

Lehmann Family Fund - Mineral Exploration Documents

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DNR Webpage

Company: Ernie Lehmann Diamond Interests

Spatial Area: EDI: Hubbard Block, Anomaly H-I (Alcohol Creek)

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
EDI: Hubbard Block, Anomaly H-I (Alcohol Creek)											
edil-dh01-2213-01	Hubbard Block Target H-I, Helicopter Aeromagnetics		1	2213 A. Map: Magnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/edi/edil-dh01-2213-01.pdf	H-I (Alcohol Creek); Hubbard; Airborne Geophysics; Magnetic Survey; Helicopter; Diamond Prospecting;
edil-dh01-2310-01	Questor Flight Line: 10610S Fid. 352.4 Anomaly H-I (2 line anomaly)		4	2310 Elevated/Aerial/Satellite Profiles & Lines	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/edi/edil-dh01-2310-01.pdf	H-I (Alcohol Creek); Hubbard; Airborne Geophysics; Electromagnetic Survey; Magnetic Survey; INPUT Survey; Diamond Prospecting;

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Company: Ernie Lehmann Diamond Interests

Spatial Area: EDI: Hubbard Block, Anomaly H-2

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
EDI: Hubbard Block, Anomaly H-2											
edil-dh02-2310-01	L 10590S Fid. 424.6 Anomaly H-2		2	2310 Elevated/Aerial/Satellite Profiles & Lines	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/edi/edil-dh02-2310-01.pdf	H-2; Hubbard; Airborne Geophysics; Electromagnetic Survey; Magnetic Survey; INPUT Survey; Diamond Prospecting;

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Company: Ernie Lehmann Diamond Interests

Spatial Area: EDI: Hubbard Block, Anomaly H-3

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
EDI: Hubbard Block, Anomaly H-3											
edil-dh03-2310-01	L 10450S Fid 341 Anomaly H-3		2	2310 Elevated/Aerial/Satellite Profiles & Lines	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/edi/edil-dh03-2310-01.pdf	H-3; Hubbard; Airborne Geophysics; Electromagnetic Survey; Magnetic Survey; INPUT Survey; Diamond Prospecting;

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Company: Ernie Lehmann Diamond Interests

Spatial Area: EDI: Hubbard Block, Anomaly H-4 (Brisbane)

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
EDI: Hubbard Block, Anomaly H-4 (Brisbane)											
edil-dh04-2310-01	Questor Flightline: 10430S Fid. 379.9 Anomaly H-4		2	2310 Elevated/Aerial/Satellite Profiles & Lines	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/edi/edil-dh04-2310-01.pdf	H-4 (Brisbane); Hubbard; Airborne Geophysics; Electromagnetic Survey; Magnetic Survey; INPUT Survey; Diamond Prospecting;

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Company: Ernie Lehmann Diamond Interests

Spatial Area: EDI: Hubbard Block, Anomaly H-5

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
EDI: Hubbard Block, Anomaly H-5											
edil-dh05-2310-01	Line 10210S Fid 29.3 Anomaly H-5		2	2310 Elevated/Aerial/Satellite Profiles & Lines	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/edi/edil-dh05-2310-01.pdf	H-5; Hubbard; Airborne Geophysics; Electromagnetic Survey; Magnetic Survey; INPUT Survey; Diamond Prospecting;

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Company: Ernie Lehmann Diamond Interests

Spatial Area: EDI: Hubbard Block, Anomaly H-6

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
EDI: Hubbard Block, Anomaly H-6											
edil-dh06-2310-01	Line 10330S Fid 613.5 Anomaly H-6		2	2310 Elevated/Aerial/Satellite Profiles & Lines	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/edi/edil-dh06-2310-01.pdf	H-6; Hubbard; Airborne Geophysics; Electromagnetic Survey; Magnetic Survey; INPUT Survey; Diamond Prospecting;

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Company: Ernie Lehmann Diamond Interests

Spatial Area: EDI: Hubbard Block, Anomaly H-7

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
EDI: Hubbard Block, Anomaly H-7											
edil-dh07-2310-01	Line 10370S Fid. 510.4 Anomaly H-7		2	2310 Elevated/Aerial/Satellite Profiles & Lines	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/edi/edil-dh07-2310-01.pdf	H-7; Hubbard; Airborne Geophysics; Electromagnetic Survey; Magnetic Survey; INPUT Survey; Diamond Prospecting;

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Company: Ernie Lehmann Diamond Interests

Spatial Area: EDI: Polaris Joint Venture Footprint

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
EDI: Polaris Joint Venture Footprint											
edil-pjvf-0110-01	Geophysical Ground Follow-Up and the Selection of Drill Targets	April 17, 1985	8	0110 Office Memoranda	Superblock	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/edi/edil-pjvf-0110-01.pdf	Sturgeon; Hubbard; Airborne Geophysics; Ground Geophysics; Electromagnetic Survey; Magnetic Survey; Electrical Survey; Diamond Prospecting; Budget;
edil-pjvf-0120-01	Diamond Targets (Geophysics)	August 07, 1987	1	0120 Informal Notes & Doodles	Superblock	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/edi/edil-pjvf-0120-01.pdf	Sturgeon; Hubbard; Ground Geophysics; Electromagnetic Survey; Magnetic Survey; Diamond Prospecting; Budget;
edil-pjvf-0120-02	Geometry of kimberlite pipes, clusters, and fields		2	0120 Informal Notes & Doodles	Superblock	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/edi/edil-pjvf-0120-02.pdf	Sturgeon; Hubbard; Notes; Diamond Prospecting; Geology;
edil-pjvf-0120-03	Diamond Proposal		2	0120 Informal Notes & Doodles	Superblock	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/edi/edil-pjvf-0120-03.pdf	Sturgeon; Hubbard; Notes; Diamond Prospecting; Drilling; Exploration; Geology; Airborne Geophysics;
edil-pjvf-0120-04	Diamond Proposal		2	0120 Informal Notes & Doodles	Superblock	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/edi/edil-pjvf-0120-04.pdf	Sturgeon; Hubbard; Notes; Diamond Prospecting; Exploration; Geology; Airborne Geophysics;
edil-pjvf-0120-05	"June 1st Mon that week"		1	0120 Informal Notes & Doodles	Superblock	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/edi/edil-pjvf-0120-05.pdf	Sturgeon; Hubbard; Notes; Diamond Prospecting;
edil-pjvf-0120-06	Photographs (DNR Title)		2	0120 Informal Notes & Doodles	Superblock	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/edi/edil-pjvf-0120-06.pdf	Diamond Prospecting; Photograph;
edil-pjvf-0210-01	Arkansas Diamond Development Company Letters (DNR Title)	May 29, 1992	3	0210 Business	Superblock	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/edi/edil-pjvf-0210-01.pdf	Diamond Prospecting; Sturgeon; Hubbard; Leases; Mineral Ownership;
edil-pjvf-0210-02	Paterson, Grant & Watson Limited Informs Mr. Lehmann About Their Diamond Exploration Experience (DNR Title)	June 24, 1992	18	0210 Business	Superblock	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/edi/edil-pjvf-0210-02.pdf	Diamond Prospecting; Sturgeon; Hubbard; Airborne Geophysics; Magnetic Survey; Electromagnetic Survey; INPUT Survey;
edil-pjvf-0230-01	Diamond Exploration Potential, North-Central Minnesota	1991	12	0230 Press Releases	Superblock	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/edi/edil-pjvf-0230-01.pdf	Diamond Prospecting; Sturgeon; Hubbard; Geology; Airborne Geophysics; Electromagnetic Survey; Magnetic Survey; Helicopter; Anomalies; Geochemistry; Till Samples; Heavy Mineral Samples; Exploration; Mineral Ownership;
edil-pjvf-0230-02	Diamond Exploration Potential, North-Central Minnesota	1993	10	0230 Press Releases	Superblock	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/edi/edil-pjvf-0230-02.pdf	Diamond Prospecting; Sturgeon; Hubbard; Geology; Airborne Geophysics; Electromagnetic Survey; Magnetic Survey; Helicopter; Anomalies; Geochemistry; Till Samples; Heavy Mineral Samples; Exploration; Mineral Ownership; Giants Range Minerals Incorporated;
edil-pjvf-0600-01	Trade Outline Blackduck Project	1992	4	0600 Leases, Deeds, Titles, & Other Legal Transactions	Superblock	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/edi/edil-pjvf-0600-01.pdf	Giants Range Minerals; Sturgeon; Hubbard; Diamond Prospecting; Budget; Contract; Land Ownership; Mineral Ownership;
edil-pjvf-0600-02	Re: Minnesota Diamond Exploration	January 19, 1994	6	0600 Leases, Deeds, Titles, & Other Legal Transactions	Superblock	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/edi/edil-pjvf-0600-02.pdf	Diamond Prospecting; Sturgeon; Hubbard; Airborne Geophysics; Magnetic Survey; Electromagnetic Survey; INPUT Survey; Helicopter; Budget; S-4 (No-Tower); Togo Anomalies; S-8 (Bigfork); Mineral Ownership; Land Ownership; North Central Mineral Ventures; Golco
edil-pjvf-1420-01	Abstract from Thirty-First Annual Meeting of Institute on Lake Superior Geology: Michigan Kimberlite Province	May 1988	1	1420 Peer-Reviewed Data	Superblock	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/edi/edil-pjvf-1420-01.pdf	Diamond Prospecting; Sturgeon; Hubbard;

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Company: Ernie Lehmann Diamond Interests

Spatial Area: EDI: Polaris Joint Venture Footprint

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
EDI: Polaris Joint Venture Footprint											
edil-pjvf-1420-02	Institute on Lake Superior Geology, Volume 40 Part 4 - Michigan kimberlites and diamond exploration techniques	May 1994	20	1420 Peer-Reviewed Data	Superblock	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/edi/edil-pjvf-1420-02.pdf	Diamond Prospecting; Sturgeon; Hubbard;
edil-pjvf-1440-01	The Potential for Diamond-Bearing Kimberlite in Northern Michigan and Wisconsin	1981	18	1440 Government Agency Data	Superblock	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/edi/edil-pjvf-1440-01.pdf	Diamond Prospecting; Sturgeon; Hubbard;
edil-pjvf-1440-02	Diamonds in the Wawa Area		10	1440 Government Agency Data	Superblock	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/edi/edil-pjvf-1440-02.pdf	Diamond Prospecting; Sturgeon; Hubbard;
edil-pjvf-1440-03	Diamond Exploration in the Northwest Territories	January 1993	21	1440 Government Agency Data	Superblock	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/edi/edil-pjvf-1440-03.pdf	Diamond Prospecting; Sturgeon; Hubbard;
edil-pjvf-1500-01	Blackduck Project Priority One Anomaly Data		40	1500 Internal Reporting	Superblock	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/edi/edil-pjvf-1500-01.pdf	Diamond Prospecting; Sturgeon; Hubbard; Airborne Geophysics; Magnetic Survey; Electromagnetic Survey; INPUT Survey; Helicopter; H-1 (Alcohol Creek); H-2; H-3; H-4; H-5; H-6; H-7; S-1; S-2; S-3; S-4 (No-Tower); S-5; S-6; S-7; S-8 (Bigfork); S-9; S-10 (Togo)
edil-pjvf-1611-01	Diamond Potential: Northern Minn. Review of PJV Geophysics by Chris Jewell and Report on Overburden Sampling by Rod Baker		58	1611 Non-Standard Technical Report	Superblock	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/edi/edil-pjvf-1611-01.pdf	Sturgeon; Hubbard; Airborne Geophysics; Electromagnetic Survey; INPUT Survey; Magnetic Survey; Heavy Mineral Samples; Diamond Prospecting;
edil-pjvf-2100-01	Geophysical Data Northcentral Minnesota	1987	3	2100 Reporting	Superblock	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/edi/edil-pjvf-2100-01.pdf	Sturgeon; Hubbard; Airborne Geophysics; Magnetic Survey; Electromagnetic Survey; INPUT Survey; Helicopter;

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Company: Ernie Lehmann Diamond Interests

Spatial Area: EDI: Sturgeon Block (PJV Footprint)

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
EDI: Sturgeon Block (PJV Footprint)											
edil-stuf-0110-01	Status of Land Acquisition of Kimberlite Targets	October 21, 1992	6	0110 Office Memoranda	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/edi/edil-stuf-0110-01.pdf	Sturgeon; S-8 (Bigfork); S-10 (Togo); S-12 (Togo); S-13 (Togo); Land Ownership; Mineral Ownership; Land Acquisition; Airborne Geophysics; Geology; Geochemistry; Magnetic Survey; Electromagnetic Survey; Giants Range Minerals; Togo Anomalies;
edil-stuf-0120-01	DNR Overburden Drilling - Effie Area	1989	2	0120 Informal Notes & Doodles	Block	OB-313; OB-319; OB-301;	Yes	No	No	http://minarchive.dnr.state.mn.us/pdfs/edi/edil-stuf-0120-01.pdf	Sturgeon; Notes; Diamond Prospecting; Geology; Drilling; Drill Hole; S-6; S-5; S-4 (No-Tower); S-7; Till Samples; Gold (Au);
edil-stuf-2213-01	Targets S-8, S-9		1	2213 A. Map: Magnetic Surveys	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/edi/edil-stuf-2213-01.pdf	S-8 (Bigfork); S-9; Sturgeon; Airborne Geophysics; Magnetic Survey; Diamond Prospecting;
edil-stuf-2440-01	Priority 2 Anomalies		7	2440 Office & Laboratory Notes	Block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/edi/edil-stuf-2440-01.pdf	Diamond Prospecting; Anomalies; Sturgeon; Electromagnetic Survey; Magnetic Survey; INPUT Survey; Airborne Geophysics; Notes;

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Company: Ernie Lehmann Diamond Interests

Spatial Area: EDI: Sturgeon Block, Anomaly S-I

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
EDI: Sturgeon Block, Anomaly S-I											
edil-ds01-2310-01	Line 20511N Fid 287.5 Anomaly S-I		2	2310 Elevated/Aerial/Satellite Profiles & Lines	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/edi/edil-ds01-2310-01.pdf	S-I; Sturgeon; Airborne Geophysics; Electromagnetic Survey; Magnetic Survey; INPUT Survey; Diamond Prospecting;

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Company: Ernie Lehmann Diamond Interests

Spatial Area: EDI: Sturgeon Block, Anomaly S-10 (Togo Anomalies)

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
EDI: Sturgeon Block, Anomaly S-10 (Togo Anomalies)											
edil-ds10-2310-01	Anomaly S-10, Line 22990S Fid. 282.5		3	2310 Elevated/Aerial/Satellite Profiles & Lines	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/edi/edil-ds10-2310-01.pdf	S-10 (Togo); Togo Anomalies; Sturgeon; Airborne Geophysics; Electromagnetic Survey; Magnetic Survey; INPUT Survey; Diamond Prospecting;

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Company: Ernie Lehmann Diamond Interests

Spatial Area: EDI: Sturgeon Block, Anomaly S-1 I (Spring Bear)

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
EDI: Sturgeon Block, Anomaly S-1 I (Spring Bear)											
edil-ds11-0210-01	"Enclosed is the log and analyses..."		1	0210 Business	Sub block	BR-1;	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/edi/edil-ds11-0210-01.pdf	S-1 I (Spring Bear); Sturgeon; Rock Samples; Assays; Diamond Prospecting; Drill Hole;
edil-ds11-2310-01	Questor Flight Line: 22990S Fid 292.2 Anomaly S-1 I		2	2310 Elevated/Aerial/Satellite Profiles & Lines	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/edi/edil-ds11-2310-01.pdf	S-1 I (Spring Bear); Sturgeon; Airborne Geophysics; Electromagnetic Survey; Magnetic Survey; INPUT Survey; Diamond Prospecting;

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Company: Ernie Lehmann Diamond Interests

Spatial Area: EDI: Sturgeon Block, Anomaly S-12 (Togo Anomalies)

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
EDI: Sturgeon Block, Anomaly S-12 (Togo Anomalies)											
edil-ds12-2310-01	Anomaly S-12, Line 23010S Fid. 335.6		2	2310 Elevated/Aerial/Satellite Profiles & Lines	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/edi/edil-ds12-2310-01.pdf	S-12 (Togo); Togo Anomalies; Sturgeon; Airborne Geophysics; Electromagnetic Survey; Magnetic Survey; INPUT Survey; Diamond Prospecting;

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Company: Ernie Lehmann Diamond Interests

Spatial Area: EDI: Sturgeon Block, Anomaly S-13 (Togo Anomalies)

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
EDI: Sturgeon Block, Anomaly S-13 (Togo Anomalies)											
edil-ds13-2310-01	Anomaly S-13, Line 23020N Fid. 279.2		2	2310 Elevated/Aerial/Satellite Profiles & Lines	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/edi/edil-ds13-2310-01.pdf	S-13 (Togo); Togo Anomalies; Sturgeon; Airborne Geophysics; Electromagnetic Survey; Magnetic Survey; INPUT Survey; Diamond Prospecting;

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Company: Ernie Lehmann Diamond Interests

Spatial Area: EDI: Sturgeon Block, Anomaly S-2

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
EDI: Sturgeon Block, Anomaly S-2											
edil-ds02-2310-01	L 2061 IN Fid 126 Anomaly S-2		2	2310 Elevated/Aerial/Satellite Profiles & Lines	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/edi/edil-ds02-2310-01.pdf	S-2; Sturgeon; Airborne Geophysics; Electromagnetic Survey; Magnetic Survey; INPUT Survey; Diamond Prospecting;

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Company: Ernie Lehmann Diamond Interests

Spatial Area: EDI: Sturgeon Block, Anomaly S-3

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
EDI: Sturgeon Block, Anomaly S-3											
edil-ds03-2310-01	Line 21350N Fid 349.8 Anomaly S-3		2	2310 Elevated/Aerial/Satellite Profiles & Lines	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/edi/edil-ds03-2310-01.pdf	S-3; Sturgeon; Airborne Geophysics; Electromagnetic Survey; Magnetic Survey; INPUT Survey; Diamond Prospecting;

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Company: Ernie Lehmann Diamond Interests

Spatial Area: EDI: Sturgeon Block, Anomaly S-4 (No-Tower)

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
EDI: Sturgeon Block, Anomaly S-4 (No-Tower)											
edil-ds04-0230-01	No Tower Anomaly Kimberlite Prospect Itasca County, Minnesota	1992	10	0230 Press Releases	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/edi/edil-ds04-0230-01.pdf	S-4 (No-Tower); Sturgeon; Ground Geophysics; Airborne Geophysics; Electromagnetic Survey; Magnetic Survey; Survey Grid; Diamond Prospecting; Giants Range Minerals;
edil-ds04-0600-01	No Tower Anomaly		2	0600 Leases, Deeds, Titles, & Other Legal Transactions	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/edi/edil-ds04-0600-01.pdf	S-4 (No-Tower); Sturgeon; Land Ownership; Mineral Ownership;
edil-ds04-1114-01	Wirt Quadrangle, Minnesota - Itasca Co.,		1	1114 Topography Maps	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/edi/edil-ds04-1114-01.pdf	S-4 (No-Tower); Sturgeon; Topography;
edil-ds04-2222-01	Re: Exploration Report - No Tower Anomaly	July 1993	3	2222 G. Map: Magnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/edi/edil-ds04-2222-01.pdf	S-4 (No-Tower); Sturgeon; Ground Geophysics; Magnetic Survey; Survey Grid; Exmin Corporation;
edil-ds04-2310-01	L21652N Fid. 137 Anomaly S-4 Near No-Tower		2	2310 Elevated/Aerial/Satellite Profiles & Lines	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/edi/edil-ds04-2310-01.pdf	S-4 (No-Tower); Sturgeon; Airborne Geophysics; Electromagnetic Survey; Magnetic Survey; INPUT Survey; Diamond Prospecting;

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DNR Webpage

Company: Ernie Lehmann Diamond Interests

Spatial Area: EDI: Sturgeon Block, Anomaly S-5

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
EDI: Sturgeon Block, Anomaly S-5											
edil-ds05-2310-01	Line 21800N Fid 24.5 Anomaly S-5		2	2310 Elevated/Aerial/Satellite Profiles & Lines	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/edi/edil-ds05-2310-01.pdf	S-5; Sturgeon; Airborne Geophysics; Electromagnetic Survey; Magnetic Survey; INPUT Survey; Diamond Prospecting;

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DNR Webpage

Company: Ernie Lehmann Diamond Interests

Spatial Area: EDI: Sturgeon Block, Anomaly S-6

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
EDI: Sturgeon Block, Anomaly S-6											
edil-ds06-2310-01	L 21821N Fid 30.9 Anomaly S-6		2	2310 Elevated/Aerial/Satellite Profiles & Lines	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/edi/edil-ds06-2310-01.pdf	S-6; Sturgeon; Airborne Geophysics; Electromagnetic Survey; Magnetic Survey; INPUT Survey; Diamond Prospecting;

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DNR Webpage

Company: Ernie Lehmann Diamond Interests

Spatial Area: EDI: Sturgeon Block, Anomaly S-7

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
EDI: Sturgeon Block, Anomaly S-7											
edil-ds07-2310-01	Line 22141 Fid 596.3 Anomaly S-7		2	2310 Elevated/Aerial/Satellite Profiles & Lines	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/edi/edil-ds07-2310-01.pdf	S-7; Sturgeon; Airborne Geophysics; Electromagnetic Survey; Magnetic Survey; INPUT Survey; Diamond Prospecting;

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DNR Webpage

Company: Ernie Lehmann Diamond Interests

Spatial Area: EDI: Sturgeon Block, Anomaly S-8 (Bigfork)

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
EDI: Sturgeon Block, Anomaly S-8 (Bigfork)											
edil-ds08-1114-01	Bigfork, MN 7.5 minute quadrangle		1	1114 Topography Maps	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/edi/edil-ds08-1114-01.pdf	Sturgeon; Topography; S-8 (Bigfork);
edil-ds08-2310-01	L 22150S Fid. 81 Anomaly S-8		2	2310 Elevated/Aerial/Satellite Profiles & Lines	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/edi/edil-ds08-2310-01.pdf	S-8 (Bigfork); Sturgeon; Airborne Geophysics; Electromagnetic Survey; Magnetic Survey; INPUT Survey; Diamond Prospecting;

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DNR Webpage

Company: Ernie Lehmann Diamond Interests

Spatial Area: EDI: Sturgeon Block, Anomaly S-9

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
EDI: Sturgeon Block, Anomaly S-9											
edil-ds09-2310-01	Line 22180N Fid 66 Anomaly S-9		2	2310 Elevated/Aerial/Satellite Profiles & Lines	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/edi/edil-ds09-2310-01.pdf	S-9; Sturgeon; Airborne Geophysics; Electromagnetic Survey; Magnetic Survey; INPUT Survey; Diamond Prospecting;

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DNR Webpage

Company: Ernie Lehmann Diamond Interests

Spatial Area: EDI: Sturgeon Block, Togo Anomalies

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
EDI: Sturgeon Block, Togo Anomalies											
edil-dtog-1100-01	Base Maps for the Togo Anomalies		3	1100 Base Maps, Profiles, and Cross Sections	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/edi/edil-dtog-1100-01.pdf	Togo Anomalies; Sturgeon; Airborne Geophysics; Magnetic Survey; Topography; Diamond Prospecting; Land Ownership; Mineral Ownership;
edil-dtog-2222-01	Re: Togo Mining Lease Data Report		3	2222 G. Map: Magnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/edi/edil-dtog-2222-01.pdf	Togo Anomalies; Sturgeon; Ground Geophysics; Magnetic Survey; Survey Grid; Exmin Corporation;

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DNR Webpage

Company: North Central Mineral Ventures

Spatial Area: NCMV: Itasca County, Deer Lake West

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
NCMV: Itasca County, Deer Lake West											
ncml-drlw-0210-01	Berkley's Outcrop Map of the Deer Lake Complex	July 06, 1972	1	0210 Business	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-drlw-0210-01.pdf	North Central Mineral Ventures; Deer Lake Complex; Deer Lake West; Correspondence;
ncml-drlw-1410-01	Hanna Mining Company Drill Hole T-7 and Re-Log (DNR Title)		3	1410 Inherited Proprietary Data	Sub block	T-7;	Yes	No	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-drlw-1410-01.pdf	North Central Mineral Ventures; Hanna Mining Company; Deer Lake West; Drill Hole; Drill Log;

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DNR Webpage

Company: North Central Mineral Ventures

Spatial Area: NCMV: Itasca County, Linden West

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
NCMV: Itasca County, Linden West											
ncml-liwe-1410-01	Humble Oil Cook 8 Drill Hole Cook 8-1 and Re-Log (DNR Title)		2	1410 Inherited Proprietary Data	Sub block	Cook 8-1;	Yes	No	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-liwe-1410-01.pdf	North Central Mineral Ventures; Humble Oil & Refining Co.; Linden West; Drill Hole; Drill Log;

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DNR Webpage

Company: North Central Mineral Ventures

Spatial Area: NCMV: Northern Minnesota

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
NCMV: Northern Minnesota											
ncml-nomn-0100-01	Eisenbrey - Minnesota	November 07, 1973	7	0100 Internal Office Correspondence	Block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-nomn-0100-01.pdf	North Central Mineral Ventures; Birchdale; Leases;
ncml-nomn-0100-02	Time Reports for Period Ending June 15, 1974	June 05, 1974	1	0100 Internal Office Correspondence	Block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-nomn-0100-02.pdf	North Central Mineral Ventures; Birchdale; Correspondence;
ncml-nomn-0210-01	Base Metal Mining - Minnesota	June 12, 1973	2	0210 Business	Block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-nomn-0210-01.pdf	North Central Mineral Ventures; Correspondence; Mineland Reclamation;
ncml-nomn-0210-02	Reclamation Guidelines Discussions (DNR Title)	1973	4	0210 Business	Block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-nomn-0210-02.pdf	North Central Mineral Ventures; Mineland Reclamation; Correspondence;
ncml-nomn-0410-01	Code Charges		1	0410 Budget	Block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-nomn-0410-01.pdf	North Central Mineral Ventures; Raspberry Gold; Birchdale; Budget;
ncml-nomn-0410-02	Longyear Proposal	June 25, 1974	4	0410 Budget	Block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-nomn-0410-02.pdf	North Central Mineral Ventures; Drilling; Birchdale; Raspberry Gold;
ncml-nomn-0411-01	Invoice 2674	October 09, 1974	5	0411 Invoices	Block	RZ-1; RZ-2; NCB-1;	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-nomn-0411-01.pdf	North Central Mineral Ventures; Raspberry Gold; Birchdale; Budget; Invoice; Drilling;
ncml-nomn-1100-01	Drill Hole and Ownership Map: Baudette, Birchdale and Indus Areas (DNR Title)		1	1100 Base Maps, Profiles, and Cross Sections	Block	4920; 40919; 40918; BD-1; BD-2; BD-3; BB-2; RR16-1; RR12-1; RR12-2; R5-1; R5-2; R2-1; R2-1A; R2-2; R6-1; R6-2; R3-1; R3-3; R1-1;	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-nomn-1100-01.pdf	North Central Mineral Ventures; Birchdale; Indus; Baudette; Drill Hole; Mineral Ownership;
ncml-nomn-1400-01	Logs - Available at Edina Office - Reviewed and logged by E.H.E. and A.L.		3	1400 References	Block	CL-1; CL-2; CL-3; Cook-8-1; MDB 1-1; T-7; S43-1; S43-2; S43-3; RR 6-1; RR 6-2; R 2-1; R 2-1A; R 1-1; RR 12-1; RR 12-2; R 5-1; RR 16-1; BD-1; BD-3; BD-2; 40918; 40919; 40917; B-B-2; 40920; R-5-2; R-3-1; R-3-4; R 2-2; R 2-3; R-3-3;	Yes	No	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-nomn-1400-01.pdf	North Central Mineral Ventures; Drill Log; Core Log; Assays;
ncml-nomn-1440-01	Minnesota Department of Natural Resources, Division of Waters, Soils and Minerals, Hibbing, Minnesota: Open file Copper-Nickel Drill Core	August 27, 1973	13	1440 Government Agency Data	Block	Many	Yes	No	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-nomn-1440-01.pdf	Birchdale; Indus; Baudette; Drilling;
ncml-nomn-4122-01	Certificate of Analysis for Indus Samples, RZ-1, and RZ-2 (DNR Title)	October 22, 1974	2	4122 Assay Results	Block	RZ-2; RZ-1;	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-nomn-4122-01.pdf	North Central Mineral Ventures; Raspberry Gold; Indus; Drill Hole; Assays; Gold (Au); Silver (Ag); Copper (Cu); Zinc (Zn);
ncml-nomn-4122-02	Certificates of Analysis for RZ-2, NCB-1, NCB-2, and RZ-3 (DNR Title)	1974	2	4122 Assay Results	Block	RZ-2; NCB-1; NCB-2; RZ-3;	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-nomn-4122-02.pdf	North Central Mineral Ventures; Raspberry Gold; Birchdale; Drill Hole; Assays; Gold (Au); Silver (Ag); Copper (Cu); Zinc (Zn);
ncml-nomn-4310-01	DDH NCB #1, NCB #2, and RZ-1 Profile Sketches		1	4310 Cross Sections	Block	NCB-1; NCB-2; RZ-1;	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-nomn-4310-01.pdf	North Central Mineral Ventures; Koochiching; Ely; Raspberry Gold; Birchdale; Drill Hole;

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DNR Webpage

Company: North Central Mineral Ventures

Spatial Area: NCMV: Northern Minnesota, Baudette Area

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
NCMV: Northern Minnesota, Baudette Area											
ncml-baua-0210-01	Enclosed Are Copies of INCO's EM and Magnetics from LW-481 (DNR Title)	November 20, 1973	3	0210 Business	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-baua-0210-01.pdf	North Central Mineral Ventures; Baudette; Ground Geophysics; Electromagnetic Survey; Magnetic Survey; Inco;
ncml-baua-1410-01	Borehole Record for 40919-0 (DNR Title)	December 05, 1971	4	1410 Inherited Proprietary Data	Sub block	40919;	Yes	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-baua-1410-01.pdf	North Central Mineral Ventures; Baudette; Drill Hole; Drill Log; Assays; Copper (Cu); Nickel (Ni); Cobalt (Co); Sulfur (S);
ncml-baua-1410-02	Borehole Record for 40918-0 (DNR Title)	June 05, 1971	3	1410 Inherited Proprietary Data	Sub block	40918;	Yes	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-baua-1410-02.pdf	North Central Mineral Ventures; Baudette; Drill Hole; Drill Log;
ncml-baua-1410-03	Re-Log of INCO Drill Hole 40917 (DNR Title)		4	1410 Inherited Proprietary Data	Sub block	40917;	Yes	No	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-baua-1410-03.pdf	North Central Mineral Ventures; Baudette; Drill Hole; Drill Log;
ncml-baua-1410-04	Drill Log for BD-3 and Re-Log (DNR Title)		5	1410 Inherited Proprietary Data	Sub block	BD-3;	Yes	No	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-baua-1410-04.pdf	North Central Mineral Ventures; Baudette; Drill Hole; Drill Log;

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DNR Webpage

Company: North Central Mineral Ventures

Spatial Area: NCMV: Northern Minnesota, Baudette Area, Baudette

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
NCMV: Northern Minnesota, Baudette Area, Baudette											
ncml-baud-0100-01	The Trouble Is In The Digital Counting (DNR Title)		1	0100 Internal Office Correspondence	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-baud-0100-01.pdf	North Central Mineral Ventures; Baudette; Birchdale; Correspondence; Ground Geophysics; Magnetic Survey;
ncml-baud-0100-02	The Samples for Baudette (DNR Title)		1	0100 Internal Office Correspondence	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-baud-0100-02.pdf	North Central Mineral Ventures; Baudette; Correspondence; Geochemistry; Survey Grid;
ncml-baud-0100-03	The Baudette Map With the Geochem Sample Stations (DNR Title)	July 03, 1974	1	0100 Internal Office Correspondence	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-baud-0100-03.pdf	North Central Mineral Ventures; Baudette; Correspondence; Geochemistry; Ground Geophysics; Magnetic Survey;
ncml-baud-1114-01	Graceton SE Quadrangle, Minnesota - Lake of the Woods Co. 7.5 Minute Series (Topographic)	1968	1	1114 Topography Maps	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-baud-1114-01.pdf	North Central Mineral Ventures; Baudette; Topography;
ncml-baud-1130-01	Land Ownership Location Map	April 05, 1974	2	1130 Ownership Maps	Target	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-baud-1130-01.pdf	North Central Mineral Ventures; Baudette; Land Ownership; Leases;
ncml-baud-3214-01	Mercury Sample Grid-in ppb Hg	July 1974	3	3214 U. Mat. Quantitative Locations and Results Map	Target	40919;	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-baud-3214-01.pdf	North Central Mineral Ventures; Baudette; Soil Samples; Geochemistry; Assays; Mercury (Hg);
ncml-baud-3215-01	Sample Grid, Antioch College Land, June-July 1974	1974	2	3215 U. Mat. Quantitative Locations Map	Target	40919;	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-baud-3215-01.pdf	North Central Mineral Ventures; Baudette; Soil Samples; Geochemistry;

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DNR Webpage

Company: North Central Mineral Ventures

Spatial Area: NCMV: Northern Minnesota, Birchdale-Indus Area

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
NCMV: Northern Minnesota, Birchdale-Indus Area											
ncml-biin-1120-01	Preliminary Geologic Map of Birchdale-Indus Area, Koochiching County, Minnesota		1	1120 Geology, Geophysical, & Geochemical Maps	Sub block	RR12-1; RR12-2; R5-1; R5-2; R2-1; R2-1A; R2-2; R2-3; R6-1; R6-2; R3-1; R3-3; R3-4; R1-1; S-43-1; S-43-2; S-43-3; R4-3; R4-1; KC-3; KC-1; KC-4; KC-2; R4-2;	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-biin-1120-01.pdf	North Central Mineral Ventures; Birchdale; Indus; Geology; Drill Hole;
ncml-biin-1130-01	Sault, Manitou		1	1130 Ownership Maps	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-biin-1130-01.pdf	North Central Mineral Ventures; Birchdale; Plat Map; Land Ownership;

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DNR Webpage

Company: North Central Mineral Ventures

Spatial Area: NCMV: Northern Minnesota, Birchdale Area

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
NCMV: Northern Minnesota, Birchdale Area											
ncml-biar-1100-01	Planimetric Map Covering the Birchdale Area (DNR Title)		1	1100 Base Maps, Profiles, and Cross Sections	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-biar-1100-01.pdf	North Central Mineral Ventures; Birchdale;
ncml-biar-1120-01	Plot of Diamond Drill Hole Locations, Aeromagnetic Contours, State Lands, and Land Ownership (DNR Title)	1973	1	1120 Geology, Geophysical, & Geochemical Maps	Sub block	R5-1; R3-4; R3-3; R4-3; KC-3; KC-1; R4-1; R4-2; KC-4; KC-2; R1-1; R3-1; RR6-2; RR6-1; R3-2; R2-3; R2-2; S-43-1; S-43-2; S-43-3; R2-1; R2-1A;	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-biar-1120-01.pdf	North Central Mineral Ventures; Birchdale; Land Ownership; Drill Hole; Airborne Geophysics; Magnetic Survey; Contours;
ncml-biar-1130-01	Ownership Maps for the Birchdale Area (DNR Title)		3	1130 Ownership Maps	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-biar-1130-01.pdf	North Central Mineral Ventures; Birchdale; Land Ownership; Mineral Ownership;
ncml-biar-1410-01	Drill Log for TGS RR6-2 (DNR Title)	February 1969	2	1410 Inherited Proprietary Data	Sub block	RR6-2;	Yes	No	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-biar-1410-01.pdf	North Central Mineral Ventures; Texas Gulf Sulphur Company; Birchdale; Indus; Baudette; Drill Log; Core Log;
ncml-biar-1410-02	Drill Log for TGS RR-12-1 (DNR Title)	February 1969	1	1410 Inherited Proprietary Data	Sub block	RR-12-1;	Yes	No	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-biar-1410-02.pdf	North Central Mineral Ventures; Texas Gulf Sulphur Company; Birchdale; Indus; Baudette; Drill Log; Core Log;
ncml-biar-1410-03	Drill Log for TGS RR-12-2 (DNR Title)	February 1969	1	1410 Inherited Proprietary Data	Sub block	RR-12-2;	Yes	No	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-biar-1410-03.pdf	North Central Mineral Ventures; Texas Gulf Sulphur Company; Birchdale; Indus; Baudette; Drill Log; Core Log;
ncml-biar-1410-04	Humble Drill Logs for R2-2, R2-3, R3-1, R3-3, and R3-4 (DNR Title)	July 24, 1972	6	1410 Inherited Proprietary Data	Sub block	R2-2; R2-3; R3-1; R3-3; R3-4;	Yes	No	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-biar-1410-04.pdf	North Central Mineral Ventures; Humble Oil & Refining Co.; Birchdale; Indus; Baudette; Drill Log; Core Log;
ncml-biar-1410-05	Humble Drill Log For R-1-1 (DNR Title)	1970	1	1410 Inherited Proprietary Data	Sub block	R-1-1;	Yes	No	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-biar-1410-05.pdf	North Central Mineral Ventures; Humble Oil & Refining Co.; Birchdale; Indus; Baudette; Drill Log; Core Log;
ncml-biar-1410-06	Humble Drill Log For R-2-1 (DNR Title)		2	1410 Inherited Proprietary Data	Sub block	R-2-1;	Yes	No	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-biar-1410-06.pdf	North Central Mineral Ventures; Humble Oil & Refining Co.; Birchdale; Indus; Baudette; Drill Log; Core Log;
ncml-biar-1410-07	Drill Logs for Humble Hole R-2-1A (DNR Title)		7	1410 Inherited Proprietary Data	Sub block	R-2-1A;	Yes	No	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-biar-1410-07.pdf	North Central Mineral Ventures; Humble Oil & Refining Co.; Birchdale; Indus; Baudette; Drill Log; Core Log;
ncml-biar-1410-08	Humble Drill Log For R-5-1 (DNR Title)	October 1969	1	1410 Inherited Proprietary Data	Sub block	R-5-1;	Yes	No	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-biar-1410-08.pdf	North Central Mineral Ventures; Humble Oil & Refining Co.; Birchdale; Indus; Baudette; Drill Log; Core Log;
ncml-biar-1410-09	Humble Oil & Refining Co. Analysis Records for Rainy River (DNR Title)		8	1410 Inherited Proprietary Data	Sub block	R-1-1; R-2-1; R-2-1A; R-3-1; R-3-3; R-3-4; R-5-1; R-5-2;	Yes	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-biar-1410-09.pdf	North Central Mineral Ventures; Humble Oil & Refining Co.; Birchdale; Indus; Baudette; Assays; Copper (Cu); Gold (Au); Silver (Ag); Zinc (Zn); Sulfur (S); Cobalt (Co); Nickel (Ni);
ncml-biar-1410-10	Drill Logs KC-1 to KC-4 (DNR Title)	June 10, 1974	10	1410 Inherited Proprietary Data	Sub block	KC-1; KC-2; KC-3; KC-4;	Yes	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-biar-1410-10.pdf	North Central Mineral Ventures; Birchdale; Indus; Baudette; Drill Log; Core Log; Assays;
ncml-biar-1410-11	Humble Oil & Refining Co. Rainy River Area, Part of Area 3		1	1410 Inherited Proprietary Data	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-biar-1410-11.pdf	North Central Mineral Ventures; Humble Oil & Refining Co.; Birchdale; Ground Geophysics; Electrical Survey; Magnetic Survey; Gravity Survey;

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DNR Webpage

Company: North Central Mineral Ventures

Spatial Area: NCMV: Northern Minnesota, Birchdale Area

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
NCMV: Northern Minnesota, Birchdale Area											
ncml-biar-1510-01	Possibilities and Recommendations for Exploration in the Birchdale Area, Koochiching County, Minnesota		4	1510 Pre-program Reports	Sub block	R2-1; R2-1A; R2-2; R2-3; 40919; R5-1; R5-2;	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-biar-1510-01.pdf	North Central Mineral Ventures; Birchdale; Exploration;
ncml-biar-1510-02	Massive Sulfide Exploration, Birchdale Area, Koochiching County, Minnesota - A Proposal.	1971	9	1510 Pre-program Reports	Sub block	RR6-2; RR6-1; R2-1; R2-1A;	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-biar-1510-02.pdf	North Central Mineral Ventures; Birchdale; Exploration; Bear Creek Mining Company;
ncml-biar-4200-01	Drill Hole Locations After J. Phillips 6/71		1	4200 Maps	Sub block	R-3-4; R-3-3; R-3-1; RR6-2; RR6-1; R-3-2; KC-2; R-2-3; R-2-1; R-2-1A;	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-biar-4200-01.pdf	North Central Mineral Ventures; Birchdale; Indus; Geology; Drill Hole;
ncml-biar-4310-01	Cross Section Through Drill Holes R2-1 and R2-1A (DNR Title)		3	4310 Cross Sections	Sub block	R2-1; R2-1A;	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-biar-4310-01.pdf	North Central Mineral Ventures; Birchdale; Drill Hole; Cross Section; Geology; Assays;
ncml-biar-4310-02	Section R2-2		1	4310 Cross Sections	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-biar-4310-02.pdf	North Central Mineral Ventures; Birchdale; Drill Hole; Cross Section; Geology;

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DNR Webpage

Company: North Central Mineral Ventures

Spatial Area: NCMV: Northern Minnesota, Birchdale Area, Birchdale

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
NCMV: Northern Minnesota, Birchdale Area, Birchdale											
ncml-birc-0411-01	Invoice 2016	October 23, 1974	2	0411 Invoices	Target	NCB-1; NCB-2;	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-birc-0411-01.pdf	North Central Mineral Ventures; Birchdale; Budget; Invoice; Drilling;
ncml-birc-0411-02	Invoice 2905	November 11, 1974	4	0411 Invoices	Target	NCB-1; NCB-2;	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-birc-0411-02.pdf	North Central Mineral Ventures; Birchdale; Budget; Invoice; Drilling;
ncml-birc-1113-01	Grid Map for Birchdale (DNR Title)		1	1113 Survey Grids	Target	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-birc-1113-01.pdf	North Central Mineral Ventures; Birchdale; Survey Grid; Drill Hole;
ncml-birc-1113-02	Survey DDH Locations		1	1113 Survey Grids	Target	S-43-1; S-43-2; S-43-3;	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-birc-1113-02.pdf	North Central Mineral Ventures; Birchdale; Texas Gulf Sulphur Company; Survey Grid; Drill Hole;
ncml-birc-1410-01	Drill Log for TGS S-43-1 (DNR Title)	November 1967	2	1410 Inherited Proprietary Data	Target	S-43-1;	Yes	No	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-birc-1410-01.pdf	North Central Mineral Ventures; Texas Gulf Sulphur Company; Smart Option; Birchdale; Indus; Baudette; Drill Log; Core Log;
ncml-birc-1410-02	Drill Log for TGS S-43-2 (DNR Title)	November 1967	2	1410 Inherited Proprietary Data	Target	S-43-2;	Yes	No	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-birc-1410-02.pdf	North Central Mineral Ventures; Texas Gulf Sulphur Company; Smart Option; Birchdale; Indus; Baudette; Drill Log; Core Log;
ncml-birc-1410-03	Drill Log for S-43-2 (DNR Title)		2	1410 Inherited Proprietary Data	Target	S-43-3;	Yes	No	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-birc-1410-03.pdf	North Central Mineral Ventures; Texas Gulf Sulphur Company; Smart Option; Birchdale; Indus; Baudette; Drill Log; Core Log;
ncml-birc-1410-04	Texas Gulf Sulphur Company, Smart Option Drill Holes (DNR Title)	March 29, 1972	2	1410 Inherited Proprietary Data	Target	S-43-3; S-43-2;	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-birc-1410-04.pdf	North Central Mineral Ventures; Birchdale; Texas Gulf Sulphur Company; Drill Hole;
ncml-birc-1410-05	Annotated Grid Maps (DNR Title)		4	1410 Inherited Proprietary Data	Target	S-43-1; S-43-2; S-43-3; R2-1; R2-1A; R2-3; R2-2;	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-birc-1410-05.pdf	North Central Mineral Ventures; Birchdale; Survey Grid; Ground Geophysics; Magnetic Survey; Geochemistry; Drill Hole;
ncml-birc-2222-01	Total Intensity Magnetic Values, Birchdale Project Area, Koochiching County, Minnesota	July 1974	1	2222 G. Map: Magnetic Surveys	Target	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-birc-2222-01.pdf	North Central Mineral Ventures; Birchdale; Magnetic Survey; Contours; Ground Geophysics; Drill Hole;
ncml-birc-2222-02	Total Intensity Magnetic Map, Birchdale Project Area, Koochiching Count, Minnesota	July 1974	4	2222 G. Map: Magnetic Surveys	Target	R2-1A; R2-1; S-43-1; S-43-2; S-43-3; R2-3; R2-2; NCB-1; NCB-2;	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-birc-2222-02.pdf	North Central Mineral Ventures; Birchdale; Magnetic Survey; Contours; Ground Geophysics; Drill Hole;
ncml-birc-2322-01	Birchdale Ground Magnetic Profiles (DNR Title)		13	2322 G. Prof: Magnetic Surveys	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-birc-2322-01.pdf	North Central Mineral Ventures; Birchdale; Magnetic Survey; Ground Geophysics; Profile;
ncml-birc-2322-02	Birchdale Ground Magnetic Profiles, Second Reading (DNR Title)		15	2322 G. Prof: Magnetic Surveys	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-birc-2322-02.pdf	North Central Mineral Ventures; Birchdale; Magnetic Survey; Ground Geophysics; Profile;
ncml-birc-3214-01	Soil Sample Locations & Analyses (Hg), Birchdale Prospect (DNR Title)		3	3214 U. Mat. Quantitative Locations and Results Map	Target	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-birc-3214-01.pdf	North Central Mineral Ventures; Birchdale; Geochemistry; Soil Samples; Assays; Mercury (Hg);
ncml-birc-4113-01	Daily Drill Reports	September 1974	4	4113 Reports from Drillers	Target	NCB-1;	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-birc-4113-01.pdf	North Central Mineral Ventures; Birchdale; Drilling; Drill Report;
ncml-birc-4113-02	Daily Drill Reports	October 1974	18	4113 Reports from Drillers	Target	NCB-1; NCB-2;	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-birc-4113-02.pdf	North Central Mineral Ventures; Birchdale; Drilling; Drill Report;

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DNR Webpage

Company: North Central Mineral Ventures

Spatial Area: NCMV: Northern Minnesota, Birchdale Area, Birchdale

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
NCMV: Northern Minnesota, Birchdale Area, Birchdale											
ncml-birc-4240-01	Plan View Showing Texas Gulf Sulphur and Humble Minerals Diamond Drill Hole Locations. Proposed NCMV Drill Sites Areas I, II, III	August 01, 1972	1	4240 Drill Collar & Channel Sample Location Maps	Target	R2-1A; R2-1; S-43-1; S-43-2; S-43-3; R2-3; R2-2;	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-birc-4240-01.pdf	North Central Mineral Ventures; Texas Gulf Sulphur Company; Humble Oil & Refining Co.; Birchdale; Drill Hole; Assays; Copper (Cu); Zinc (Zn); Silver (Ag);
ncml-birc-4310-01	Diamond Drill Hole Cross Section, Birchdale Project, DDH NCB-2	1974	2	4310 Cross Sections	Target	NCB-2; S 43-2;	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-birc-4310-01.pdf	North Central Mineral Ventures; Birchdale; Drill Hole; Cross Section; Geology;
ncml-birc-4310-02	NCB #1 Cross Section		1	4310 Cross Sections	Target	NCB-1;	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-birc-4310-02.pdf	North Central Mineral Ventures; Birchdale; Drill Hole; Cross Section; Geology;
ncml-birc-4411-01	Drill Logs for NCB-1 (DNR Title)	October 1974	13	4411 Diamond Drill Core	Target	NCB-1;	Yes	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-birc-4411-01.pdf	North Central Mineral Ventures; Birchdale; Drill Log; Core Log; Assays; Gold (Au); Silver (Ag); Copper (Cu); Zinc (Zn);
ncml-birc-4411-02	Drill Logs for NCB-2 (DNR Title)	October 1974	9	4411 Diamond Drill Core	Target	NCB-2;	Yes	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-birc-4411-02.pdf	North Central Mineral Ventures; Birchdale; Drill Log; Core Log; Assays; Gold (Au); Silver (Ag); Copper (Cu); Zinc (Zn);

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DNR Webpage

Company: North Central Mineral Ventures

Spatial Area: NCMV: Northern Minnesota, Birchdale Area, Texas Gulf Sulphur Grid 6

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
NCMV: Northern Minnesota, Birchdale Area, Texas Gulf Sulphur Grid 6											
ncml-tg06-1410-01	Drill Logs for TGS RR6-1 (DNR Title)	1969	3	1410 Inherited Proprietary Data	Sub block	RR6-1;	Yes	No	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-tg06-1410-01.pdf	North Central Mineral Ventures; Texas Gulf Sulphur Company; Birchdale; Indus; Baudette; Drill Log; Core Log;

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DNR Webpage

Company: North Central Mineral Ventures

Spatial Area: NCMV: Northern Minnesota, Indus

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
NCMV: Northern Minnesota, Indus											
ncml-inds-0120-01	Indus Area, Koochiching County, Minnesota		1	0120 Informal Notes & Doodles	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-inds-0120-01.pdf	North Central Mineral Ventures; Indus; Land Ownership;
ncml-inds-0210-01	Enclosed, You Will Find A Copy of Analyses (DNR Title)	March 1974	2	0210 Business	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-inds-0210-01.pdf	North Central Mineral Ventures; Indus; Correspondence; Analytical Result;
ncml-inds-0210-02	Correspondence Between Mr. Eisenbrey and Mrs. Vedaa (DNR Title)	1974	6	0210 Business	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-inds-0210-02.pdf	North Central Mineral Ventures; Indus; Correspondence; Leases; Mineral Ownership; Permits;
ncml-inds-1100-01	Indus Area (DNR Title)		1	1100 Base Maps, Profiles, and Cross Sections	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-inds-1100-01.pdf	North Central Mineral Ventures; Indus; Plan Map;
ncml-inds-1100-02	Koochiching County, Minnesota, Indus Area		1	1100 Base Maps, Profiles, and Cross Sections	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-inds-1100-02.pdf	North Central Mineral Ventures; Indus; Plan Map;
ncml-inds-1120-01	Figure 2a Minnesota Greenstones & Gabbro Formations		1	1120 Geology, Geophysical, & Geochemical Maps	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-inds-1120-01.pdf	North Central Mineral Ventures; Indus; Geology;
ncml-inds-1120-02	Koochiching County, Minnesota, Location Map with Generalized Geology		1	1120 Geology, Geophysical, & Geochemical Maps	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-inds-1120-02.pdf	North Central Mineral Ventures; Indus; Geology;
ncml-inds-1130-01	Indus, Watous, Lindford		1	1130 Ownership Maps	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-inds-1130-01.pdf	North Central Mineral Ventures; Indus; Plat Map;
ncml-inds-2432-01	Magnetic Survey Field Notes (DNR Title)		10	2432 FN Magnetic Surveys	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-inds-2432-01.pdf	North Central Mineral Ventures; Ground Geophysics; Magnetic Survey;
ncml-inds-3113-01	Mercury Analysis Summary, Michigan Sample Set "JUN"		2	3113 Internal Data Sets	Sub block	<null>	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-inds-3113-01.pdf	North Central Mineral Ventures; Birchdale; Indus; Geochemistry; Assays; Soil Samples; Mercury (Hg);
ncml-inds-3122-01	Report of Spectrographic Analysis	February 27, 1974	2	3122 External Data Sets	Sub block	<null>	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-inds-3122-01.pdf	North Central Mineral Ventures; Indus; Assays; Analytical Result;
ncml-inds-3214-01	Indus Area Sec 16 T159N R25W, Koochiching County, Minnesota - Mercury Values in Soil in ppb.		2	3214 U. Mat. Quantitative Locations and Results Map	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-inds-3214-01.pdf	North Central Mineral Ventures; Indus; Geochemistry; Assays; Soil Samples; Mercury (Hg);

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DNR Webpage

Company: North Central Mineral Ventures

Spatial Area: NCMV: Northern Minnesota, Raspberry Gold Prospect

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
NCMV: Northern Minnesota, Raspberry Gold Prospect											
ncml-rzbr-0120-01	Research Notes (DNR Title)		1	0120 Informal Notes & Doodles	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-rzbr-0120-01.pdf	North Central Mineral Ventures; Raspberry Gold; Gold (Au); Exploration;
ncml-rzbr-0120-02	Raspberry - Phoned in by Assayer Ltd.		1	0120 Informal Notes & Doodles	Sub block	<null>	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-rzbr-0120-02.pdf	North Central Mineral Ventures; Raspberry Gold; Assays; Gold (Au); Silver (Ag);
ncml-rzbr-0120-03	Feet of Drilling 1974 Raspberry	1974	2	0120 Informal Notes & Doodles	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-rzbr-0120-03.pdf	North Central Mineral Ventures; Raspberry Gold; Drilling;
ncml-rzbr-0210-01	Raspberry Gold and Silver Prospect, St. Louis County, Minnesota. Submittal by American Shield Corporation, Duluth, Minnesota	December 07, 1973	2	0210 Business	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-rzbr-0210-01.pdf	Ely; Raspberry Gold; Correspondence; Geology;
ncml-rzbr-0210-02	Raspberry Gold Prospect, Minnesota	January 10, 1974	2	0210 Business	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-rzbr-0210-02.pdf	Ely; Raspberry Gold; Geology; Structural Geology; Correspondence;
ncml-rzbr-0210-03	Raspberry Prospect - Geochemical Sampling	May 23, 1974	5	0210 Business	Sub block	<null>	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-rzbr-0210-03.pdf	North Central Mineral Ventures; Raspberry Gold; Correspondence; Soil Samples; Geochemistry; Copper (Cu); Zinc (Zn); Gold (Au); Silver (Ag); Arsenic (As); Geology;
ncml-rzbr-0210-04	Raspberry Gold Prospect - St. Louis County, Minnesota: Pre-Lease Exploration Program	March 25, 1974	5	0210 Business	Sub block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-rzbr-0210-04.pdf	North Central Mineral Ventures; Raspberry Gold; Geochemistry; Soil Samples; Exploration; Drilling; Survey Grid;
ncml-rzbr-0210-05	Letter and Abstract (DNR Title)	March 29, 1974	2	0210 Business	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-rzbr-0210-05.pdf	North Central Mineral Ventures; American Shield Corporation; Raspberry Gold; Geology;
ncml-rzbr-0210-06	Raspberry Assignment, St. Louis County, MN	July 1974	4	0210 Business	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-rzbr-0210-06.pdf	Ely; Raspberry Gold; Correspondence; Leases;
ncml-rzbr-0210-07	Geochemistry and EM Conductor Associated with Hole S-2 (DNR Title)	August 20, 1974	2	0210 Business	Sub block	S-2;	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-rzbr-0210-07.pdf	North Central Mineral Ventures; Raspberry Gold; Correspondence; Airborne Geophysics; Ground Geophysics; Electromagnetic Survey; Conductor; Profile; Magnetic Survey; Drill Hole;
ncml-rzbr-0210-08	Additional Raspberry Data: Turam Survey (DNR Title)	August 28, 1974	1	0210 Business	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-rzbr-0210-08.pdf	North Central Mineral Ventures; Raspberry Gold; Ground Geophysics; Electromagnetic Survey; Correspondence;
ncml-rzbr-0210-09	NCMV - Minnesota Core Storage Building	July 1975	2	0210 Business	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-rzbr-0210-09.pdf	Ely; Raspberry Gold; Birchdale; Correspondence; Core Samples;
ncml-rzbr-0210-10	Request for Soil Geochemistry and Assay Values (DNR Title)	May 29, 1979	2	0210 Business	Sub block	RZ-6;	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-rzbr-0210-10.pdf	North Central Mineral Ventures; Raspberry Gold; Correspondence; Soil Samples; Geochemistry; Assays; Drill Hole; Arsenic (As);
ncml-rzbr-0410-01	RZ- Total Direct Cost (DNR Title)		2	0410 Budget	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-rzbr-0410-01.pdf	North Central Mineral Ventures; Raspberry Gold; Budget; Drilling;
ncml-rzbr-0411-01	Invoice 2332	September 06, 1974	4	0411 Invoices	Sub block	RZ-1;	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-rzbr-0411-01.pdf	North Central Mineral Ventures; Raspberry Gold; Budget; Invoice; Drilling;
ncml-rzbr-0411-02	Invoice 2460	September 23, 1974	2	0411 Invoices	Sub block	RZ-1; RZ-2;	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-rzbr-0411-02.pdf	North Central Mineral Ventures; Raspberry Gold; Budget; Invoice; Drilling;
ncml-rzbr-0411-03	Invoice 3201	November 25, 1974	2	0411 Invoices	Sub block	RZ-3;	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-rzbr-0411-03.pdf	North Central Mineral Ventures; Raspberry Gold; Budget; Invoice; Drilling;
ncml-rzbr-0411-04	Invoice 3229	December 12, 1974	4	0411 Invoices	Sub block	RZ-3; RZ-4;	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-rzbr-0411-04.pdf	North Central Mineral Ventures; Raspberry Gold; Budget; Invoice; Drilling;

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DNR Webpage

Company: North Central Mineral Ventures

Spatial Area: NCMV: Northern Minnesota, Raspberry Gold Prospect

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
NCMV: Northern Minnesota, Raspberry Gold Prospect											
ncml-rzbr-0411-05	Invoice 3397	December 30, 1974	4	0411 Invoices	Sub block	RZ-4; RZ-5; RZ-6;	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-rzbr-0411-05.pdf	North Central Mineral Ventures; Raspberry Gold; Budget; Invoice; Drilling;
ncml-rzbr-1100-01	Topographic Map Covering the Raspberry Gold Prospect Area	1974	1	1100 Base Maps, Profiles, and Cross Sections	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-rzbr-1100-01.pdf	North Central Mineral Ventures; Raspberry Gold; Topography
ncml-rzbr-1110-01	Raspberry Gold Prospect Area 1974 Grid Map (DNR Title)	1974	1	1110 Base Maps & Survey Grids	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-rzbr-1110-01.pdf	North Central Mineral Ventures; Raspberry Gold; Topography; Survey Grid;
ncml-rzbr-1113-01	Blank Grid Map (DNR Title)		1	1113 Survey Grids	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-rzbr-1113-01.pdf	North Central Mineral Ventures; Raspberry Gold; Survey Grid;
ncml-rzbr-1120-03	Geologic Map, Shagawa Lake Area	April 24, 1970	1	1120 Geology, Geophysical, & Geochemical Maps	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-rzbr-1120-03.pdf	North Central Mineral Ventures; Raspberry Gold; Bear Creek Mining Company; Geology; Mineral Ownership; Electromagnetic Survey; Anomalies;
ncml-rzbr-1130-01	Land Ownership Map		1	1130 Ownership Maps	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-rzbr-1130-01.pdf	North Central Mineral Ventures; Raspberry Gold; Whiteside; Land Ownership;
ncml-rzbr-1410-01	BCMC Shagawa Grid 2 HLEM Profiles		7	1410 Inherited Proprietary Data	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-rzbr-1410-01.pdf	North Central Mineral Ventures; Raspberry Gold; Ground Geophysics; Electromagnetic Survey;
ncml-rzbr-1410-02	Field Notes and Maps from Whiteside		3	1410 Inherited Proprietary Data	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-rzbr-1410-02.pdf	North Central Mineral Ventures; Raspberry Gold; Geology;
ncml-rzbr-1410-03	Geologic Sketch Map of Area Including Horc Van Vac Prospect		1	1410 Inherited Proprietary Data	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-rzbr-1410-03.pdf	North Central Mineral Ventures; Raspberry Gold; Geology; Outcrop;
ncml-rzbr-1410-04	Ground Magnetic Map: Shagawa Grids No. 1 & No. 2, VermEly, Minnesota	February 1970	1	1410 Inherited Proprietary Data	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-rzbr-1410-04.pdf	North Central Mineral Ventures; Raspberry Gold; Ground Geophysics; Magnetic Survey; Contours;
ncml-rzbr-1410-05	Whiteside Drilling 1960, DDH #1, #3, and #6		9	1410 Inherited Proprietary Data	Sub block	WS-1; WS-3; WS-6;	Yes	No	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-rzbr-1410-05.pdf	North Central Mineral Ventures; Whiteside; Raspberry Gold; Drill Hole; Core Log; Drill Log;
ncml-rzbr-1410-06	Drill Holes 1-5 Sept. 27-Nov. 2, 1962	1962	2	1410 Inherited Proprietary Data	Sub block	WS-1; WS-2; WS-3; WS-4; WS-5; WS-6; S-2; S-3;	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-rzbr-1410-06.pdf	North Central Mineral Ventures; Whiteside; Raspberry Gold; Drill Hole;
ncml-rzbr-1410-07	Certificates of Analysis from Whiteside Drilling Program (DNR Title)		6	1410 Inherited Proprietary Data	Sub block	WS-1; WS-2; WS-5; WS-3; WS-6; WS-7; WS-9;	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-rzbr-1410-07.pdf	North Central Mineral Ventures; Whiteside; Raspberry Gold; Drill Hole; Assays; Gold (Au); Silver (Ag);
ncml-rzbr-1410-08	Results of Diamond Drill Work Done	August 1901	4	1410 Inherited Proprietary Data	Sub block	9; 10; 1; 11;	Yes	No	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-rzbr-1410-08.pdf	North Central Mineral Ventures; Raspberry Gold; Drill Hole;
ncml-rzbr-1410-09	Electromagnetic Survey for Bear Creek Mining Company, Shagawa Grid No. 2	August 1965	1	1410 Inherited Proprietary Data	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-rzbr-1410-09.pdf	North Central Mineral Ventures; Raspberry Gold; Bear Creek Mining Company; Ground Geophysics; Electromagnetic Survey;
ncml-rzbr-1450-01	Explanation for International Falls Bedrock Geologic Map		3	1450 Miscellaneous Data	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-rzbr-1450-01.pdf	North Central Mineral Ventures; Raspberry Gold; Geology;
ncml-rzbr-1520-01	North Central Mineral Ventures: Raspberry Gold Prospect, St. Louis County, Minnesota, Progress Report for 1974 Exploration	February 10, 1975	35	1520 Mid-program Progress Reports	Sub block	WS-1; WS-2; WS-3; WS-4; WS-5; WS-6; S-2; RZ-1; RZ-2; RZ-3; RZ-4; RZ-5; RZ-6;	Yes	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-rzbr-1520-01.pdf	North Central Mineral Ventures; Raspberry Gold; Geology; Geochemistry; Ground Geophysics; Magnetic Survey; Contours; Anomalies; Electromagnetic Survey; Assays; Gold (Au); Silver (Ag); Copper (Cu); Zinc (Zn); Mercury (Hg); Drill Hole; Core Log; Rock Sample

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DNR Webpage

Company: North Central Mineral Ventures

Spatial Area: NCMV: Northern Minnesota, Raspberry Gold Prospect

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
NCMV: Northern Minnesota, Raspberry Gold Prospect											
ncml-rzbr-2220-01	Ground Magnetic Map and Ground EM Map (DNR Title)	November 1969	1	2220 Ground Survey Maps	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-rzbr-2220-01.pdf	North Central Mineral Ventures; Raspberry Gold; Kennecott Copper Corporation; Ground Geophysics; Magnetic Survey; Contours; Electromagnetic Survey; Conductor;
ncml-rzbr-3111-01	North Central Minerals, Raspberry: Summary of Soil Assay Results		3	3111 Internal Employee Reports	Sub block	<null>	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-rzbr-3111-01.pdf	North Central Mineral Ventures; Raspberry Gold; Geochemistry; Soil Samples; Assays; Mercury (Hg); Copper (Cu); Zinc (Zn); Silver (Ag); Gold (Au); Arsenic (As);
ncml-rzbr-3112-01	North Central Minerals, Raspberry: Soil Geochemical Assays for Mercury (DNR Title)	1974	12	3112 Internal Reports from Contractors	Sub block	<null>	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-rzbr-3112-01.pdf	North Central Mineral Ventures; Raspberry Gold; Geochemistry; Soil Samples; Assays; Mercury (Hg);
ncml-rzbr-3112-02	North Central Minerals, Raspberry: Soil Geochemical Assays for Copper, Zinc, Silver, and Gold (DNR Title)	May 1974	25	3112 Internal Reports from Contractors	Sub block	<null>	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-rzbr-3112-02.pdf	North Central Mineral Ventures; Raspberry Gold; Geochemistry; Soil Samples; Assays; Copper (Cu); Zinc (Zn); Silver (Ag); Gold (Au);
ncml-rzbr-3112-03	North Central Minerals, Raspberry: Soil Geochemical Assays for Copper, Zinc, Silver, and Gold (DNR Title)	August 1974	5	3112 Internal Reports from Contractors	Sub block	<null>	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-rzbr-3112-03.pdf	North Central Mineral Ventures; Raspberry Gold; Geochemistry; Soil Samples; Assays; Copper (Cu); Zinc (Zn); Silver (Ag); Gold (Au);
ncml-rzbr-3112-04	North Central Minerals, Raspberry: Soil Geochemical Assays for Arsenic (DNR Title)	1974	15	3112 Internal Reports from Contractors	Sub block	<null>	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-rzbr-3112-04.pdf	North Central Mineral Ventures; Raspberry Gold; Geochemistry; Soil Samples; Assays; Arsenic (As);
ncml-rzbr-3214-01	Silver-Gold Geochemistry Soil Analyses: Plotted Silver and Gold Values (DNR Title)		1	3214 U. Mat. Quantitative Locations and Results Map	Sub block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-rzbr-3214-01.pdf	North Central Mineral Ventures; Raspberry Gold; Geochemistry; Soil Samples; Assays; Silver (Ag); Gold (Au);
ncml-rzbr-3214-02	Silver-Gold Geochemistry Soil Analyses: Gold Contours (DNR Title)		1	3214 U. Mat. Quantitative Locations and Results Map	Sub block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-rzbr-3214-02.pdf	North Central Mineral Ventures; Raspberry Gold; Geochemistry; Soil Samples; Assays; Contours; Silver (Ag); Gold (Au);
ncml-rzbr-3214-03	Silver-Gold Geochemistry Soil Analyses: Silver Contours (DNR Title)		1	3214 U. Mat. Quantitative Locations and Results Map	Sub block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-rzbr-3214-03.pdf	North Central Mineral Ventures; Raspberry Gold; Geochemistry; Soil Samples; Assays; Contours; Silver (Ag); Gold (Au);
ncml-rzbr-3214-04	Copper-Zinc Geochemistry Soil Analyses: Plotted Copper and Zinc Values (DNR Title)		1	3214 U. Mat. Quantitative Locations and Results Map	Sub block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-rzbr-3214-04.pdf	North Central Mineral Ventures; Raspberry Gold; Geochemistry; Soil Samples; Assays; Copper (Cu); Zinc (Zn);
ncml-rzbr-3214-05	Copper-Zinc Geochemistry Soil Analyses: Copper Contours (DNR Title)		1	3214 U. Mat. Quantitative Locations and Results Map	Sub block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-rzbr-3214-05.pdf	North Central Mineral Ventures; Raspberry Gold; Geochemistry; Contours; Soil Samples; Assays; Copper (Cu); Zinc (Zn);
ncml-rzbr-3214-06	Copper-Zinc Geochemistry Soil Analyses: Zinc Contours (DNR Title)		1	3214 U. Mat. Quantitative Locations and Results Map	Sub block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-rzbr-3214-06.pdf	North Central Mineral Ventures; Raspberry Gold; Geochemistry; Contours; Soil Samples; Assays; Copper (Cu); Zinc (Zn);
ncml-rzbr-3214-07	Mercury Geochemistry Soil Analyses: Mercury Contours (DNR Title)	1974	3	3214 U. Mat. Quantitative Locations and Results Map	Sub block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-rzbr-3214-07.pdf	North Central Mineral Ventures; Raspberry Gold; Geochemistry; Contours; Soil Samples; Assays; Mercury (Hg); Airborne Geophysics; Electromagnetic Survey; Conductor;

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DNR Webpage

Company: North Central Mineral Ventures

Spatial Area: NCMV: Northern Minnesota, Raspberry Gold Prospect

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
NCMV: Northern Minnesota, Raspberry Gold Prospect											
ncml-rzbr-3214-08	Arsenic Geochemistry Soil Analyses: Plotted Arsenic Values and Contours (DNR Title)	May 1974	2	3214 U. Mat. Quantitative Locations and Results Map	Sub block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-rzbr-3214-08.pdf	North Central Mineral Ventures; Raspberry Gold; Geochemistry; Contours; Soil Samples; Assays; Arsenic (As);
ncml-rzbr-4113-01	Daily Drill Reports	August 1974	7	4113 Reports from Drillers	Sub block	RZ-1;	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-rzbr-4113-01.pdf	North Central Mineral Ventures; Raspberry Gold; Drilling; Drill Report;
ncml-rzbr-4113-02	Daily Drill Reports	September 1974	12	4113 Reports from Drillers	Sub block	RZ-1; RZ-2;	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-rzbr-4113-02.pdf	North Central Mineral Ventures; Raspberry Gold; Drilling; Drill Report;
ncml-rzbr-4113-03	Daily Drill Reports	November 1974	14	4113 Reports from Drillers	Sub block	RZ-3; RZ-4;	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-rzbr-4113-03.pdf	North Central Mineral Ventures; Raspberry Gold; Drilling; Drill Report;
ncml-rzbr-4113-04	Daily Drill Reports	December 1974	16	4113 Reports from Drillers	Sub block	RZ-4; RZ-5; RZ-6;	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-rzbr-4113-04.pdf	North Central Mineral Ventures; Raspberry Gold; Drilling; Drill Report;
ncml-rzbr-4122-01	Certificates of Analysis for RZ-1, RZ-2, and RZ-4 (DNR Title)	1974	6	4122 Assay Results	Sub block	RZ-1; RZ-4;	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-rzbr-4122-01.pdf	North Central Mineral Ventures; Raspberry Gold; Drill Hole; Assays; Gold (Au); Silver (Ag); Copper (Cu); Zinc (Zn);
ncml-rzbr-4122-02	Certificate of Analysis for Outcrop Samples (DNR Title)	August 09, 1974	1	4122 Assay Results	Sub block	<null>	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-rzbr-4122-02.pdf	North Central Mineral Ventures; Raspberry Gold; Rock Samples; Assays; Gold (Au); Silver (Ag); Copper (Cu);
ncml-rzbr-4122-03	Certificate of Analysis for Trenching Samples (DNR Title)	1974	2	4122 Assay Results	Sub block	<null>	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-rzbr-4122-03.pdf	North Central Mineral Ventures; Raspberry Gold; Rock Samples; Assays; Gold (Au); Silver (Ag);
ncml-rzbr-4122-04	Certificates of Analyses for RZ-6, RZ-5, and RZ-1 (DNR Title)	1975	9	4122 Assay Results	Sub block	RZ-5; RZ-6; RZ-1;	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-rzbr-4122-04.pdf	North Central Mineral Ventures; Raspberry Gold; Drill Hole; Assays; Gold (Au); Silver (Ag); Copper (Cu); Zinc (Zn);
ncml-rzbr-4200-01	Sketch of Raspberry Gold Geology and Drill Holes		1	4200 Maps	Sub block	WS-4; WS-3; WS-2; WS-1; WS-5; WS-6; RZ-1; RZ-2; S-2; S-3;	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-rzbr-4200-01.pdf	North Central Mineral Ventures; Raspberry Gold; Drill Hole; Geology;
ncml-rzbr-4220-01	Locations of Granitic Material and Associated Quartz Veins		3	4220 Bedrock & Outcrop Maps	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-rzbr-4220-01.pdf	North Central Mineral Ventures; Raspberry Gold; Geology; Outcrop; Ground Geophysics; Electromagnetic Survey; Conductor;
ncml-rzbr-4220-02	Field Map with Outcrops		1	4220 Bedrock & Outcrop Maps	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-rzbr-4220-02.pdf	North Central Mineral Ventures; Raspberry Gold; Topography; Outcrop; Geology; Survey Grid; Mineral Ownership;
ncml-rzbr-4310-01	North Central Mineral Ventures, Raspberry Gold Prospect, St. Louis Co., Minn. Cross Section Showing Drill Holes (DNR Title)	1974	3	4310 Cross Sections	Sub block	RZ-4; RZ-5; RZ-3; RZ-6;	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-rzbr-4310-01.pdf	North Central Mineral Ventures; Raspberry Gold; Drill Hole; Cross Section; Profile;
ncml-rzbr-4411-01	Raspberry Gold Drill Logs for RZ-1, RZ-2, RZ-3, RZ-4, RZ-5, and RZ-6 (DNR Title)	1974	48	4411 Diamond Drill Core	Sub block	RZ-1; RZ-2; RZ-3; RZ-4; RZ-5; RZ-6; NCB-1;	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-rzbr-4411-01.pdf	North Central Mineral Ventures; Raspberry Gold; Birchdale; Drill Hole; Core Log; Drill Log; Cross Section; Assays; Gold (Au); Silver (Ag); Copper (Cu); Zinc (Zn);
ncml-rzbr-4411-02	Diamond Drill Log RZ-1	September 18, 1974	1	4411 Diamond Drill Core	Sub block	RZ-1;	Yes	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-rzbr-4411-02.pdf	North Central Mineral Ventures; Raspberry Gold; Drill Hole; Core Log; Drill Log; Assays; Gold (Au); Silver (Ag); Copper (Cu); Zinc (Zn);
ncml-rzbr-4411-03	Diamond Drill Log RZ-2	September 24, 1974	2	4411 Diamond Drill Core	Sub block	RZ-2;	Yes	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-rzbr-4411-03.pdf	North Central Mineral Ventures; Raspberry Gold; Drill Hole; Core Log; Drill Log; Assays; Gold (Au); Silver (Ag); Copper (Cu); Zinc (Zn);

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DNR Webpage

Company: North Central Mineral Ventures

Spatial Area: NCMV: Northern Minnesota, Raspberry Gold Prospect

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
NCMV: Northern Minnesota, Raspberry Gold Prospect											
ncml-rzbr-4411-04	Diamond Drill Log RZ-3	November 20, 1974	1	4411 Diamond Drill Core	Sub block	RZ-3;	Yes	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-rzbr-4411-04.pdf	North Central Mineral Ventures; Raspberry Gold; Drill Hole; Core Log; Drill Log; Assays; Gold (Au); Silver (Ag); Copper (Cu); Zinc (Zn);
ncml-rzbr-4411-05	Diamond Drill Log RZ-4	December 02, 1974	1	4411 Diamond Drill Core	Sub block	RZ-4;	Yes	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-rzbr-4411-05.pdf	North Central Mineral Ventures; Raspberry Gold; Drill Hole; Core Log; Drill Log; Assays; Gold (Au); Silver (Ag); Copper (Cu); Zinc (Zn);
ncml-rzbr-4411-06	Diamond Drill Log RZ-6	December 18, 1974	1	4411 Diamond Drill Core	Sub block	RZ-6;	Yes	No	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-rzbr-4411-06.pdf	North Central Mineral Ventures; Raspberry Gold; Drill Hole; Core Log; Drill Log;
ncml-rzbr-4440-01	Raspberry Project, Ely, Minnesota: Notes as Taken in Field		3	4440 Geology: Field Notes	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-rzbr-4440-01.pdf	North Central Mineral Ventures; Raspberry Gold; Outcrop; Geology; Field Notes; Assays; Silver (Ag); Gold (Au);
ncml-rzbr-4451-01	Core Sample Assay Tracking (DNR Title)	May 16, 1975	9	4451 Geology: Assay Notes	Sub block	RZ-1; RZ-5; RZ-6;	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-rzbr-4451-01.pdf	North Central Mineral Ventures; Raspberry Gold; Drill Hole; Assays;

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DNR Webpage

Company: North Central Mineral Ventures

Spatial Area: NCMV: Pine County, Denham Gold Prospect

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
NCMV: Pine County, Denham Gold Prospect											
ncml-dnhm-0120-01	Dave and Paul Rybak Information		2	0120 Informal Notes & Doodles	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-dnhm-0120-01.pdf	North Central Mineral Ventures; Denham Gold Prospect; Land Acquisition;
ncml-dnhm-0210-01	North Central Mineral Ventures Accepts Rybak's Permission to Explore (DNR Title)	October 1974	2	0210 Business	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-dnhm-0210-01.pdf	North Central Mineral Ventures; Denham Gold Prospect; Correspondence; Exploration;
ncml-dnhm-0210-02	North Central Mineral Ventures Declines to Explore (DNR Title)	December 03, 1974	1	0210 Business	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-dnhm-0210-02.pdf	North Central Mineral Ventures; Denham Gold Prospect; Correspondence; Exploration;
ncml-dnhm-0230-01	PM News Report Oct. 22, 1974	October 22, 1974	3	0230 Press Releases	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-dnhm-0230-01.pdf	North Central Mineral Ventures; Denham Gold Prospect; Press Release;
ncml-dnhm-0230-02	Potential Gold Town Of Denham's In No Rush	November 03, 1974	1	0230 Press Releases	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-dnhm-0230-02.pdf	North Central Mineral Ventures; Denham Gold Prospect; Press Release;
ncml-dnhm-1114-01	Topographic Maps Showing Denham (DNR Title)		2	1114 Topography Maps	Target	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-dnhm-1114-01.pdf	North Central Mineral Ventures; Denham Gold Prospect; Topography
ncml-dnhm-1120-01	Geology Maps Showing Denham (DNR Title)		2	1120 Geology, Geophysical, & Geochemical Maps	Target	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-dnhm-1120-01.pdf	North Central Mineral Ventures; Denham Gold Prospect; Geology; McGrath Gneiss;
ncml-dnhm-1130-01	Birch Creek Plat Map (DNR Title)		1	1130 Ownership Maps	Target	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-dnhm-1130-01.pdf	North Central Mineral Ventures; Denham Gold Prospect; Land Ownership; Plat Map;
ncml-dnhm-3113-01	1st Test, Denham Gold Prospect (DNR Title)	July 16, 1974	1	3113 Internal Data Sets	Target	<null>	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-dnhm-3113-01.pdf	North Central Mineral Ventures; Denham Gold Prospect; Rock Samples; Assays; Copper (Cu); Nickel (Ni); Gold (Au); Silver (Ag);
ncml-dnhm-3200-01	Soil Sample Location Map From U.S.D.A. Air Photo Base	November 1974	6	3200 Sample Locations & Results Maps	Target	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-dnhm-3200-01.pdf	North Central Mineral Ventures; Denham Gold Prospect; Soil Samples; Geochemistry; Assays; Mercury (Hg); Copper (Cu); Zinc (Zn); Gold (Au); Silver (Ag);
ncml-dnhm-3214-01	Soil Sample Locations and Results (Ag, Au, & Hg), Denham Gold Prospect (DNR Title)		2	3214 U. Mat. Quantitative Locations and Results Map	Target	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-dnhm-3214-01.pdf	North Central Mineral Ventures; Denham Gold Prospect; Soil Samples; Geochemistry; Assays; Silver (Ag); Gold (Au); Mercury (Hg);
ncml-dnhm-3420-01	Denham Gold Prospect, Pine Co., Minn. Mercury in ppb.		1	3420 Geochemistry: Laboratory & Office Notes	Target	<null>	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-dnhm-3420-01.pdf	North Central Mineral Ventures; Denham Gold Prospect; Geochemistry; Soil Samples; Assays; Mercury (Hg);
ncml-dnhm-4440-01	Rybak Property Gold? Pine County, Minn	October 28, 1974	1	4440 Geology: Field Notes	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-dnhm-4440-01.pdf	North Central Mineral Ventures; Denham Gold Prospect; Geology;

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DNR Webpage

Company: North Central Mineral Ventures

Spatial Area: NCMV: St. Louis County, Armstrong Lake

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
NCMV: St. Louis County, Armstrong Lake											
ncml-aml-1410-01	Humble Oil Clear Lake Drill Holes and Re-Log of CL-2 (DNR Title)		7	1410 Inherited Proprietary Data	Sub block	CL-1; CL-2; CL-3;	Yes	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/ncm/ncml-aml-1410-01.pdf	North Central Mineral Ventures; Humble Oil & Refining Co.; Armstrong Bay; Drill Hole; Drill Log;

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DNR Webpage

Company: Polaris Joint Venture

Spatial Area: PJV: Aitkin, Carlton County Area

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Aitkin, Carlton County Area											
pjvl-acca-1400-01	Mining Lease (Martin-Trost Uranium Lease, Carlton-Aitkin-Pine County Area)		10	1400 References	Block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-acca-1400-01.pdf	Carlton County; Aitkin County; Pine County; Leases; Martin-Trost Associates; Uranium (U); Mineral Ownership; Land Ownership;
pjvl-acca-1410-01	Base Metal Possibilities of Aitkin and Carlton Counties, Minnesota: A Review. By: E. H. Eisenbrey	1971	55	1410 Inherited Proprietary Data	Block	<null>	Yes	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-acca-1410-01.pdf	Aitkin County; Carlton County; Exploration; Rock Samples; Geochemistry; Ground Geophysics; Airborne Geophysics; Duluth Complex; Geology; Cuyuna Range; Drill Hole;

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Company: Polaris Joint Venture

Spatial Area: PJV: Eastern Sturgeon Block

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Eastern Sturgeon Block											
pjvl-estu-1500-01	PJV - East Sturgeon SLS	1983	190	1500 Internal Reporting	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-estu-1500-01.pdf	Mineral Ownership; Leases; Mining Units; Sturgeon; Liam; Spring Lake; Snake Trail; Hera; Mirror Lake; Thistledeew; Dahlberg; Lily Lake; Yardbird; Spring Bear; Bear River; Bear River; Europa; Callisto; Ganymede; Io; Kathryn; Soca; Kaiso; Guava; Dub; Anderso
pjvl-estu-2121-01	Questor Analog Tapes From Helicopter Flight Blocks Eastern Sturgeon Area		228	2121 Technical Reports and Data Sets	Block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-estu-2121-01.pdf	Sturgeon; INPUT Survey; Flight Lines; Helicopter; Electromagnetic Survey; Airborne Geophysics;

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DNR Webpage

Company: Polaris Joint Venture

Spatial Area: PJV: Ely Area Block

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Ely Area Block											
pjvl-elya-0120-01	List of Figures and Captions (DNR Title)		5	0120 Informal Notes & Doodles	Block	ET-1; CL-2; CL-3; Arm-1; Arm-2; Arm-3; SL-1; SL-2; SL-3; T-6; T-5;	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-elya-0120-01.pdf	Ely Area; Geochemistry;
pjvl-elya-1100-01	Annotated St. Louis (L) Area Geology. Figure L-1. (DNR Title)		1	1100 Base Maps, Profiles, and Cross Sections	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-elya-1100-01.pdf	St. Louis Area; Geology;
pjvl-elya-1120-01	Ely (E) Area Geology		1	1120 Geology, Geophysical, & Geochemical Maps	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-elya-1120-01.pdf	Ely Area; Geology;
pjvl-elya-1120-02	Ely Geologic Map, 1:48,000		1	1120 Geology, Geophysical, & Geochemical Maps	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-elya-1120-02.pdf	Ely Area; Geology;
pjvl-elya-1120-03	Geology, Vermillion Block and Vicinity		2	1120 Geology, Geophysical, & Geochemical Maps	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-elya-1120-03.pdf	Ely Area; Geology; Skeleton Lake; Needle Boy Lake; Raspberry Gold; Granite-Greenstone;
pjvl-elya-1410-01	Bear Creek Mining Company, Rocky Mtn. District. Airborne Electromagnetic Survey and Quantitative INPUT Interpretation VermEly Area, Minnesota	May 1968	1	1410 Inherited Proprietary Data	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-elya-1410-01.pdf	Bear Creek Mining Company; Airborne Geophysics; Vermillion; Ely; Electromagnetic Survey; INPUT Survey;
pjvl-elya-1410-02	Bear Creek INPUT Ely (E) Area. Figure E-3	1968	1	1410 Inherited Proprietary Data	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-elya-1410-02.pdf	Airborne Geophysics; Ely Area; INPUT Survey; Electromagnetic Survey;
pjvl-elya-1440-01	Uncaptioned Geologic Map (DNR Title)		1	1440 Government Agency Data	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-elya-1440-01.pdf	Geology; Structural Geology; Soudan; Needle Boy Lake; Ely;
pjvl-elya-1450-01	Bedrock Geology Legend (DNR Title)		1	1450 Miscellaneous Data	Block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-elya-1450-01.pdf	Ely Area; Geology; Map Legend;
pjvl-elya-2213-01	Ely (E) Area Aeromagnetism Overlay to Figure E-1. Figure E-2		1	2213 A. Map: Magnetic Surveys	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-elya-2213-01.pdf	Contours; Airborne Geophysics; Ely; Magnetic Survey; Geochemistry;
pjvl-elya-3112-01	Bondar-Clegg Geochemical Lab Report (DNR Title)	September 14, 1981	11	3112 Internal Reports from Contractors	Block	<null>	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-elya-3112-01.pdf	Ely Area; Five Mile Lake North (Ely-3); Nickolson Lake (Ely-9); Robinson Lake Northeast (Ely-18); South Block (Ely-27); Gold Zone (Ely-28); Geochemistry; Soil Samples; Gold (Au);
pjvl-elya-3200-01	Geochemical Survey Overlay to Ely Geologic Map (Figure 1b)		1	3200 Sample Locations & Results Maps	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-elya-3200-01.pdf	Geochemistry; Ely;
pjvl-elya-3210-01	Multielement: Ely (E) Area, 1980 Geochemical Computer Anomaly Enhancement	1980	4	3210 Unconsolidated Material Locations and/or Results Map	Block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-elya-3210-01.pdf	Geochemistry; Ely; Soil Samples; Assays;
pjvl-elya-3210-02	Gold: Ely (E) Area, 1980 Geochemical Computer Anomaly Enhancement	1980	5	3210 Unconsolidated Material Locations and/or Results Map	Block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-elya-3210-02.pdf	Geochemistry; Ely; Soil Samples; Gold (Au); Assays;
pjvl-elya-3210-03	Silver: Ely (E) Area, 1980 Geochemical Computer Anomaly Enhancement	1980	5	3210 Unconsolidated Material Locations and/or Results Map	Block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-elya-3210-03.pdf	Geochemistry; Ely; Soil Samples; Silver (Ag); Assays;
pjvl-elya-3210-04	Zinc: Ely (E) Area, 1980 Geochemical Computer Anomaly Enhancement	1980	5	3210 Unconsolidated Material Locations and/or Results Map	Block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-elya-3210-04.pdf	Geochemistry; Ely; Soil Samples; Zinc (Zn); Assays;
pjvl-elya-3210-05	Copper: Ely (E) Area, 1980 Geochemical Computer Anomaly Enhancement	1980	5	3210 Unconsolidated Material Locations and/or Results Map	Block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-elya-3210-05.pdf	Geochemistry; Ely; Soil Samples; Copper (Cu); Assays;
pjvl-elya-3210-06	Lead: Ely (E) Area, 1980 Geochemical Computer Anomaly Enhancement	1980	5	3210 Unconsolidated Material Locations and/or Results Map	Block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-elya-3210-06.pdf	Geochemistry; Ely; Soil Samples; Lead (Pb); Assays;
pjvl-elya-3210-07	Geochemical Follow-Up Area Anomalies, Ely-1		2	3210 Unconsolidated Material Locations and/or Results Map	Block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-elya-3210-07.pdf	Purvis Lake (Ely-1); Ely; Geochemistry; Soil Samples; Copper (Cu); Gold (Au); Silver (Ag); Zinc (Zn); Lead (Pb);

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Company: Polaris Joint Venture

Spatial Area: PJV: Ely Area Block

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Ely Area Block											
pjvl-elya-3210-08	Geochemical Follow-Up Area Anomalies, Ely-2		2	3210 Unconsolidated Material Locations and/or Results Map	Block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjv/pjvl-elya-3210-08.pdf	Five Mile Lake (Ely-2); Ely; Geochemistry; Soil Samples; Copper (Cu); Gold (Au); Silver (Ag); Zinc (Zn); Lead (Pb);
pjvl-elya-3210-09	Geochemical Follow-Up Area Anomalies, Ely-3		2	3210 Unconsolidated Material Locations and/or Results Map	Block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjv/pjvl-elya-3210-09.pdf	Five Mile Lake North (Ely-3); Ely; Geochemistry; Soil Samples; Copper (Cu); Gold (Au); Silver (Ag); Zinc (Zn); Lead (Pb);
pjvl-elya-3210-10	Geochemical Follow-Up Area Anomalies, Ely-5		2	3210 Unconsolidated Material Locations and/or Results Map	Block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjv/pjvl-elya-3210-10.pdf	Needle Boy Lake (Ely-5); Ely; Geochemistry; Soil Samples; Copper (Cu); Gold (Au); Silver (Ag); Zinc (Zn); Lead (Pb);
pjvl-elya-3210-11	Geochemical Follow-Up Area Anomalies, Ely-8		2	3210 Unconsolidated Material Locations and/or Results Map	Block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjv/pjvl-elya-3210-11.pdf	Mud Creek (Ely-8); Ely; Geochemistry; Soil Samples; Copper (Cu); Gold (Au); Silver (Ag); Zinc (Zn); Lead (Pb);
pjvl-elya-3210-12	Geochemical Follow-Up Area Anomalies, Ely-9		2	3210 Unconsolidated Material Locations and/or Results Map	Block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjv/pjvl-elya-3210-12.pdf	Nickolson Lake (Ely-9); Ely; Geochemistry; Soil Samples; Copper (Cu); Gold (Au); Silver (Ag); Zinc (Zn); Lead (Pb);
pjvl-elya-3210-13	Geochemical Follow-Up Area Anomalies, Ely-10		2	3210 Unconsolidated Material Locations and/or Results Map	Block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjv/pjvl-elya-3210-13.pdf	Twin Lakes North (Ely-10); Ely; Geochemistry; Soil Samples; Copper (Cu); Gold (Au); Silver (Ag); Zinc (Zn); Lead (Pb);
pjvl-elya-3210-14	Geochemical Follow-Up Area Anomalies, Ely-11		2	3210 Unconsolidated Material Locations and/or Results Map	Block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjv/pjvl-elya-3210-14.pdf	Beaver Pond (Ely-11); Ely; Geochemistry; Soil Samples; Copper (Cu); Gold (Au); Silver (Ag); Zinc (Zn); Lead (Pb);
pjvl-elya-3210-15	Geochemical Follow-Up Area Anomalies, Ely-13		2	3210 Unconsolidated Material Locations and/or Results Map	Block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjv/pjvl-elya-3210-15.pdf	Deadman Lake (Ely-13); Ely; Geochemistry; Soil Samples; Copper (Cu); Gold (Au); Silver (Ag); Zinc (Zn); Lead (Pb);
pjvl-elya-3210-16	Geochemical Follow-Up Area Anomalies, Ely-12 and 16		2	3210 Unconsolidated Material Locations and/or Results Map	Block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjv/pjvl-elya-3210-16.pdf	Mitchell Lake North (Ely-12); Longstorff Creek (Ely-16); Ely; Geochemistry; Soil Samples; Copper (Cu); Gold (Au); Silver (Ag); Zinc (Zn); Lead (Pb);
pjvl-elya-3210-17	Geochemical Follow-Up Area Anomalies, Ely-15, Ely-18, and Ely-21		2	3210 Unconsolidated Material Locations and/or Results Map	Block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjv/pjvl-elya-3210-17.pdf	Wolf Lake South (Ely-15); Robinson Lake Northeast (Ely-18); Wolf Lake (Ely-21); Ely; Geochemistry; Soil Samples; Copper (Cu); Gold (Au); Silver (Ag); Zinc (Zn); Lead (Pb);
pjvl-elya-3210-18	Geochemical Follow-Up Area Anomalies, Ely-19		2	3210 Unconsolidated Material Locations and/or Results Map	Block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjv/pjvl-elya-3210-18.pdf	Star Lake (Ely-19); Ely; Geochemistry; Soil Samples; Copper (Cu); Gold (Au); Silver (Ag); Zinc (Zn); Lead (Pb);
pjvl-elya-3210-19	Geochemical Follow-Up Area Anomalies, Ely-20		2	3210 Unconsolidated Material Locations and/or Results Map	Block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjv/pjvl-elya-3210-19.pdf	Armstrong River South (Ely-20); Ely; Geochemistry; Soil Samples; Copper (Cu); Gold (Au); Silver (Ag); Zinc (Zn); Lead (Pb);
pjvl-elya-3210-20	Geochemical Follow-Up Area Anomalies, Ely-22		2	3210 Unconsolidated Material Locations and/or Results Map	Block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjv/pjvl-elya-3210-20.pdf	Armstrong Bay (Ely-22); Ely; Geochemistry; Soil Samples; Copper (Cu); Gold (Au); Silver (Ag); Zinc (Zn); Lead (Pb);
pjvl-elya-3210-21	Geochemical Follow-Up Area Anomalies, Ely-23		2	3210 Unconsolidated Material Locations and/or Results Map	Block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjv/pjvl-elya-3210-21.pdf	Forest (Ely-23); Ely; Geochemistry; Soil Samples; Copper (Cu); Gold (Au); Silver (Ag); Zinc (Zn); Lead (Pb);

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Company: Polaris Joint Venture

Spatial Area: PJV: Ely Area Block

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Ely Area Block											
pjvl-elya-3210-22	Geochemical Follow-Up Area Anomalies, Ely-25		2	3210 Unconsolidated Material Locations and/or Results Map	Block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-elya-3210-22.pdf	Skeleton Lake (Ely-25); Ely; Geochemistry; Soil Samples; Copper (Cu); Gold (Au); Silver (Ag); Zinc (Zn); Lead (Pb);
pjvl-elya-3210-23	Geochemical Follow-Up Area Anomalies, Ely-26		2	3210 Unconsolidated Material Locations and/or Results Map	Block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-elya-3210-23.pdf	Mitchell Lake South (Ely-26); Geochemistry; Soil Samples; Copper (Cu); Gold (Au); Silver (Ag); Zinc (Zn); Lead (Pb);
pjvl-elya-3210-24	Geochemical Follow-Up Area Anomalies, Ely-27.1		2	3210 Unconsolidated Material Locations and/or Results Map	Block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-elya-3210-24.pdf	South Block (Ely-27); Ely; Geochemistry; Soil Samples; Copper (Cu); Gold (Au); Silver (Ag); Zinc (Zn); Lead (Pb);
pjvl-elya-3210-25	Geochemical Follow-Up Area Anomalies, Ely-27.2		2	3210 Unconsolidated Material Locations and/or Results Map	Block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-elya-3210-25.pdf	South Block (Ely-27); Ely; Geochemistry; Soil Samples; Copper (Cu); Gold (Au); Silver (Ag); Zinc (Zn); Lead (Pb);
pjvl-elya-3210-26	Geochemical Follow-Up Area Anomalies, Ely-27.3		2	3210 Unconsolidated Material Locations and/or Results Map	Block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-elya-3210-26.pdf	South Block (Ely-27); Ely; Geochemistry; Soil Samples; Copper (Cu); Gold (Au); Silver (Ag); Zinc (Zn); Lead (Pb);
pjvl-elya-3210-27	Geochemical Follow-Up Area Anomalies, Ely-28		2	3210 Unconsolidated Material Locations and/or Results Map	Block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-elya-3210-27.pdf	Gold Zone (Ely-28); Ely; Geochemistry; Soil Samples; Copper (Cu); Gold (Au); Silver (Ag); Zinc (Zn); Lead (Pb);
pjvl-elya-3210-28	Geochemical Follow-Up Area Anomalies, Ely-29		2	3210 Unconsolidated Material Locations and/or Results Map	Block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-elya-3210-28.pdf	Tower West (Ely-29); Ely; Geochemistry; Soil Samples; Copper (Cu); Gold (Au); Silver (Ag); Zinc (Zn); Lead (Pb);
pjvl-elya-3420-01	Request for Analysis	June 1980	11	3420 Geochemistry: Laboratory & Office Notes	Block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-elya-3420-01.pdf	Ely Area; Geochemistry; Soil Samples; Raspberry Gold; Granite-Greenstone; Vermilion;
pjvl-elya-3420-02	Request for Analysis	July 1980	9	3420 Geochemistry: Laboratory & Office Notes	Block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-elya-3420-02.pdf	Ely Area; Geochemistry; Soil Samples; Vermilion; Skeleton Lake;
pjvl-elya-3420-03	Request for Analysis	August 1980	17	3420 Geochemistry: Laboratory & Office Notes	Block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-elya-3420-03.pdf	Ely Area; Geochemistry; Soil Samples; Vermilion; Skeleton Lake;
pjvl-elya-3420-04	Request for Analysis	September 1980	10	3420 Geochemistry: Laboratory & Office Notes	Block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-elya-3420-04.pdf	Ely Area; Geochemistry; Soil Samples; Needle Boy Lake (Ely-5); Tower; Soudan; Mud Creek (Ely-8); Armstrong River South (Ely-20); Vermilion;
pjvl-elya-3420-05	Request for Analysis	October 1980	10	3420 Geochemistry: Laboratory & Office Notes	Block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-elya-3420-05.pdf	Ely Area; Geochemistry; Soil Samples; Vermilion;
pjvl-elya-3420-06	Request for Analysis	November 1980	4	3420 Geochemistry: Laboratory & Office Notes	Block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-elya-3420-06.pdf	Ely Area; Geochemistry; Soil Samples; Vermilion; Mitchell Lake; Skeleton Lake;
pjvl-elya-3420-07	Soil Sample Listing and Inventory (DNR Title)		15	3420 Geochemistry: Laboratory & Office Notes	Block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-elya-3420-07.pdf	Ely Area; Geochemistry; Soil Samples;
pjvl-elya-3420-08	Request for Analysis	July 1981	10	3420 Geochemistry: Laboratory & Office Notes	Block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-elya-3420-08.pdf	Ely Area; Geochemistry; Soil Samples; Skeleton Lake; Tower West (Ely-29); Armstrong Bay (Ely-22); Armstrong River South (Ely-20); Needle Boy Lake; Gold Zone (Ely-28);
pjvl-elya-3420-09	Request for Analysis	August 1981	15	3420 Geochemistry: Laboratory & Office Notes	Block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-elya-3420-09.pdf	Ely Area; Geochemistry; Soil Samples; Gold Zone (Ely-28); Robinson Lake Northeast (Ely-18); Tower South (Ely-4); Armstrong Bay (Ely-22); Skeleton Lake; Needle Boy Lake; Armstrong River South (Ely-20); Nickolson Lake (Ely-9); South Block

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DNR Webpage

Company: Polaris Joint Venture

Spatial Area: PJV: Ely Area Block

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Ely Area Block											
pjvl-elya-3420-10	Request for Analysis	September 18, 1981	5	3420 Geochemistry: Laboratory & Office Notes	Block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-elya-3420-10.pdf	(Ely-27); Five Mil Ely Area; Geochemistry; Soil Samples; Longstorff Creek (Ely-16); Skeleton Lake; Mitchell Lake; Robinson Lake Northeast (Ely-18); Moose Country (Ely-17);

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Company: Polaris Joint Venture

Spatial Area: PJV: Ely Area Block, Armstrong Bay (Ely-22)

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Ely Area Block, Armstrong Bay (Ely-22)											
pjvl-arba-0120-01	Arm Bay 022		2	0120 Informal Notes & Doodles	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-arba-0120-01.pdf	Ely Area; Armstrong Bay (Ely-22); Office Notes; Geochemistry; Ground Geophysics; Airborne Geophysics;
pjvl-arba-1114-01	Armstrong Bay Topographic Map (DNR Title)		1	1114 Topography Maps	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-arba-1114-01.pdf	Ely; Armstrong Bay (Ely-22); Topography;
pjvl-arba-1120-01	Geology, Armstrong Bay (DNR Title)		2	1120 Geology, Geophysical, & Geochemical Maps	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-arba-1120-01.pdf	Ely Area; Armstrong Bay (Ely-22); Geology;
pjvl-arba-2213-01	Armstrong Bay Magnetic Contours (DNR Title)		2	2213 A. Map: Magnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-arba-2213-01.pdf	Ely; Armstrong Bay (Ely-22); Airborne Geophysics; Magnetic Survey; Contours;
pjvl-arba-2222-01	Armstrong Bay Ground Magnetic Survey (DNR Title)		2	2222 G. Map: Magnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-arba-2222-01.pdf	Ely; Armstrong Bay (Ely-22); Ground Geophysics; Magnetic Survey;
pjvl-arba-2223-01	EM-16 Crossovers		1	2223 G. Map: Electromagnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-arba-2223-01.pdf	Ely Area; Armstrong Bay (Ely-22); Ground Geophysics; Electromagnetic Survey;
pjvl-arba-2223-02	Armstrong Bay Humble EM16 Crossover Points (DNR Title)		1	2223 G. Map: Electromagnetic Surveys	Sub block	Arm-1; Arm-2; Arm-3;	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-arba-2223-02.pdf	Ely; Armstrong Bay (Ely-22); Ground Geophysics; Electromagnetic Survey; Drill Hole; Topography;
pjvl-arba-3112-01	Northeast Geochemical Company		4	3112 Internal Reports from Contractors	Sub block	<null>	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-arba-3112-01.pdf	Ely Area; Armstrong Bay (Ely-22); Geochemistry; Soil Samples; Copper (Cu); Lead (Pb); Zinc (Zn);
pjvl-arba-3112-02	Geochemical Lab Report		4	3112 Internal Reports from Contractors	Sub block	<null>	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-arba-3112-02.pdf	Ely Area; Armstrong Bay (Ely-22); Geochemistry; Soil Samples; Gold (Au);
pjvl-arba-3113-01	Geochemical Sample Record Sheet		5	3113 Internal Data Sets	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-arba-3113-01.pdf	Ely Area; Armstrong Bay (Ely-22); Geochemistry; Soil Samples;
pjvl-arba-3113-02	Arm Bay Log		1	3113 Internal Data Sets	Sub block	<null>	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-arba-3113-02.pdf	Ely Area; Armstrong Bay (Ely-22); Geochemistry; Soil Samples; Statistical Analysis; Logarithmic Transformation; Copper (Cu); Zinc (Zn);
pjvl-arba-3113-03	22 Au		1	3113 Internal Data Sets	Sub block	<null>	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-arba-3113-03.pdf	Ely Area; Armstrong Bay (Ely-22); Geochemistry; Soil Samples; Statistical Analysis; Logarithmic Transformation; Gold (Au);
pjvl-arba-3113-04	Arm Bay 022	October 06, 1981	1	3113 Internal Data Sets	Sub block	<null>	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-arba-3113-04.pdf	Ely Area; Armstrong Bay (Ely-22); Geochemistry; Soil Samples; Copper (Cu); Zinc (Zn); Lead (Pb);
pjvl-arba-3113-05	022 Untransformed	October 07, 1981	1	3113 Internal Data Sets	Sub block	<null>	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-arba-3113-05.pdf	Ely Area; Armstrong Bay (Ely-22); Geochemistry; Soil Samples; Statistical Analysis; Copper (Cu); Zinc (Zn);
pjvl-arba-3113-06	022 Zn Log		1	3113 Internal Data Sets	Sub block	<null>	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-arba-3113-06.pdf	Ely Area; Armstrong Bay (Ely-22); Geochemistry; Soil Samples; Statistical Analysis; Logarithmic Transformation; Zinc (Zn);
pjvl-arba-3113-07	022 Cu Log		1	3113 Internal Data Sets	Sub block	<null>	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-arba-3113-07.pdf	Ely Area; Armstrong Bay (Ely-22); Geochemistry; Soil Samples; Statistical Analysis; Logarithmic Transformation; Copper (Cu);
pjvl-arba-3214-01	Zinc Results (DNR Title)		1	3214 U. Mat. Quantitative Locations and Results Map	Sub block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-arba-3214-01.pdf	Ely Area; Armstrong Bay (Ely-22); Geochemistry; Soil Samples; Zinc (Zn);

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DNR Webpage

Company: Polaris Joint Venture

Spatial Area: PJV: Ely Area Block, Armstrong Bay (Ely-22)

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Ely Area Block, Armstrong Bay (Ely-22)											
pjvl-arba-3214-02	Highlighted Zinc Values (DNR Title)		1	3214 U. Mat. Quantitative Locations and Results Map	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl-arba-3214-02.pdf	Ely Area; Armstrong Bay (Ely-22); Geochemistry; Soil Samples; Zinc (Zn);
pjvl-arba-3214-03	Highlighted Copper Values (DNR Title)		1	3214 U. Mat. Quantitative Locations and Results Map	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl-arba-3214-03.pdf	Ely Area; Armstrong Bay (Ely-22); Geochemistry; Soil Samples; Copper (Cu);
pjvl-arba-3215-01	Soil Sample Map (DNR Title)		1	3215 U. Mat. Quantitative Locations Map	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl-arba-3215-01.pdf	Ely Area; Armstrong Bay (Ely-22); Geochemistry; Soil Samples; Geology;
pjvl-arba-3216-01	Figure 10 Contour plot of zinc concentration (ppm) in soils.		1	3216 U. Mat. Quantitative Results Map	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl-arba-3216-01.pdf	Ely Area; Armstrong Bay (Ely-22); Geochemistry; Soil Samples; Zinc (Zn);
pjvl-arba-3216-02	Figure 8. Contour plot of copper concentration (ppm) in soils.		1	3216 U. Mat. Quantitative Results Map	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl-arba-3216-02.pdf	Ely Area; Armstrong Bay (Ely-22); Geochemistry; Soil Samples; Copper (Cu);
pjvl-arba-3216-03	Zinc Contour Map (DNR Title)		2	3216 U. Mat. Quantitative Results Map	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl-arba-3216-03.pdf	Ely Area; Armstrong Bay (Ely-22); Geochemistry; Contours; Soil Samples; Zinc (Zn);
pjvl-arba-3216-04	Copper Contour Map (DNR Title)		2	3216 U. Mat. Quantitative Results Map	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl-arba-3216-04.pdf	Ely Area; Armstrong Bay (Ely-22); Geochemistry; Contours; Soil Samples; Copper (Cu);
pjvl-arba-4111-01	Geochemical Sample Record Sheet	July 1981	1	4111 Employee Reports	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl-arba-4111-01.pdf	Ely Area; Armstrong Bay (Ely-22); Geochemistry; Rock Samples;
pjvl-arba-4220-01	Outcrop and Rock Sample Map (DNR Title)		1	4220 Bedrock & Outcrop Maps	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl-arba-4220-01.pdf	Ely Area; Armstrong Bay (Ely-22); Geochemistry; Rock Samples; Geology;
pjvl-arba-4220-02	Armstrong Bay Geology (DNR Title)		2	4220 Bedrock & Outcrop Maps	Sub block	Arm-1; Arm-2; Arm-3;	Yes	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl-arba-4220-02.pdf	Ely; Armstrong Bay (Ely-22); Geology; Drill Hole;
pjvl-arba-4400-01	Rock Sample Summary		26	4400 Geology: Logs & Notes	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl-arba-4400-01.pdf	Ely Area; Armstrong Bay (Ely-22); Geochemistry; Geology; Rock Samples;

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DNR Webpage

Company: Polaris Joint Venture

Spatial Area: PJV: Ely Area Block, Armstrong Bay (Ely-22), Armstrong Bay (Ely-22)

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Ely Area Block, Armstrong Bay (Ely-22), Armstrong Bay (Ely-22)											
pjvl-arms-3300-01	Figure 12. Profiles of metal concentration in soils. (Armstrong Bay)		1	3300 Geochemistry Profiles & Spider Diagrams	Target	<null>	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-arms-3300-01.pdf	Geochemistry; Profile; Copper (Cu); Zinc (Zn); Lead (Pb); Armstrong Bay (Ely-22); Ely;

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DNR Webpage

Company: Polaris Joint Venture

Spatial Area: PJV: Ely Area Block, Armstrong River South (Ely-20)

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Ely Area Block, Armstrong River South (Ely-20)											
pjvl-arrrs-1120-01	Figure 53 Geology, Armstrong River (Ely-20)		1	1120 Geology, Geophysical, & Geochemical Maps	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-arrrs-1120-01.pdf	Ely; Armstrong River South (Ely-20); Geology; Geochemistry; Rock Samples;
pjvl-arrrs-2213-01	Figure 54 Aeromagnetic map, Armstrong River (Ely-20)		1	2213 A. Map: Magnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-arrrs-2213-01.pdf	Ely; Armstrong River South (Ely-20); Airborne Geophysics; Magnetic Survey; Contours; Electromagnetic Survey; Conductor;
pjvl-arrrs-3112-01	Bondar-Clegg Geochemical Lab Report (DNR Title)		2	3112 Internal Reports from Contractors	Sub block	<null>	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-arrrs-3112-01.pdf	Ely Area; Armstrong River South (Ely-20); Geochemistry; Soil Samples; Gold (Au);
pjvl-arrrs-3112-02	Northeast Geochemical Company		3	3112 Internal Reports from Contractors	Sub block	<null>	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-arrrs-3112-02.pdf	Ely Area; Armstrong River South (Ely-20); Soil Samples; Copper (Cu); Lead (Pb); Zinc (Zn);
pjvl-arrrs-3113-01	Figure 61 Jensen cation plot of rocks from Armstrong River (Ely-20)		1	3113 Internal Data Sets	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-arrrs-3113-01.pdf	Ely Area; Armstrong River South (Ely-20); Geochemistry;
pjvl-arrrs-3113-02	020		1	3113 Internal Data Sets	Sub block	<null>	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-arrrs-3113-02.pdf	Ely Area; Armstrong River South (Ely-20); Geochemistry; Soil Samples; Statistical Analysis; Logarithmic Transformation; Copper (Cu); Zinc (Zn);
pjvl-arrrs-3113-03	Geochemical Sample Record Sheet	July 1981	2	3113 Internal Data Sets	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-arrrs-3113-03.pdf	Ely Area; Armstrong River South (Ely-20); Geochemistry; Soil Samples;
pjvl-arrrs-3214-01	Figure 55 Copper concentration (ppm) in soils, Armstrong River (Ely-20)		1	3214 U. Mat. Quantitative Locations and Results Map	Sub block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-arrrs-3214-01.pdf	Ely; Armstrong River South (Ely-20); Geochemistry; Soil Samples; Copper (Cu);
pjvl-arrrs-3214-02	Figure 57 Zinc concentration (ppm) in soils, Armstrong River (Ely-20)		1	3214 U. Mat. Quantitative Locations and Results Map	Sub block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-arrrs-3214-02.pdf	Ely; Armstrong River South (Ely-20); Geochemistry; Soil Samples; Zinc (Zn);
pjvl-arrrs-3214-03	Figure 59 Gold (ppb) in soils, Armstrong River (Ely-20)		1	3214 U. Mat. Quantitative Locations and Results Map	Sub block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-arrrs-3214-03.pdf	Ely; Armstrong River South (Ely-20); Geochemistry; Soil Samples; Gold (Au);
pjvl-arrrs-3214-04	Copper Results (DNR Title)	October 13, 1981	1	3214 U. Mat. Quantitative Locations and Results Map	Sub block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-arrrs-3214-04.pdf	Ely Area; Armstrong River South (Ely-20); Geochemistry; Soil Samples; Copper (Cu);
pjvl-arrrs-3214-05	Zinc Results (DNR Title)	October 13, 1981	1	3214 U. Mat. Quantitative Locations and Results Map	Sub block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-arrrs-3214-05.pdf	Ely Area; Armstrong River South (Ely-20); Geochemistry; Soil Samples; Zinc (Zn);
pjvl-arrrs-3215-01	Soil Sample Map (DNR Title)		2	3215 U. Mat. Quantitative Locations Map	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-arrrs-3215-01.pdf	Ely Area; Armstrong River South (Ely-20); Geochemistry; Soil Samples; Geology;
pjvl-arrrs-3216-01	Figure 56 Contour plot of copper concentration (ppm) in soils, Armstrong River (Ely-20)		1	3216 U. Mat. Quantitative Results Map	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-arrrs-3216-01.pdf	Ely Area; Armstrong River South (Ely-20); Geochemistry; Soil Samples; Copper (Cu);
pjvl-arrrs-3216-02	Figure 58 Contour plot of zinc (ppm) in soils, Armstrong River (Ely-20)		1	3216 U. Mat. Quantitative Results Map	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-arrrs-3216-02.pdf	Ely Area; Armstrong River South (Ely-20); Geochemistry; Soil Samples; Zinc (Zn);
pjvl-arrrs-3216-03	Copper Contour Map (DNR Title)	October 13, 1981	1	3216 U. Mat. Quantitative Results Map	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-arrrs-3216-03.pdf	Ely Area; Armstrong River South (Ely-20); Geochemistry; Contours; Soil Samples; Copper (Cu);
pjvl-arrrs-3216-04	Zinc Contour Map (DNR Title)	October 13, 1981	1	3216 U. Mat. Quantitative Results Map	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-arrrs-3216-04.pdf	Ely Area; Armstrong River South (Ely-20); Geochemistry; Contours; Soil Samples; Zinc (Zn);
pjvl-arrrs-3300-01	020 Arm River		2	3300 Geochemistry Profiles & Spider Diagrams	Sub block	<null>	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-arrrs-3300-01.pdf	Ely Area; Armstrong River South (Ely-20); Geochemistry; Soil Samples; Profile; Topography; Zinc (Zn); Lead (Pb); Copper (Cu);
pjvl-arrrs-4111-01	Geochemical Sample Record Sheet	August 1981	1	4111 Employee Reports	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-arrrs-4111-01.pdf	Ely Area; Armstrong River South (Ely-20); Geochemistry; Rock Samples;

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Company: Polaris Joint Venture

Spatial Area: PJV: Ely Area Block, Armstrong River South (Ely-20)

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Ely Area Block, Armstrong River South (Ely-20)											
pjvl-arrrs-4220-01	Outcrop & Rock Sample Map (DNR Title)		1	4220 Bedrock & Outcrop Maps	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-arrrs-4220-01.pdf	Ely Area; Armstrong River South (Ely-20); Geochemistry; Rock Samples; Geology;
pjvl-arrrs-4400-01	Rock Sample Summary		13	4400 Geology: Logs & Notes	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-arrrs-4400-01.pdf	Ely Area; Armstrong River South (Ely-20); Geochemistry; Geology; Rock Samples;

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DNR Webpage

Company: Polaris Joint Venture

Spatial Area: PJV: Ely Area Block, Bear Island Area Base

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Ely Area Block, Bear Island Area Base											
pjvl-biab-1111-01	Vermilion-Ely Land Map with Grid Overlay (DNR Title)		2	1111 Base Maps with Grid	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-biab-1111-01.pdf	Bear Island; Plan Map; Ely; Vermilion; Ely;
pjvl-biab-3200-01	Bear Island Area Base Map Showing Sample Locations Figure 3a		1	3200 Sample Locations & Results Maps	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-biab-3200-01.pdf	Ely; Geochemistry; Bear Island;
pjvl-biab-3200-02	Bear Island Area Analytical Results Figure 3b		1	3200 Sample Locations & Results Maps	Sub block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-biab-3200-02.pdf	Ely; Geochemistry; Bear Island;
pjvl-biab-3210-01	Bear Island Area Base Map Showing Sample Locations (Figure 3a)		1	3210 Unconsolidated Material Locations and/or Results Map	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-biab-3210-01.pdf	Geochemistry; Soil Samples; Bear Island; Ely; Topography;
pjvl-biab-3210-02	Bear Island Area Analytical Results (Overlay to 3a) Figure 3b		1	3210 Unconsolidated Material Locations and/or Results Map	Sub block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-biab-3210-02.pdf	Geochemistry; Soil Samples; Bear Island; Ely;

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DNR Webpage

Company: Polaris Joint Venture

Spatial Area: PJV: Ely Area Block, Gold Zone

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Ely Area Block, Gold Zone											
pjvl-go-1120-01	Figure 104 Geology, Gold Zone (Ely-28)		1	1120 Geology, Geophysical, & Geochemical Maps	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl-go-1120-01.pdf	Ely; Gold Zone (Ely-28); Geology; Topography;
pjvl-go-2213-01	Figure 105 Aeromagnetic map, Gold Zone (Ely-28)		1	2213 A. Map: Magnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl-go-2213-01.pdf	Ely; Gold Zone (Ely-28); Airborne Geophysics; Magnetic Survey;
pjvl-go-3112-01	Geochemical Lab Report	October 20, 1981	2	3112 Internal Reports from Contractors	Sub block	<null>	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl-go-3112-01.pdf	Ely Area; Gold Zone (Ely-28); Geochemistry; Soil Samples; Gold (Au);
pjvl-go-3112-02	Northeast Geochemical Company		4	3112 Internal Reports from Contractors	Sub block	<null>	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl-go-3112-02.pdf	Ely Area; Gold Zone (Ely-28); Soil Samples; Copper (Cu); Lead (Pb); Zinc (Zn);
pjvl-go-3113-01	E Lehman MPS	November 25, 1981	16	3113 Internal Data Sets	Sub block	<null>	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl-go-3113-01.pdf	Ely Area; South Block (Ely-27); Geochemistry; Soil Samples; Statistical Analysis; Logarithmic Transformation; Copper (Cu); Zinc (Zn); Gold (Au); Lead (Pb);
pjvl-go-3113-02	Geochemical Sample Record Sheet	August 1981	3	3113 Internal Data Sets	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl-go-3113-02.pdf	Ely Area; Gold Zone (Ely-28); Geochemistry; Soil Samples;
pjvl-go-3214-01	Figure 106 Copper concentration (ppm) in soils, Gold Zone (Ely-28)		1	3214 U. Mat. Quantitative Locations and Results Map	Sub block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl-go-3214-01.pdf	Ely; Gold Zone (Ely-28); Geochemistry; Soil Samples; Copper (Cu);
pjvl-go-3214-02	Figure 108 Zinc concentration (ppm) in soils, Gold Zone (Ely-28)		1	3214 U. Mat. Quantitative Locations and Results Map	Sub block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl-go-3214-02.pdf	Ely; Gold Zone (Ely-28); Geochemistry; Soil Samples; Zinc (Zn);
pjvl-go-3214-03	Figure 110 Gold concentration (ppb) in soils, Gold Zone (Ely-28)		1	3214 U. Mat. Quantitative Locations and Results Map	Sub block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl-go-3214-03.pdf	Ely; Gold Zone (Ely-28); Geochemistry; Soil Samples; Gold (Au);
pjvl-go-3215-01	Soil Sample Map (DNR Title)		2	3215 U. Mat. Quantitative Locations Map	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl-go-3215-01.pdf	Ely Area; Gold Zone (Ely-28); Geology; Geochemistry; Soil Samples;
pjvl-go-3216-01	Figure 107 Contour plot of copper concentration (ppm) in soils, Gold Zone (Ely-28)		1	3216 U. Mat. Quantitative Results Map	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl-go-3216-01.pdf	Ely Area; Gold Zone (Ely-28); Geochemistry; Soil Samples; Copper (Cu);
pjvl-go-3216-02	Figure 109 Contour plot of zinc (ppm) in soils, Gold Zone (Ely-28)		1	3216 U. Mat. Quantitative Results Map	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl-go-3216-02.pdf	Ely Area; Gold Zone (Ely-28); Geochemistry; Soil Samples; Zinc (Zn);

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Company: Polaris Joint Venture

Spatial Area: PJV: Ely Area Block, Granite-Greenstone

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Ely Area Block, Granite-Greenstone											
pjvl-grgr-1120-01	Granite-Greenstone Base Map		1	1120 Geology, Geophysical, & Geochemical Maps	Target	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-grgr-1120-01.pdf	Granite-Greenstone; Topography; Geology; Ely;
pjvl-grgr-1120-02	Granite-Greenstone Base Map Vermillion Block Figure 4		1	1120 Geology, Geophysical, & Geochemical Maps	Target	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-grgr-1120-02.pdf	Survey Grid; Geology; Topography; Soil Samples; Granite-Greenstone; Ely;
pjvl-grgr-3214-01	Geochemical Analysis Granite-Greenstone Area		11	3214 U. Mat. Quantitative Locations and Results Map	Target	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-grgr-3214-01.pdf	Plan Map; Survey Grid; Geochemistry; Anomalies; Silver (Ag); Arsenic (As); Gold (Au); Cadmium (Cd); Cobalt (Co); Copper (Cu); Mercury (Hg); Nickel (Ni); Lead (Pb); Zinc (Zn); Soil Samples; Granite-Greenstone; Ely;

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Company: Polaris Joint Venture

Spatial Area: PJV: Ely Area Block, Longstorff Creek (Ely-16)

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Ely Area Block, Longstorff Creek (Ely-16)											
pjvl-locr-1120-01	Figure 44 Geology, Longstorff Creek (Ely-16)		1	1120 Geology, Geophysical, & Geochemical Maps	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-locr-1120-01.pdf	Ely Area; Longstorff Creek (Ely-16); Geology; Geochemistry; Survey Grid;
pjvl-locr-3112-01	Northeast Geochemical Company		2	3112 Internal Reports from Contractors	Sub block	<null>	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-locr-3112-01.pdf	Ely Area; Longstorff Creek (Ely-16); Soil Samples; Copper (Cu); Lead (Pb); Zinc (Zn);
pjvl-locr-3113-01	Geochemical Sample Record Sheet	September 1981	2	3113 Internal Data Sets	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-locr-3113-01.pdf	Ely Area; Longstorff Creek (Ely-16); Geochemistry; Soil Samples;
pjvl-locr-3215-01	Soil Sample Map (DNR Title)		1	3215 U. Mat. Quantitative Locations Map	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-locr-3215-01.pdf	Ely Area; Longstorff Creek (Ely-16); Geochemistry; Soil Samples;
pjvl-locr-3300-01	Figure 45 Profiles of metal concentrations in soils, western anomaly, Longstorff Creek (Ely-16) and Figure 46 Profiles of metal concentration in soils, eastern anomaly, Longstorff Creek (Ely-16)		2	3300 Geochemistry Profiles & Spider Diagrams	Sub block	<null>	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-locr-3300-01.pdf	Geochemistry; Profile; Copper (Cu); Zinc (Zn); Lead (Pb); Longstorff Creek (Ely-16); Ely;

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Company: Polaris Joint Venture

Spatial Area: PJV: Ely Area Block, Lost Lake Area Base

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Ely Area Block, Lost Lake Area Base											
pjvl-llab-3200-01	Lost Lake Area Base Map Showing Sample Locations Figure 6a		1	3200 Sample Locations & Results Maps	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-llab-3200-01.pdf	Ely; Geochemistry; Lost Lake;
pjvl-llab-3200-02	Lost Lake Area Base Map Showing Sample Locations Figure 6a		1	3200 Sample Locations & Results Maps	Sub block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-llab-3200-02.pdf	Ely; Geochemistry; Lost Lake;
pjvl-llab-3210-01	Lost Lake Area Base Map Showing Sample Locations (Figure 6a)		1	3210 Unconsolidated Material Locations and/or Results Map	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-llab-3210-01.pdf	Geochemistry; Soil Samples; Lost Lake; Ely; Topography;
pjvl-llab-3210-02	Lost Lake Area Analytical Results (Overlay to 6a) Figure 6b		1	3210 Unconsolidated Material Locations and/or Results Map	Sub block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-llab-3210-02.pdf	Geochemistry; Soil Samples; Lost Lake; Ely;

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Company: Polaris Joint Venture

Spatial Area: PJV: Ely Area Block, Mitchell Lake South (Ely-26)

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Ely Area Block, Mitchell Lake South (Ely-26)											
pjvl-mils-1120-01	Figure 92 Geology, southern anomaly, Mitchell Lake South (Ely-26)		1	1120 Geology, Geophysical, & Geochemical Maps	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-mils-1120-01.pdf	Ely; Mitchell Lake South (Ely-26); Geology; Geochemistry; Survey Grid;
pjvl-mils-1120-02	Figure 90 Geology, northern anomaly, Mitchell Lake South (Ely-26)		1	1120 Geology, Geophysical, & Geochemical Maps	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-mils-1120-02.pdf	Ely; Mitchell Lake South (Ely-26); Geology; Geochemistry; Survey Grid;
pjvl-mils-3112-01	Northeast Geochemical Company		2	3112 Internal Reports from Contractors	Sub block	<null>	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-mils-3112-01.pdf	Ely Area; Mitchell Lake South (Ely-26); Soil Samples; Copper (Cu); Lead (Pb); Zinc (Zn);
pjvl-mils-3113-01	Geochemical Sample Record Sheet	September 1981	2	3113 Internal Data Sets	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-mils-3113-01.pdf	Ely Area; Mitchell Lake South (Ely-26); Geochemistry; Soil Samples;
pjvl-mils-3215-01	Soil Sample Map (DNR Title)		1	3215 U. Mat. Quantitative Locations Map	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-mils-3215-01.pdf	Ely Area; Mitchell Lake South (Ely-26); Geochemistry; Soil Samples;
pjvl-mils-3300-01	Profiles of metal concentration in soils, Mitchell Lake South (DNR Title)		2	3300 Geochemistry Profiles & Spider Diagrams	Target	<null>	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-mils-3300-01.pdf	Geochemistry; Profile; Copper (Cu); Zinc (Zn); Lead (Pb); Mitchell Lake South (Ely-26); Ely;

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Company: Polaris Joint Venture

Spatial Area: PJV: Ely Area Block, Needle Boy Lake (Ely-5)

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Ely Area Block, Needle Boy Lake (Ely-5)											
pjvl-nezz-1120-01	Figure 27 Geology, Needle Boy Lake (Ely-5)		1	1120 Geology, Geophysical, & Geochemical Maps	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-nezz-1120-01.pdf	Ely Area; Geology; Needle Boy Lake (Ely-5);
pjvl-nezz-1120-02	Ely 5 Needleboy Lake Geology (DNR Title)		1	1120 Geology, Geophysical, & Geochemical Maps	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-nezz-1120-02.pdf	Ely; Needle Boy Lake (Ely-5); Topography; Geology;
pjvl-nezz-1500-01	Needle Boy Lake Area (Ely-5)		6	1500 Internal Reporting	Sub block	<null>	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-nezz-1500-01.pdf	Ely Area; Needle Boy Lake (Ely-5); Geology; Exploration; Airborne Geophysics; Ground Geophysics; Geochemistry;
pjvl-nezz-2213-01	Figure 28 Helicopter aeromagnetic map, Needle Boy Lake (Ely-5)		1	2213 A. Map: Magnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-nezz-2213-01.pdf	Ely Area; Airborne Geophysics; Magnetic Survey; Needle Boy Lake (Ely-5);
pjvl-nezz-2213-02	Needleboy Lake Contoured Magnetic Map		2	2213 A. Map: Magnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-nezz-2213-02.pdf	Ely; Needle Boy Lake (Ely-5); Airborne Geophysics; Magnetic Survey;
pjvl-nezz-2314-01	Minnesota Needle Boy Lake E-2 1980, Scale 1:4800, Line 23 S	1980	1	2314 A. Prof: Electromagnetic Surveys	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-nezz-2314-01.pdf	Ely Area; Needle Boy Lake (Ely-5); Airborne Geophysics; Electromagnetic Survey; Helicopter;
pjvl-nezz-3112-01	Geochemical Lab Report	August 24, 1981	1	3112 Internal Reports from Contractors	Sub block	<null>	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-nezz-3112-01.pdf	Ely Area; Needle Boy Lake (Ely-5); Geochemistry; Soil Samples; Gold (Au);
pjvl-nezz-3112-02	Northeast Geochemical Company		2	3112 Internal Reports from Contractors	Sub block	<null>	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-nezz-3112-02.pdf	Ely Area; Needle Boy Lake (Ely-5); Geochemistry; Soil Samples; Copper (Cu); Lead (Pb); Zinc (Zn);
pjvl-nezz-3112-03	Whole Rock Analyses Results (DNR Title)	September 28, 1981	3	3112 Internal Reports from Contractors	Sub block	<null>	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-nezz-3112-03.pdf	Ely Area; Needle Boy Lake (Ely-5); Armstrong River South (Ely-20); Geochemistry; Rock Samples; Aluminum (Al); Iron (Fe); Calcium (Ca); Magnesium (Mg); Titanium (Ti); Manganese (Mn); Sodium (Na); Potassium (K); Phosphorus (P); Beryllium (Be); Cadmium (Cd);
pjvl-nezz-3113-01	FORTTRAN Program Map 3	October 07, 1981	1	3113 Internal Data Sets	Sub block	<null>	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-nezz-3113-01.pdf	Ely Area; Needle Boy Lake (Ely-5); Geochemistry; Soil Samples; Statistical Analysis; Logarithmic Transformation; Copper (Cu); Zinc (Zn);
pjvl-nezz-3113-02	E Lehman MPS	October 08, 1981	10	3113 Internal Data Sets	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-nezz-3113-02.pdf	Ely Area; Needle Boy Lake (Ely-5); Geochemistry; Soil Samples; Copper (Cu); Zinc (Zn); Lead (Pb);
pjvl-nezz-3113-03	Geochemical Sample Record Sheet	July 1981	1	3113 Internal Data Sets	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-nezz-3113-03.pdf	Ely Area; Needle Boy Lake (Ely-5); Geochemistry; Soil Samples;
pjvl-nezz-3214-01	Figure 29 Copper concentration (ppm) in soils, Needle Boy Lake (Ely-5)		1	3214 U. Mat. Quantitative Locations and Results Map	Sub block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-nezz-3214-01.pdf	Ely Area; Needle Boy Lake (Ely-5); Geochemistry; Soil Samples; Copper (Cu);
pjvl-nezz-3214-02	Figure 31 Zinc concentration (ppm) in soils, Needle Boy Lake (Ely-5)		1	3214 U. Mat. Quantitative Locations and Results Map	Sub block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-nezz-3214-02.pdf	Ely Area; Needle Boy Lake (Ely-5); Geochemistry; Soil Samples; Zinc (Zn);
pjvl-nezz-3214-03	Figure 33 Gold concentration (ppb) in soils, Needle Boy Lake (Ely-5)		1	3214 U. Mat. Quantitative Locations and Results Map	Sub block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-nezz-3214-03.pdf	Ely Area; Needle Boy Lake (Ely-5); Geochemistry; Soil Samples; Gold (Au);
pjvl-nezz-3214-04	Needle Boy Lake 005 Cu (ppm)	October 06, 1981	2	3214 U. Mat. Quantitative Locations and Results Map	Sub block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-nezz-3214-04.pdf	Ely Area; Needle Boy Lake (Ely-5); Geochemistry; Soil Samples; Copper (Cu);
pjvl-nezz-3214-05	Needle Boy Lake 005 Zn (ppm)	October 06, 1981	2	3214 U. Mat. Quantitative Locations and Results Map	Sub block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-nezz-3214-05.pdf	Ely Area; Needle Boy Lake (Ely-5); Geochemistry; Soil Samples; Zinc (Zn);
pjvl-nezz-3214-06	Needleboy Lake, Ely-005, Zinc Contours (DNR Title)	October 06, 1981	1	3214 U. Mat. Quantitative Locations and Results Map	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-nezz-3214-06.pdf	Ely; Needle Boy Lake (Ely-5); Soil Samples; Geochemistry; Zinc (Zn);

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Company: Polaris Joint Venture

Spatial Area: PJV: Ely Area Block, Needle Boy Lake (Ely-5)

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Ely Area Block, Needle Boy Lake (Ely-5)											
pjvl-nezz-3215-01	Soil Sample Map (DNR Title)		1	3215 U. Mat. Quantitative Locations Map	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-nezz-3215-01.pdf	Ely Area; Needle Boy Lake (Ely-5); Geochemistry; Soil Samples;
pjvl-nezz-3216-01	Figure 30 Contour plot of copper concentration in soils, Needle Boy Lake (Ely-5)		1	3216 U. Mat. Quantitative Results Map	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-nezz-3216-01.pdf	Ely Area; Needle Boy Lake (Ely-5); Geochemistry; Soil Samples; Contours; Copper (Cu);
pjvl-nezz-3216-02	Figure 32 Contour plot of zinc concentration (ppm) in soils, Needle Boy Lake (Ely-5)		1	3216 U. Mat. Quantitative Results Map	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-nezz-3216-02.pdf	Ely Area; Needle Boy Lake (Ely-5); Geochemistry; Soil Samples; Contours; Zinc (Zn);
pjvl-nezz-3216-03	Needle boy 005 Cu ppm	October 06, 1981	2	3216 U. Mat. Quantitative Results Map	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-nezz-3216-03.pdf	Ely Area; Needle Boy Lake (Ely-5); Geochemistry; Soil Samples; Contours; Copper (Cu);
pjvl-nezz-3216-04	Needle boy 005 Zn ppm	October 06, 1981	1	3216 U. Mat. Quantitative Results Map	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-nezz-3216-04.pdf	Ely Area; Needle Boy Lake (Ely-5); Geochemistry; Soil Samples; Contours; Zinc (Zn);
pjvl-nezz-3225-01	Rock Sample Map (DNR Title)		1	3225 Outcrop Quantitative Locations Map	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-nezz-3225-01.pdf	Ely Area; Needle Boy Lake (Ely-5); Geochemistry; Rock Samples; Geology;
pjvl-nezz-3400-01	Rock Sample Summary		8	3400 Geochemistry: Notes & Logs	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-nezz-3400-01.pdf	Ely Area; Needle Boy Lake (Ely-5); Geochemistry; Geology; Rock Samples;

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Company: Polaris Joint Venture

Spatial Area: PJV: Ely Area Block, Needle Boy Lake Area Base

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Ely Area Block, Needle Boy Lake Area Base											
pjvl-nlab-3200-01	Needle Boy Lake Area Base Map Showing Sample Locations Figure 4a		1	3200 Sample Locations & Results Maps	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-nlab-3200-01.pdf	Ely; Geochemistry; Needle Boy Lake;
pjvl-nlab-3200-02	Needle Boy Lake Area Analytical Results (Overlay To 4a)		1	3200 Sample Locations & Results Maps	Sub block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-nlab-3200-02.pdf	Ely; Geochemistry; Needle Boy Lake;
pjvl-nlab-3210-01	Needle Boy Lake Area Base Map Showing Sample Locations (Figure 4a)		1	3210 Unconsolidated Material Locations and/or Results Map	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-nlab-3210-01.pdf	Geochemistry; Soil Samples; Needle Boy Lake; Ely; Topography;
pjvl-nlab-3210-02	Needle Boy Lake Area Analytical Results (Overlay to 4a) Figure 4b		1	3210 Unconsolidated Material Locations and/or Results Map	Sub block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-nlab-3210-02.pdf	Geochemistry; Soil Samples; Needle Boy Lake; Ely;

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Company: Polaris Joint Venture

Spatial Area: PJV: Ely Area Block, Nickolson Lake (Ely-9)

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Ely Area Block, Nickolson Lake (Ely-9)											
pjvl-nila-1110-01	Nicholson Lake Topographic Base Map Showing Grid Systems and Humble Oil Co. Drillholes	June 1984	1	1110 Base Maps & Survey Grids	Sub block	CL-1; CL-2; CL-3;	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-1110-01.pdf	Nickolson Lake (Ely-9); Ely; Topography; Humble Oil & Refining Co.; Drill Hole; Survey Grid;
pjvl-nila-1113-01	Nickolson Lake Ely-009 Survey Grid (DNR Title)		1	1113 Survey Grids	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-1113-01.pdf	Ely; Nickolson Lake (Ely-9); Topography; Survey Grid;
pjvl-nila-2220-01	Nickolson Lake Geophysics Compilation (DNR Title)		1	2220 Ground Survey Maps	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-2220-01.pdf	Ely; Nickolson Lake (Ely-9); Ground Geophysics; Survey Grid; Magnetic Survey; Electromagnetic Survey;
pjvl-nila-2222-01	Nicholson Lake Ground Magnetic Map Showing Magnetic Data Values And Mapped Iron Formation	June 1984	1	2222 G. Map: Magnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-2222-01.pdf	Ground Geophysics; Magnetic Survey; Outcrop; Geology; Nickolson Lake (Ely-9); Ely;
pjvl-nila-2222-02	Nickolson Lake/Clear Lake Area Magnetic Data, gammas (DNR Title)		1	2222 G. Map: Magnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-2222-02.pdf	Ely; Nickolson Lake (Ely-9); Ground Geophysics; Survey Grid; Magnetic Survey;
pjvl-nila-3112-01	Northeast Geochemical Company		3	3112 Internal Reports from Contractors	Sub block	<null>	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-3112-01.pdf	Ely Area; Nickolson Lake (Ely-9); Geochemistry; Soil Samples; Copper (Cu); Lead (Pb); Zinc (Zn);
pjvl-nila-3113-01	FORTTRAN Mystery Computer Print-Out (DNR Title)		1	3113 Internal Data Sets	Sub block	<null>	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-3113-01.pdf	Ely Area; Nickolson Lake (Ely-9); Geochemistry; Soil Samples; Statistical Analysis; Logarithmic Transformation;
pjvl-nila-3113-02	FORTTRAN Univariate Analysis for Copper and Zinc (DNR Title)		1	3113 Internal Data Sets	Sub block	<null>	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-3113-02.pdf	Ely Area; Nickolson Lake (Ely-9); Geochemistry; Soil Samples; Statistical Analysis; Logarithmic Transformation; Copper (Cu); Zinc (Zn);
pjvl-nila-3113-03	Geochemical Sample Record Sheet	August 1981	2	3113 Internal Data Sets	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-3113-03.pdf	Ely Area; Nickolson Lake (Ely-9); Geochemistry; Soil Samples;
pjvl-nila-3214-01	Cu	October 18, 1981	1	3214 U. Mat. Quantitative Locations and Results Map	Sub block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-3214-01.pdf	Ely Area; Nickolson Lake (Ely-9); Geochemistry; Soil Samples; Copper (Cu);
pjvl-nila-3214-02	09 Zn	October 19, 1981	1	3214 U. Mat. Quantitative Locations and Results Map	Sub block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-3214-02.pdf	Ely Area; Nickolson Lake (Ely-9); Geochemistry; Soil Samples; Zinc (Zn);
pjvl-nila-3214-03	Mystery Plot No. 1 (DNR Title)	October 21, 1981	1	3214 U. Mat. Quantitative Locations and Results Map	Sub block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-3214-03.pdf	Ely Area; Nickolson Lake (Ely-9); Geochemistry; Soil Samples; Gold (Au);
pjvl-nila-3215-01	Soil Sample Map (DNR Title)		1	3215 U. Mat. Quantitative Locations Map	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-3215-01.pdf	Ely Area; Nickolson Lake (Ely-9); Geochemistry; Soil Samples;
pjvl-nila-3216-01	Cu	October 18, 1981	1	3216 U. Mat. Quantitative Results Map	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-3216-01.pdf	Ely Area; Nickolson Lake (Ely-9); Geochemistry; Contours; Soil Samples; Copper (Cu);
pjvl-nila-3216-02	Zn	October 19, 1981	1	3216 U. Mat. Quantitative Results Map	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-3216-02.pdf	Ely Area; Nickolson Lake (Ely-9); Geochemistry; Contours; Soil Samples; Zinc (Zn);
pjvl-nila-3300-01	Figure 10. Profiles of metal concentrations in soils. (Nickolson Lake)		1	3300 Geochemistry Profiles & Spider Diagrams	Sub block	<null>	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-3300-01.pdf	Geochemistry; Profile; Copper (Cu); Zinc (Zn); Gold (Au); Lead (Pb); Nickolson Lake (Ely-9); Ely;
pjvl-nila-4220-01	Nickolson Lake Geologic Map (DNR Title)		1	4220 Bedrock & Outcrop Maps	Sub block	CL-3; CL-2; CL-1;	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-4220-01.pdf	Ely; Nickolson Lake (Ely-9); Topography; Drill Hole; Geology;

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Company: Polaris Joint Venture

Spatial Area: PJV: Ely Area Block, Raspberry Gold

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Ely Area Block, Raspberry Gold											
pjvl-rasp-1120-01	Raspberry Gold Prospect Base Map		1	1120 Geology, Geophysical, & Geochemical Maps	Target	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl-rasp-1120-01.pdf	Raspberry Gold; Ely; Topography; Geology;
pjvl-rasp-1120-02	Raspberry Gold Prospect Base Map Vermillion Flight Block Figure 5		1	1120 Geology, Geophysical, & Geochemical Maps	Target	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl-rasp-1120-02.pdf	Plan Map; Survey Grid; Geology; Topography; Soil Samples; Raspberry Gold; Ely;
pjvl-rasp-3210-01	Vermillion Flight Block, Raspberry Gold Prospect Geochemical Analyses		1	3210 Unconsolidated Material Locations and/or Results Map	Target	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl-rasp-3210-01.pdf	Survey Grid; Analytical Result; Geochemistry; Vermilion; Soil Samples; Ely; Raspberry Gold; Gold (Au); Mercury (Hg); Arsenic (As); Silver (Ag); Cobalt (Co); Cadmium (Cd); Tellurium (Te); Nickel (Ni); Copper (Cu); Lead (Pb); Zinc (Zn);
pjvl-rasp-3214-01	Geochemical Analysis Raspberry Gold Area		12	3214 U. Mat. Quantitative Locations and Results Map	Target	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl-rasp-3214-01.pdf	Plan Map; Survey Grid; Geochemistry; Anomalies; Silver (Ag); Arsenic (As); Gold (Au); Cadmium (Cd); Cobalt (Co); Copper (Cu); Mercury (Hg); Nickel (Ni); Lead (Pb); Tellurium (Te); Zinc (Zn); Soil Samples; Raspberry Gold; Ely;
pjvl-rasp-4240-01	Raspberry Gold Prospect		1	4240 Drill Collar & Channel Sample Location Maps	Target	EDH 1; EDH 2; EDH 3; EDH 4; EDH 5; EDH 6; EDH 7; EDH 8; EDH 9; EDH 10; EDH 11; EDH 12; EDH 13; EDH 14; EDH 15; EDH 16; EDH 17; EDH 18; EDH 19; EDH 20; EDH 21; EDH 22; EDH 23; EDH 24; WS-2; WS-3; WS-4; WS-5; WS-6; RZ-1; RZ-3; RZ-4; RZ-5; RZ-6; S-2;	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl-rasp-4240-01.pdf	Raspberry Gold; Ely; Drill Hole; Gold (Au); Soil Samples; Geochemistry; Assays; Rock Samples; Contours;

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Company: Polaris Joint Venture

Spatial Area: PJV: Ely Area Block, Robinson Lake Northeast (Ely-18)

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Ely Area Block, Robinson Lake Northeast (Ely-18)											
pjvl-rlne-0120-01	18. S1/2 Sec 7 T62N R13W		1	0120 Informal Notes & Doodles	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-rlne-0120-01.pdf	Ely Area; Robinson Lake Northeast (Ely-18); Geology; Ground Geophysics; Airborne Geophysics;
pjvl-rlne-1120-01	Figure 50 Geology, Robinson Lake (Ely-18)		1	1120 Geology, Geophysical, & Geochemical Maps	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-rlne-1120-01.pdf	Ely Area; Robinson Lake Northeast (Ely-18); Geology; Geochemistry; Survey Grid;
pjvl-rlne-1120-02	Robinson Lake Geology (DNR Title)		1	1120 Geology, Geophysical, & Geochemical Maps	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-rlne-1120-02.pdf	Ely; Robinson Lake Northeast (Ely-18); Topography; Geology;
pjvl-rlne-2213-01	Figure 51 Aeromagnetic map, Robinson Lake (Ely-18)		1	2213 A. Map: Magnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-rlne-2213-01.pdf	Ely Area; Robinson Lake Northeast (Ely-18); Airborne Geophysics; Magnetic Survey; Contours;
pjvl-rlne-3112-01	Northeast Geochemical Company		4	3112 Internal Reports from Contractors	Sub block	<null>	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-rlne-3112-01.pdf	Ely Area; Robinson Lake Northeast (Ely-18); Soil Samples; Copper (Cu); Lead (Pb); Zinc (Zn);
pjvl-rlne-3113-01	Robinson Lake 018		7	3113 Internal Data Sets	Sub block	<null>	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-rlne-3113-01.pdf	Ely Area; Robinson Lake Northeast (Ely-18); Geochemistry; Soil Samples; Statistical Analysis; Logarithmic Transformation; Copper (Cu); Zinc (Zn); Lead (Pb);
pjvl-rlne-3113-02	18		1	3113 Internal Data Sets	Sub block	<null>	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-rlne-3113-02.pdf	Ely Area; Robinson Lake Northeast (Ely-18); Geochemistry; Soil Samples; Statistical Analysis; Logarithmic Transformation; Gold (Au);
pjvl-rlne-3113-03	Geochemical Sample Record Sheet		2	3113 Internal Data Sets	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-rlne-3113-03.pdf	Ely Area; Robinson Lake Northeast (Ely-18); Geochemistry; Soil Samples;
pjvl-rlne-3214-01	Zinc Results (DNR Title)	October 13, 1981	1	3214 U. Mat. Quantitative Locations and Results Map	Sub block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-rlne-3214-01.pdf	Ely Area; Robinson Lake Northeast (Ely-18); Geochemistry; Soil Samples; Zinc (Zn);
pjvl-rlne-3214-02	Copper Results (DNR Title)	October 13, 1981	1	3214 U. Mat. Quantitative Locations and Results Map	Sub block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-rlne-3214-02.pdf	Ely Area; Robinson Lake Northeast (Ely-18); Geochemistry; Soil Samples; Copper (Cu);
pjvl-rlne-3214-03	Gold Results (DNR Title)	October 21, 1981	1	3214 U. Mat. Quantitative Locations and Results Map	Sub block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-rlne-3214-03.pdf	Ely Area; Robinson Lake Northeast (Ely-18); Geochemistry; Soil Samples; Gold (Au);
pjvl-rlne-3215-01	Soil Sample Map (DNR Title)		2	3215 U. Mat. Quantitative Locations Map	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-rlne-3215-01.pdf	Ely Area; Robinson Lake Northeast (Ely-18); Geochemistry; Soil Samples; Geology;
pjvl-rlne-3216-01	Zinc Contour Map (DNR Title)	October 13, 1981	1	3216 U. Mat. Quantitative Results Map	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-rlne-3216-01.pdf	Ely Area; Robinson Lake Northeast (Ely-18); Geochemistry; Contours; Soil Samples; Zinc (Zn);
pjvl-rlne-3216-02	Copper Contour Map (DNR Title)	October 13, 1981	1	3216 U. Mat. Quantitative Results Map	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-rlne-3216-02.pdf	Ely Area; Robinson Lake Northeast (Ely-18); Geochemistry; Contours; Soil Samples; Copper (Cu);
pjvl-rlne-3300-01	Figure 52 Profiles of metal concentration in soils, Robinson Lake (Ely-18)		1	3300 Geochemistry Profiles & Spider Diagrams	Target	<null>	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-rlne-3300-01.pdf	Geochemistry; Profile; Copper (Cu); Zinc (Zn); Robinson Lake Northeast (Ely-18); Ely;

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Company: Polaris Joint Venture

Spatial Area: PJV: Ely Area Block, Skeleton Lake (Ely-25)

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Ely Area Block, Skeleton Lake (Ely-25)											
pjvl-skla-1113-01	Skeleton Lake Ely-25 Survey Grid (DNR Title)		1	1113 Survey Grids	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-skla-1113-01.pdf	Ely; Skeleton Lake; Topography; Survey Grid; Soil Samples; Geochemistry;
pjvl-skla-2222-01	Figure 19.27 Contoured Ground Magnetics (DNR Title)		1	2222 G. Map: Magnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-skla-2222-01.pdf	Ground Geophysics; Magnetic Survey; Contours; Skeleton Lake; Survey Grid; Ely;
pjvl-skla-2223-01	Vermillion Project Exxon Geophysical Grid Skeleton Lake Prospect, Figure 1		1	2223 G. Map: Electromagnetic Surveys	Sub block	SL-1; SL-2; SL-3	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-skla-2223-01.pdf	Vermilion; Ely; Humble Oil & Refining Co.; Exxon; Airborne Geophysics; Ground Geophysics; Survey Grid; Skeleton Lake; Electromagnetic Survey; Conductor Axes; Drill Hole;
pjvl-skla-2223-02	Figure 19.26 HLEM Conductor Axis Map (DNR Title)		1	2223 G. Map: Electromagnetic Surveys	Sub block	PSL-5; PSL-6; PSL-7; PSL-8; PSL-9;	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-skla-2223-02.pdf	Ground Geophysics; Electromagnetic Survey; Anomalies; Skeleton Lake; Ely; Survey Grid; Conductor; Drill Hole;
pjvl-skla-2323-01	Skeleton Lake E-1 Horizontal Loop EM Survey Profiles Line 16E, 12E, 4E, 00 (Northern And Southern Halves), and 4W; Figures 19.9, 19.10, 19.11, 19.12, 19.15, 19.16		6	2323 G. Prof: Electromagnetic Surveys	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-skla-2323-01.pdf	Skeleton Lake; Ely; Electromagnetic Survey; Profile; Ground Geophysics; Topography;
pjvl-skla-3214-01	Geochemical Analysis Skeleton Lake Area		12	3214 U. Mat. Quantitative Locations and Results Map	Sub block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-skla-3214-01.pdf	Plan Map; Survey Grid; Geochemistry; Anomalies; Silver (Ag); Arsenic (As); Gold (Au); Cadmium (Cd); Cobalt (Co); Copper (Cu); Mercury (Hg); Nickel (Ni); Lead (Pb); Zinc (Zn); Soil Samples; Skeleton Lake; Ely;

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Company: Polaris Joint Venture

Spatial Area: PJV: Ely Area Block, Skeleton Lake Area

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Ely Area Block, Skeleton Lake Area											
pjvl-skar-2213-01	Skeleton Lake Area With Aeromagnetic Contours, Map Number - DDI 159 GPH, Storage Location - 6D7 (DNR Title)		1	2213 A. Map: Magnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-skar-2213-01.pdf	Ely; Skeleton Lake; Topography; Magnetic Survey; Airborne Geophysics; Contours;

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Company: Polaris Joint Venture

Spatial Area: PJV: Ely Area Block, Skeleton Lake Area Base

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Ely Area Block, Skeleton Lake Area Base											
pjvl-slab-3210-01	Skeleton Lake Area Base Map Showing Sample Locations (Figure 5a)		1	3210 Unconsolidated Material Locations and/or Results Map	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjv/pjvl-slab-3210-01.pdf	Geochemistry; Soil Samples; Skeleton Lake; Ely; Topography;

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Company: Polaris Joint Venture

Spatial Area: PJV: Ely Area Block, South Block

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Ely Area Block, South Block											
pjvl-sobl-1114-01	South Block Topographic Map (DNR Title)		1	1114 Topography Maps	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-sobl-1114-01.pdf	Ely; South Block (Ely-27); Topography;
pjvl-sobl-1120-01	Compilation of Published Geologic Maps of the South Block Area	January 1984	1	1120 Geology, Geophysical, & Geochemical Maps	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-sobl-1120-01.pdf	Geology; Ely; South Block (Ely-27);
pjvl-sobl-1120-02	Geologic Map Of The South Block, Southern Area Figure 1		1	1120 Geology, Geophysical, & Geochemical Maps	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-sobl-1120-02.pdf	Ely; South Block (Ely-27); Geology; Outcrop;
pjvl-sobl-1120-03	Compilation Of Published Geologic Maps Of The South Block Area Figure 1	January 1984	1	1120 Geology, Geophysical, & Geochemical Maps	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-sobl-1120-03.pdf	Ely; South Block (Ely-27); Geology;
pjvl-sobl-1120-04	Figure 94 Geology, sample lines 001 and 002, South Block (Ely-27)		1	1120 Geology, Geophysical, & Geochemical Maps	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-sobl-1120-04.pdf	Ely; South Block (Ely-27); Geology; Geochemistry; Survey Grid;
pjvl-sobl-1120-05	Figure 96 Geology, sample lines 003, 004, 005, South Block (Ely-27)		1	1120 Geology, Geophysical, & Geochemical Maps	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-sobl-1120-05.pdf	Ely; South Block (Ely-27); Geochemistry; Survey Grid;
pjvl-sobl-1120-06	Figure 98 Geology, sample lines 011 to 015, South Block (Ely-27)		1	1120 Geology, Geophysical, & Geochemical Maps	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-sobl-1120-06.pdf	Ely; South Block (Ely-27); Geology; Geochemistry; Survey Grid;
pjvl-sobl-1120-07	Figure 100 Geology, sample lines 016 and 017, South Block (Ely-27)		1	1120 Geology, Geophysical, & Geochemical Maps	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-sobl-1120-07.pdf	Ely; South Block (Ely-27); Geology; Geochemistry; Survey Grid;
pjvl-sobl-1120-08	Figure 102 Geology, sample line 018, South Block (Ely-27)		1	1120 Geology, Geophysical, & Geochemical Maps	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-sobl-1120-08.pdf	Ely; South Block (Ely-27); Geology; Geochemistry; Survey Grid;
pjvl-sobl-1500-01	8409 Geology And Geochemistry Of The South Block Area Polaris Joint Venture	January 1984	72	1500 Internal Reporting	Sub block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-sobl-1500-01.pdf	Ely; South Block (Ely-27); Geology; Geochemistry; Soil Samples; Rock Samples; Gold (Au); Molybdenum (Mo); Arsenic (As); Antimony (Sb); Barium (Ba); Copper (Cu); Lead (Pb); Zinc (Zn); Silver (Ag); Cobalt (Co); Chromium (Cr); Nickel (Ni);
pjvl-sobl-3112-01	Northeast Geochemical Company		5	3112 Internal Reports from Contractors	Sub block	<null>	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-sobl-3112-01.pdf	Ely Area; South Block (Ely-27); Geochemistry; Soil Samples; Copper (Cu); Lead (Pb); Zinc (Zn);
pjvl-sobl-3113-01	Geochemical Sample Record Sheet	July 1981	4	3113 Internal Data Sets	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-sobl-3113-01.pdf	Ely Area; South Block (Ely-27); Geochemistry; Soil Samples;
pjvl-sobl-3113-02	FORTRAN Univariate Analysis for Copper and Zinc (DNR Title)		1	3113 Internal Data Sets	Sub block	<null>	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-sobl-3113-02.pdf	Ely Area; South Block (Ely-27); Geochemistry; Soil Samples; Statistical Analysis; Logarithmic Transformation; Copper (Cu); Zinc (Zn);
pjvl-sobl-3214-01	Element Values in B-horizon Soils and Swamp Muck, South Block Area.	January 1984	12	3214 U. Mat. Quantitative Locations and Results Map	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-sobl-3214-01.pdf	Geochemistry; Soil Samples; Gold (Au); Molybdenum (Mo); Arsenic (As); Antimony (Sb); Barium (Ba); Copper (Cu); Lead (Pb); Zinc (Zn); Silver (Ag); Cobalt (Co); Chromium (Cr); Nickel (Ni); South Block (Ely-27); Ely;
pjvl-sobl-3214-02	Gold (ppb) In B-Horizon Soils And Swamp Muck, South Block Area Figure 4	January 1984	1	3214 U. Mat. Quantitative Locations and Results Map	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-sobl-3214-02.pdf	Ely; South Block (Ely-27); Soil Samples; Geochemistry; Gold (Au);
pjvl-sobl-3214-03	Molybdenum (ppm) In B-Horizon Soils And Swamp Muck, South Block Area Figure 5	January 1984	1	3214 U. Mat. Quantitative Locations and Results Map	Sub block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-sobl-3214-03.pdf	Ely; South Block (Ely-27); Soil Samples; Geochemistry; Molybdenum (Mo);
pjvl-sobl-3214-04	Arsenic (ppm) In B-Horizon Soils And Swamp Muck, South Block Area Figure 6	January 1984	1	3214 U. Mat. Quantitative Locations and Results Map	Sub block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-sobl-3214-04.pdf	Ely; South Block (Ely-27); Soil Samples; Geochemistry; Arsenic (As);
pjvl-sobl-3214-05	Antimony (ppm) In B-Horizon Soils And Swamp Muck, South Block Area Figure 7	January 1984	1	3214 U. Mat. Quantitative Locations and Results Map	Sub block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-sobl-3214-05.pdf	Ely; South Block (Ely-27); Soil Samples; Geochemistry; Antimony (Sb);

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Company: Polaris Joint Venture

Spatial Area: PJV: Ely Area Block, South Block

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Ely Area Block, South Block											
pjvl-sobl-3214-06	Barium (ppm) In B-Horizon Soils And Swamp Muck, South Block Area Figure 8	January 1984	1	3214 U. Mat. Quantitative Locations and Results Map	Sub block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-sobl-3214-06.pdf	Ely; South Block (Ely-27); Soil Samples; Geochemistry; Barium (Ba);
pjvl-sobl-3214-07	Copper (ppm) In B-Horizon Soils And Swamp Muck, South Block Area Figure 9	January 1984	1	3214 U. Mat. Quantitative Locations and Results Map	Sub block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-sobl-3214-07.pdf	Ely; South Block (Ely-27); Soil Samples; Geochemistry; Copper (Cu);
pjvl-sobl-3214-08	Lead (ppm) In B-Horizon Soils And Swamp Muck, South Block Area Figure 10	January 1984	1	3214 U. Mat. Quantitative Locations and Results Map	Sub block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-sobl-3214-08.pdf	Ely; South Block (Ely-27); Soil Samples; Geochemistry; Lead (Pb);
pjvl-sobl-3214-09	Zinc (ppm) In B-Horizon Soils And Swamp Muck, South Block Area Figure 11	January 1984	1	3214 U. Mat. Quantitative Locations and Results Map	Sub block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-sobl-3214-09.pdf	Ely; South Block (Ely-27); Soil Samples; Geochemistry; Zinc (Zn);
pjvl-sobl-3214-10	Silver (ppm) In B-Horizon Soils And Swamp Muck, South Block Area Figure 12	January 1984	1	3214 U. Mat. Quantitative Locations and Results Map	Sub block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-sobl-3214-10.pdf	Ely; South Block (Ely-27); Soil Samples; Geochemistry; Silver (Ag);
pjvl-sobl-3214-11	Cobalt (ppm) In B-Horizon Soils And Swamp Muck, South Block Area Figure 13	January 1984	1	3214 U. Mat. Quantitative Locations and Results Map	Sub block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-sobl-3214-11.pdf	Ely; South Block (Ely-27); Soil Samples; Geochemistry; Cobalt (Co);
pjvl-sobl-3214-12	Chromium (ppm) In B-Horizon Soils And Swamp Muck, South Block Area Figure 14	January 1984	1	3214 U. Mat. Quantitative Locations and Results Map	Sub block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-sobl-3214-12.pdf	Ely; South Block (Ely-27); Soil Samples; Geochemistry; Chromium (Cr);
pjvl-sobl-3214-13	Nickel (ppm) In B-Horizon Soils And Swamp Muck, South Block Area Figure 15	January 1984	1	3214 U. Mat. Quantitative Locations and Results Map	Sub block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-sobl-3214-13.pdf	Ely; South Block (Ely-27); Soil Samples; Geochemistry; Nickel (Ni);
pjvl-sobl-3220-01	Rock-Chip Sample Locations Figure 2		1	3220 Outcrop Locations and/or Results Map	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-sobl-3220-01.pdf	Ely; South Block (Ely-27); Geology; Rock Samples;
pjvl-sobl-3300-01	Profiles of metal concentration in soils, South Block (DNR Title)		5	3300 Geochemistry Profiles & Spider Diagrams	Sub block	<null>	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-sobl-3300-01.pdf	Geochemistry; Profile; Copper (Cu); Zinc (Zn); Lead (Pb); South Block (Ely-27); Ely;
pjvl-sobl-4110-01	8414 Rock Chip Sampling Program In The South Block Area Polaris Joint Venture		44	4110 Internal Reports	Sub block	1; 1A; 2; 3;	Yes	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-sobl-4110-01.pdf	Ely; South Block (Ely-27); Geochemistry; Rock Samples; Assays; Analytical Result; North American Mine; Drill Hole;
pjvl-sobl-4220-01	Outcrop Map of the South Block Area	January 1984	1	4220 Bedrock & Outcrop Maps	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-sobl-4220-01.pdf	Geology; Outcrop; Ely; South Block (Ely-27);
pjvl-sobl-4220-02	Geologic Map Of The South Block, Tower Area Figure 3		1	4220 Bedrock & Outcrop Maps	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-sobl-4220-02.pdf	Ely; South Block (Ely-27); Tower; Geology; Outcrop;
pjvl-sobl-4220-03	Outcrop Map Of The South Block Area Figure 2	January 1984	1	4220 Bedrock & Outcrop Maps	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-sobl-4220-03.pdf	Ely; South Block (Ely-27); Geology; Outcrop;

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Company: Polaris Joint Venture

Spatial Area: PJV: Ely Area Block, South Block, Southern Area

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Ely Area Block, South Block, Southern Area											
pjvl-sbsa-1120-01	Geologic Map Of The South Block, Southern Area, Figure 1		1	1120 Geology, Geophysical, & Geochemical Maps	Target	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-sbsa-1120-01.pdf	South Block (Ely-27); Outcrop; Geology; Ely; Topography;
pjvl-sbsa-1120-02	South Block (Southern Area) Rock Chip Sample Locations; Figure 2 (See Report 8409)		1	1120 Geology, Geophysical, & Geochemical Maps	Target	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-sbsa-1120-02.pdf	South Block (Ely-27); Rock Samples; Survey Grid; Geochemistry; Gold (Au); Topography; Ely;

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Company: Polaris Joint Venture

Spatial Area: PJV: Ely Area Block, South Block, Tower Area

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Ely Area Block, South Block, Tower Area											
pjvl-sbta-1120-01	Geologic Map Of The South Block, Tower Area, Figure 3		1	1120 Geology, Geophysical, & Geochemical Maps	Target	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-sbta-1120-01.pdf	South Block (Ely-27); Tower; Outcrop; Geology; Rock Samples; Topography; Ely;

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Company: Polaris Joint Venture

Spatial Area: PJV: Ely Area Block, Tower West

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Ely Area Block, Tower West											
pjvl-towe-0100-01	Drafting Request Form		1	0100 Internal Office Correspondence	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-towe-0100-01.pdf	Ely Area; Tower West (Ely-29);
pjvl-towe-1114-01	Tower West Topographic Map (DNR Title)		1	1114 Topography Maps	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-towe-1114-01.pdf	Ely; Tower West (Ely-29); Topography;
pjvl-towe-1120-01	Figure 111 Geology, Tower West (Ely-29)		1	1120 Geology, Geophysical, & Geochemical Maps	Sub block	T-5; T-6;	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-towe-1120-01.pdf	Ely Area; Tower West (Ely-29); Geology; Drill Hole;
pjvl-towe-1410-01	Figure 113 Abbreviated log of drillhole T-6, Tower West (Ely-29)		2	1410 Inherited Proprietary Data	Sub block	T-6;	Yes	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-towe-1410-01.pdf	Ely Area; Tower West (Ely-29); Drill Hole; Drill Log; Core Log; Assays; Copper (Cu); Zinc (Zn); Lead (Pb); Molybdenum (Mo); Gold (Au); Silver (Ag); Sulfur (S);
pjvl-towe-1410-02	Figure 114 Abbreviated log of drillhole T-5, Tower West (Ely-29)		3	1410 Inherited Proprietary Data	Sub block	T-5;	Yes	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-towe-1410-02.pdf	Ely Area; Tower West (Ely-29); Drill Hole; Drill Log; Core Log; Assays; Copper (Cu); Zinc (Zn); Lead (Pb); Molybdenum (Mo); Gold (Au); Silver (Ag); Sulfur (S);
pjvl-towe-2200-01	Tower West Geophysical Compilation Map (DNR Title)		1	2200 Maps	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-towe-2200-01.pdf	Ely; Tower West (Ely-29); Airborne Geophysics; Ground Geophysics; Electromagnetic Survey; Magnetic Survey;
pjvl-towe-2213-01	Figure 112 Aeromagnetic map, Tower West (Ely-29)		1	2213 A. Map: Magnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-towe-2213-01.pdf	Ely Area; Tower West (Ely-29); Airborne Geophysics; Electromagnetic Survey; Conductor; Contours; Magnetic Survey;
pjvl-towe-3112-01	Bondar-Clegg Geochemical Lab Report (DNR Title)		4	3112 Internal Reports from Contractors	Sub block	<null>	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-towe-3112-01.pdf	Ely Area; Tower West (Ely-29); Geochemistry; Soil Samples; Gold (Au);
pjvl-towe-3112-02	Northeast Geochemical Company		3	3112 Internal Reports from Contractors	Sub block	<null>	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-towe-3112-02.pdf	Ely Area; Tower West (Ely-29); Soil Samples; Copper (Cu); Lead (Pb); Zinc (Zn);
pjvl-towe-3113-01	Figure 120 Jensen cation plot of rocks from Tower West (Ely-29)		1	3113 Internal Data Sets	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-towe-3113-01.pdf	Ely Area; Tower West (Ely-29); Geochemistry;
pjvl-towe-3113-02	Geochemical Sample Record Sheet	July 1981	4	3113 Internal Data Sets	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-towe-3113-02.pdf	Ely Area; Tower West (Ely-29); Geochemistry; Soil Samples;
pjvl-towe-3113-03	Au		1	3113 Internal Data Sets	Sub block	<null>	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-towe-3113-03.pdf	Ely Area; Tower West (Ely-29); Geochemistry; Soil Samples; Statistical Analysis; Logarithmic Transformation; Gold (Au);
pjvl-towe-3113-04	FORTTRAN Univariate Analysis for Copper and Zinc (DNR Title)	November 05, 1981	1	3113 Internal Data Sets	Sub block	<null>	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-towe-3113-04.pdf	Ely Area; Tower West (Ely-29); Geochemistry; Soil Samples; Statistical Analysis; Logarithmic Transformation; Copper (Cu); Zinc (Zn);
pjvl-towe-3200-01	Soil and Rock Sample Map (DNR Title)		1	3200 Sample Locations & Results Maps	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-towe-3200-01.pdf	Ely Area; Tower West (Ely-29); Geochemistry; Rock Samples; Soil Samples;
pjvl-towe-3214-01	Figure 115 Copper concentration (ppm) in soils, Tower West (Ely-29)		1	3214 U. Mat. Quantitative Locations and Results Map	Sub block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-towe-3214-01.pdf	Ely Area; Tower West (Ely-29); Geochemistry; Soil Samples; Copper (Cu);
pjvl-towe-3214-02	Figure 117 Zinc concentration (ppm) in soils, Tower West (Ely-29)		1	3214 U. Mat. Quantitative Locations and Results Map	Sub block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-towe-3214-02.pdf	Ely Area; Tower West (Ely-29); Geochemistry; Soil Samples; Zinc (Zn);
pjvl-towe-3214-03	Figure 117 Gold concentration (ppb) in soils, Tower West (Ely-29)		1	3214 U. Mat. Quantitative Locations and Results Map	Sub block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-towe-3214-03.pdf	Ely Area; Tower West (Ely-29); Geochemistry; Soil Samples; Gold (Au);
pjvl-towe-3214-04	Cu		1	3214 U. Mat. Quantitative Locations and Results Map	Sub block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-towe-3214-04.pdf	Ely Area; Tower West (Ely-29); Geochemistry; Soil Samples; Copper (Cu);

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Company: Polaris Joint Venture

Spatial Area: PJV: Ely Area Block, Tower West

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Ely Area Block, Tower West											
pjvl-towe-3214-05	Zn	November 05, 1981	1	3214 U. Mat. Quantitative Locations and Results Map	Sub block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-towe-3214-05.pdf	Ely Area; Tower West (Ely-29); Geochemistry; Soil Samples; Zinc (Zn);
pjvl-towe-3214-06	Au	November 04, 1981	1	3214 U. Mat. Quantitative Locations and Results Map	Sub block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-towe-3214-06.pdf	Ely Area; Tower West (Ely-29); Geochemistry; Soil Samples; Gold (Au);
pjvl-towe-3216-01	Figure 116 Contour plot of copper concentration (ppm) in soils, Tower West (Ely-29)		1	3216 U. Mat. Quantitative Results Map	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-towe-3216-01.pdf	Ely Area; Tower West (Ely-29); Geochemistry; Soil Samples; Copper (Cu);
pjvl-towe-3216-02	Figure 118 Contour plot of zinc concentration (ppm) in soils, Tower West (Ely-29)		1	3216 U. Mat. Quantitative Results Map	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-towe-3216-02.pdf	Ely Area; Tower West (Ely-29); Geochemistry; Soil Samples; Zinc (Zn);
pjvl-towe-3216-03	Copper Contour Map (DNR Title)	November 05, 1981	1	3216 U. Mat. Quantitative Results Map	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-towe-3216-03.pdf	Ely Area; Tower West (Ely-29); Geochemistry; Contours; Soil Samples; Copper (Cu);
pjvl-towe-3216-04	Zinc Contour Map (DNR Title)	November 05, 1981	1	3216 U. Mat. Quantitative Results Map	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-towe-3216-04.pdf	Ely Area; Tower West (Ely-29); Geochemistry; Contours; Soil Samples; Zinc (Zn);
pjvl-towe-4111-01	Geochemical Sample Record Sheet	July 1981	1	4111 Employee Reports	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-towe-4111-01.pdf	Ely Area; Tower West (Ely-29); Geochemistry; Rock Samples;
pjvl-towe-4220-01	Rock Sample Map (DNR Title)		1	4220 Bedrock & Outcrop Maps	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-towe-4220-01.pdf	Ely Area; Tower West (Ely-29); Geochemistry; Rock Samples; Geology;
pjvl-towe-4400-01	Rock Sample Summary		22	4400 Geology: Logs & Notes	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-towe-4400-01.pdf	Ely Area; Tower West (Ely-29); Geochemistry; Geology; Rock Samples;

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Company: Polaris Joint Venture

Spatial Area: PJV: Ely Block

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Ely Block											
pjvl-ely_-0200-01	Attachment B Area Of Interest Attached To Exploration Services Agreement	January 09, 1989	3	0200 External Letters, Telegrams, Email, etc.	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-ely_-0200-01.pdf	Exploration; Ely; Skeleton Lake; Needle Boy Lake;
pjvl-ely_-1100-01	Ely Block Index Map Showing Locations of ELA Drill Holes (Fig 1)		1	1100 Base Maps, Profiles, and Cross Sections	Block	PSL-4; PSL-5; PSL-6; PSL-7; PSL-8;	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-ely_-1100-01.pdf	Ely; Skeleton Lake; Armstrong Bay (Ely-22); Nickolson Lake (Ely-9); Drill Hole;
pjvl-ely_-1100-02	Ely Block: Geochemical Survey and HEM Index Map		1	1100 Base Maps, Profiles, and Cross Sections	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-ely_-1100-02.pdf	Ely; Lost Lake; Skeleton Lake; Needle Boy Lake; Bear Island; Index Map;
pjvl-ely_-1110-01	Ely Mapping (DNR Title)		10	1110 Base Maps & Survey Grids	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-ely_-1110-01.pdf	Survey Grid; Helicopter; Electromagnetic Survey; Airborne Geophysics; Plat Map; Land Ownership; Needle Boy Lake; Skeleton Lake; Ely;
pjvl-ely_-1120-01	Ely (E) Area Geology Showing Provisional Anomalies Figure 1		1	1120 Geology, Geophysical, & Geochemical Maps	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-ely_-1120-01.pdf	Ely; Raspberry Gold; Beaver Pond (Ely-11); Mitchell Lake North (Ely-12); Longstorff Creek (Ely-16); Twin Lakes North (Ely-10); Forest (Ely-23); Mitchell Lake South (Ely-26); Granite-Greenstone; Mud Creek (Ely-8); Nickolson Lake (Ely-9); Wolf Lake South (E
pjvl-ely_-1120-02	Geology Of The Ely Area; Showing 1981 Program Target Areas Figure 1	November 1981	1	1120 Geology, Geophysical, & Geochemical Maps	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-ely_-1120-02.pdf	Raspberry Gold; Ely; Longstorff Creek (Ely-16); Mitchell Lake South (Ely-26); Robinson Lake Northeast (Ely-18); Gold Zone (Ely-28); Nickolson Lake (Ely-9); Armstrong River South (Ely-20); Needle Boy Lake (Ely-5); Armstrong Bay (Ely-22); Five Mile Lake Nor
pjvl-ely_-1120-03	Location Of Vermilion Block And Areas Under Investigation	July 1980	1	1120 Geology, Geophysical, & Geochemical Maps	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-ely_-1120-03.pdf	Plan Map; Geology; Vermilion; Raspberry Gold; Granite-Greenstone; Skeleton Lake; Green Prospect; Minnamax; Susie Island Mine;
pjvl-ely_-1120-04	Ely Block Geochemical Survey And HEM Index Map		1	1120 Geology, Geophysical, & Geochemical Maps	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-ely_-1120-04.pdf	Plan Map; Geochemistry; Airborne Geophysics; Helicopter; Electromagnetic Survey;
pjvl-ely_-1120-05	Geology Of The Vermilion Block, Ely Area Figure 1		1	1120 Geology, Geophysical, & Geochemical Maps	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-ely_-1120-05.pdf	Plan Map; Geology; Geochemistry; Helicopter; Electromagnetic Survey; Airborne Geophysics; Vermilion; Ely; Raspberry Gold; Granite-Greenstone; Skeleton Lake;
pjvl-ely_-1120-06	Ely (E) Area Geology Showing Provisional Anomalies Figure 1	1980	1	1120 Geology, Geophysical, & Geochemical Maps	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-ely_-1120-06.pdf	Ely; Raspberry Gold; Beaver Pond (Ely-11); Mitchell Lake North (Ely-12); Longstorff Creek (Ely-16); Twin Lakes North (Ely-10); Forest (Ely-23); Mitchell Lake South (Ely-26); Granite-Greenstone; Mud Creek (Ely-8); Nickolson Lake (Ely-9); Wolf Lake South (E
pjvl-ely_-1120-08	Ely (E) Area Geology		1	1120 Geology, Geophysical, & Geochemical Maps	Block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-ely_-1120-08.pdf	Topography; Plan Map; Ely Area; Raspberry Gold; Geology; Geochemistry; Survey Grid; Helicopter; Electromagnetic Survey; Anomalies; Airborne Geophysics;
pjvl-ely_-1400-01	Bear Creek Input Ely (E) Area Figure E-3		1	1400 References	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-ely_-1400-01.pdf	Plan Map; Bear Creek Mining Company; Airborne Geophysics; INPUT Survey; Electromagnetic Survey; Anomalies;

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DNR Webpage

Company: Polaris Joint Venture

Spatial Area: PJV: Ely Block

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Ely Block											
pjvl-ely_-1450-01	Skeleton Lake & Needle Boy Lake Geology Description of Map Units		1	1450 Miscellaneous Data	Block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-ely_-1450-01.pdf	Geology; Skeleton Lake; Needle Boy Lake; Ely;
pjvl-ely_-1500-01	PJV - Ely Area SLS	1983	92	1500 Internal Reporting	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-ely_-1500-01.pdf	Ely; Skeleton Lake; Bear Island; Nickolson Lake (Ely-9); Watertank; Two Rivers; South Block (Ely-27); Mineral Ownership; Land Ownership;
pjvl-ely_-2213-01	Ely Area Aeromagnetics Figure 2 (Overlay To Figure 1)		1	2213 A. Map: Magnetic Surveys	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-ely_-2213-01.pdf	Plan Map; Magnetic Survey; Airborne Geophysics; Geology; Ely;
pjvl-ely_-2213-02	Ely Area Aeromagnetics Overlay To Figure 1 Figure 2		1	2213 A. Map: Magnetic Surveys	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-ely_-2213-02.pdf	Ely; Airborne Geophysics; Magnetic Survey;
pjvl-ely_-3110-01	Summary And Recommendations, Ely Area Geochemical Program	May 26, 1981	31	3110 Internal Reports	Block	<null>	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-ely_-3110-01.pdf	Geology; Exploration; Airborne Geophysics; Ground Geophysics; Geochemistry; Ely; Purvis Lake (Ely-1); Five Mile Lake (Ely-2); Five Mile Lake North (Ely-3); Needle Boy Lake (Ely-5); Mud Creek (Ely-8); Nickolson Lake (Ely-9); Twin Lakes North (Ely-10); Beav
pjvl-ely_-3110-02	8103 Preliminary Report On The Ely Geochemical Program Vol. I	February 1981	104	3110 Internal Reports	Block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-ely_-3110-02.pdf	Geochemistry; Geology; Soil Samples; Purvis Lake (Ely-1); Five Mile Lake (Ely-2); Five Mile Lake North (Ely-3); Needle Boy Lake (Ely-5); Mud Creek (Ely-8); Nickolson Lake (Ely-9); Twin Lakes North (Ely-10); Beaver Pond (Ely-11); Mitchell Lake North (Ely-1
pjvl-ely_-3110-03	8103 Preliminary Report On The Ely Geochemical Program Volume II		4	3110 Internal Reports	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-ely_-3110-03.pdf	Ely; Geochemistry;
pjvl-ely_-3110-04	8103 Preliminary Report On The Ely Geochemical Program Volume III		141	3110 Internal Reports	Block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-ely_-3110-04.pdf	Ely; Geochemistry; Purvis Lake (Ely-1); Five Mile Lake (Ely-2); Five Mile Lake North (Ely-3); Needle Boy Lake (Ely-5); Mud Creek (Ely-8); Nickolson Lake (Ely-9); Twin Lakes North (Ely-10); Beaver Pond (Ely-11); Mitchell Lake North (Ely-12); Deadman Lake
pjvl-ely_-3113-01	Probability Vs Concentration		5	3113 Internal Data Sets	Block	<null>	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-ely_-3113-01.pdf	Geochemistry; Soil Samples; Ely;
pjvl-ely_-3121-02	8119 Final Report On The 1980 Ely Geochemical Exploration Program	July 1981	47	3121 External Technical Reports	Block	<null>	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-ely_-3121-02.pdf	Geochemistry; Geology; Results; Statistical Analysis; Anomalies; Soil Samples; Ely; Purvis Lake (Ely-1); Five Mile Lake (Ely-2); Five Mile Lake North (Ely-3); Needle Boy Lake (Ely-5); Mud Creek (Ely-8); Nickolson Lake (Ely-9); Twin Lakes North (Ely-10); B
pjvl-ely_-3200-01	Au Ely (E) Area 1980 Geochemical Computer Anomaly Enhancement Sample Ratio; Gold Figure 1c		1	3200 Sample Locations & Results Maps	Block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-ely_-3200-01.pdf	Gold (Au); Plan Map; Geochemistry; Ely; Assays; Soil Samples;
pjvl-ely_-3200-02	Cu Ely (E) Area 1980 Geochemical Computer Anomaly Enhancement Sample Assay Values; Copper Figure 2a		1	3200 Sample Locations & Results Maps	Block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-ely_-3200-02.pdf	Copper (Cu); Assays; Plan Map; Geochemistry; Ely; Soil Samples;
pjvl-ely_-3200-03	Pb Ely (E) Area 1980 Geochemical Computer Anomaly Enhancement Sample Assay Values; Lead Figure 2b		1	3200 Sample Locations & Results Maps	Block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-ely_-3200-03.pdf	Lead (Pb); Assays; Plan Map; Geochemistry; Ely; Soil Samples;
pjvl-ely_-3200-04	Zn Ely (E) Area 1980 Geochemical Computer Anomaly Enhancement Sample Assay Values; Zinc Figure 2c		1	3200 Sample Locations & Results Maps	Block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-ely_-3200-04.pdf	Zinc (Zn); Assays; Plan Map; Geochemistry; Ely; Soil Samples;
pjvl-ely_-3200-05	Ag Ely (E) Area 1980 Geochemical Computer Anomaly Enhancement Sample Assay Values; Silver Figure 2d		1	3200 Sample Locations & Results Maps	Block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-ely_-3200-05.pdf	Silver (Ag); Assays; Plan Map; Geochemistry; Ely; Soil Samples;

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Company: Polaris Joint Venture

Spatial Area: PJV: Ely Block

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Ely Block											
pjvl-ely_-3200-06	Au Ely (E) Area 1980 Geochemical Computer Anomaly Enhancement Sample Assay Values; Gold Figure 2e		1	3200 Sample Locations & Results Maps	Block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-ely_-3200-06.pdf	Gold (Au); Assays; Plan Map; Geochemistry; Ely; Soil Samples;
pjvl-ely_-3200-07	Cu Ely (E) Area 1980 Geochemical Computer Anomaly Enhancement Local Mean (Log-Normal); Copper Figure 3a		1	3200 Sample Locations & Results Maps	Block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-ely_-3200-07.pdf	Copper (Cu); Log Normalized Data; Plan Map; Geochemistry; Ely; Soil Samples;
pjvl-ely_-3200-08	Pb Ely (E) Area 1980 Geochemical Computer Anomaly Enhancement Local Mean (Log-Normal); Lead Figure 3b		1	3200 Sample Locations & Results Maps	Block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-ely_-3200-08.pdf	Lead (Pb); Log Normalized Data; Plan Map; Geochemistry; Ely; Soil Samples;
pjvl-ely_-3200-09	Zn Ely (E) Area 1980 Geochemical Computer Anomaly Enhancement Local Mean (Log-Normal); Zinc Figure 3c		1	3200 Sample Locations & Results Maps	Block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-ely_-3200-09.pdf	Zinc (Zn); Log Normalized Data; Plan Map; Geochemistry; Ely; Soil Samples;
pjvl-ely_-3200-10	Ag Ely (E) Area 1980 Geochemical Computer Anomaly Enhancement Local Mean (Log-Normal); Silver Figure 3d		1	3200 Sample Locations & Results Maps	Block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-ely_-3200-10.pdf	Silver (Ag); Log Normalized Data; Plan Map; Geochemistry; Ely; Soil Samples;
pjvl-ely_-3200-11	Au Ely (E) Area 1980 Geochemical Computer Anomaly Enhancement Local Mean (Log-Normal); Gold Figure 3e		1	3200 Sample Locations & Results Maps	Block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-ely_-3200-11.pdf	Gold (Au); Log Normalized Data; Plan Map; Geochemistry; Ely; Soil Samples;
pjvl-ely_-3200-12	Ely (E) Area 1980 Geochemical Computer Anomaly Enhancement Anomalous Samples; Copper Figure 9a		1	3200 Sample Locations & Results Maps	Block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-ely_-3200-12.pdf	Copper (Cu); Anomalies; Plan Map; Geochemistry; Ely; Soil Samples;
pjvl-ely_-3200-13	Ely (E) Area 1980 Geochemical Computer Anomaly Enhancement Anomalous Samples; Lead Figure 9b		1	3200 Sample Locations & Results Maps	Block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-ely_-3200-13.pdf	Lead (Pb); Anomalies; Plan Map; Geochemistry; Ely; Soil Samples;
pjvl-ely_-3200-14	Ely (E) Area 1980 Geochemical Computer Anomaly Enhancement Anomalous Samples; Zinc Figure 9c		1	3200 Sample Locations & Results Maps	Block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-ely_-3200-14.pdf	Zinc (Zn); Anomalies; Plan Map; Geochemistry; Ely; Soil Samples;
pjvl-ely_-3200-15	Ely (E) Area 1980 Geochemical Computer Anomaly Enhancement Anomalous Samples; Silver Figure 9d		1	3200 Sample Locations & Results Maps	Block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-ely_-3200-15.pdf	Silver (Ag); Anomalies; Plan Map; Geochemistry; Ely; Soil Samples;
pjvl-ely_-3200-16	Ely (E) Area 1980 Geochemical Computer Anomaly Enhancement Anomalous Samples; Gold Figure 9e		1	3200 Sample Locations & Results Maps	Block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-ely_-3200-16.pdf	Gold (Au); Anomalies; Plan Map; Geochemistry; Ely; Soil Samples;
pjvl-ely_-3200-17	Geochemical Survey Overlay To Ely Geologic Map Figure 1b		1	3200 Sample Locations & Results Maps	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-ely_-3200-17.pdf	Ely; Geochemistry;
pjvl-ely_-4220-01	Ely Geologic Map 1:48,000 Figure 1a		1	4220 Bedrock & Outcrop Maps	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-ely_-4220-01.pdf	Ely; Geology; Helicopter; Electromagnetic Survey; Airborne Geophysics;
pjvl-ely_-4240-01	Ely Block Index Map Showing Locations Of ELA Drill Holes Figure 1		1	4240 Drill Collar & Channel Sample Location Maps	Block	PSL-4; PSL-5; PSL-6; PSL-7; PLS-8; PSL-9;	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-ely_-4240-01.pdf	Ely; Drill Hole; Index Map;

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Company: Polaris Joint Venture

Spatial Area: PJV: Ely Block, Ely Area I, Skeleton Lake

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Ely Block, Ely Area I, Skeleton Lake											
pjvl-skel-0100-01	Can't Find Maps		17	0100 Internal Office Correspondence	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-skel-0100-01.pdf	Skeleton Lake; Ely;
pjvl-skel-0110-01	Reconnaissance Mapping At The Skeleton Lake Anomaly (DNR Title)	August 09, 1986	5	0110 Office Memoranda	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-skel-0110-01.pdf	Geology; Leases; Drill Hole; Skeleton Lake; Ely;
pjvl-skel-0110-02	Skeleton Lake Drilling Program	April 18, 1984	6	0110 Office Memoranda	Sub block	PSL-4; PSL-5; PSL-6; PSL-7; PSL-8; PSL-9;	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-skel-0110-02.pdf	Ely; Skeleton Lake; Airborne Geophysics; Ground Geophysics; Conductor; Survey Grid; Magnetic Survey; Drill Hole;
pjvl-skel-0110-03	Interpretation of the Skeleton Lake (E-I) Ground Geophysical Data	March 01, 1983	22	0110 Office Memoranda	Sub block	PSL-4; PSL-5; PSL-6; PSL-7; PSL-8; PSL-9; SL-1; SL-2; SL-3;	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-skel-0110-03.pdf	Ely; Skeleton Lake; Airborne Geophysics; Ground Geophysics; Conductor; Survey Grid; Magnetic Survey; Drill Hole; Cross Section;
pjvl-skel-0120-01	Skeleton Lake		1	0120 Informal Notes & Doodles	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-skel-0120-01.pdf	Ely; Skeleton Lake;
pjvl-skel-0120-02	List Of Mylar (Including Oversize) HEM Profiles In Portfolios (DNR Title)		2	0120 Informal Notes & Doodles	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-skel-0120-02.pdf	Profile; Ely; Skeleton Lake;
pjvl-skel-0200-01	Letter To Andrew E. Nevin	April 26, 1989	2	0200 External Letters, Telegrams, Email, etc.	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-skel-0200-01.pdf	Helicopter; Electromagnetic Survey; Airborne Geophysics; Geology; Geochemistry; Skeleton Lake; Ely;
pjvl-skel-0200-02	Letter To David Whitehead And James Kelly (DNR Title)	October 03, 1983	2	0200 External Letters, Telegrams, Email, etc.	Sub block	PSL-5;	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-skel-0200-02.pdf	Helicopter; Electromagnetic Survey; Geology; Cross Section; Airborne Geophysics; Drill Hole; Skeleton Lake; Ely;
pjvl-skel-0200-03	Aerodat EM Survey, Ely Block Area E-I, Skeleton Lake	October 06, 1981	6	0200 External Letters, Telegrams, Email, etc.	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-skel-0200-03.pdf	Helicopter; Geology; Conductor; Anomalies; Skeleton Lake; Ely; Magnetic Survey; Electromagnetic Survey; Ground Geophysics; Airborne Geophysics;
pjvl-skel-0210-01	"Gentlemen: The enclosed memo on the Interpretation of Ground Geophysical Data summarizes..."	March 04, 1983	2	0210 Business	Sub block	PSL-5; PSL-6;	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-skel-0210-01.pdf	Ely; Skeleton Lake; Geology; Drill Hole; Drilling;
pjvl-skel-0210-02	"Gentlemen: Enclosed with this letter is an additional geophysical cross-section..."	March 10, 1983	4	0210 Business	Sub block	PSL-5; PSL-7;	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-skel-0210-02.pdf	Ely; Skeleton Lake; Geology; Drill Hole; Drilling; Magnetic Survey; Anomalies; Airborne Geophysics; Cross Section;
pjvl-skel-0330-01	Exxon's Skeleton Lake Prospect	August 12, 1980	4	0330 Exploration Permits, Licensing, & Reports	Sub block	SL-3; SL-1; SL-2;	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-skel-0330-01.pdf	Geology; Ground Geophysics; Airborne Geophysics; Helicopter; Electromagnetic Survey; Anomalies; Drill Hole; Skeleton Lake; Ely; Assays;
pjvl-skel-1110-01	Target Area Within Skeleton Lake (DNR Title)		3	1110 Base Maps & Survey Grids	Sub block	SL-1; SL-3; SL-2;	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-skel-1110-01.pdf	Ely; Skeleton Lake; Topography; Geology; Drill Hole; Airborne Geophysics; Magnetic Survey; Helicopter; Electromagnetic Survey; Conductor
pjvl-skel-1110-02	Grid Map with Geophysical Notes and Drill Holes (DNR Title)		2	1110 Base Maps & Survey Grids	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-skel-1110-02.pdf	Ely; Skeleton Lake; Geology; Ground Geophysics; Drill Hole; Topography;
pjvl-skel-1111-01	Skeleton Lake Prospect Base Map Figure 3	July 1980	1	1111 Base Maps with Grid	Sub block	SL-1; SL-2; SL-3;	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-skel-1111-01.pdf	Plan Map; Survey Grid; Ground Geophysics; Geology; Drill Hole; Anomalies; Electromagnetic Survey; Humble Oil & Refining Co.; Exxon; Topography;
pjvl-skel-1111-02	Skeleton Lake Prospect Base Map Figure 3	July 1980	1	1111 Base Maps with Grid	Sub block	SL-1; SL-3; SL-2;	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-skel-1111-02.pdf	Survey Grid; Drill Hole; Anomalies; Electromagnetic Survey; Humble Oil & Refining Co.; Topography; Soil Samples; Ground Geophysics; Skeleton Lake; Ely;

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Company: Polaris Joint Venture

Spatial Area: PJV: Ely Block, Ely Area I, Skeleton Lake

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Ely Block, Ely Area I, Skeleton Lake											
pjvl-skel-1111-03	Surface Ownership Skeleton Lake Prospect		1	1111 Base Maps with Grid	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-skel-1111-03.pdf	Plat Map; Survey Grid; Land Ownership; Skeleton Lake; Ely;
pjvl-skel-1114-01	Polaris Joint Venture Skeleton Lake E-I (DNR Title)		3	1114 Topography Maps	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-skel-1114-01.pdf	Plan Map; Topography; Skeleton Lake;
pjvl-skel-1120-01	Skeleton Lake Area Geology & Geophysics Figure 3	February 20, 1984	1	1120 Geology, Geophysical, & Geochemical Maps	Sub block	SL-1; SL-2; SL-3; PSL-4; PSL-5; PSL-6; PSL-7; PSL-8; PSL-9;	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-skel-1120-01.pdf	Skeleton Lake; Plan Map; Survey Grid; Geology; Helicopter; Electromagnetic Survey; Drill Hole; Anomalies; Topography; Exxon; Airborne Geophysics; Ground Geophysics;
pjvl-skel-1120-02	Skeleton Lake Area Geology & Geophysics Figure 3		1	1120 Geology, Geophysical, & Geochemical Maps	Sub block	SL-1; SL-2; SL-3; PSL-4; PSL-5; PSL-6; PSL-7; PSL-8; PSL-9;	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-skel-1120-02.pdf	Ely; Skeleton Lake; Airborne Geophysics; Survey Grid; Drill Hole; Electromagnetic Survey;
pjvl-skel-1120-03	Figure 87 Geology, anomaly E-I-Y, Skeleton Lake (Ely-25)		1	1120 Geology, Geophysical, & Geochemical Maps	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-skel-1120-03.pdf	Ely; Skeleton Lake; Geology; Geochemistry; Survey Grid;
pjvl-skel-1120-04	Figure 20.2 Geology		1	1120 Geology, Geophysical, & Geochemical Maps	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-skel-1120-04.pdf	Ely; Skeleton Lake; Geology; Drill Hole;
pjvl-skel-1120-05	Figure 19.2 Geology and geochemical grid location, E-II and E-IX		1	1120 Geology, Geophysical, & Geochemical Maps	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-skel-1120-05.pdf	Ely; Skeleton Lake; Geology; Geochemistry; Survey Grid;
pjvl-skel-1130-01	Polaris Joint Venture Skeleton Lake E-I Base Map & Land Status Figure 4.3	February 1984	5	1130 Ownership Maps	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-skel-1130-01.pdf	Plan Map; Topography; Mineral Ownership; Leases; Skeleton Lake; Ely;
pjvl-skel-1130-02	Mineral Ownership Skeleton Lake Prospect		1	1130 Ownership Maps	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-skel-1130-02.pdf	Plan Map; Survey Grid; Mineral Ownership; Skeleton Lake; Ely;
pjvl-skel-1130-03	Skeleton Lake Map of State and Private Leases/Options as well as NMMP License (DNR Title)		1	1130 Ownership Maps	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-skel-1130-03.pdf	Skeleton Lake; Ely; Land Ownership; Mineral Ownership; Leases;
pjvl-skel-1410-01	Exxon Geophysical Grid, Skeleton Lake Prospect (Fig 8.2)		1	1410 Inherited Proprietary Data	Sub block	SL-1; SL-2; SL-3;	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-skel-1410-01.pdf	Survey Grid; Ely; Exxon; Skeleton Lake; Ground Geophysics; Electromagnetic Survey; Drill Hole;
pjvl-skel-1410-02	HLEM Profiles and Drillhole Profiles, Exxon's Skeleton Lake Prospect (Fig 8.1)		1	1410 Inherited Proprietary Data	Sub block	SL-1; SL-2; SL-3;	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-skel-1410-02.pdf	Ground Geophysics; Drill Hole; Ely; Exxon; Skeleton Lake; Electromagnetic Survey;
pjvl-skel-1410-03	Figure 76 Abbreviated log of drillhole SL-1, Skeleton Lake (Ely-25)		1	1410 Inherited Proprietary Data	Sub block	SL-1;	Yes	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-skel-1410-03.pdf	Ely; Skeleton Lake; Drill Hole; Drill Log; Core Log; Assays; Copper (Cu); Gold (Au); Zinc (Zn); Silver (Ag);
pjvl-skel-1410-04	Figure 77 Abbreviated log of drillhole SL-2, Skeleton Lake (Ely-25)		1	1410 Inherited Proprietary Data	Sub block	SL-2;	Yes	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-skel-1410-04.pdf	Ely; Skeleton Lake; Drill Hole; Drill Log; Core Log; Assays; Copper (Cu); Zinc (Zn); Silver (Ag);
pjvl-skel-1410-05	Figure 78 Abbreviated log of drillhole SL-3, Skeleton Lake (Ely-25)		1	1410 Inherited Proprietary Data	Sub block	SL-3;	Yes	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-skel-1410-05.pdf	Ely; Skeleton Lake; Drill Hole; Drill Log; Core Log;
pjvl-skel-1430-01	Geology and Sulfide Mineralization of the Skeleton Lake Prospect, St. Louis County, Minnesota	October 1981	128	1430 Dissertation or Thesis	Sub block	SL-1; SL-2; SL-3;	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-skel-1430-01.pdf	Skeleton Lake; Geology; Geochemistry; Drill Hole; Structural Geology;
pjvl-skel-1450-01	Portfolio Construction Components (DNR Title)		29	1450 Miscellaneous Data	Sub block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-skel-1450-01.pdf	Land Ownership; Leases; Geology; Helicopter; Electromagnetic Survey; Magnetic Survey; Drill Hole; Skeleton Lake; Tower South (Ely-4); Ely; Exxon;
pjvl-skel-1530-01	Skeleton Lake Prospect St. Louis County, Minnesota	May 20, 1988	6	1530 End-Program Reports	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-skel-1530-01.pdf	Geology; Exploration; Magnetic Survey; Helicopter; Electromagnetic Survey; Airborne Geophysics; Geochemistry; Drill Hole; Leases; Anomalies;

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Company: Polaris Joint Venture

Spatial Area: PJV: Ely Block, Ely Area I, Skeleton Lake

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Ely Block, Ely Area I, Skeleton Lake											
pjvl-skel-1621-01	Polaris Joint Venture Anomaly Portfolio Skeleton Lake E-I Volume I		63	1621 Technical Report	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-skel-1621-01.pdf	Ely; Skeleton Lake; Airborne Geophysics; Index Map; Land Status; Ground Geophysics; Electromagnetic Survey; Magnetic Survey;
pjvl-skel-1621-02	Polaris Joint Venture Anomaly Portfolio Skeleton Lake E-I Volume II		66	1621 Technical Report	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-skel-1621-02.pdf	Ely; Skeleton Lake; Airborne Geophysics; Electromagnetic Survey; Magnetic Survey;
pjvl-skel-1621-03	Polaris Joint Venture Anomaly Portfolio Skeleton Lake E-I Volume III		121	1621 Technical Report	Sub block	SL-1; SL-2; SL-3; PSL-4; PSL-5; PSL-6; PSL-7; PSL-8; PSL-9;	Yes	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-skel-1621-03.pdf	Ely; Skeleton Lake; Tower South (Ely-4); Airborne Geophysics; Electromagnetic Survey; Magnetic Survey; Ground Geophysics; Soil Samples; Geochemistry; Geology; Drill Log; Drill Hole; Core Log; Assays; Copper (Cu); Lead (Pb); Zinc (Zn); Gold (Au); Silver (A)
pjvl-skel-2100-01	Interpretation Of The Skeleton Lake (E-I) Ground Geophysical Data	January 03, 1983	9	2100 Reporting	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-skel-2100-01.pdf	Helicopter; Conductor; Anomalies; Ground Geophysics; Magnetic Survey; Electromagnetic Survey; Drill Hole;
pjvl-skel-2110-01	Skeleton Lake Drilling Program	April 18, 1984	3	2110 Internal Reports	Sub block	PSL-4; PSL-5; PSL-6; PSL-7; PSL-8; PSL-9;	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-skel-2110-01.pdf	Ely; Skeleton Lake; Ground Geophysics; Electromagnetic Survey; Magnetic Survey; Drill Hole; Survey Grid;
pjvl-skel-2112-01	Interpretation Of Ground Geophysical Data Block E-I, Skeleton Lake	June 26, 1981	1	2112 Reports from Contractors	Sub block	SL-3; SL-2;	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-skel-2112-01.pdf	Airborne Geophysics; Ground Geophysics; Helicopter; Electromagnetic Survey; Geology; Drill Hole; Anomalies; Skeleton Lake; Ely;
pjvl-skel-2213-01	Skeleton Lake Map No. Block E-I (Western and Central sections) Fig 7.2. Helicopter Magnetic Survey Contours of Total Magnetic Field and EM Conductor Axes	March 1981	1	2213 A. Map: Magnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-skel-2213-01.pdf	Helicopter; Airborne Geophysics; Skeleton Lake; Ely; Conductor Axes; Electromagnetic Survey; Magnetic Survey; Contours;
pjvl-skel-2213-02	Polaris Joint Venture Skeleton Lake E-I Aerodat Magnetic Contour Map Figure 4.1		3	2213 A. Map: Magnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-skel-2213-02.pdf	Plan Map; Topography; Contours; Aerodat Survey; Airborne Geophysics; Magnetic Survey; Skeleton Lake; Ely;
pjvl-skel-2213-03	Mirror Image of Skeleton Lake, Ely Block E-I Fig 7.2. Helicopter Magnetic Survey Contours of Total Magnetic Field And EM Conductor Axes	March 1981	1	2213 A. Map: Magnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-skel-2213-03.pdf	Helicopter; Airborne Geophysics; Skeleton Lake; Ely; Conductor Axes; Electromagnetic Survey; Magnetic Survey; Contours;
pjvl-skel-2213-04	Figure 79 Helicopter aeromagnetic map, Skeleton Lake (Ely-25), showing geophysical conductors		1	2213 A. Map: Magnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-skel-2213-04.pdf	Ely; Skeleton Lake; Airborne Geophysics; Magnetic Survey; Contours;
pjvl-skel-2213-05	Skeleton Lake Magnetic Contours (DNR Title)		3	2213 A. Map: Magnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-skel-2213-05.pdf	Ely; Skeleton Lake; Airborne Geophysics; Magnetic Survey;
pjvl-skel-2213-06	Skeleton Lake Farmout: Aeromagnetic Contours	September 1984	1	2213 A. Map: Magnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-skel-2213-06.pdf	Ely; Skeleton Lake; Geology; Structural Geology; Airborne Geophysics; Magnetic Survey; Contours;
pjvl-skel-2214-01	Polaris Joint Venture Skeleton Lake E-I Aerodat EM Survey With Interpretation By PG & W Contour Map Figure 4.1		3	2214 A. Map: Electromagnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-skel-2214-01.pdf	Plan Map; Topography; Flight Lines; Anomalies; Conductor; Aerodat Survey; Airborne Geophysics; Electromagnetic Survey; Skeleton Lake; Ely;
pjvl-skel-2214-02	Skeleton Lake Block E-I (Eastern Section) Figure 7.1 Helicopter EM Survey, Profiles Of Low Frequency And Interpretation	March 1981	1	2214 A. Map: Electromagnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-skel-2214-02.pdf	Skeleton Lake; Ely; Airborne Geophysics; Flight Lines; Electromagnetic Survey;
pjvl-skel-2214-03	Skeleton Lake Block E-I (Central Section) Figure 7.1 Helicopter EM Survey, Profiles Of Low Frequency And Interpretation	March 1981	1	2214 A. Map: Electromagnetic Surveys	Sub block	SL-1; SL-2; SL-3; PSL-4; PSL-5; PSL-6; PSL-7; PSL-8; PSL-9;	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-skel-2214-03.pdf	Skeleton Lake; Ely; Airborne Geophysics; Flight Lines; Electromagnetic Survey; Drill Hole;

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Company: Polaris Joint Venture

Spatial Area: PJV: Ely Block, Ely Area I, Skeleton Lake

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Ely Block, Ely Area I, Skeleton Lake											
pjvl-skel-2214-04	Skeleton Lake Block E-I (Western Section) Figure 7.1 Helicopter EM Survey, Profiles Of Low Frequency And Interpretation	March 1981	1	2214 A. Map: Electromagnetic Surveys	Sub block	ET-1;	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-skel-2214-04.pdf	Skeleton Lake; Ely; Airborne Geophysics; Flight Lines; Electromagnetic Survey; Drill Hole;
pjvl-skel-2222-01	Surface Graphics System Plot No. 1 Date 83/02/17	February 17, 1983	2	2222 G. Map: Magnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-skel-2222-01.pdf	Plan Map; Survey Grid; Magnetic Survey; Ground Geophysics; Skeleton Lake; Ely;
pjvl-skel-2300-01	PJV - Skeleton Lake Geophysical Cross-Sections		7	2300 Profiles & Lines	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-skel-2300-01.pdf	Profile; Ground Geophysics; Skeleton Lake; Electromagnetic Survey; Magnetic Survey; Anomalies; Drill Hole;
pjvl-skel-2300-02	HEM Minnesota Skeleton Lake E-I 1980 Scale 1:4800 Lines 206 N Thru 82 S (DNR Title)	1980	25	2300 Profiles & Lines	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-skel-2300-02.pdf	Profile; Helicopter; Electromagnetic Survey; Magnetic Survey; Anomalies; Skeleton Lake; Airborne Geophysics;
pjvl-skel-2300-03	HEM Minnesota Skeleton Lake E-I 1980 Scale 1:4800 Lines 81 N Thru 56 S (DNR Title)	1980	25	2300 Profiles & Lines	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-skel-2300-03.pdf	Profile; Helicopter; Electromagnetic Survey; Magnetic Survey; Anomalies; Skeleton Lake; Airborne Geophysics;
pjvl-skel-2300-04	HEM Minnesota Skeleton Lake E-I 1980 Scale 1:4800 Lines 55 N Thru 31 S (DNR Title)	1980	25	2300 Profiles & Lines	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-skel-2300-04.pdf	Profile; Helicopter; Electromagnetic Survey; Magnetic Survey; Anomalies; Skeleton Lake; Airborne Geophysics;
pjvl-skel-2300-05	HEM Minnesota Skeleton Lake E-I 1980 Scale 1:4800 Lines 30 N Thru 3 N (DNR Title)	1980	25	2300 Profiles & Lines	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-skel-2300-05.pdf	Profile; Helicopter; Electromagnetic Survey; Magnetic Survey; Anomalies; Skeleton Lake; Airborne Geophysics;
pjvl-skel-2300-06	HEM Minnesota Skeleton Lake E-I 1980 Scale 1:4800 Lines 2 S Thru 1 N (DNR Title)	1980	2	2300 Profiles & Lines	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-skel-2300-06.pdf	Profile; Helicopter; Electromagnetic Survey; Magnetic Survey; Anomalies; Skeleton Lake; Airborne Geophysics;
pjvl-skel-2300-07	Minnesota Skeleton Lake E-I 1980 (HEM-Mag Profiles Lines 1N, 2S, 3N, 4S, 5N, 6S, 7N, 8S, 9N, 10S, 11N, 12S, 13N, 14S, 16S, 17N, 18S, 19N, 20S)		19	2300 Profiles & Lines	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-skel-2300-07.pdf	Profile; Skeleton Lake; Ely; Helicopter; Magnetic Survey; Electromagnetic Survey; Airborne Geophysics;
pjvl-skel-2310-01	Minnesota, Skeleton Lake E-I	1980	1	2310 Elevated/Aerial/Satellite Profiles & Lines	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-skel-2310-01.pdf	Ely; Skeleton Lake; Airborne Geophysics; Aerodat Survey; Helicopter; Electromagnetic Survey; Magnetic Survey;
pjvl-skel-2322-01	PJV - Skeleton Lake E-I Ground Magnetic Survey (DNR Title)	October 02, 1983	4	2322 G. Prof: Magnetic Surveys	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-skel-2322-01.pdf	Profile; Ground Geophysics; Magnetic Survey; Anomalies; Skeleton Lake;
pjvl-skel-2322-02	PJV Skeleton Lake E-I Ground Magnetic Survey (DNR Title)	February 1983	2	2322 G. Prof: Magnetic Surveys	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-skel-2322-02.pdf	Profile; Electromagnetic Survey; Anomalies; Notes; Ground Geophysics; Skeleton Lake; Magnetic Survey; Ely;
pjvl-skel-2323-01	PJV - Skeleton Lake E-I Horizontal Loop EM Survey (DNR Title)	1983	5	2323 G. Prof: Electromagnetic Surveys	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-skel-2323-01.pdf	Profile; Electromagnetic Survey; Anomalies; Ground Geophysics; Skeleton Lake;
pjvl-skel-2323-02	PJV Skeleton Lake E-I Horizontal Loop EM Survey (DNR Title)	1983	3	2323 G. Prof: Electromagnetic Surveys	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-skel-2323-02.pdf	Profile; Electromagnetic Survey; Anomalies; Ground Geophysics; Skeleton Lake; Ely;
pjvl-skel-2323-03	PJV Skeleton Lake E-I Horizontal Loop EM Survey (DNR Title)	1983	13	2323 G. Prof: Electromagnetic Surveys	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-skel-2323-03.pdf	Profile; Electromagnetic Survey; Anomalies; Notes; Ground Geophysics; Skeleton Lake; Ely;
pjvl-skel-2440-01	Skeleton Lake Notes and Calculations (DNR Title)		14	2440 Office & Laboratory Notes	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-skel-2440-01.pdf	Ely; Skeleton Lake; Ground Geophysics; Airborne Geophysics; Electromagnetic Survey;
pjvl-skel-2440-02	Geophysical Interpretation Notes (DNR Title)		2	2440 Office & Laboratory Notes	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-skel-2440-02.pdf	Ely; Skeleton Lake; Ground Geophysics; Airborne Geophysics; Electromagnetic Survey;

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Company: Polaris Joint Venture

Spatial Area: PJV: Ely Block, Ely Area I, Skeleton Lake

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Ely Block, Ely Area I, Skeleton Lake											
pjvl-skel-3214-01	Skeleton Lake Area Analytical Results Figure 5b (Overlay To 5a)		1	3214 U. Mat. Quantitative Locations and Results Map	Sub block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-skel-3214-01.pdf	Plan Map; Soil Samples; Geochemistry; Survey Grid; Skeleton Lake;
pjvl-skel-3214-02	Figure 20.5 Zinc concentration (ppm) in soils, E-I,J,K,W,V		1	3214 U. Mat. Quantitative Locations and Results Map	Sub block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-skel-3214-02.pdf	Ely; Skeleton Lake; Geochemistry; Soil Samples; Zinc (Zn);
pjvl-skel-3214-03	Figure 20.7 Gold concentration (ppm) in soils, E-I,J,K,W,V		1	3214 U. Mat. Quantitative Locations and Results Map	Sub block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-skel-3214-03.pdf	Ely; Skeleton Lake; Geochemistry; Soil Samples; Gold (Au);
pjvl-skel-3214-04	Figure 20.3 Copper concentration (ppm) in soils, E-I,J,K,W,V		1	3214 U. Mat. Quantitative Locations and Results Map	Sub block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-skel-3214-04.pdf	Ely; Skeleton Lake; Geochemistry; Soil Samples; Copper (Cu);
pjvl-skel-4110-01	8405 Results Of Drilling At Skeleton Lake St. Louis County, Minnesota	1984	83	4110 Internal Reports	Sub block	PSL-4; PSL-5; PSL-6; PSL-7; PSL-8; PSL-9;	Yes	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-skel-4110-01.pdf	Skeleton Lake; Ely; Drill Hole; Ground Geophysics; Electromagnetic Survey; Magnetic Survey; Core Log; Drill Log; Land Ownership; Geochemistry; Assays; Copper (Cu); Lead (Pb); Zinc (Zn); Gold (Au); Silver (Ag); Arsenic (As); Tin (Sn);
pjvl-skel-4240-01	Drill Holes at Skeleton Lake, St. Louis County, MN	April 1983	2	4240 Drill Collar & Channel Sample Location Maps	Sub block	SL-1; SL-2; SL-3; PSL-4; PSL-5; PSL-6; PSL-7; PSL-8; PSL-9;	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-skel-4240-01.pdf	Skeleton Lake; Ely; Drill Hole; Geology; Helicopter; Airborne Geophysics; Electromagnetic Survey;
pjvl-skel-4411-01	Exploration Drillhole Within HEM Flight Block	March 03, 1975	4	4411 Diamond Drill Core	Sub block	SL-1; SL-2; SL-3; ET-1;	Yes	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-skel-4411-01.pdf	Geology; Drill Log; Drill Hole; Exxon; Humble Oil & Refining Co.; Skeleton Lake; Ely;
pjvl-skel-4411-02	Skeleton Lake Area: Log for drill hole PSL-4	March 1983	3	4411 Diamond Drill Core	Sub block	PSL-4;	Yes	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-skel-4411-02.pdf	Ely; Skeleton Lake; Core Log; Geology; Drill Hole; Copper (Cu); Zinc (Zn); Arsenic (As); Silver (Ag); Lead (Pb); Gold (Au); Tin (Sn); Assays;
pjvl-skel-4411-03	Skeleton Lake Area: Log for drill hole PSL-7 (DNR Title)	March 1983	2	4411 Diamond Drill Core	Sub block	PSL-7;	Yes	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-skel-4411-03.pdf	Ely; Skeleton Lake; Core Log; Geology; Drill Hole; Copper (Cu); Zinc (Zn); Silver (Ag); Arsenic (As); Lead (Pb); Gold (Au); Tin (Sn); Assays;
pjvl-skel-4411-04	Skeleton Lake Area: Log for drill hole PSL-8 (DNR Title)	March 1983	1	4411 Diamond Drill Core	Sub block	PSL-8;	Yes	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-skel-4411-04.pdf	Ely; Skeleton Lake; Core Log; Geology; Drill Hole; Copper (Cu); Zinc (Zn); Silver (Ag); Lead (Pb); Gold (Au); Assays;
pjvl-skel-4411-05	Skeleton Lake Area: Log for drill hole PSL-9 (DNR Title)	March 1983	2	4411 Diamond Drill Core	Sub block	PSL-9;	Yes	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-skel-4411-05.pdf	Ely; Skeleton Lake; Core Log; Geology; Drill Hole; Copper (Cu); Zinc (Zn); Silver (Ag); Lead (Pb); Gold (Au); Assays;
pjvl-skel-4411-06	Skeleton Lake Area: Log for drill hole PSL-5 (DNR Title)	March 1983	2	4411 Diamond Drill Core	Sub block	PSL-5;	Yes	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-skel-4411-06.pdf	Ely; Skeleton Lake; Core Log; Geology; Drill Hole; Copper (Cu); Zinc (Zn); Silver (Ag); Arsenic (As); Tin (Sn); Lead (Pb); Gold (Au); Assays;
pjvl-skel-4411-07	Skeleton Lake Area: Log for drill hole PSL-6 (DNR Title)	March 1983	1	4411 Diamond Drill Core	Sub block	PSL-6;	Yes	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-skel-4411-07.pdf	Ely; Skeleton Lake; Core Log; Geology; Drill Hole; Copper (Cu); Zinc (Zn); Silver (Ag); Arsenic (As); Tin (Sn); Lead (Pb); Gold (Au); Assays;
pjvl-skel-4450-01	Miscellaneous Drill Hole Notes (DNR Title)		3	4450 Geology: Laboratory & Office Notes	Sub block	PSL-4; PSL-5; PSL-9; PSL-7; PSL-8; PSL-6;	Yes	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-skel-4450-01.pdf	Ely; Skeleton Lake; Geology; Drill Hole;

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Company: Polaris Joint Venture

Spatial Area: PJV: Ely Block, Ely Area I, Skeleton Lake, Crossbones

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Ely Block, Ely Area I, Skeleton Lake, Crossbones											
pjvl-cros-3300-01	Figure 88 Profiles of metal concentration in soils, anomaly E-I-V (Crossbones), Skeleton Lake (Ely-25)		1	3300 Geochemistry Profiles & Spider Diagrams	Target	<null>	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-cros-3300-01.pdf	Geochemistry; Profile; Copper (Cu); Zinc (Zn); Lead (Pb); Crossbones; Skeleton Lake; Ely;

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Company: Polaris Joint Venture

Spatial Area: PJV: Ely Block, Ely Area I, Skeleton Lake, Garvey

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Ely Block, Ely Area I, Skeleton Lake, Garvey											
pjvl-garv-3300-01	Figure 19.3 Profiles of metal concentration in soils, E-II and Figure 19.4 Profiles of metal concentration in soils, E-IX		2	3300 Geochemistry Profiles & Spider Diagrams	Target	<null>	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-garv-3300-01.pdf	Geochemistry; Profile; Copper (Cu); Zinc (Zn); Lead (Pb); Garvey; Skeleton Lake; Ely;

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Company: Polaris Joint Venture

Spatial Area: PJV: Ely Block, Ely Area I, Skeleton Lake, Moose Country

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Ely Block, Ely Area I, Skeleton Lake, Moose Country											
pjvl-moco-1120-01	Figure 47 Geology, Moose Country (Ely-17)		1	1120 Geology, Geophysical, & Geochemical Maps	Target	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-moco-1120-01.pdf	Ely; Moose Country (Ely-17); Geology; Geochemistry; Survey Grid;
pjvl-moco-2213-01	Figure 48 Helicopter aeromagnetic map, Moose Country (Ely-17), showing EM anomalies		1	2213 A. Map: Magnetic Surveys	Target	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-moco-2213-01.pdf	Ely; Moose Country (Ely-17); Airborne Geophysics; Magnetic Survey; Contours;
pjvl-moco-3112-01	Northeast Geochemical Company		3	3112 Internal Reports from Contractors	Target	<null>	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-moco-3112-01.pdf	Ely Area; Moose Country (Ely-17); Geochemistry; Soil Samples; Copper (Cu); Lead (Pb); Zinc (Zn);
pjvl-moco-3113-01	Geochemical Sample Record Sheet	July 1981	1	3113 Internal Data Sets	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-moco-3113-01.pdf	Ely Area; Moose Country (Ely-17); Geochemistry; Soil Samples;
pjvl-moco-3215-01	Soil Sample Map (DNR Title)		1	3215 U. Mat. Quantitative Locations Map	Target	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-moco-3215-01.pdf	Ely Area; Moose Country (Ely-17); Geochemistry; Soil Samples;
pjvl-moco-3300-01	Figure 49 Profiles of metal concentration in soils, Moose Country (Ely-17)		1	3300 Geochemistry Profiles & Spider Diagrams	Target	<null>	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-moco-3300-01.pdf	Geochemistry; Profile; Copper (Cu); Zinc (Zn); Lead (Pb); Moose Country (Ely-17); Skeleton Lake; Ely;

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DNR Webpage

Company: Polaris Joint Venture

Spatial Area: PJV: Ely Block, Ely Area I, Skeleton Lake, Stubbs

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Ely Block, Ely Area I, Skeleton Lake, Stubbs											
pjvl-stub-3300-01	Figure 15.3 Profile of metal concentration in soils, E-IE (Stubbs)		1	3300 Geochemistry Profiles & Spider Diagrams	Target	<null>	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-stub-3300-01.pdf	Geochemistry; Profile; Copper (Cu); Zinc (Zn); Lead (Pb); Stubbs; Skeleton Lake; Ely;

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DNR Webpage

Company: Polaris Joint Venture

Spatial Area: PJV: Ely Block, Ely Area I, Skeleton Lake, Tower South

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Ely Block, Ely Area I, Skeleton Lake, Tower South											
pjvl-toso-1120-01	Figure 11.2 Geology E-1A, E-1C-F and E-1Z		1	1120 Geology, Geophysical, & Geochemical Maps	Target	ET-1;	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-toso-1120-01.pdf	Ely; Tower South (Ely-4); Geology; Electromagnetic Survey; Conductor; Drill Hole;
pjvl-toso-1120-02	Figure 11.3 Geology and geochemical grid location, E-1A		1	1120 Geology, Geophysical, & Geochemical Maps	Target	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-toso-1120-02.pdf	Ely; Tower South (Ely-4); Geology; Geochemistry; Survey Grid;
pjvl-toso-1120-03	Figure 15.2 Geology and geochemical grid location, E-1E		1	1120 Geology, Geophysical, & Geochemical Maps	Target	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-toso-1120-03.pdf	Ely; Tower South (Ely-4); Geology; Geochemistry; Survey Grid;
pjvl-toso-1120-04	Figure 16 Geology, anomaly E-1-C, Tower South (Ely-4)		1	1120 Geology, Geophysical, & Geochemical Maps	Target	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-toso-1120-04.pdf	Ely; Tower South (Ely-4); Geology; Geochemistry; Survey Grid;
pjvl-toso-1120-05	Figure 18 Geology, anomaly E-1-D, Tower South (Ely-4)		1	1120 Geology, Geophysical, & Geochemical Maps	Target	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-toso-1120-05.pdf	Ely; Tower South (Ely-4); Geology; Geochemistry; Survey Grid;
pjvl-toso-1120-06	Figure 22 Geology, anomaly E-1-F, Tower South (Ely-4)		1	1120 Geology, Geophysical, & Geochemical Maps	Target	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-toso-1120-06.pdf	Ely; Tower South (Ely-4); Geology; Geochemistry; Survey Grid;
pjvl-toso-1120-07	Figure 24 Geology, anomaly E-1-G, Tower South (Ely-4)		1	1120 Geology, Geophysical, & Geochemical Maps	Target	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-toso-1120-07.pdf	Ely; Tower South (Ely-4); Geology; Geochemistry; Survey Grid;
pjvl-toso-1120-08	Figure 26 Geology, anomaly E-1-2, Tower South (Ely-4)		1	1120 Geology, Geophysical, & Geochemical Maps	Target	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-toso-1120-08.pdf	Ely; Tower South (Ely-4); Geology; Geochemistry; Survey Grid;
pjvl-toso-1410-01	Figure 13 Abbreviated log of drill hole ET-1		1	1410 Inherited Proprietary Data	Target	ET-1;	Yes	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-toso-1410-01.pdf	Ely; Tower South (Ely-4); Humble Oil & Refining Co.; Geology; Drill Hole; Assays; Copper (Cu); Zinc (Zn); Gold (Au);
pjvl-toso-2213-01	Figure 12 Helicopter aeromagnetic map, Tower South area (Ely-4), showing EM anomalies		1	2213 A. Map: Magnetic Surveys	Target	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-toso-2213-01.pdf	Ely; Tower South (Ely-4); Airborne Geophysics; Magnetic Survey;
pjvl-toso-3112-01	Northeast Geochemical Company		8	3112 Internal Reports from Contractors	Target	<null>	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-toso-3112-01.pdf	Ely Area; Tower South (Ely-4); Soil Samples; Copper (Cu); Lead (Pb); Zinc (Zn);
pjvl-toso-3112-02	Bondar-Clegg Geochemical Lab Report (DNR Title)	September 29, 1981	4	3112 Internal Reports from Contractors	Target	<null>	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-toso-3112-02.pdf	Ely Area; Tower South (Ely-4); Geochemistry; Soil Samples; Gold (Au);
pjvl-toso-3113-01	Geochemical Sample Record Sheet	August 1981	7	3113 Internal Data Sets	Target	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-toso-3113-01.pdf	Ely Area; Tower South (Ely-4); Geochemistry; Soil Samples;
pjvl-toso-3215-01	Soil Sample Map, Lines 001, 002, 003, 004, 005, 006, & 007 (DNR Title)		1	3215 U. Mat. Quantitative Locations Map	Target	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-toso-3215-01.pdf	Ely Area; Tower South (Ely-4); Geology; Geochemistry; Soil Samples;
pjvl-toso-3215-02	Soil Sample Map, Lines 009, 010, & 011 (DNR Title)		1	3215 U. Mat. Quantitative Locations Map	Target	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-toso-3215-02.pdf	Ely Area; Tower South (Ely-4); Geology; Geochemistry; Soil Samples;
pjvl-toso-3215-03	Soil Sample Map, Lines 015 & 016 (DNR Title)		1	3215 U. Mat. Quantitative Locations Map	Target	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-toso-3215-03.pdf	Ely Area; Tower South (Ely-4); Geology; Geochemistry; Soil Samples;
pjvl-toso-3215-04	Soil Sample Map, Lines 017, 018 & 019 (DNR Title)		1	3215 U. Mat. Quantitative Locations Map	Target	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-toso-3215-04.pdf	Ely Area; Tower South (Ely-4); Geology; Geochemistry; Soil Samples;
pjvl-toso-3300-01	Profiles of metal concentration in soils, Tower South (DNR Title)		5	3300 Geochemistry Profiles & Spider Diagrams	Target	<null>	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-toso-3300-01.pdf	Geochemistry; Profile; Copper (Cu); Zinc (Zn); Lead (Pb); Tower South (Ely-4); Ely;

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Company: Polaris Joint Venture

Spatial Area: PJV: Ely Block, Ely Area 2, Needle Boy Lake

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Ely Block, Ely Area 2, Needle Boy Lake											
pjvl-neel-1120-01	Needle Boy Lake Geology (DNR Title)		2	1120 Geology, Geophysical, & Geochemical Maps	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-neel-1120-01.pdf	Ely; Needle Boy Lake; Topography; Geology;
pjvl-neel-1621-01	Polaris Joint Venture Anomaly Portfolio Needle Boy Lake E-2 Volume I		73	1621 Technical Report	Sub block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-neel-1621-01.pdf	Ely; Needle Boy Lake; Five Mile Lake North (Ely-3); Airborne Geophysics; Ground Geophysics; Electromagnetic Survey; Magnetic Survey; Soil Samples; Geochemistry; Geology; Copper (Cu); Zinc (Zn); Gold (Au);
pjvl-neel-2213-01	Needle Boy Lake Map No. E-2, Figure 7.2. Helicopter Magnetic Survey Contours Of Total Magnetic Field And EM Conductor Axes	March 1981	1	2213 A. Map: Magnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-neel-2213-01.pdf	Helicopter; Flight Lines; Needle Boy Lake; Contours; Topography; Airborne Geophysics; Magnetic Survey; Ely;
pjvl-neel-2213-02	Figure 11.3 Helicopter aeromagnetic map showing EM anomalies, E-2G,H,K		1	2213 A. Map: Magnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-neel-2213-02.pdf	Ely; Needle Boy Lake; Airborne Geophysics; Contours; Magnetic Survey;
pjvl-neel-2213-03	From E-2 Needle Boy Lake HEM Mag Map		1	2213 A. Map: Magnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-neel-2213-03.pdf	Ely; Needle Boy Lake; Airborne Geophysics; Electromagnetic Survey; Magnetic Survey;
pjvl-neel-2214-01	Needle Boy Lake Map No. E-2, Figure 7.1. Helicopter EM Survey Profiles Of Low Frequency And Interpretation	March 1981	1	2214 A. Map: Electromagnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-neel-2214-01.pdf	Helicopter; Flight Lines; Conductor; Needle Boy Lake; Electromagnetic Survey; Airborne Geophysics; Ely;
pjvl-neel-2300-01	Minnesota Needle Boy Lake E-2 1980 Scale 1:4800 (HEM-Mag Profiles)	1980	29	2300 Profiles & Lines	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-neel-2300-01.pdf	Helicopter; Profile; Needle Boy Lake; Ely; Airborne Geophysics; Electromagnetic Survey; Magnetic Survey;
pjvl-neel-3214-01	Figure 11.4 Copper concentration (ppm) in soils, E-2G,H,K		1	3214 U. Mat. Quantitative Locations and Results Map	Sub block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-neel-3214-01.pdf	Ely; Needle Boy Lake; Geochemistry; Soil Samples; Copper (Cu);
pjvl-neel-3214-02	Figure 11.6 Zinc concentration (ppm) in soils, E-2G,H,K		1	3214 U. Mat. Quantitative Locations and Results Map	Sub block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-neel-3214-02.pdf	Ely; Needle Boy Lake; Geochemistry; Soil Samples; Zinc (Zn);
pjvl-neel-3214-03	Figure 11.8 Gold concentration (ppb) in soils, E-2G,H,K		1	3214 U. Mat. Quantitative Locations and Results Map	Sub block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-neel-3214-03.pdf	Ely; Needle Boy Lake; Geochemistry; Soil Samples; Gold (Au);
pjvl-neel-3215-01	Figure 11.2 Geology and geochemical grid location, E-2G,H,K		1	3215 U. Mat. Quantitative Locations Map	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-neel-3215-01.pdf	Ely; Needle Boy Lake; Geochemistry; Soil Samples;
pjvl-neel-3216-01	Figure 11.5 Contour plot of copper concentration (ppm) in soils, E-2G,H,K		1	3216 U. Mat. Quantitative Results Map	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-neel-3216-01.pdf	Ely; Needle Boy Lake; Geochemistry; Soil Samples; Contours; Copper (Cu);
pjvl-neel-3216-02	Figure 11.7 Contour plot of zinc concentration (ppm) in soils, E-2G,H,K		1	3216 U. Mat. Quantitative Results Map	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-neel-3216-02.pdf	Ely; Needle Boy Lake; Geochemistry; Soil Samples; Contours; Zinc (Zn);
pjvl-neel-3300-01	Figure 11.9 Profiles of metal concentration over (A) anomaly E-2G and (B) anomaly E-2H		1	3300 Geochemistry Profiles & Spider Diagrams	Sub block	<null>	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-neel-3300-01.pdf	Ely; Needle Boy Lake; Geochemistry; Soil Samples; Profile; Copper (Cu); Zinc (Zn); Topography;

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Company: Polaris Joint Venture

Spatial Area: PJV: Ely Block, Ely Area 2, Needle Boy Lake, Five Mile Lake North (Ely-3)

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Ely Block, Ely Area 2, Needle Boy Lake, Five Mile Lake North (Ely-3)											
pjvl-fmln-3112-01	Northeast Geochemical Company		3	3112 Internal Reports from Contractors	Target	<null>	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-fmln-3112-01.pdf	Ely Area; Five Mile Lake North (Ely-3); Geochemistry; Soil Samples; Copper (Cu); Lead (Pb); Zinc (Zn);
pjvl-fmln-3113-01	5 Au Log		1	3113 Internal Data Sets	Target	<null>	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-fmln-3113-01.pdf	Ely Area; Five Mile Lake North (Ely-3); Needle Boy Lake; Geochemistry; Soil Samples; Statistical Analysis; Logarithmic Transformation; Gold (Au);
pjvl-fmln-3113-02	3 (Cu Log)		1	3113 Internal Data Sets	Target	<null>	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-fmln-3113-02.pdf	Ely Area; Five Mile Lake North (Ely-3); Needle Boy Lake; Geochemistry; Soil Samples; Statistical Analysis; Logarithmic Transformation; Copper (Cu); Zinc (Zn);
pjvl-fmln-3113-03	Geochemical Sample Record Sheet	July 1981	3	3113 Internal Data Sets	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-fmln-3113-03.pdf	Ely Area; Five Mile Lake North (Ely-3); Geochemistry; Soil Samples;
pjvl-fmln-3214-01	003 Cu	October 22, 1981	1	3214 U. Mat. Quantitative Locations and Results Map	Target	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-fmln-3214-01.pdf	Ely Area; Five Mile Lake North (Ely-3); Geochemistry; Soil Samples; Copper (Cu);
pjvl-fmln-3214-02	003 Zinc	October 22, 1981	1	3214 U. Mat. Quantitative Locations and Results Map	Target	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-fmln-3214-02.pdf	Ely Area; Five Mile Lake North (Ely-3); Geochemistry; Soil Samples; Zinc (Zn);
pjvl-fmln-3214-03	003 Au	October 23, 1981	1	3214 U. Mat. Quantitative Locations and Results Map	Target	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-fmln-3214-03.pdf	Ely Area; Five Mile Lake North (Ely-3); Geochemistry; Soil Samples; Gold (Au);
pjvl-fmln-3215-01	Soil Sample Map (DNR Title)		1	3215 U. Mat. Quantitative Locations Map	Target	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-fmln-3215-01.pdf	Ely Area; Five Mile Lake North (Ely-3); Geochemistry; Soil Samples;
pjvl-fmln-3216-01	003 Cu	October 22, 1981	1	3216 U. Mat. Quantitative Results Map	Target	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-fmln-3216-01.pdf	Ely Area; Five Mile Lake North (Ely-3); Geochemistry; Contours; Soil Samples; Copper (Cu);
pjvl-fmln-3216-02	003 Zinc	October 22, 1981	1	3216 U. Mat. Quantitative Results Map	Target	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-fmln-3216-02.pdf	Ely Area; Five Mile Lake North (Ely-3); Geochemistry; Contours; Soil Samples; Zinc (Zn);
pjvl-fmln-3225-01	Outcrop and Rock Sample Map (DNR Title)		1	3225 Outcrop Quantitative Locations Map	Target	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-fmln-3225-01.pdf	Ely Area; Five Mile Lake North (Ely-3); Geochemistry; Geology;
pjvl-fmln-3300-01	Figure 11.10 Profiles of metal concentration in soils, E-2K and Five Mile Lake North		2	3300 Geochemistry Profiles & Spider Diagrams	Target	<null>	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-fmln-3300-01.pdf	Geochemistry; Profile; Copper (Cu); Zinc (Zn); Five Mile Lake North (Ely-3); Needle Boy Lake; Ely;

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Company: Polaris Joint Venture

Spatial Area: PJV: Hoyt Lakes/Kawishiwi Area

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Hoyt Lakes/Kawishiwi Area											
pjvl-hoyt-1120-01	Hoyt Lakes/Kawishiwi Area Bedrock Geology		1	1120 Geology, Geophysical, & Geochemical Maps	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-hoyt-1120-01.pdf	Hoyt Lakes; Kawishiwi; Geology;
pjvl-hoyt-1120-02	Hoyt Lakes - Kawishiwi Area, St. Louis and Lake Counties, Northeastern Minnesota Bedrock Geology		1	1120 Geology, Geophysical, & Geochemical Maps	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-hoyt-1120-02.pdf	Hoyt Lakes; Kawishiwi; Geology;

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Company: Polaris Joint Venture

Spatial Area: PJV: Hubbard Block

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Hubbard Block											
pjvl-hubb-0110-01	Alcohol Creek and Buffalo Swamp EM-37 Survey	January 03, 1983	2	0110 Office Memoranda	Block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-hubb-0110-01.pdf	Hubbard; Alcohol Creek; Buffalo Swamp; Ground Geophysics; Electromagnetic Survey; Model;
pjvl-hubb-0110-02	Comments on R. Watson's Letters of November 6 and 10 - Proposals for Geophysical Studies of the Hubbard Block Data	December 15, 1980	2	0110 Office Memoranda	Block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-hubb-0110-02.pdf	Hubbard; Airborne Geophysics; Ground Geophysics; Drill Hole;
pjvl-hubb-0110-03	Evaluation of the Data from the Hubbard Block Airborne Geophysical Survey	June 02, 1983	2	0110 Office Memoranda	Block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-hubb-0110-03.pdf	Hubbard; Airborne Geophysics; Electromagnetic Survey; Magnetic Survey;
pjvl-hubb-0110-04	Results of the Inspection of the Track Film Associated with the Hubbard INPUT Anomalies Selected for Follow-Up	July 15, 1983	4	0110 Office Memoranda	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-hubb-0110-04.pdf	Hubbard; Airborne Geophysics; Electromagnetic Survey; Culture;
pjvl-hubb-0210-01	"I would like to mention that we have not received..."	July 14, 1982	1	0210 Business	Block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-hubb-0210-01.pdf	Hubbard; Alcohol Creek; Buffalo Swamp; Ground Geophysics; Electromagnetic Survey;
pjvl-hubb-0210-02	"Please find enclosed the final drafted figures..."	February 02, 1983	11	0210 Business	Block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-hubb-0210-02.pdf	Hubbard; Alcohol Creek; Buffalo Swamp; Ground Geophysics; Survey Grid;
pjvl-hubb-0210-03	Attn: Wally Boyco		1	0210 Business	Block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-hubb-0210-03.pdf	Hubbard; Flight Lines;
pjvl-hubb-0210-04	Attn: Mr. Tom Bastien	November 1980	8	0210 Business	Block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-hubb-0210-04.pdf	Hubbard; Airborne Geophysics; Ground Geophysics; Drill Hole; Electromagnetic Survey; Magnetic Survey; Electrical Survey;
pjvl-hubb-1100-01	Hubbard Block Planimetric Base Map (DNR Title)		1	1100 Base Maps, Profiles, and Cross Sections	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-hubb-1100-01.pdf	Hubbard; Plan Map;
pjvl-hubb-1100-02	Hubbard Block Index Map (DNR Title)		1	1100 Base Maps, Profiles, and Cross Sections	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-hubb-1100-02.pdf	Hubbard; Airborne Geophysics; INPUT Survey; Helicopter; Electromagnetic Survey; Ground Geophysics; Survey Grid; Mineral Ownership;
pjvl-hubb-1120-01	Areas Of Distinct Moraine Topography In The Hubbard Block, Figure 2		1	1120 Geology, Geophysical, & Geochemical Maps	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-hubb-1120-01.pdf	Topography; Glacial Geology; Hubbard; Plan Map; Helicopter; Electromagnetic Survey; Airborne Geophysics;
pjvl-hubb-1500-01	8121 Recommendations As To NMMP Mineral Rights In The Hubbard Block By Polaris Joint Venture	1981	59	1500 Internal Reporting	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-hubb-1500-01.pdf	Hubbard; Airborne Geophysics; Mineral Ownership; Ground Geophysics; INPUT Survey; Helicopter; Electromagnetic Survey;
pjvl-hubb-1520-01	Report on Depth Calculations from Aeromagnetic Survey - Hubbard Block - Project Joint Venture	March 02, 1981	26	1520 Mid-program Progress Reports	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-hubb-1520-01.pdf	Hubbard; Airborne Geophysics; Magnetic Survey; Electromagnetic Survey;
pjvl-hubb-1520-02	Notes on the Interpretation of an Airborne Magnetometer Survey - Hubbard Block - Project Joint Venture	August 08, 1980	18	1520 Mid-program Progress Reports	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-hubb-1520-02.pdf	Hubbard; Airborne Geophysics; Magnetic Survey; Anomalies; Geology;
pjvl-hubb-1520-03	Report on the Interpretation of Airborne Electromagnetic (INPUT) Survey Hubbard Block - Polaris Joint Project	April 1981	55	1520 Mid-program Progress Reports	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-hubb-1520-03.pdf	Hubbard; Airborne Geophysics; Anomalies; INPUT Survey; Electromagnetic Survey; Magnetic Survey;
pjvl-hubb-1520-04	Questor Analog Tapes (from Aerodat Flight Blocks) - Hubbard Area	1981	59	1520 Mid-program Progress Reports	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-hubb-1520-04.pdf	Hubbard; Airborne Geophysics; Magnetic Survey; Electromagnetic Survey; Alcohol Creek; Brisbane; Kabekona; Evergreen Cemetery; Cyphers Lake; Boy Hiram; Hackensack; Paquet Lake;
pjvl-hubb-1530-01	Report on Interpretation of Airborne Electromagnetic (INPUT) Survey, Hubbard Block - Polaris Joint Venture	April 1981	56	1530 End-Program Reports	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-hubb-1530-01.pdf	Hubbard; Airborne Geophysics; Anomalies; INPUT Survey; Electromagnetic Survey; Magnetic Survey;

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Company: Polaris Joint Venture

Spatial Area: PJV: Hubbard Block

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Hubbard Block											
pjvl-hubb-2112-01	Preliminary Logistics Report for a Transient Electromagnetic Survey in Minnesota	July 1982	44	2112 Reports from Contractors	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-hubb-2112-01.pdf	Hubbard; Electromagnetic Survey; Alcohol Creek; Buffalo Swamp; Ground Geophysics;
pjvl-hubb-2112-02	Interpretation Report on a Time Domain Electromagnetic Survey Carried Out Near Lake George Minnesota	December 1982	30	2112 Reports from Contractors	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-hubb-2112-02.pdf	Hubbard; Electromagnetic Survey; Alcohol Creek; Buffalo Swamp; Ground Geophysics;
pjvl-hubb-2213-01	Hubbard Block with Aeromagnetic Contours (DNR Title)		1	2213 A. Map: Magnetic Surveys	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-hubb-2213-01.pdf	Hubbard; Flight Lines; Magnetic Survey; Airborne Geophysics;
pjvl-hubb-2213-02	Hubbard Flight Block - AEM		1	2213 A. Map: Magnetic Surveys	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-hubb-2213-02.pdf	Hubbard; Magnetic Survey; Airborne Geophysics;
pjvl-hubb-2213-03	Hubbard Block Aeromagnetics		1	2213 A. Map: Magnetic Surveys	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-hubb-2213-03.pdf	Magnetic Survey; Airborne Geophysics; Hubbard; Flight Lines; Contours; Paquet Lake; Hackensack; Boy Hiram; Cyphers Lake; Kabekona; Evergreen Cemetery; Alcohol Creek; Buffalo Swamp; Brisbane;
pjvl-hubb-2214-01	The Itasca Input Zone Figure 1		1	2214 A. Map: Electromagnetic Surveys	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-hubb-2214-01.pdf	Airborne Geophysics; Electromagnetic Survey; Magnetic Survey; INPUT Survey; Contours; Hubbard;
pjvl-hubb-2221-01	Hubbard Flight Block - Gravity		1	2221 G. Map: Gravity Surveys	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-hubb-2221-01.pdf	Hubbard; Gravity Survey; Ground Geophysics; Contours; Topography;
pjvl-hubb-2310-01	Questor Surveys Limited, Job No. 21067A, Flight No. 28 & 30		1	2310 Elevated/Aerial/Satellite Profiles & Lines	Block	<null>	No	No	No	<null>	Hubbard; Airborne Geophysics; Flight Lines; INPUT Survey; Electromagnetic Survey;
pjvl-hubb-2310-02	Questor Surveys Limited, Job No. 21067A, Flight No. 31		1	2310 Elevated/Aerial/Satellite Profiles & Lines	Block	<null>	No	No	No	<null>	Hubbard; Airborne Geophysics; Flight Lines; INPUT Survey; Electromagnetic Survey;
pjvl-hubb-2310-03	Questor Surveys Limited, Job No. 21067A, Flight No. 35		1	2310 Elevated/Aerial/Satellite Profiles & Lines	Block	<null>	No	No	No	<null>	Hubbard; Airborne Geophysics; Flight Lines; INPUT Survey; Electromagnetic Survey;
pjvl-hubb-2310-04	Questor Survey Flight Line Copy, Hubbard Block (DNR Title)		1	2310 Elevated/Aerial/Satellite Profiles & Lines	Block	<null>	No	No	No	<null>	Hubbard; Airborne Geophysics; Flight Lines; INPUT Survey; Electromagnetic Survey;
pjvl-hubb-2310-05	Questor Survey Flight Line Copies, Hubbard Block (DNR Title)		3	2310 Elevated/Aerial/Satellite Profiles & Lines	Block	<null>	No	No	No	<null>	Hubbard; Airborne Geophysics; Flight Lines; INPUT Survey; Electromagnetic Survey;
pjvl-hubb-2310-06	Questor Survey Flight Line Copies, Hubbard Block (DNR Title)		13	2310 Elevated/Aerial/Satellite Profiles & Lines	Block	<null>	No	No	No	<null>	Hubbard; Airborne Geophysics; Flight Lines; INPUT Survey; Electromagnetic Survey;
pjvl-hubb-2310-07	Questor Survey Flight Line Copies, Hubbard Block (DNR Title)		19	2310 Elevated/Aerial/Satellite Profiles & Lines	Block	<null>	No	No	No	<null>	Hubbard; Airborne Geophysics; Flight Lines; INPUT Survey; Electromagnetic Survey;
pjvl-hubb-2310-08	Questor Survey Flight Line Copies, Hubbard Block (DNR Title)		21	2310 Elevated/Aerial/Satellite Profiles & Lines	Block	<null>	No	No	No	<null>	Hubbard; Airborne Geophysics; Flight Lines; INPUT Survey; Electromagnetic Survey;
pjvl-hubb-2310-09	Questor Survey Flight Line Copies, Hubbard Block (DNR Title)		19	2310 Elevated/Aerial/Satellite Profiles & Lines	Block	<null>	No	No	No	<null>	Hubbard; Airborne Geophysics; Flight Lines; INPUT Survey; Electromagnetic Survey;

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Company: Polaris Joint Venture

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Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Hubbard Block											
pjvl-hubb-2310-10	Questor Survey Flight Line Copies, Hubbard Block (DNR Title)		11	2310 Elevated/Aerial/Satellite Profiles & Lines	Block	<null>	No	No	No	<null>	Hubbard; Airborne Geophysics; Flight Lines; INPUT Survey; Electromagnetic Survey;
pjvl-hubb-2310-11	Questor Survey Flight Line Copies, Hubbard Block (DNR Title)		13	2310 Elevated/Aerial/Satellite Profiles & Lines	Block	<null>	No	No	No	<null>	Hubbard; Airborne Geophysics; Flight Lines; INPUT Survey; Electromagnetic Survey;
pjvl-hubb-2310-12	Questor Survey Flight Line Copies, Hubbard Block (DNR Title)		18	2310 Elevated/Aerial/Satellite Profiles & Lines	Block	<null>	No	No	No	<null>	Hubbard; Airborne Geophysics; Flight Lines; INPUT Survey; Electromagnetic Survey;
pjvl-hubb-2310-13	Questor Survey Flight Line Copies, Hubbard Block (DNR Title)		15	2310 Elevated/Aerial/Satellite Profiles & Lines	Block	<null>	No	No	No	<null>	Hubbard; Airborne Geophysics; Flight Lines; INPUT Survey; Electromagnetic Survey;
pjvl-hubb-2310-14	Questor Survey Flight Line Copies, Hubbard Block (DNR Title)		5	2310 Elevated/Aerial/Satellite Profiles & Lines	Block	<null>	No	No	No	<null>	Hubbard; Airborne Geophysics; Flight Lines; INPUT Survey; Electromagnetic Survey;
pjvl-hubb-2310-15	Questor Survey Flight Line Copies, Hubbard Block (DNR Title)		1	2310 Elevated/Aerial/Satellite Profiles & Lines	Block	<null>	No	No	No	<null>	Hubbard; Airborne Geophysics; Flight Lines; INPUT Survey; Electromagnetic Survey;
pjvl-hubb-2310-16	Questor Survey Flight Line Copies, Hubbard Block (DNR Title)		3	2310 Elevated/Aerial/Satellite Profiles & Lines	Block	<null>	No	No	No	<null>	Hubbard; Airborne Geophysics; Flight Lines; INPUT Survey; Electromagnetic Survey;
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pjvl-hubb-2310-18	Questor Survey Flight Line Copies, Hubbard Block (DNR Title)		1	2310 Elevated/Aerial/Satellite Profiles & Lines	Block	<null>	No	No	No	<null>	Hubbard; Airborne Geophysics; Flight Lines; INPUT Survey; Electromagnetic Survey;
pjvl-hubb-2310-19	Questor Survey Flight Line Copies, Hubbard Block (DNR Title)		3	2310 Elevated/Aerial/Satellite Profiles & Lines	Block	<null>	No	No	No	<null>	Hubbard; Airborne Geophysics; Flight Lines; INPUT Survey; Electromagnetic Survey;
pjvl-hubb-2310-20	Questor Survey Flight Line Copies, Hubbard Block (DNR Title)		1	2310 Elevated/Aerial/Satellite Profiles & Lines	Block	<null>	No	No	No	<null>	Hubbard; Airborne Geophysics; Flight Lines; INPUT Survey; Electromagnetic Survey;
pjvl-hubb-2310-21	Questor Surveys Input E.M. Profiles Q21067 - 1980	1980	34	2310 Elevated/Aerial/Satellite Profiles & Lines	Block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjv/pjvl-hubb-2310-21.pdf	Hubbard; Airborne Geophysics; Flight Lines; INPUT Survey; Electromagnetic Survey; Log Normalized Data; Magnetic Survey;
pjvl-hubb-2310-22	Questor Surveys Input E.M. Profiles Q21067 - 1980	1980	40	2310 Elevated/Aerial/Satellite Profiles & Lines	Block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjv/pjvl-hubb-2310-22.pdf	Hubbard; Airborne Geophysics; Flight Lines; INPUT Survey; Electromagnetic Survey; Log Normalized Data; Magnetic Survey;
pjvl-hubb-2310-23	Questor Surveys Input E.M. Profiles Q21067 - 1980	1980	40	2310 Elevated/Aerial/Satellite Profiles & Lines	Block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjv/pjvl-hubb-2310-23.pdf	Hubbard; Airborne Geophysics; Flight Lines; INPUT Survey; Electromagnetic Survey; Log Normalized Data; Magnetic Survey;
pjvl-hubb-2310-24	Questor Surveys Input E.M. Profiles Q21067 - 1980	1980	40	2310 Elevated/Aerial/Satellite Profiles & Lines	Block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjv/pjvl-hubb-2310-24.pdf	Hubbard; Airborne Geophysics; Flight Lines; INPUT Survey; Electromagnetic Survey; Log Normalized Data; Magnetic Survey;

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pjvl-hubb-2310-25	Questor Surveys Input E.M. Profiles Q21067 - 1980	1980	20	2310 Elevated/Aerial/Satellite Profiles & Lines	Block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-hubb-2310-25.pdf	Hubbard; Airborne Geophysics; Flight Lines; INPUT Survey; Electromagnetic Survey; Log Normalized Data; Magnetic Survey;
pjvl-hubb-2310-26	Questor Surveys Input E.M. Profiles Q21067 - 1980	1980	20	2310 Elevated/Aerial/Satellite Profiles & Lines	Block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-hubb-2310-26.pdf	Hubbard; Airborne Geophysics; Flight Lines; INPUT Survey; Electromagnetic Survey; Log Normalized Data; Magnetic Survey;
pjvl-hubb-2310-27	Questor Surveys Input E.M. Profiles Q21067 - 1980	1980	20	2310 Elevated/Aerial/Satellite Profiles & Lines	Block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-hubb-2310-27.pdf	Hubbard; Airborne Geophysics; Flight Lines; INPUT Survey; Electromagnetic Survey; Log Normalized Data; Magnetic Survey;
pjvl-hubb-2310-28	Questor Surveys Input E.M. Profiles Q21067 - 1980	1980	24	2310 Elevated/Aerial/Satellite Profiles & Lines	Block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-hubb-2310-28.pdf	Hubbard; Airborne Geophysics; Flight Lines; INPUT Survey; Electromagnetic Survey; Log Normalized Data; Magnetic Survey;
pjvl-hubb-2310-29	Questor Surveys Input E.M. Profiles Q21067 - 1980	1980	23	2310 Elevated/Aerial/Satellite Profiles & Lines	Block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-hubb-2310-29.pdf	Hubbard; Airborne Geophysics; Flight Lines; INPUT Survey; INPUT Survey; Electromagnetic Survey; Log Normalized Data; Magnetic Survey;
pjvl-hubb-2310-30	Questor Surveys Input E.M. Profiles Q21067 - 1980	1980	44	2310 Elevated/Aerial/Satellite Profiles & Lines	Block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-hubb-2310-30.pdf	Hubbard; Airborne Geophysics; Flight Lines; INPUT Survey; Electromagnetic Survey; Log Normalized Data; Magnetic Survey;
pjvl-hubb-2310-31	Questor Surveys Input E.M. Profiles Q21067 - 1980	1980	54	2310 Elevated/Aerial/Satellite Profiles & Lines	Block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-hubb-2310-31.pdf	Hubbard; Airborne Geophysics; Flight Lines; INPUT Survey; Electromagnetic Survey; Log Normalized Data; Magnetic Survey;
pjvl-hubb-2310-32	Questor Surveys Input E.M. Profiles Q21067 - 1980	1980	69	2310 Elevated/Aerial/Satellite Profiles & Lines	Block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-hubb-2310-32.pdf	Hubbard; Airborne Geophysics; Flight Lines; INPUT Survey; Electromagnetic Survey; Log Normalized Data; Magnetic Survey;
pjvl-hubb-2310-33	Questor Surveys Input E.M. Profiles Q21067 - 1980	1980	71	2310 Elevated/Aerial/Satellite Profiles & Lines	Block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-hubb-2310-33.pdf	Hubbard; Airborne Geophysics; Flight Lines; INPUT Survey; Electromagnetic Survey; Log Normalized Data; Magnetic Survey;
pjvl-hubb-2310-34	Questor Surveys Input E.M. Profiles Q21067 - 1980	1980	60	2310 Elevated/Aerial/Satellite Profiles & Lines	Block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-hubb-2310-34.pdf	Hubbard; Airborne Geophysics; Flight Lines; INPUT Survey; Electromagnetic Survey; Log Normalized Data; Magnetic Survey;
pjvl-hubb-2310-35	Questor Surveys Input E.M. Profiles Q21067 - 1980	#N/A	60	2310 Elevated/Aerial/Satellite Profiles & Lines	Block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-hubb-2310-35.pdf	Hubbard; Airborne Geophysics; Flight Lines; INPUT Survey; Electromagnetic Survey; Log Normalized Data; Magnetic Survey;
pjvl-hubb-2310-36	Questor Surveys Input E.M. Profiles Q21067 - 1980	1980	62	2310 Elevated/Aerial/Satellite Profiles & Lines	Block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-hubb-2310-36.pdf	Hubbard; Airborne Geophysics; Flight Lines; INPUT Survey; Electromagnetic Survey; Log Normalized Data; Magnetic Survey;
pjvl-hubb-2310-37	Questor Surveys Input E.M. Profiles Q21067 - 1980	1980	31	2310 Elevated/Aerial/Satellite Profiles & Lines	Block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-hubb-2310-37.pdf	Hubbard; Airborne Geophysics; Flight Lines; INPUT Survey; Electromagnetic Survey; Log Normalized Data; Magnetic

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PJV: Hubbard Block											
pjvl-hubb-2310-38	Questor Job # 21067 Flights - 28, 30, 31, 34, 35, 39, 41		1	2310 Elevated/Aerial/Satellite Profiles & Lines	Block	<null>	No	No	No	<null>	Survey; Airborne Geophysics; Hubbard; Flight Lines; Electromagnetic Survey; Magnetic Survey; INPUT Survey;
pjvl-hubb-2311-01	Questor Surveys Limited, Area No. 21067, Flight No. 28	January 30, 1980	1	2311 A. Prof: Photography	Block	<null>	No	No	No	<null>	Airborne Geophysics; Hubbard; Flight Lines; INPUT Survey; Photography;
pjvl-hubb-2311-02	Questor Surveys Limited, Area No. 21067, Flight No. 30	January 31, 1980	1	2311 A. Prof: Photography	Block	<null>	No	No	No	<null>	Airborne Geophysics; Hubbard; Flight Lines; INPUT Survey; Photography;
pjvl-hubb-2311-03	Questor Surveys Limited, Area No. 21067, Flight No. 31	February 02, 1980	1	2311 A. Prof: Photography	Block	<null>	No	No	No	<null>	Airborne Geophysics; Hubbard; Flight Lines; INPUT Survey; Photography;
pjvl-hubb-2311-04	Questor Surveys Limited, Area No. 21067, Flight No. 34	February 05, 1980	1	2311 A. Prof: Photography	Block	<null>	No	No	No	<null>	Airborne Geophysics; Hubbard; Flight Lines; INPUT Survey; Photography;
pjvl-hubb-2311-05	Questor Surveys Limited, Area No. 21067, Flight No. 35	February 08, 1980	1	2311 A. Prof: Photography	Block	<null>	No	No	No	<null>	Airborne Geophysics; Hubbard; Flight Lines; INPUT Survey; Photography;
pjvl-hubb-4200-01	Hubbard Block Index Map Figure 1		1	4200 Maps	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjv/pjvl-hubb-4200-01.pdf	Hubbard; Airborne Geophysics; Anomalies; INPUT Survey; Helicopter; Mineral Ownership; Electromagnetic Survey; Ground Geophysics;
pjvl-hubb-4200-02	Hubbard Block Index Map		1	4200 Maps	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjv/pjvl-hubb-4200-02.pdf	Hubbard; Helicopter; INPUT Survey; Electromagnetic Survey; Airborne Geophysics; Plan Map;

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Company: Polaris Joint Venture

Spatial Area: PJV: Hubbard Block, A-Frame

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Hubbard Block, A-Frame											
pjvl-afm-2323-01	A-Frame, Horizontal Loop EM Survey	May 21, 1981	2	2323 G. Prof: Electromagnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-afm-2323-01.pdf	Hubbard; A-Frame; Ground Geophysics; Electromagnetic Survey; Topography;

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Company: Polaris Joint Venture

Spatial Area: PJV: Hubbard Block, Hubbard Area I

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Hubbard Block, Hubbard Area I											
pjvl-h01_-1120-01	Hubbard Project Map 1 of 8		1	1120 Geology, Geophysical, & Geochemical Maps	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-h01_-1120-01.pdf	Hubbard; Airborne Geophysics; Photomosaic; Geology; INPUT Survey;
pjvl-h01_-2213-01	Hubbard Project Isomagnetic Interval Map 1 Of 8 21067 Block A		1	2213 A. Map: Magnetic Surveys	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-h01_-2213-01.pdf	Contours; Flight Lines; Hubbard; Airborne Geophysics; Magnetic Survey;
pjvl-h01_-2213-02	Questor Surveys Limited Airborne Magnetometer Survey Hubbard Project Map 1 Of 8 21067 Block A	June 1980	1	2213 A. Map: Magnetic Surveys	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-h01_-2213-02.pdf	Contours; Flight Lines; Hubbard; Airborne Geophysics; Magnetic Survey; Photomosaic;
pjvl-h01_-2213-03	Hubbard Block, Minnesota, USA Magnetic Interpretation, Map 1, Drawing P 355-1	July 1980	1	2213 A. Map: Magnetic Surveys	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-h01_-2213-03.pdf	Geophysics; Magnetic Survey; Hubbard; INPUT Survey; Conductor; Geology;
pjvl-h01_-2213-04	Map 1: Hubbard Block, Minnesota, U.S.A. Magnetic Interpretation	July 1980	1	2213 A. Map: Magnetic Surveys	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-h01_-2213-04.pdf	Hubbard; Geology; Magnetic Survey; Anomalies;
pjvl-h01_-2214-01	Questor Surveys Limited Airborne Mk VI INPUT Survey Hubbard Project Map 1 Of 8 21067 Block A	June 1980	1	2214 A. Map: Electromagnetic Surveys	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-h01_-2214-01.pdf	Airborne Geophysics; Anomalies; INPUT Survey; Flight Lines; Photomosaic; Electromagnetic Survey; Hubbard;

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Company: Polaris Joint Venture

Spatial Area: PJV: Hubbard Block, Hubbard Area I, Root Cellar

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
<i>PJV: Hubbard Block, Hubbard Area I, Root Cellar</i>											
pjvl-root-2323-01	Root Cellar, Horizontal Loop EM Survey	May 22, 1981	2	2323 G. Prof: Electromagnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-root-2323-01.pdf	Hubbard; Root Cellar; Ground Geophysics; Electromagnetic Survey; Topography;

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DNR Webpage

Company: Polaris Joint Venture

Spatial Area: PJV: Hubbard Block, Hubbard Area 2

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Hubbard Block, Hubbard Area 2											
pjvl-h02_-1120-01	Hubbard Project Map 2 of 8		1	1120 Geology, Geophysical, & Geochemical Maps	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-h02_-1120-01.pdf	Hubbard; Airborne Geophysics; Photomosaic; Geology; INPUT Survey;
pjvl-h02_-2213-01	Hubbard Project Isomagnetic Interval Map 2 Of 8 21067 Block A		1	2213 A. Map: Magnetic Surveys	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-h02_-2213-01.pdf	Contours; Flight Lines; Hubbard; Airborne Geophysics; Magnetic Survey;
pjvl-h02_-2213-02	Questor Surveys Limited Airborne Magnetometer Survey Hubbard Project Map 2 Of 8 21067 Block A	June 1980	1	2213 A. Map: Magnetic Surveys	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-h02_-2213-02.pdf	Contours; Flight Lines; Hubbard; Airborne Geophysics; Magnetic Survey; Photomosaic;
pjvl-h02_-2214-01	Questor Surveys Limited Airborne Mk VI INPUT Survey Hubbard Project Map 2 Of 8 21067 Block A	June 1980	1	2214 A. Map: Electromagnetic Surveys	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-h02_-2214-01.pdf	Airborne Geophysics; Anomalies; INPUT Survey; Flight Lines; Photomosaic; Electromagnetic Survey; Hubbard;

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Company: Polaris Joint Venture

Spatial Area: PJV: Hubbard Block, Hubbard Area 3

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Hubbard Block, Hubbard Area 3											
pjvl-h03_-1120-01	Hubbard Project Map 3 of 8		1	1120 Geology, Geophysical, & Geochemical Maps	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-h03_-1120-01.pdf	Hubbard; Airborne Geophysics; Photomosaic; Geology; INPUT Survey;
pjvl-h03_-2213-01	Hubbard Block, Minnesota, USA Magnetic Interpretation, Map 2, Drawing P 355-2	July 1980	1	2213 A. Map: Magnetic Surveys	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-h03_-2213-01.pdf	Geophysics; Magnetic Survey; Hubbard; INPUT Survey; Conductor; Geology;
pjvl-h03_-2213-02	Questor Surveys Limited Airborne Magnetometer Survey Hubbard Project Map 3 Of 8 21067 Block A	June 1980	1	2213 A. Map: Magnetic Surveys	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-h03_-2213-02.pdf	Contours; Flight Lines; Hubbard; Airborne Geophysics; Magnetic Survey; Photomosaic;
pjvl-h03_-2214-01	Questor Surveys Limited Airborne Mk VI INPUT Survey Hubbard Project Map 3 Of 8 21067 Block A	June 1980	1	2214 A. Map: Electromagnetic Surveys	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-h03_-2214-01.pdf	Airborne Geophysics; Anomalies; INPUT Survey; Flight Lines; Photomosaic; Electromagnetic Survey; Hubbard;

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DNR Webpage

Company: Polaris Joint Venture

Spatial Area: PJV: Hubbard Block, Hubbard Area 3, Alcohol Creek

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Hubbard Block, Hubbard Area 3, Alcohol Creek											
pjvl-alcc-0120-01	Alcohol Creek EM Figure Notes (DNR Title)		4	0120 Informal Notes & Doodles	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-alcc-0120-01.pdf	Hubbard; Alcohol Creek; Ground Geophysics; Electromagnetic Survey;
pjvl-alcc-1500-01	Polaris Joint Venture Anomaly Portfolio: Alcohol Creek, H-3-1	1984	103	1500 Internal Reporting	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-alcc-1500-01.pdf	Hubbard; Alcohol Creek; Airborne Geophysics; Index Map; Land Status; Ground Geophysics; Electromagnetic Survey; Magnetic Survey;
pjvl-alcc-2213-01	Alcohol Creek Map No. H-3-1 Fig 7.2. Helicopter Magnetic Survey Contours of Total Magnetic Field and EM Conductor Axes	March 1981	1	2213 A. Map: Magnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-alcc-2213-01.pdf	Helicopter; Alcohol Creek; Hubbard; Airborne Geophysics; Flight Lines; Magnetic Survey; Contours;
pjvl-alcc-2214-01	Alcohol Creek Map No. H-3-1 Fig 7.1. Helicopter EM Survey Profiles of Low Frequency and Interpretation	May 1982	1	2214 A. Map: Electromagnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-alcc-2214-01.pdf	Helicopter; Alcohol Creek; Hubbard; Flight Lines; Conductor Axes; Electromagnetic Survey; Ground Geophysics;
pjvl-alcc-2310-01	Minnesota, Alcohol Creek H-3-1	1980	14	2310 Elevated/Aerial/Satellite Profiles & Lines	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-alcc-2310-01.pdf	Hubbard; Alcohol Creek; Airborne Geophysics; Aerodat Survey; Helicopter; Electromagnetic Survey; Magnetic Survey;
pjvl-alcc-2323-01	Alcohol Creek H-3-1, Horizontal Loop EM Survey	May 20, 1981	2	2323 G. Prof: Electromagnetic Surveys	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-alcc-2323-01.pdf	Hubbard; Alcohol Creek; Ground Geophysics; Electromagnetic Survey; Magnetic Survey;
pjvl-alcc-2323-02	EM-37 Fixed Transmitter Survey	April 11, 1982	2	2323 G. Prof: Electromagnetic Surveys	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-alcc-2323-02.pdf	Hubbard; Alcohol Creek; Ground Geophysics; Electromagnetic Survey;
pjvl-alcc-2323-03	Crone Pulse E.M. Survey, Alcohol Creek, Line 650 East	March 1982	12	2323 G. Prof: Electromagnetic Surveys	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-alcc-2323-03.pdf	Hubbard; Alcohol Creek; Ground Geophysics; Electromagnetic Survey;
pjvl-alcc-2323-04	Crone Pulse E.M. Survey, Alcohol Creek, Line 1300 East	March 1982	12	2323 G. Prof: Electromagnetic Surveys	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-alcc-2323-04.pdf	Hubbard; Alcohol Creek; Ground Geophysics; Electromagnetic Survey;
pjvl-alcc-2323-05	Crone Pulse E.M. Survey, Alcohol Creek, Line 00 East	March 1982	12	2323 G. Prof: Electromagnetic Surveys	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-alcc-2323-05.pdf	Hubbard; Alcohol Creek; Ground Geophysics; Electromagnetic Survey;
pjvl-alcc-2323-06	Alcohol Creek EM Figures (DNR Title)	March 1982	5	2323 G. Prof: Electromagnetic Surveys	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-alcc-2323-06.pdf	Hubbard; Alcohol Creek; Ground Geophysics; Electromagnetic Survey;

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Company: Polaris Joint Venture

Spatial Area: PJV: Hubbard Block, Hubbard Area 3, Alcohol Creek, Anise

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Hubbard Block, Hubbard Area 3, Alcohol Creek, Anise											
pjvl-anis-0110-01	Interpretation of the Anise (H-3-1A) Ground Geophysical Data	June 04, 1982	1	0110 Office Memoranda	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-anis-0110-01.pdf	Hubbard; Alcohol Creek; Anise; Ground Geophysics; Electromagnetic Survey;
pjvl-anis-2323-01	Anise H-3-1A, Horizontal Loop EM Survey	April 04, 1982	2	2323 G. Prof: Electromagnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-anis-2323-01.pdf	Hubbard; Alcohol Creek; Anise; Ground Geophysics; Electromagnetic Survey;

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DNR Webpage

Company: Polaris Joint Venture

Spatial Area: PJV: Hubbard Block, Hubbard Area 3, Alcohol Creek, Cognac

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Hubbard Block, Hubbard Area 3, Alcohol Creek, Cognac											
pjvl-cogn-0110-01	Interpretation of the Cognac (H-3-1C) Ground Geophysical Survey	May 27, 1982	3	0110 Office Memoranda	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-cogn-0110-01.pdf	Hubbard; Alcohol Creek; Cognac; Ground Geophysics; Electromagnetic Survey; Magnetic Survey; Airborne Geophysics;
pjvl-cogn-2322-01	Cognac H-3-1C, Ground Magnetic Survey	April 09, 1982	3	2322 G. Prof: Magnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-cogn-2322-01.pdf	Hubbard; Alcohol Creek; Cognac; Ground Geophysics; Magnetic Survey;
pjvl-cogn-2323-01	Cognac H-3-1C, Horizontal Loop EM Survey	April 09, 1982	8	2323 G. Prof: Electromagnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-cogn-2323-01.pdf	Hubbard; Alcohol Creek; Cognac; Ground Geophysics; Electromagnetic Survey;

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Company: Polaris Joint Venture

Spatial Area: PJV: Hubbard Block, Hubbard Area 3, Brisbane

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Hubbard Block, Hubbard Area 3, Brisbane											
pjvl-bris-1100-01	Hubbard Block Index Map - Brisbane		1	1100 Base Maps, Profiles, and Cross Sections	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-bris-1100-01.pdf	Hubbard; Brisbane; Index Map;
pjvl-bris-1500-01	Polaris Joint Venture Anomaly Portfolio: Brisbane, H-3-2	1984	37	1500 Internal Reporting	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-bris-1500-01.pdf	Hubbard; Brisbane; Airborne Geophysics; Index Map; Land Status;
pjvl-bris-2213-01	Brisbane Map No. H-3-2 Fig 7.2. Helicopter Magnetic Survey Contours of Total Magnetic Field and EM Conductor Axes	March 1981	1	2213 A. Map: Magnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-bris-2213-01.pdf	Helicopter; Brisbane; Hubbard; Airborne Geophysics; Flight Lines; Magnetic Survey; Contours;
pjvl-bris-2214-01	Brisbane Map No. H-3-2 Fig 7.1. Helicopter EM Survey Profiles of Low Frequency and Interpretation	March 1981	1	2214 A. Map: Electromagnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-bris-2214-01.pdf	Helicopter; Brisbane; Hubbard; Electromagnetic Survey; Flight Lines;
pjvl-bris-2310-01	Minnesota, Brisbane H-3-2	1980	7	2310 Elevated/Aerial/Satellite Profiles & Lines	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-bris-2310-01.pdf	Hubbard; Brisbane; Airborne Geophysics; Aerodat Survey; Helicopter; Electromagnetic Survey; Magnetic Survey;

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Company: Polaris Joint Venture

Spatial Area: PJV: Hubbard Block, Hubbard Area 3, Buffalo Swamp

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Hubbard Block, Hubbard Area 3, Buffalo Swamp											
pjvl-bufs-1500-01	Polaris Joint Venture Anomaly Portfolio: Buffalo Swamp, H-3-3	1981	28	1500 Internal Reporting	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-bufs-1500-01.pdf	Hubbard; Buffalo Swamp; Airborne Geophysics; Index Map; Land Status; Ground Geophysics; Electromagnetic Survey; Magnetic Survey;
pjvl-bufs-2213-01	Isomagnetic Map, Buffalo Swamp, Hubbard Area H-3-3		1	2213 A. Map: Magnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-bufs-2213-01.pdf	Magnetic Survey; Buffalo Swamp; Hubbard; Airborne Geophysics; Contours;
pjvl-bufs-2214-01	INPUT Buffalo Swamp, Hubbard Area H-3-3	May 1982	1	2214 A. Map: Electromagnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-bufs-2214-01.pdf	Airborne Geophysics; Anomalies; Buffalo Swamp; Hubbard; Survey Grid; Electromagnetic Survey; Ground Geophysics;
pjvl-bufs-2323-01	Buffalo Swamp, Horizontal Loop EM Survey	May 20, 1981	1	2323 G. Prof: Electromagnetic Surveys	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-bufs-2323-01.pdf	Hubbard; Buffalo Swamp; Ground Geophysics; Electromagnetic Survey; Magnetic Survey;

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Company: Polaris Joint Venture

Spatial Area: PJV: Hubbard Block, Hubbard Area 4

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Hubbard Block, Hubbard Area 4											
pjvl-h04_-2213-01	Hubbard Project Isomagnetic Interval Map 4 Of 8 21067 Block A		1	2213 A. Map: Magnetic Surveys	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-h04_-2213-01.pdf	Contours; Flight Lines; Hubbard; Airborne Geophysics; Magnetic Survey;
pjvl-h04_-2213-02	Questor Surveys Limited Airborne Magnetometer Survey Hubbard Project Map 4 Of 8 21067 Block A	June 1980	1	2213 A. Map: Magnetic Surveys	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-h04_-2213-02.pdf	Contours; Flight Lines; Hubbard; Airborne Geophysics; Magnetic Survey; Photomosaic;
pjvl-h04_-2213-03	Hubbard Block, Minnesota, USA Magnetic Interpretation, Map 3, Drawing P 355-3	July 1980	1	2213 A. Map: Magnetic Surveys	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-h04_-2213-03.pdf	Geophysics; Magnetic Survey; Hubbard; INPUT Survey; Conductor; Geology;
pjvl-h04_-2214-01	Questor Surveys Limited Airborne Mk VI INPUT Survey Hubbard Project Map 4 Of 8 21067 Block A	June 1980	1	2214 A. Map: Electromagnetic Surveys	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-h04_-2214-01.pdf	Airborne Geophysics; Anomalies; INPUT Survey; Flight Lines; Photomosaic; Electromagnetic Survey; Hubbard;

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DNR Webpage

Company: Polaris Joint Venture

Spatial Area: PJV: Hubbard Block, Hubbard Area 5

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Hubbard Block, Hubbard Area 5											
pjvl-h05_-2213-01	Hubbard Project Isomagnetic Interval Map 5 Of 8 21067 Block A		1	2213 A. Map: Magnetic Surveys	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-h05_-2213-01.pdf	Contours; Flight Lines; Hubbard; Airborne Geophysics; Magnetic Survey;
pjvl-h05_-2213-02	Questor Surveys Limited Airborne Magnetometer Survey Hubbard Project Map 5 Of 8 21067 Block A	June 1980	1	2213 A. Map: Magnetic Surveys	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-h05_-2213-02.pdf	Contours; Flight Lines; Hubbard; Airborne Geophysics; Magnetic Survey; Photomosaic;
pjvl-h05_-2213-03	Hubbard Block, Minnesota, USA Magnetic Interpretation, Map 4, Drawing P 355-4	July 1980	1	2213 A. Map: Magnetic Surveys	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-h05_-2213-03.pdf	Geophysics; Magnetic Survey; Hubbard; INPUT Survey; Conductor; Geology;
pjvl-h05_-2214-01	Questor Surveys Limited Airborne Mk VI INPUT Survey Hubbard Project Map 5 Of 8 21067 Block A	June 1980	1	2214 A. Map: Electromagnetic Surveys	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-h05_-2214-01.pdf	Airborne Geophysics; Anomalies; INPUT Survey; Flight Lines; Photomosaic; Electromagnetic Survey; Hubbard;

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DNR Webpage

Company: Polaris Joint Venture

Spatial Area: PJV: Hubbard Block, Hubbard Area 5, Evergreen Cemetery

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Hubbard Block, Hubbard Area 5, Evergreen Cemetery											
pjvl-evec-1500-01	Polaris Joint Venture Anomaly Portfolio: Evergreen Cemetery, H-5-2	1984	55	1500 Internal Reporting	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-evec-1500-01.pdf	Hubbard; Evergreen Cemetery; Airborne Geophysics; Index Map; Land Status; Ground Geophysics; Electromagnetic Survey; Magnetic Survey;
pjvl-evec-2213-01	Evergreen Cemetery Map No. H-5-2 Fig 7.2. Helicopter Magnetic Survey Contours of Total Magnetic Field and EM Conductor Axes	March 1981	1	2213 A. Map: Magnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-evec-2213-01.pdf	Helicopter; Evergreen Cemetery; Hubbard; Flight Lines; Conductor Axes; Electromagnetic Survey; Magnetic Survey; Contours;
pjvl-evec-2214-01	Evergreen Cemetery Map No. H-5-2 Fig 7.1. Helicopter EM Survey Profiles of Low Frequency and Interpretation	March 1981	1	2214 A. Map: Electromagnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-evec-2214-01.pdf	Helicopter; Evergreen Cemetery; Hubbard; Flight Lines; Conductor Axes; Electromagnetic Survey;
pjvl-evec-2310-01	Minnesota, Evergreen Cemetery H-5-2	1980	14	2310 Elevated/Aerial/Satellite Profiles & Lines	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-evec-2310-01.pdf	Hubbard; Evergreen Cemetery; Airborne Geophysics; Aerodat Survey; Helicopter; Electromagnetic Survey; Magnetic Survey;
pjvl-evec-2323-01	Evergreen Cemetery H-5-2, Horizontal Loop EM Survey	May 19, 1981	1	2323 G. Prof: Electromagnetic Surveys	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-evec-2323-01.pdf	Hubbard; Evergreen Cemetery; Evergreen Cemetery; Ground Geophysics; Electromagnetic Survey; Magnetic Survey;

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DNR Webpage

Company: Polaris Joint Venture

Spatial Area: PJV: Hubbard Block, Hubbard Area 5, Kabekona

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Hubbard Block, Hubbard Area 5, Kabekona											
pjvl-kabe-1500-01	Polaris Joint Venture Anomaly Portfolio: Kabekona, H-5-1	1984	72	1500 Internal Reporting	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-kabe-1500-01.pdf	Hubbard; Kabekona; Airborne Geophysics; Index Map; Land Status; Ground Geophysics; Electromagnetic Survey; Magnetic Survey;
pjvl-kabe-2213-01	Kabekona Map No. H-5-1 Fig 7.2. Helicopter Magnetic Survey Contours of Total Magnetic Field and EM Conductor Axes	March 1981	1	2213 A. Map: Magnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-kabe-2213-01.pdf	Helicopter; Kabekona; Hubbard; Flight Lines; Conductor Axes; Electromagnetic Survey; Magnetic Survey; Contours;
pjvl-kabe-2214-01	Kabekona Map No. H-5-1 Fig 7.1. Helicopter EM Survey Profiles of Low Frequency and Interpretation	March 1981	1	2214 A. Map: Electromagnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-kabe-2214-01.pdf	Helicopter; Kabekona; Hubbard; Airborne Geophysics; Flight Lines; Conductor Axes; Electromagnetic Survey;
pjvl-kabe-2310-01	Minnesota, Kabekona H-5-1	1980	19	2310 Elevated/Aerial/Satellite Profiles & Lines	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-kabe-2310-01.pdf	Hubbard; Kabekona; Airborne Geophysics; Aerodat Survey; Helicopter; Electromagnetic Survey; Magnetic Survey;

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DNR Webpage

Company: Polaris Joint Venture

Spatial Area: PJV: Hubbard Block, Hubbard Area 6

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Hubbard Block, Hubbard Area 6											
pjvl-h06_-2213-01	Hubbard Project Isomagnetic Interval Map 6 Of 8 21067 Block A		1	2213 A. Map: Magnetic Surveys	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-h06_-2213-01.pdf	Contours; Flight Lines; Hubbard; Airborne Geophysics; Magnetic Survey;
pjvl-h06_-2213-02	Questor Surveys Limited Airborne Magnetometer Survey Hubbard Project Map 6 Of 8 21067 Block A	June 1980	1	2213 A. Map: Magnetic Surveys	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-h06_-2213-02.pdf	Contours; Flight Lines; Hubbard; Airborne Geophysics; Magnetic Survey; Photomosaic;
pjvl-h06_-2213-03	Hubbard Block, Minnesota, USA Magnetic Interpretation, Map 5, Drawing P 355-5	July 1980	1	2213 A. Map: Magnetic Surveys	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-h06_-2213-03.pdf	Geophysics; Magnetic Survey; Hubbard; INPUT Survey; Conductor; Geology;
pjvl-h06_-2214-01	Questor Surveys Limited Airborne Mk VI INPUT Survey Hubbard Project Map 6 Of 8 21067 Block A	June 1980	1	2214 A. Map: Electromagnetic Surveys	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-h06_-2214-01.pdf	Airborne Geophysics; Anomalies; INPUT Survey; Flight Lines; Photomosaic; Electromagnetic Survey; Hubbard;

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Company: Polaris Joint Venture

Spatial Area: PJV: Hubbard Block, Hubbard Area 7

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Hubbard Block, Hubbard Area 7											
pjvl-h07_-2213-01	Hubbard Project Isomagnetic Interval Map 7 Of 8 21067 Block A		1	2213 A. Map: Magnetic Surveys	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-h07_-2213-01.pdf	Contours; Flight Lines; Hubbard; Airborne Geophysics; Magnetic Survey;
pjvl-h07_-2213-02	Questor Surveys Limited Airborne Magnetometer Survey Hubbard Project Map 7 Of 8 21067 Block A	June 1980	1	2213 A. Map: Magnetic Surveys	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-h07_-2213-02.pdf	Contours; Flight Lines; Hubbard; Airborne Geophysics; Magnetic Survey; Photomosaic;
pjvl-h07_-2213-03	Hubbard Block, Minnesota, USA Magnetic Interpretation, Map 6, Drawing P 355-6	July 1980	1	2213 A. Map: Magnetic Surveys	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-h07_-2213-03.pdf	Geophysics; Magnetic Survey; Hubbard; INPUT Survey; Conductor; Geology;
pjvl-h07_-2214-01	Questor Surveys Limited Airborne Mk VI INPUT Survey Hubbard Project Map 7 Of 8 21067 Block A	June 1980	1	2214 A. Map: Electromagnetic Surveys	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-h07_-2214-01.pdf	Airborne Geophysics; Anomalies; INPUT Survey; Flight Lines; Photomosaic; Electromagnetic Survey; Hubbard;

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DNR Webpage

Company: Polaris Joint Venture

Spatial Area: PJV: Hubbard Block, Hubbard Area 7, Cyphers Lake

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Hubbard Block, Hubbard Area 7, Cyphers Lake											
pjvl-cypl-1621-01	Polaris Joint Venture Anomaly Portfolio - Cyphers Lake H-7-1 - Volume I		57	1621 Technical Report	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-cypl-1621-01.pdf	Hubbard; Cyphers Lake; Airborne Geophysics; Electromagnetic Survey; Magnetic Survey; Index Map; Land Status;
pjvl-cypl-2213-01	Cyphers Lake Map No. H-7-1 Fig 7.2. Helicopter Magnetic Survey Contours of Total Magnetic Field and EM Conductor Axes	March 1981	1	2213 A. Map: Magnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-cypl-2213-01.pdf	Helicopter; Cyphers Lake; Hubbard; Flight Lines; Airborne Geophysics; Magnetic Survey; Contours; Conductor Axes; Electromagnetic Survey;
pjvl-cypl-2214-01	Cyphers Lake Map No. H-7-1 Fig 7.1. Helicopter EM Survey Profiles of Low Frequency and Interpretation	March 1981	1	2214 A. Map: Electromagnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-cypl-2214-01.pdf	Helicopter; Cyphers Lake; Hubbard; Flight Lines; Airborne Geophysics; Conductor Axes; Electromagnetic Survey;
pjvl-cypl-2310-01	Aerodat Flight Block: H-7-1		10	2310 Elevated/Aerial/Satellite Profiles & Lines	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-cypl-2310-01.pdf	Hubbard; Cyphers Lake; Airborne Geophysics; Flight Lines; INPUT Survey; Electromagnetic Survey;
pjvl-cypl-2310-02	Minnesota, Cyphers Lake H-7-1	1980	20	2310 Elevated/Aerial/Satellite Profiles & Lines	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-cypl-2310-02.pdf	Hubbard; Cyphers Lake; Airborne Geophysics; Aerodat Survey; Helicopter; Electromagnetic Survey; Magnetic Survey;

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DNR Webpage

Company: Polaris Joint Venture

Spatial Area: PJV: Hubbard Block, Hubbard Area 8

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Hubbard Block, Hubbard Area 8											
pjvl-h08_-2213-01	Hubbard Project Isomagnetic Interval Map 8 Of 8 21067 Block A		1	2213 A. Map: Magnetic Surveys	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-h08_-2213-01.pdf	Contours; Flight Lines; Hubbard; Airborne Geophysics; Magnetic Survey;
pjvl-h08_-2213-02	Questor Surveys Limited Airborne Magnetometer Survey Hubbard Project Map 8 Of 8 21067 Block A	June 1980	1	2213 A. Map: Magnetic Surveys	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-h08_-2213-02.pdf	Contours; Flight Lines; Hubbard; Airborne Geophysics; Magnetic Survey; Photomosaic;
pjvl-h08_-2213-03	Hubbard Block, Minnesota, USA Magnetic Interpretation, Map 7, Drawing P 355-7	July 1980	1	2213 A. Map: Magnetic Surveys	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-h08_-2213-03.pdf	Geophysics; Magnetic Survey; Hubbard; INPUT Survey; Conductor; Geology;
pjvl-h08_-2214-01	Questor Surveys Limited Airborne Mk VI INPUT Survey Hubbard Project Map 8 Of 8 21067 Block A	June 1980	1	2214 A. Map: Electromagnetic Surveys	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-h08_-2214-01.pdf	Airborne Geophysics; Anomalies; INPUT Survey; Flight Lines; Photomosaic; Electromagnetic Survey; Hubbard;

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Company: Polaris Joint Venture

Spatial Area: PJV: Hubbard Block, Hubbard Area 8, Boy Hiram

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Hubbard Block, Hubbard Area 8, Boy Hiram											
pjvl-boyh-1621-01	Polaris Joint Venture Anomaly Portfolio - Boy Hiram H-8-I - Volume I		46	1621 Technical Report	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-boyh-1621-01.pdf	Hubbard; Boy Hiram; Airborne Geophysics; Electromagnetic Survey; Magnetic Survey; Index Map; Land Status;
pjvl-boyh-2213-01	Boy Hiram Map No. H-8-I Fig 7.2. Helicopter Magnetic Survey Contours of Total Magnetic Field and EM Conductor Axes	March 1981	1	2213 A. Map: Magnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-boyh-2213-01.pdf	Helicopter; Boy Hiram; Hubbard; Flight Lines; Airborne Geophysics; Magnetic Survey; Contours; Conductor Axes; Electromagnetic Survey;
pjvl-boyh-2214-01	Boy Hiram Map No. H-8-I Fig 7.1. Helicopter EM Survey Profiles of Low Frequency and Interpretation	March 1981	1	2214 A. Map: Electromagnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-boyh-2214-01.pdf	Helicopter; Boy Hiram; Hubbard; Flight Lines; Airborne Geophysics; Conductor Axes; Electromagnetic Survey;
pjvl-boyh-2310-01	Aerodat Flight Block: H-8-I		6	2310 Elevated/Aerial/Satellite Profiles & Lines	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-boyh-2310-01.pdf	Hubbard; Boy Hiram; Airborne Geophysics; Flight Lines; INPUT Survey; Electromagnetic Survey;
pjvl-boyh-2310-02	Minnesota, Boy Hiram H-8-I	1980	8	2310 Elevated/Aerial/Satellite Profiles & Lines	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-boyh-2310-02.pdf	Hubbard; Boy Hiram; Airborne Geophysics; Aerodat Survey; Helicopter; Electromagnetic Survey; Magnetic Survey;

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DNR Webpage

Company: Polaris Joint Venture

Spatial Area: PJV: Hubbard Block, Hubbard Area 8, Hackensack

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Hubbard Block, Hubbard Area 8, Hackensack											
pjvl-hack-1621-01	Polaris Joint Venture Anomaly Portfolio - Hackensack H-8-2 - Volume I		49	1621 Technical Report	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-hack-1621-01.pdf	Hubbard; Hackensack; Airborne Geophysics; Electromagnetic Survey; Magnetic Survey; Index Map; Land Status;
pjvl-hack-2213-01	Hackensack Map No. H-8-2 Fig 7.2. Helicopter Magnetic Survey Contours of Total Magnetic Field and EM Conductor Axes	March 1981	1	2213 A. Map: Magnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-hack-2213-01.pdf	Helicopter; Hackensack; Hubbard; Flight Lines; Airborne Geophysics; Magnetic Survey; Contours; Conductor Axes; Electromagnetic Survey;
pjvl-hack-2214-01	Hackensack Map No. H-8-2 Fig 7.1. Helicopter EM Survey Profiles of Low Frequency and Interpretation	March 1981	1	2214 A. Map: Electromagnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-hack-2214-01.pdf	Helicopter; Hackensack; Hubbard; Flight Lines; Airborne Geophysics; Conductor Axes; Electromagnetic Survey;
pjvl-hack-2310-01	Aerodat Flight Block: H-8-2		8	2310 Elevated/Aerial/Satellite Profiles & Lines	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-hack-2310-01.pdf	Hubbard; Hackensack; Airborne Geophysics; Flight Lines; INPUT Survey; Electromagnetic Survey;
pjvl-hack-2310-02	Minnesota, Hackensack H-8-2	1980	14	2310 Elevated/Aerial/Satellite Profiles & Lines	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-hack-2310-02.pdf	Hubbard; Hackensack; Airborne Geophysics; Aerodat Survey; Helicopter; Electromagnetic Survey; Magnetic Survey;

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Company: Polaris Joint Venture

Spatial Area: PJV: Hubbard Block, Hubbard Area 8, Paquet Lake

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Hubbard Block, Hubbard Area 8, Paquet Lake											
pjvl-paql-1621-01	Polaris Joint Venture Anomaly Portfolio - Paquet Lake H-8-3 - Volume I		53	1621 Technical Report	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-paql-1621-01.pdf	Hubbard; Paquet Lake; Airborne Geophysics; Electromagnetic Survey; Magnetic Survey; Index Map; Land Status;
pjvl-paql-2213-01	Paquet Lake Map No. H-8-3 Fig 7.2. Helicopter Magnetic Survey Contours of Total Magnetic Field and EM Conductor Axes	March 1981	1	2213 A. Map: Magnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-paql-2213-01.pdf	Helicopter; Paquet Lake; Hubbard; Flight Lines; Airborne Geophysics; Magnetic Survey; Contours; Conductor Axes; Electromagnetic Survey;
pjvl-paql-2214-01	Paquet Lake Map No. H-8-3 Fig 7.1. Helicopter EM Survey Profiles of Low Frequency and Interpretation	March 1981	2	2214 A. Map: Electromagnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-paql-2214-01.pdf	Helicopter; Paquet Lake; Hubbard; Flight Lines; Airborne Geophysics; Conductor Axes; Electromagnetic Survey;
pjvl-paql-2310-01	Aerodat Flight Block: H-8-3		7	2310 Elevated/Aerial/Satellite Profiles & Lines	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-paql-2310-01.pdf	Hubbard; Paquet Lake; Airborne Geophysics; Flight Lines; INPUT Survey; Electromagnetic Survey;
pjvl-paql-2310-02	Minnesota, Paquet Lake H-8-3	1980	13	2310 Elevated/Aerial/Satellite Profiles & Lines	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-paql-2310-02.pdf	Hubbard; Paquet Lake; Airborne Geophysics; Aerodat Survey; Helicopter; Electromagnetic Survey; Magnetic Survey;

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DNR Webpage

Company: Polaris Joint Venture

Spatial Area: PJV: Hubbard Block, Hubbard East Area 7 & 8

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Hubbard Block, Hubbard East Area 7 & 8											
pjvl-he78-1111-01	Hubbard Block East End Maps 7 And 8		1	1111 Base Maps with Grid	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-he78-1111-01.pdf	Hubbard; Anomalies; Airborne Geophysics; Ground Geophysics; INPUT Survey; Helicopter; Electromagnetic Survey; Survey Grid;

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DNR Webpage

Company: Polaris Joint Venture

Spatial Area: PJV: Itasca Area of Interest

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Itasca Area of Interest											
pjvl-itas-0120-01	Itasca County Records - Previous Private Land Leases		8	0120 Informal Notes & Doodles	Block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-itas-0120-01.pdf	Itasca County; Leases; Notes;
pjvl-itas-0120-02	Itasca County Records		10	0120 Informal Notes & Doodles	Block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-itas-0120-02.pdf	Itasca County; Leases; Notes;
pjvl-itas-1400-01	326954 Statement of Severed Mineral Interest	May 26, 1978	3	1400 References	Block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-itas-1400-01.pdf	Sturgeon; Itasca County; Mineral Ownership; Mineral Ownership; Land Ownership;

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DNR Webpage

Company: Polaris Joint Venture

Spatial Area: PJV: Koochiching Area of Interest

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Koochiching Area of Interest											
pjvl-k____-1450-01	CN7791 Bear Creek FL-32-1		7	1450 Miscellaneous Data	Block	FL-32-1; FL-30-1;	Yes	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-k____-1450-01.pdf	Koochiching; Drill Hole; Drill Log; Geology; Bear Creek Mining Company;
pjvl-k____-1450-02	Lease No.: CN-7551		6	1450 Miscellaneous Data	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-k____-1450-02.pdf	Sturgeon; Koochiching; Hanna Mining Company; Ground Geophysics; Survey Grid; Electromagnetic Survey; Profile;
pjvl-k____-1450-03	Lease No.: CN-7550		3	1450 Miscellaneous Data	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-k____-1450-03.pdf	Sturgeon; Koochiching; Hanna Mining Company; Ground Geophysics; Survey Grid; Electromagnetic Survey; Profile;
pjvl-k____-1450-04	MIZ A-1 Humble CN-7874		11	1450 Miscellaneous Data	Block	MIZ A-1;	Yes	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-k____-1450-04.pdf	Koochiching; Humble Oil & Refining Co.; Ground Geophysics; Electromagnetic Survey; Survey Grid; Profile; Magnetic Survey; Drill Log; Core Log; Geochemistry;

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Company: Polaris Joint Venture

Spatial Area: PJV: Polaris Joint Venture

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Polaris Joint Venture											
pjvl-pjvl-0100-01	AGENDA - Polaris Joint Venture Policy Committee Meeting September 27, 1983 8:30 AM	September 03, 1983	1	0100 Internal Office Correspondence	Superblock	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-pjvl-0100-01.pdf	Meeting Agenda; Policy Committee; Gale Brook; Soca; Sherry Lake; Calisto; Callisto; Ganymede; Wamp Lake; Kaiso; Guava; Phoebe; Snake Trail; Spring Lake; Hera; Spring Bear; Ely; Sturgeon;
pjvl-pjvl-0100-02	Agenda Polaris Joint Venture Policy Committee Meeting: February 7, 1984, 8:30 a.m.	February 07, 1984	2	0100 Internal Office Correspondence	Superblock	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-pjvl-0100-02.pdf	Meeting Agenda; Policy Committee; Exploration; Drilling; Ground Geophysics; Geochemistry; Geology; Land Status; Kaiso; Sherry Lake; Hera; Snake Trail; Spring Bear; Vanessa; Inez; Conan; Plotinus; South Detling; Detling Creek; Gull Lake; Rita; Medicine Lak
pjvl-pjvl-0110-01	MEMORANDUM - New Document-Numbering System	June 16, 1983	1	0110 Office Memoranda	Superblock	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-0110-01.pdf	Numbering System;
pjvl-pjvl-0110-02	PJV Anomaly Portfolios	February 09, 1981	8	0110 Office Memoranda	Superblock	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-0110-02.pdf	Anomalies;
pjvl-pjvl-0110-03	Polaris Joint Venture Monthly Report of the Operator June 1981 Introduction	June 1981	1	0110 Office Memoranda	Superblock	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-0110-03.pdf	Monthly Report; Hubbard; Sturgeon; Ely; St. Louis Area;
pjvl-pjvl-0110-04	Ground Geophysical Survey on Boise Cascade Properties	January 11, 1983	1	0110 Office Memoranda	Superblock	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-0110-04.pdf	Ground Geophysics; Electromagnetic Survey; Magnetic Survey; Boise Cascade Corporation;
pjvl-pjvl-0120-01	Mining Leases and Options Recorded in Beltrami County		3	0120 Informal Notes & Doodles	Superblock	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-0120-01.pdf	Beltrami County; Leases; Notes;
pjvl-pjvl-0120-02	Beltrami County		4	0120 Informal Notes & Doodles	Superblock	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-0120-02.pdf	Beltrami County; Leases; Notes;
pjvl-pjvl-0120-03	Notes from Feb 28, 1980 (DNR Title)	February 28, 1980	2	0120 Informal Notes & Doodles	Superblock	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-0120-03.pdf	Notes; Exploration;
pjvl-pjvl-0120-04	"The following companies are in the early stages of securing lands to lease."		3	0120 Informal Notes & Doodles	Superblock	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-0120-04.pdf	Notes; Leases;
pjvl-pjvl-0120-05	"To Waton..."		4	0120 Informal Notes & Doodles	Superblock	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-0120-05.pdf	Office Notes; Geology; Exploration;
pjvl-pjvl-0120-06	"Files Xeroxed"		17	0120 Informal Notes & Doodles	Superblock	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-0120-06.pdf	Leases; Hanna Mining Company; Humble Oil & Refining Co.; American SELCO Inc; INCO; U.S. Steel; Bear Creek Mining Company; W.S. Moore; Ridge Mining Company; Exxon; New Jersey Zinc; American Shield Corporation;
pjvl-pjvl-0210-01	Commercial Invoice, RE: Export Of Used Technical Data	December 03, 1984	5	0210 Business	Superblock	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-0210-01.pdf	Correspondence; Packing Slip;
pjvl-pjvl-0210-02	Attn: Mr. Murray Conron	November 10, 1980	2	0210 Business	Superblock	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-0210-02.pdf	Airborne Geophysics; Flight Lines; Electromagnetic Survey; Magnetic Survey; Contours;
pjvl-pjvl-0210-03	Re: Interpretation of Aerodat Surveys	November 13, 1980	1	0210 Business	Superblock	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-0210-03.pdf	Airborne Geophysics; Flight Lines; Electromagnetic Survey; Magnetic Survey; Contours;
pjvl-pjvl-0400-01	8026 Exploration Work Plan And Budget For 1981		6	0400 Budgets and Calendars	Superblock	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-0400-01.pdf	Budget; Work Plan; Anomalies; Airborne Geophysics; Drilling; Exploration; Hubbard; Sturgeon; Ely; Vermilion;

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Company: Polaris Joint Venture

Spatial Area: PJV: Polaris Joint Venture

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Polaris Joint Venture											
pjvl-pjvl-0400-02	Polaris Joint Venture 1982 Work Plan & Budget	1982	71	0400 Budgets and Calendars	Superblock	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl-pjvl-0400-02.pdf	Anomalies; Land Ownership; Mineral Ownership; Land Status; Ground Geophysics; Electromagnetic Survey; Boise Cascade Corporation; Burlington Northern; U.S. Steel; Deer Lake; Geology; Model; Australian Cu-Ni (Kambalda, Komatiite);
pjvl-pjvl-0400-03	Polaris Joint Venture Preliminary 1984 Work Plan and Budget (Prepared 7/20/83) (Revised 9/21/83)	September 21, 1983	4	0400 Budgets and Calendars	Superblock	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl-pjvl-0400-03.pdf	Work Plan; Budget; Drilling; Ground Geophysics; Anomalies; Electromagnetic Survey; Sturgeon; Ely;
pjvl-pjvl-0400-04	Polaris Joint Venture 1984 Work Plan and Budget	December 12, 1983	32	0400 Budgets and Calendars	Superblock	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl-pjvl-0400-04.pdf	Work Plan; Budget; Anomalies; Sturgeon; Ely; Leases; Drilling; Ground Geophysics; Capernaum; Medicine Lake; Cranberry; Hay O'Brien; Sinope; Carme; Anake; Ananke; Elara; Loki; Hay Creek; Phoebe; Elizabeth; Hardwick; Detling Creek; South Detling; Langor; Gu
pjvl-pjvl-0400-05	Polaris Joint Venture 1983 Work Plan & Budget	October 1982	15	0400 Budgets and Calendars	Superblock	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl-pjvl-0400-05.pdf	Anomalies; Land Ownership; Mineral Ownership; Land Status; Airborne Geophysics; Ground Geophysics; Electromagnetic Survey; Boise Cascade Corporation; Burlington Northern; Deer Lake; Model; Australian Cu-Ni (Kambalda, Komatiite); Budget; Sturgeon; Ely; Hub
pjvl-pjvl-0400-06	Polaris Joint Venture Exploration Work Plan And Budget For 1981	1981	6	0400 Budgets and Calendars	Superblock	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl-pjvl-0400-06.pdf	Work Plan; Budget; Land Acquisition; Anomalies; Drilling; Airborne Geophysics; Geochemistry; Geology;
pjvl-pjvl-0400-07	Polaris Joint Venture Proposed 1985 Work Plan And Budget	1985	33	0400 Budgets and Calendars	Superblock	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl-pjvl-0400-07.pdf	Work Plan; Budget; Drilling; Ground Geophysics; Leases; Land Acquisition; Sturgeon; Wildwood (#23); No-Tower (#24); Sedge (#13); Herbicide (#27); Gravel (#29); Dunbar (#53); Alfalfa (#11); Bachelor (#60); Bustic Lake (#42); Cedar (#32); Turtle (#39); Kooc
pjvl-pjvl-0410-01	PJV Budget Comparison for August, 1984	August 1984	1	0410 Budget	Superblock	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl-pjvl-0410-01.pdf	Budget;
pjvl-pjvl-0420-01	History of Exploration Activity	June 06, 1986	5	0420 Calendar	Superblock	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl-pjvl-0420-01.pdf	Exploration; Mineral Ownership; Land Ownership; Airborne Geophysics; INPUT Survey; Helicopter; Electromagnetic Survey; Magnetic Survey; Ground Geophysics; Geochemistry; Ely; Hubbard; Sturgeon; Drilling;
pjvl-pjvl-0420-02	Polaris Joint Venture Chronology of Project Activities	August 1986	18	0420 Calendar	Superblock	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl-pjvl-0420-02.pdf	Exploration; Mineral Ownership; Land Ownership; Airborne Geophysics; INPUT Survey; Helicopter; Electromagnetic Survey; Magnetic Survey; Ground Geophysics; Geochemistry; Ely; Hubbard; Sturgeon; Drilling;
pjvl-pjvl-1100-01	Selected Road/Township Maps (DNR Title)		5	1100 Base Maps, Profiles, and Cross Sections	Superblock	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl-pjvl-1100-01.pdf	Plan Map; Leases;
pjvl-pjvl-1120-01	Polaris Joint Venture Area Of Interest	April 1982	1	1120 Geology, Geophysical, & Geochemical Maps	Superblock	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl-pjvl-1120-01.pdf	Plan Map; Haden Creek; Middle Detling; Detling Creek; Vanessa; Iapetus; Inez; Little Neck; Gale Brook; Calisto; Callisto; Wamp Lake; Ganymede; Io; Dragonfly; Sherry

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PJV: Polaris Joint Venture											
											Lake; Kaiso; Guava; Liam; Holstrom; Myles; Spring Bear; Indigo; Zeisser's Island; Elbow La
pjvl-pjvl-1130-01	PJV Land Status - 1982	March 19, 1982	147	1130 Ownership Maps	Superblock	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl-pjvl-1130-01.pdf	Land Ownership; Mineral Ownership; Anomalies; Hubbard; Sturgeon; Ely; Detling Creek; Haden Creek; Iapetus; Vanessa; Inez; Anise; Alcohol Creek; Beefeater; Cognac; Buffalo Swamp; Gale Brook; Little Neck; Calisto; Callisto; Wamp Lake; Ganymede; Io; Cricket;
pjvl-pjvl-1130-02	Northeastern Minnesota Copper-Nickel Exploration and Mining Interests	1967	1	1130 Ownership Maps	Superblock	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl-pjvl-1130-02.pdf	Exploration; Leases; Permits; Northeastern Minnesota Development Association;
pjvl-pjvl-1440-01	Standard Exploration, Filed in Wooden Cabinet in Main Vault		4	1440 Government Agency Data	Superblock	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl-pjvl-1440-01.pdf	Becker County; Ottertail County; Geology; Exploration;
pjvl-pjvl-1440-02	Bedrock Drill Sample Descriptions	December 03, 1993	2	1440 Government Agency Data	Superblock	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl-pjvl-1440-02.pdf	Sturgeon; Hubbard; Drill Hole; Drilling;
pjvl-pjvl-1500-01	PJV Memos: Anomalies	1981	207	1500 Internal Reporting	Superblock	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl-pjvl-1500-01.pdf	Land Acquisition; Permits; Airborne Geophysics; Ground Geophysics; Sturgeon; Hubbard; Ely; Shooks; Tolgen; Medicine Lake; Hay O'Brien; Phoebe; Detling Creek; Langor; Rita; Haden Creek; Meadow Creek; Bullhead Lake; Hoover Creek; Conan; Humble; Cormorant; H
pjvl-pjvl-1500-02	8224 PJV Summary Of Land Title Information From 1982 Target Areas	1982	148	1500 Internal Reporting	Superblock	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl-pjvl-1500-02.pdf	Land Ownership; Mineral Ownership; Sturgeon; Hubbard; Ely; Detling Creek; Haden Creek; Iapetus; Vanessa; Inez; Anise; Alcohol Creek; Cognac; Beefeater; Buffalo Swamp; Gale Brook; Little Neck; Calisto; Callisto; Wamp Lake; Ganymede; Io; Cricket; Dragonfly;
pjvl-pjvl-1500-03	PGW - Aerodat Interp.	1981	157	1500 Internal Reporting	Superblock	SL-1; SL-2; SL-3; BLD1; BLD2; ET-1; RL-39; CN-16; 26516; 26514; 26515; 26512; 26506; 26508; CE-6; CA-3; CB-1; RL-43-1;	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl-pjvl-1500-03.pdf	Airborne Geophysics; Electromagnetic Survey; Magnetic Survey; INPUT Survey; Helicopter; Anomalies; Drill Hole; Hubbard; Alcohol Creek; Brisbane; Kabekona; Evergreen Cemetery; Cyphers Lake; Boy Hiram; Hackensack; Paquet Lake; Sturgeon; Tolgen; Capernaum; M
pjvl-pjvl-1500-04	PJV Anomaly Portfolios - Updating to Clients	1982	108	1500 Internal Reporting	Superblock	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl-pjvl-1500-04.pdf	Hubbard; Sturgeon; Anomalies; Tolgen; Capernaum; Medicine Lake; Hay O'Brien; Phoebe; Detling Creek; Langor; Gull Lake; Rita; Pimushe Lake; Beatrice; Haden Creek; Meadow Creek; Bullhead Lake; Hoover Creek; Conan; Humble; Cormorant; Hornet; Inez; Funk Lake;
pjvl-pjvl-1500-05	PJV Land - 1982 Targets	1982	148	1500 Internal Reporting	Superblock	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl-pjvl-1500-05.pdf	Hubbard; Sturgeon; Ely; Mineral Ownership; Land Ownership; Detling Creek; Haden Creek; Inez; Iapetus; Vanessa; Alcohol Creek; Anise; Beefeater; Cognac; Buffalo Swamp; Gale Brook; Little Neck; Wamp Lake; Calisto; Ganymede; Io; Dragonfly; Cricket; Kaiso; Gu
pjvl-pjvl-1510-01	PGW Aerodat Interpretation	1981	157	1510 Pre-program Reports	Superblock	SL-1; SL-2; SL-3; BLD1; BLD2; ET-1; RL-39; CN-16;	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl-pjvl-1510-01.pdf	Airborne Geophysics; Electromagnetic Survey; Magnetic Survey; INPUT Survey; Helicopter; Anomalies; Drill Hole;

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pjvl-pjvl-1520-01	8407 Polaris Joint Venture Summary Of 1983 Exploration Activities	1984	47	1520 Mid-program Progress Reports	Superblock	LIA-2; LIA-3; GB-1; KAI-1; KAI-2; VAN-4; PLO-1; PSL-4; PSL-5; PSL-6; PSL-7; PLS-8; PSL-9; CAL-1; CAL-2; CAL-3; GAN-1; SOC-1; HER-1; HER-2; HER-3; SNT-1; CON-1;	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-1520-01.pdf	Hubbard; Alcohol Creek; Brisbane; Kabekona; Evergreen Cemetery; Cyphers Lake; Boy Hiram; Hackensack; Paquet Lake; Sturgeon; Tolgen; Capernaum; M Ely; Sturgeon; Ground Geophysics; Magnetic Survey; Electromagnetic Survey; Drill Hole; Geochemistry; Core Samples; Rock Samples; Skeleton Lake; Gale Brook; Kathryn; Socca; Kaiso; Guava; Hera; Snake Trail; Spring Lake; Spring Bear; Sherry Lake; West Inez; E
pjvl-pjvl-1520-02	8304 Polaris Joint Venture Summary Of 1982 Exploration Activities	1982	37	1520 Mid-program Progress Reports	Superblock	IAP-1; VAN-2; HAD-1; HAD-2; HAD-3; MIR-1; MIR-2; VAN-3; LIA-1; LIA-2;	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-1520-02.pdf	Ground Geophysics; Drill Hole; Assays; Sturgeon; Ghost Lake; Gale Brook; Myles; Spring Bear; Hubbard; Victoria; Anise; Alcohol Creek; Inez; Iapetus; Vanessa; Haden Creek; Beulah; Indigo; West End; Xerxes; Zeisser's Island; Beefeater; West Inez; Little Nec
pjvl-pjvl-1520-03	8203 Polaris Joint Venture Summary Report For 1981	1982	41	1520 Mid-program Progress Reports	Superblock	TIT-1; TIT-2; TIT-3; TIT-4; VAN-1; JAN-1; COR-1; DRA-1; DRA-2; CRI-1;	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-1520-03.pdf	Sturgeon; Hubbard; Ely; Airborne Geophysics; Ground Geophysics; Drill Hole; Soil Samples; Geochemistry; Electromagnetic Survey; Deer Lake Complex; Zeisser's Island; Titan; Janus; Vanessa; Inez; Iapetus; Cormorant; Cormorant A; Dragonfly; Cricket; Sherry L
pjvl-pjvl-1520-04	Polaris Joint Venture Monthly Report of the Operator January 1980	January 1980	9	1520 Mid-program Progress Reports	Superblock	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-1520-04.pdf	Monthly Report; Airborne Geophysics; INPUT Survey; Electromagnetic Survey; Sturgeon; Hubbard; Exxon; Texas Gulf Sulphur Company; Leases; Geology;
pjvl-pjvl-1520-05	Polaris Joint Venture Monthly Report of the Operator February 1980	March 10, 1980	7	1520 Mid-program Progress Reports	Superblock	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-1520-05.pdf	Monthly Report; Airborne Geophysics; INPUT Survey; Electromagnetic Survey; Sturgeon; Hubbard; Leases; Mineral Ownership; Geology;
pjvl-pjvl-1520-06	Polaris Joint Venture Quarterly Report Quarter Ending March 30, 1980	March 30, 1980	11	1520 Mid-program Progress Reports	Superblock	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-1520-06.pdf	Quarterly Report; Airborne Geophysics; Electromagnetic Survey; Exploration; Budget; Mineral Ownership; Sturgeon; Redball; Anomalies; Geology;
pjvl-pjvl-1520-07	Polaris Joint Venture Monthly Report of the Operator April 1980	April 30, 1980	9	1520 Mid-program Progress Reports	Superblock	40925;	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-1520-07.pdf	Monthly Report; Exploration; Sturgeon; Deer Lake; Conductor; Geology; Drill Hole; Mineral Ownership; Budget; Hanna Mining Company; Humble Oil & Refining Co.; W.S. Moore; INCO; Bear Creek Mining Company; U.S. Steel; Ridge Mining Company; Texas Gulf Sulphur
pjvl-pjvl-1520-08	Polaris Joint Venture Monthly Report of the Operator May 1980	April 30, 1980	12	1520 Mid-program Progress Reports	Superblock	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-1520-08.pdf	Monthly Report; Exploration; Sturgeon; Deer Lake; Conductor; Geology; Drill Hole; Mineral Ownership; Budget; Hanna Mining Company; Humble Oil & Refining Co.; W.S. Moore; INCO; Bear Creek Mining Company; U.S. Steel; Ridge Mining Company; Texas Gulf Sulphur

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pjvl-pjvl-1520-09	Polaris Joint Venture Monthly Report of the Operator June 1980	July 09, 1980	5	1520 Mid-program Progress Reports	Superblock	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-1520-09.pdf	Monthly Report; INPUT Survey; Airborne Geophysics; Geochemistry; Budget; Mineral Ownership;
pjvl-pjvl-1520-10	Polaris Joint Venture Summary of Technical Operations July 1980	July 16, 1980	50	1520 Mid-program Progress Reports	Superblock	SL-1; SL-2; SL-3;	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-1520-10.pdf	Monthly Report; Airborne Geophysics; Ground Geophysics; Geology; Geochemistry; Land Acquisition; Vermilion; Sturgeon; Hubbard; Skeleton Lake; Land Ownership; Raspberry Gold; Granite-Greenstone;
pjvl-pjvl-1520-11	Polaris Joint Venture Monthly Summary of Technical Operations August 1980	August 25, 1980	6	1520 Mid-program Progress Reports	Superblock	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-1520-11.pdf	Monthly Report; Airborne Geophysics; Ground Geophysics; Geology; Geochemistry; Land Acquisition;
pjvl-pjvl-1520-12	Polaris Joint Venture Technical Report of the Operator For September 1980	September 1980	7	1520 Mid-program Progress Reports	Superblock	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-1520-12.pdf	Monthly Report; Airborne Geophysics; Ground Geophysics; Geology; Geochemistry; Land Acquisition; Anomalies;
pjvl-pjvl-1520-13	Summary of Technical Operations October 1980	October 1980	60	1520 Mid-program Progress Reports	Superblock	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-1520-13.pdf	Monthly Report; Airborne Geophysics; Electromagnetic Survey; Ground Geophysics; Geology; Geochemistry; Land Acquisition; Budget; Sturgeon; Hubbard;
pjvl-pjvl-1520-14	Polaris Joint Venture Summary of Technical Operations November 1980	December 08, 1980	35	1520 Mid-program Progress Reports	Superblock	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-1520-14.pdf	Monthly Report; Airborne Geophysics; Ground Geophysics; Geology; Geochemistry; Land Acquisition; Land Ownership; Electromagnetic Survey; Ely; Exxon; Skeleton Lake; Hubbard; Kathryn; Hornet; Haden Creek; Forest Lake; Kabekona; Conan;
pjvl-pjvl-1520-15	Polaris Joint Venture Monthly Report of the Operator December 1980	January 08, 1981	32	1520 Mid-program Progress Reports	Superblock	BLD-1; BLD-2;	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-1520-15.pdf	Monthly Report; Airborne Geophysics; Ground Geophysics; Geology; Geochemistry; Land Acquisition; Land Ownership; Kabekona; Dragonfly; Sherry Lake; Ely; Index Map; Hubbard; Topography; Exploration; W.S. Moore;
pjvl-pjvl-1520-16	Polaris Joint Venture Monthly Report of the Operator	January 08, 1981	28	1520 Mid-program Progress Reports	Superblock	BLD-1; BLD-2;	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-1520-16.pdf	Monthly Report; Airborne Geophysics; Ground Geophysics; Geology; Geochemistry; Land Acquisition; Kabekona; Lester Lake; East End; Dragonfly; Sherry Lake; Ely; Index Map; Hubbard; Topography; Sturgeon; Exploration; W.S. Moore; Electromagnetic Survey; Selco
pjvl-pjvl-1520-17	Polaris Joint Venture Monthly Report of the Operator January 1981	February 13, 1981	44	1520 Mid-program Progress Reports	Superblock	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-1520-17.pdf	Monthly Report; Airborne Geophysics; Ground Geophysics; Geology; Geochemistry; Anomalies; Land Acquisition; Kabekona; Hubbard; Haden Creek; Soudan; Needle Boy Lake; Sherry Lake; Thistledew; Hay O'Brien; Langor; Gull Lake; Rita; Beatrice; Meadow Creek; Con
pjvl-pjvl-1520-18	Polaris Joint Venture Monthly Report of the Operator February 1981	March 06, 1981	9	1520 Mid-program Progress Reports	Superblock	RL-39; RL-42;	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-1520-18.pdf	Monthly Report; Airborne Geophysics; Ground Geophysics; Geochemistry; Land Acquisition; Permits; Sturgeon; Gale Brook; Sherry Lake; Hay O'Brien; Funk Lake; Moose Lake; Pomroy; West End; Bustic Lake; Ruby Lake; Ghost Lake; Forest Lake;

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pjvl-pjvl-1520-19	Polaris Joint Venture Monthly Report of the Operator, March 1981	April 07, 1981	20	1520 Mid-program Progress Reports	Superblock	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-1520-19.pdf	Larson Lake; East En Monthly Report; Airborne Geophysics; Ground Geophysics; Culture; Magnetic Survey; Electromagnetic Survey; Geochemistry; Land Acquisition; Sturgeon; Ely; Hubbard; Kabekona; Evergreen Cemetery; Cyphers Lake; Boy Hiram; Hackensack; Paquet Lake; Medicine Lake
pjvl-pjvl-1520-20	Polaris Joint Venture Monthly Report of the Operator April 1981 Volume I	May 07, 1981	29	1520 Mid-program Progress Reports	Superblock	EDH 5; EDH 3; EDH 2; EDH 1; WS-4; WS-3; WS-2; EDH 17; EDH 15; EDH 19; EDH 21; RZ-6; EDH 22; WS-6; WS-5; EDH 6; EDH 8; EDH 7; EDH 10; EDH 24; EDH 23; RZ-4; EHD 4; EDH 9; EDH 11; EDH 14; EDH 13; EDH 16; EDH 20; EDH 18; RZ-5; EDH 12; RZ-2; RZ-3; RZ-1; S-2;	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-1520-20.pdf	Monthly Report; Airborne Geophysics; Ground Geophysics; Culture; Magnetic Survey; Electromagnetic Survey; Geochemistry; Land Acquisition; Geology; Permits; Soil Samples; Drill Hole; Assays; Sturgeon; Ely; Hubbard; Raspberry Gold; Hay O'Brien; Meadow Creek
pjvl-pjvl-1520-21	Polaris Joint Venture Monthly Report of the Operator April 1981 Volume II	May 07, 1981	23	1520 Mid-program Progress Reports	Superblock	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-1520-21.pdf	Monthly Report; Geochemistry; Soil Samples; Gold (Au); Copper (Cu); Zinc (Zn); Lead (Pb); Silver (Ag);
pjvl-pjvl-1520-22	Polaris Joint Venture Monthly Report of the Operator May 1981	May 1981	12	1520 Mid-program Progress Reports	Superblock	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-1520-22.pdf	Monthly Report; Airborne Geophysics; Ground Geophysics; Culture; Line Cutting; Electromagnetic Survey; Geochemistry; Drilling; Land Acquisition; Permits; Sturgeon; Hay O'Brien; Meadow Creek; Larson Lake; East End; Skeleton Lake; Ely; Zeisser's Island; And
pjvl-pjvl-1520-23	Polaris Joint Venture Monthly Report of the Operator June 1981	June 1981	10	1520 Mid-program Progress Reports	Superblock	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-1520-23.pdf	Monthly Report; Airborne Geophysics; Ground Geophysics; Line Cutting; Electromagnetic Survey; Geochemistry; Drilling; Land Acquisition; Leases; Permits; Hubbard; Sturgeon; Ely; St. Louis Area; Anderson Lake; Skeleton Lake; Alcohol Creek; Brisbane; Phoebe;
pjvl-pjvl-1520-24	Polaris Joint Venture Monthly Report of the Operator July 1981	July 1981	22	1520 Mid-program Progress Reports	Superblock	TIT-1; TIT-2; VAN-1;	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-1520-24.pdf	Monthly Report; Airborne Geophysics; Ground Geophysics; Electromagnetic Survey; Line Cutting; Drilling; Drill Hole; Land Acquisition; Geochemistry; Geology; Permits; Sturgeon; Inez; Titan; Janus; Vanessa; Cellini; Romulus; Tolgen; Bullhead Lake; Conan; Co
pjvl-pjvl-1520-25	Polaris Joint Venture Monthly Report of the Operator August 1981	August 1981	30	1520 Mid-program Progress Reports	Superblock	VAN-1; COR-1; TIT-3; TIT-1; TIT-2;	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-1520-25.pdf	Monthly Report; Ground Geophysics; Electromagnetic Survey; Line Cutting; Drilling; Drill Hole; Land Acquisition; Geochemistry; Geology; Permits; Sturgeon; Inez; Vanessa; Titan; Cormorant; Cormorant A; Sherry Lake; Dragonfly; Tolgen; Sapphire; Haden Creek;

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PJV: Polaris Joint Venture											
pjvl-pjvl-1520-26	Polaris Joint Venture Monthly Report of the Operator September 1981	September 1981	40	1520 Mid-program Progress Reports	Superblock	DRA-1; CRI-1; DRA-2; CRI-2; TIT-2;	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-1520-26.pdf	Monthly Report; Ground Geophysics; Electromagnetic Survey; Line Cutting; Drilling; Drill Hole; Land Acquisition; Geochemistry; Permits; Assays; Copper (Cu); Lead (Pb); Zinc (Zn); Gold (Au); Silver (Ag); Sturgeon; Sherry Lake; Dragonfly; Cricket; Inez; Rom
pjvl-pjvl-1520-27	Polaris Joint Venture Monthly Report of the Operator, October 1981	October 1981	27	1520 Mid-program Progress Reports	Superblock	DRA-2; JAN-1; TIT-3; TIT-2; COR-1; VAN-1;	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-1520-27.pdf	Monthly Report; Line Cutting; Drilling; Drill Hole; Land Acquisition; Sturgeon; Sherry Lake; Dragonfly; Inez; Vanessa; Titan; Janus; Cormorant; Cormorant A; Ely; Geochemistry; Assays; Copper (Cu); Gold (Au); Silver (Ag); Lead (Pb); Zinc (Zn); Arsenic (As)
pjvl-pjvl-1520-28	Polaris Joint Venture Monthly Report of the Operator November 1981	November 1981	6	1520 Mid-program Progress Reports	Superblock	JAN-1; TIT-4; TIT-3; DRA-1; DRA-2; CRI-1;	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-1520-28.pdf	Monthly Report; Assays; Drilling; Drill Hole; Sturgeon; Geochemistry; Ely; Inez; Janus; Titan; Copper (Cu); Lead (Pb); Zinc (Zn); Silver (Ag); Gold (Au);
pjvl-pjvl-1520-29	Polaris Joint Venture Monthly Report of the Operator December 1981	December 1981	5	1520 Mid-program Progress Reports	Superblock	TIT-4;	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-1520-29.pdf	Monthly Report; Drilling; Drill Hole; Sturgeon; Inez; Titan; Ely; Detling Creek; Middle Detling; Five Mile Lake North (Ely-3); Needle Boy Lake (Ely-5); Five Mile Lake (Ely-2); Armstrong Bay (Ely-22); Robinson Lake Northeast (Ely-18);
pjvl-pjvl-1520-30	Polaris Joint Venture Monthly Report of the Operator January 1982 - MTS	January 1982	7	1520 Mid-program Progress Reports	Superblock	CRI-1; JAN-1; TIT-4;	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-1520-30.pdf	Monthly Report; Results; Sturgeon; Ground Geophysics; Assays; Land Acquisition; Thin Sections; Budget; Detling Creek; Vanessa; Janus; Titan; Copper (Cu); Inez; Haden Creek; Klingenspiel Lake; Anderson Lake; Larson Lake;
pjvl-pjvl-1520-31	Polaris Joint Venture Monthly Report of the Operator February 1982 - FKC	February 1982	8	1520 Mid-program Progress Reports	Superblock	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-1520-31.pdf	Monthly Report; Results; Sturgeon; Ground Geophysics; Geology; Land Acquisition; Budget; Deer Lake; Thin Sections; Electromagnetic Survey; Magnetic Survey; Wamp Lake; Sherry Lake; Deer Lake North; Detling Creek; Inez; Middle Detling; Iapetus; Haden Creek;
pjvl-pjvl-1520-32	Polaris Joint Venture Monthly Report of the Operator March 1982 - FKC	March 1982	11	1520 Mid-program Progress Reports	Superblock	JAN-1; TIT-4; DRA-1; DRA-2; CRI-1;	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-1520-32.pdf	Monthly Report; Results; Sturgeon; Hubbard; Ground Geophysics; Electromagnetic Survey; Geochemistry; Geology; Land Acquisition; Thin Sections; Drill Hole; Budget; Iapetus; Middle Detling; Vanessa; Myles; Spring Bear; Alcohol Creek; Buffalo Swamp; Inez;
pjvl-pjvl-1520-33	Polaris Joint Venture Monthly Report of the Operator April 1982 - MTS	April 1982	9	1520 Mid-program Progress Reports	Superblock	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-1520-33.pdf	Monthly Report; Sturgeon; Hubbard; Ely; Airborne Geophysics; Ground Geophysics; Geochemistry; Land Acquisition; Budget; Middle Detling; Vanessa; Haden Creek; Iapetus; Detling Creek; Inez; East Inez; West Inez; Kaiso; Dragonfly; Sherry Lake; Myles; Spring
pjvl-pjvl-1520-34	Polaris Joint Venture Monthly Report of the Operator May 1982	May 1982	19	1520 Mid-program Progress Reports	Superblock	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-1520-34.pdf	Monthly Report; Results; Sturgeon; Hubbard; Ely; Ground Geophysics; Land Acquisition; Geology; Budget; Haden Creek; Vanessa; Iapetus; Inez; Magnetic

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Company: Polaris Joint Venture

Spatial Area: PJV: Polaris Joint Venture

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Polaris Joint Venture											
											Survey; Electromagnetic Survey; Victoria; Anderson Lake; Liam; Holstrom; Miro; Deer Lake; Grace; Xerxes; B
pjvl-pjvl-1520-35	Polaris Joint Venture Monthly Report of the Operator June 1982	June 25, 1982	6	1520 Mid-program Progress Reports	Superblock	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-1520-35.pdf	Monthly Report; Results; Ground Geophysics; Drilling; Geochemistry; Land Acquisition; Budget; Iapetus; Vanessa; Inez; Little Neck; Elbow Lake; Deer Lake North; Liam; Holstrom; Miro; West End; Zeisser's Island; Grace; Gale Brook; Boru; Haden Creek; Ghost L
pjvl-pjvl-1520-36	Polaris Joint Venture Monthly Report of the Operator July 1982	July 1982	8	1520 Mid-program Progress Reports	Superblock	IAP-1; VAN-2;	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-1520-36.pdf	Monthly Report; Results; Land Acquisition; Drilling; Drill Hole; Geology; Ground Geophysics; Budget; Cross Section; Profile; Iapetus; Vanessa; Inez; Haden Creek; Miro; West End; Electromagnetic Survey; Magnetic Survey; Little Neck; Gale Brook; Liam; Holst
pjvl-pjvl-1520-37	Polaris Joint Venture Monthly Report of the Operator August 1982	August 1982	15	1520 Mid-program Progress Reports	Superblock	MIR-1; HAD-1; HAD-2; HAD-3;	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-1520-37.pdf	Monthly Report; Results; Land Acquisition; Drill Hole; Drilling; Ground Geophysics; Budget; Haden Creek; Miro; West End; Sturgeon; Ely; Electromagnetic Survey; Magnetic Survey; Liam; Holstrom; Grace; Little Moose Lake; Xerxes; Gale Brook; Myles; Spring Be
pjvl-pjvl-1520-38	Polaris Joint Venture Monthly Report of the Operator September 1982	September 1982	18	1520 Mid-program Progress Reports	Superblock	MIR-2; IAP-1; VAN-2; MIR-1;	Yes	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-1520-38.pdf	Monthly Report; Results; Land Acquisition; Drilling; Drill Hole; Ground Geophysics; Geology; Assays; Budget; Drill Log; Core Log; Miro; West End; Iapetus; Vanessa; Inez; Ghost Lake; Grace; Little Moose Lake; Xerxes; Liam; Holstrom; Boru; Deer Lake North;
pjvl-pjvl-1520-39	Polaris Joint Venture Monthly Report of the Operator October 1982	October 1982	6	1520 Mid-program Progress Reports	Superblock	IAP-1; VAN-2; HAD-1; HAD-2; HAD-3; MIR-2; MIR-1;	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-1520-39.pdf	Monthly Report; Results; Land Acquisition; Ground Geophysics; Assays; Geology; Budget; West Inez; Sturgeon; Little Neck; Gale Brook; Ghost Lake; Myles; Spring Bear; Xerxes; Holstrom; Vanessa; Inez; Haden Creek; Hugo; Liam; Deer Lake North; Skeleton Lake;
pjvl-pjvl-1520-40	Polaris Joint Venture Monthly Report of the Operator November 1982 - RC	November 1982	14	1520 Mid-program Progress Reports	Superblock	HAD-1; HAD-2; HAD-3; MIR-1; MIR-2;	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-1520-40.pdf	Monthly Report; Results; Land Acquisition; Drill Hole; Drilling; Ground Geophysics; Assays; Thin Sections; Budget; Vanessa; Inez; Magnetic Survey; Electromagnetic Survey; Ghost Lake; Little Neck; Gale Brook; Hugo; Deer Lake North; Liam; Holstrom; Skeleton
pjvl-pjvl-1520-41	Polaris Joint Venture Monthly Report of the Operator December 1982 - JH	December 1982	8	1520 Mid-program Progress Reports	Superblock	VAN-1; VAN-2; VAN-3; LIA-1; LIA-2;	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-1520-41.pdf	Monthly Report; Results; Land Acquisition; Drill Hole; Drilling; Geology; Ground Geophysics; Geochemistry; Budget; Vanessa; Inez; Sturgeon; Liam; Holstrom; Ely; Nickolson Lake (Ely-9); Needle Boy Lake; East Inez; West Inez; Phoebe; Langor; Gale Brook; Lit
pjvl-pjvl-1520-42	Polaris Joint Venture Monthly Report of the Operator January 1983	January 25, 1983	9	1520 Mid-program Progress Reports	Superblock	LIA-2; LIA-3;	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-1520-42.pdf	Monthly Report; Results; Sturgeon; Holstrom; Liam; Ely; Skeleton Lake; Line Cutting; Land Acquisition; Geology; Drilling; Ground Geophysics; West Inez;

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PJV: Polaris Joint Venture											
											Budget; Detling Creek; South Detling; Electromagnetic Survey; Magnetic Survey; Crossbones; Garvey; Cona
pjvl-pjvl-1520-43	Polaris Joint Venture Monthly Report of the Operator February 1983	February 25, 1983	22	1520 Mid-program Progress Reports	Superblock	LE-1 I; PSL-4;	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-pjvl-1520-43.pdf	Monthly Report; Results; Ely; Skeleton Lake; Sturgeon; Line Cutting; Land Acquisition; Geology; Drilling; Ground Geophysics; South Detling; Detling Creek; Conan; Drill Hole; Electromagnetic Survey; Budget; Phoebe; Gale Brook; Profile;
pjvl-pjvl-1520-44	Polaris Joint Venture Monthly Report of the Operator March 1983	March 25, 1983	9	1520 Mid-program Progress Reports	Superblock	PSL-4; PSL-5; PSL-7; PSL-8; PSL-9;	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-pjvl-1520-44.pdf	Monthly Report; Results; Ely; Skeleton Lake; Sturgeon; Line Cutting; Land Acquisition; Leases; Geology; Drilling; Ground Geophysics; Wamp Lake; Conan; Budget; South Detling; Detling Creek; Gale Brook; Kathryn; Phoebe; Nickolson Lake (Ely-9); Needle Boy L
pjvl-pjvl-1520-45	Polaris Joint Venture Monthly Report of the Operator April 1983 - MTS	April 25, 1983	16	1520 Mid-program Progress Reports	Superblock	PSL-6; VAN-3; LIA-1; LIA-2; LIA-3; PSL-4; PSL-5; PSL-7; PSL-8; CN-16;	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-pjvl-1520-45.pdf	Monthly Report; Results; Ely; Skeleton Lake; Sturgeon; Line Cutting; Gale Brook; Kathryn; Land Acquisition; Leases; Geology; Drilling; Ground Geophysics; Budget; Assays; Zinc (Zn); Gold (Au); Phoebe; Copper (Cu); Silver (Ag); Plotinus; Inez; Nickolson Lak
pjvl-pjvl-1520-46	Polaris Joint Venture Monthly Report of the Operator May 1983	May 1983	16	1520 Mid-program Progress Reports	Superblock	PSL-4; PSL-5; PSL-6; PSL-7; PSL-8; PSL-9;	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-pjvl-1520-46.pdf	Monthly Report; Land Acquisition; Drilling; Geology; Ground Geophysics; Geochemistry; Assays; Kaiso; Guava; Gale Brook; Conan; Ely; Sturgeon; South Block (Ely-27); Nickolson Lake (Ely-9); Needle Boy Lake; Skeleton Lake; Line Cutting; Exxon; Kathryn; Lease
pjvl-pjvl-1520-47	Polaris Joint Venture Monthly Report of the Operator June 1983	June 25, 1983	16	1520 Mid-program Progress Reports	Superblock	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-pjvl-1520-47.pdf	Monthly Report; Land Acquisition; Drilling; Geology; Ground Geophysics; Kaiso; Guava; Soca; Gale Brook; Hera; Spring Lake; Spring Bear; Snake Trail; Phoebe; Line Cutting; Exxon; Kathryn; Leases; Anomalies; Budget; Magnetic Survey; Electromagnetic Survey;
pjvl-pjvl-1520-48	Polaris Joint Venture Monthly Report of the Operator July 1983	July 25, 1983	27	1520 Mid-program Progress Reports	Superblock	GB-1; SOC-1;	Yes	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-pjvl-1520-48.pdf	Monthly Report; Land Acquisition; Drilling; Geology; Ground Geophysics; Core Samples; Budget; Soca; Gale Brook; Drill Log; Core Log; Snake Trail; Phoebe; Kaiso; Guava; Line Cutting; Cormorant; Myles; Plotinus; Nickolson Lake (Ely-9); Conan; Hera; Spring L
pjvl-pjvl-1520-49	Polaris Joint Venture Monthly Report of the Operator August 1983	August 25, 1983	23	1520 Mid-program Progress Reports	Superblock	GB-1; SOC-1; CAL-1; CAL-2; GAN-1; CAL-3;	Yes	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-pjvl-1520-49.pdf	Monthly Report; Land Acquisition; Drilling; Geology; Assays; Ground Geophysics; Core Samples; Spring Bear; Snake Trail; Plotinus; Nickolson Lake (Ely-9); Hera; Spring Lake; Calisto; Callisto; Kaiso; Ganymede; Wamp Lake; Sherry Lake; Drill Log; Core Log; L
pjvl-pjvl-1520-50	Polaris Joint Venture Monthly Report of the Operator September 1983	September 25, 1983	31	1520 Mid-program Progress Reports	Superblock	CAL-1; CAL-2; CAL-3; KAI-1; KAI-2; GAN-1;	Yes	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-pjvl-1520-50.pdf	Monthly Report; Land Acquisition; Drilling; Geology; Assays; Ground Geophysics; Core Samples; Drill Log; Core Log; Drill Hole; Conan; Calisto; Kaiso; Sherry Lake; Ganymede; Snake Trail; Mineral

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PJV: Polaris Joint Venture											
											Ownership; Budget; Sturgeon; Spring Lake; Spring Bear; Hera;
pjvl-pjvl-1520-51	Polaris Joint Venture Monthly Report of the Operator October 1983	October 25, 1983	34	1520 Mid-program Progress Reports	Superblock	KAI-2; HER-1; HER-2; HER-3; CAL-1; CAL-2; CAL-3; KAI-1; GAN-1;	Yes	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-1520-51.pdf	Monthly Report; Land Acquisition; Drilling; Geology; Assays; Ground Geophysics; Core Samples; Budget; Drill Log; Core Log; Drill Hole; Conan; Plotinus; Nickolson Lake (Ely-9); Gull Lake; Rita; Medicine Lake; Snake Trail; South Block (Ely-27); Skeleton Lak
pjvl-pjvl-1520-52	Polaris Joint Venture Monthly Report of the Operator November 1983 - RC	November 25, 1983	25	1520 Mid-program Progress Reports	Superblock	KAI-2; KAI-1; SNT-1; VAN-4; VAN-1; VAN-2; VAN-3;	Yes	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-1520-52.pdf	Monthly Report; Land Acquisition; Drilling; Geology; Assays; Ground Geophysics; Core Samples; Geochemistry; Electromagnetic Survey; Budget; Drill Log; Core Log; Drill Hole; Leases; Sturgeon; Gull Lake; Rita; Nickolson Lake (Ely-9); Inez; Snake Trail; Vane
pjvl-pjvl-1520-53	Polaris Joint Venture Monthly Report of the Operator December 1983 - JH	December 25, 1983	27	1520 Mid-program Progress Reports	Superblock	VAN-1; VAN-2; VAN-3; VAN-4; CON-1; PLO-1; KAI-1; KAI-2; HER-1; HER-2; HER-3; SNT-1; GB-1;	Yes	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-1520-53.pdf	Monthly Report; Land Acquisition; Drilling; Geology; Assays; Ground Geophysics; Core Samples; Budget; Drill Log; Core Log; Drill Hole; Leases; Sturgeon; Gull Lake; Rita; Vanessa; Inez; Sherry Lake; Ely; Spring Bear; Detling Creek; Conan; South Block (Ely-
pjvl-pjvl-1520-54	Polaris Joint Venture Summary of 1982 Exploration Activities	1983	11	1520 Mid-program Progress Reports	Superblock	IAP-1; VAN-2; HAD-1; HAD-2; HAD-3; MIR-1; MIR-2; VAN-3; LIA-1; LIA-2;	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-1520-54.pdf	Exploration; Annual Report; Drilling; Land Acquisition; Leases; Anomalies;
pjvl-pjvl-1520-55	Polaris Joint Venture Monthly Report of the Operator for January 1984	January 25, 1984	14	1520 Mid-program Progress Reports	Superblock	PLO-1; PLO-2;	Yes	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-1520-55.pdf	Monthly Report; Land Acquisition; Drilling; Ground Geophysics; Geochemistry; Geology; Budget; Medicine Lake; Gull Lake; Rita; Plotinus; South Detling; Hay O'Brien; Inez; Detling Creek; Sturgeon;
pjvl-pjvl-1520-56	Polaris Joint Venture Monthly Report of the Operator for February 1984	February 25, 1984	24	1520 Mid-program Progress Reports	Superblock	SDE-1; KAT-1; KAT-2;	Yes	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-1520-56.pdf	Monthly Report; Land Acquisition; Drilling; Ground Geophysics; Geology; Budget; Drill Log; Core Log; Drill Hole; Sturgeon; Gull Lake; Rita; Medicine Lake; Detling Creek; South Detling; Kathryn; Electromagnetic Survey;
pjvl-pjvl-1520-57	Polaris Joint Venture Monthly Report of the Operator for March 1984	March 25, 1984	22	1520 Mid-program Progress Reports	Superblock	KAT-2; GUA-1; GBD-1;	Yes	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-1520-57.pdf	Monthly Report; Land Acquisition; Drilling; Ground Geophysics; Assays; Geology; Budget; Drill Log; Core Log; Drill Hole; Ely; Needle Boy Lake; Nickolson Lake (Ely-9); Electrical Survey; Mineral Ownership; Sturgeon; Kathryn; Kalso; Guava; Sherry Lake; Gale
pjvl-pjvl-1520-58	Polaris Joint Venture Monthly Report of the Operator for April 1984 - MTS	April 25, 1984	10	1520 Mid-program Progress Reports	Superblock	KAT-2; PLO-1; SDE-1; GUA-1; GBD-1;	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-1520-58.pdf	Monthly Report; Land Acquisition; Drilling; Airborne Geophysics; Ground Geophysics; Geochemistry; Geology; Budget; INPUT Survey; Electromagnetic Survey; Hubbard; Sturgeon; Nickolson Lake (Ely-9); Ely; Needle Boy Lake; Drill Hole; Kathryn; Plotinus; South
pjvl-pjvl-1520-59	Polaris Joint Venture Monthly Report of the Operator for May 1984	May 25, 1984	14	1520 Mid-program Progress Reports	Superblock	PLO-1; SDE-1; GUA-1	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-1520-59.pdf	Monthly Report; Land Acquisition; Airborne Geophysics; Ground Geophysics;

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PJV: Polaris Joint Venture											
											Assays; Geochemistry; Geology; Budget; Leases; Sturgeon; Ely; Needle Boy Lake; Nickolson Lake (Ely-9); Gull Lake; Yardbird; Holstrom; Thistledeew; Dahlberg; Bear River; Spring Bear;
pjvl-pjvl-1520-60	Polaris Joint Venture Monthly Report of the Operator for June 1984	June 25, 1984	14	1520 Mid-program Progress Reports	Superblock	PLO-1; SDE-1; GUA-1; GBD-1; LIA-3;	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-1520-60.pdf	Monthly Report; Land acquisition; Airborne Geophysics; Ground Geophysics; Assays; Soil Samples; Geochemistry; Geology; Budget; Leases; INPUT Survey; Bear River; Lily Lake; Thistledeew; Hay O'Brien; South Block (Ely-27); Ely; Sturgeon; Yardbird; Holstrom; G
pjvl-pjvl-1520-61	Polaris Joint Venture Monthly Report of the Operator for July 1984	July 25, 1984	27	1520 Mid-program Progress Reports	Superblock	LIA-3; CLI; CL2; CL3;	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-1520-61.pdf	Monthly Report; Land Acquisition; Drilling; Airborne Geophysics; Ground Geophysics; Assays; Geochemistry; Budget; Soil Samples; Leases; INPUT Survey; Electrical Survey; Magnetic Survey; Nickolson Lake (Ely-9); Ely; Humble Oil & Refining Co.; Sturgeon; Bea
pjvl-pjvl-1520-62	Polaris Joint Venture Monthly Report of the Operator for August 1984	August 25, 1984	12	1520 Mid-program Progress Reports	Superblock	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-1520-62.pdf	Monthly Report; Land Acquisition; Airborne Geophysics; Ground Geophysics; Assays; Geochemistry; Geology; Budget; Rock Samples; Leases; INPUT Survey; Ely; Needle Boy Lake; Nickolson Lake (Ely-9); Bear River; Spring Bear; Holstrom; Yardbird; Hay O'Brien; St
pjvl-pjvl-1520-63	Polaris Joint Venture Monthly Report of the Operator for September 1984	September 25, 1984	30	1520 Mid-program Progress Reports	Superblock	LOK-1; ANA-1; ANA-2;	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-1520-63.pdf	Monthly Report; Land Acquisition; Budget; Drilling; Airborne Geophysics; Ground Geophysics; Magnetic Survey; Cross Section; Geology; Hay O'Brien; Sturgeon; Leases; Survey Grid; INPUT Survey; Electromagnetic Survey; Bustic Lake; West End; Arcachon; Highlan
pjvl-pjvl-1520-64	Polaris Joint Venture Monthly Report of the Operator for October 1984	October 25, 1984	17	1520 Mid-program Progress Reports	Superblock	LOK-1; ANA-1; ANA-2;	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-1520-64.pdf	Monthly Report; Land Acquisition; Budget; Drilling; Airborne Geophysics; Ground Geophysics; Geochemistry; Geology; Sturgeon; Leases; Survey Grid; INPUT Survey; Electromagnetic Survey; Bustic Lake; West End; Arcachon; Sedge (#13); Wildwood (#23); No-Tower
pjvl-pjvl-1520-65	Polaris Joint Venture Monthly Report of the Operator for November 1984	November 25, 1984	29	1520 Mid-program Progress Reports	Superblock	LOK-1; ANA-1; ANA-2;	Yes	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-1520-65.pdf	Monthly Report; Land Acquisition; Budget; Drilling; Airborne Geophysics; Ground Geophysics; Geology; Sturgeon; Survey Grid; INPUT Survey; Electromagnetic Survey; Drill Log; Core Log; Land Ownership; Hay O'Brien; Anake; Ananke; Loki; Bear River; Spring Be
pjvl-pjvl-1520-66	Polaris Joint Venture Monthly Report of the Operator for December 1984	December 31, 1984	175	1520 Mid-program Progress Reports	Superblock	LOK-1; ANA-1;	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-1520-66.pdf	Monthly Report; Land Acquisition; Budget; Drilling; Airborne Geophysics; Ground Geophysics; Assays; Sturgeon; Survey Grid; No-Tower (#24); Gravel (#29); Herbicide (#27); Sedge (#13); Wildwood (#23); Alfalfa (#11); Dunbar (#53); Hay O'Brien; Magnetic Susce
pjvl-pjvl-1520-67	Polaris Joint Venture Monthly Report of the Operator for January 1985	January 1985	46	1520 Mid-program Progress Reports	Superblock	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-1520-67.pdf	Monthly Report; Airborne Geophysics; Ground Geophysics; Electromagnetic

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Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Polaris Joint Venture											
											Survey; Sturgeon; Gull Lake; Gravel (#29); No-Tower (#24); Land Acquisition; Permits; Middle Detling; Detling Creek; South Detling; Elbow Lake; Boru; Deer Lake North; Gale Brook; Liam
pjvl-pjvl-1520-68	Polaris Joint Venture Monthly Report of the Operator for February 1985	February 1985	20	1520 Mid-program Progress Reports	Superblock	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-1520-68.pdf	Monthly Report; Ground Geophysics; Drilling; Leases; Sturgeon; Gull Lake; No-Tower (#24); Gravel (#29); Hera; Spring Bear; Electromagnetic Survey;
pjvl-pjvl-1520-69	Polaris Joint Venture Monthly Report of the Operator for March 1985	March 1985	14	1520 Mid-program Progress Reports	Superblock	ANA-1; LOK-1;	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-1520-69.pdf	Monthly Report; Land Acquisition; Budget; Index Map; Leases; Sturgeon; Bachelor (#60); Busic Lake; Sedge (#13); Wildwood (#23); Anderson Lake; Hubbard; Wamp Lake; Iapetus; Inez; Anake; Ananke; Loki; Hay O'Brien; Ely; Gale Brook; Holstrom; Liam; Yardbird;
pjvl-pjvl-1520-70	Polaris Joint Venture Monthly Report of the Operator for April 1985	April 1985	7	1520 Mid-program Progress Reports	Superblock	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-1520-70.pdf	Monthly Report; Land Acquisition; Budget; Leases; Drilling; Sturgeon; Hay O'Brien; Anake; Ananke; Loki; Ely; Skeleton Lake; Holstrom; Liam; Gale Brook; Anderson Lake; Klingenspiel Lake;
pjvl-pjvl-1520-71	Polaris Joint Venture Monthly Report of the Operator for May 1985	May 1985	6	1520 Mid-program Progress Reports	Superblock	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-1520-71.pdf	Monthly Report; Leases; Budget; Ely;
pjvl-pjvl-1520-72	Polaris Joint Venture Monthly Report of the Operator for June 1985	June 1985	3	1520 Mid-program Progress Reports	Superblock	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-1520-72.pdf	Monthly Report; Permits; Budget; Sturgeon; Dunbar (#53);
pjvl-pjvl-1520-73	Polaris Joint Venture Summary of Technical Operations July 1985	July 1985	3	1520 Mid-program Progress Reports	Superblock	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-1520-73.pdf	Monthly Report; Leases; Budget; Ely;
pjvl-pjvl-1520-74	Polaris Joint Venture Monthly Report of the Operator for August 1985	August 1985	6	1520 Mid-program Progress Reports	Superblock	PSL-4; PSL-7; PSL-8;	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-1520-74.pdf	Monthly Report; Drill Hole; Leases; Budget; Ely; Skeleton Lake; Gale Brook; Holstrom; Liam; Yardbird;
pjvl-pjvl-1520-75	Polaris Joint Venture Monthly Report of the Operator for September 1985	September 1985	18	1520 Mid-program Progress Reports	Superblock	PSL-4; PSL-7; PSL-8; SL-3; SL-1; SL-2; PSL-6; PSL-9; PSL-5;	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-1520-75.pdf	Monthly Report; Drill Hole; Land Acquisition; Leases; Assays; Gold (Au); Molybdenum (Mo); Arsenic (As); Silver (Ag); Copper (Cu); Rock Samples; Geochemistry; Magnetic Survey; Airborne Geophysics; Geology; Cross Section; Ground Geophysics; Electromagnetic
pjvl-pjvl-1520-76	Polaris Joint Venture Monthly Report of the Operator for October 1985	October 1985	8	1520 Mid-program Progress Reports	Superblock	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-1520-76.pdf	Monthly Report; Land Acquisition; Permits; Leases; Budget; Sturgeon; Sherry Lake; Wamp Lake; Anderson Lake; Gale Brook; Hay O'Brien; No-Tower (#24); Herbicide (#27); Gravel (#29); Sedge (#13); Wildwood (#23); Busic Lake; Highland Lake; Bachelor (#60);
pjvl-pjvl-1520-77	Polaris Joint Venture Monthly Report of the Operator for November 1985	December 04, 1985	8	1520 Mid-program Progress Reports	Superblock	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-1520-77.pdf	Monthly Report; Land Acquisition; Leases; Permits;
pjvl-pjvl-1520-78	Polaris Joint Venture Monthly Report of the Operator for December 1985	December 25, 1985	9	1520 Mid-program Progress Reports	Superblock	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-1520-78.pdf	Monthly Report; Land Acquisition; Land Ownership; Mineral Ownership; Ground Geophysics; Line Cutting; Sturgeon; Dunbar (#53); Alfalfa (#11); Busic Lake; Bachelor (#60);
pjvl-pjvl-1520-79	Polaris Joint Venture Monthly Report of the Operator for January 1986	February 04, 1986	14	1520 Mid-program Progress Reports	Superblock	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-1520-79.pdf	Monthly Report; Land Acquisition; Land Ownership; Permits; Ground Geophysics;

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pjvl-pjvl-1520-80	Polaris Joint Venture Monthly Report of the Operator for February 1986	February 1986	54	1520 Mid-program Progress Reports	Superblock	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-1520-80.pdf	Line Cutting; Electromagnetic Survey; Magnetic Survey; Sturgeon; Sedge (#13); Wildwood (#23); Dunbar (#53); Alfalfa (#11); Bustic Lake; Bachelor (#60); Monthly Report; Ground Geophysics; Line Cutting; Electromagnetic Survey; Magnetic Survey; Land Acquisition; Permits; Drilling; Leases; Budget; Sturgeon; Wildwood (#23); Sedge (#13); Herbicide (#27); Dunbar (#53); Bustic Lake; Miro; Deer Lake North; Alfalf
pjvl-pjvl-1520-81	Polaris Joint Venture Monthly Report of the Operator for March 1986	March 1986	32	1520 Mid-program Progress Reports	Superblock	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-1520-81.pdf	Monthly Report; Ground Geophysics; Line Cutting; Electromagnetic Survey; Magnetic Survey; Land Acquisition; Permits; Leases; Budget; Sturgeon; Bustic Lake; Bachelor (#60); Alfalfa (#11); Herbicide (#27); Gravel (#29); No-Tower (#24); Sedge (#13); Wildwood
pjvl-pjvl-1520-82	PJV Monthly April 86 (Polaris Joint Venture Monthly Report of the Operator for April 1986)	April 1986	29	1520 Mid-program Progress Reports	Superblock	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-1520-82.pdf	Monthly Report; Ground Geophysics; Line Cutting; Electromagnetic Survey; Magnetic Survey; Permits; Budget; Sturgeon; Alfalfa (#11); Herbicide (#27); Sedge (#13); Dunbar (#53); Bachelor (#60);
pjvl-pjvl-1520-83	Polaris Joint Venture Monthly Report of the Operator for May 1986	May 1986	25	1520 Mid-program Progress Reports	Superblock	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-1520-83.pdf	Monthly Report; Ground Geophysics; Airborne Geophysics; INPUT Survey; Line Cutting; Electromagnetic Survey; Magnetic Survey; Leases; Budget; Sturgeon; Alfalfa (#11); Herbicide (#27); Sedge (#13); Dunbar (#53); Bachelor (#60); Bustic Lake; Wildwood (#23);
pjvl-pjvl-1520-84	Polaris Joint Venture Monthly Report of the Operator for June 1986	June 1986	11	1520 Mid-program Progress Reports	Superblock	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-1520-84.pdf	Monthly Report; Sturgeon; Dragonfly; Cricket; Sherry Lake; Holstrom; Wamp Lake; Spring Bear; Gale Brook; Geochemistry; Vegetation Samples; Environmental Impact Statement; Land Acquisition; Skeleton Lake; Ely;
pjvl-pjvl-1520-85	Polaris Joint Venture Monthly Report of the Operator for July 1986	July 1986	82	1520 Mid-program Progress Reports	Superblock	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-1520-85.pdf	Monthly Report; Geochemistry; Assays; Vegetation Samples; Rock Samples; Ground Geophysics; Electromagnetic Survey; Magnetic Survey; Leases; Permits; Budget; Sturgeon; Sherry Lake; Dragonfly; Cricket; Soca; Kairo; Guava; Holstrom; Liam; Yardbird; Gale Broo
pjvl-pjvl-1520-86	Polaris Joint Venture Monthly Report of the Operator for August 1986	August 1986	97	1520 Mid-program Progress Reports	Superblock	TIT-1; TIT-2; TIT-3; TIT-4; VAN-1; JAN-1; COR-1; DRA-1; DRA-2; CRI-1; VAN-2; VAN-3; HAD-1; HAD-2; HAD-3; MIR-1; MIR-2; LIA-1; LIA-2; CON-1; VAN-4; PLO-1; LIA-3; GB-1; CAL-1; CAL-2; CAL-3; GAN-1; SOC-1; KAI-1; KAI-2;	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-1520-86.pdf	Monthly Report; Ground Geophysics; Electromagnetic Survey; Magnetic Survey; Budget; Geochemistry; Anomalies; Sturgeon; Wamp Lake; Inez; Europa; Callisto; Calisto; Ganymede; Io; Titan; Hubbard; Ely; Geology; Land Acquisition; Drilling; Soil Samples; Deer L

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pjvl-pjvl-1520-87	Polaris Joint Venture Monthly Report of the Operator for September 1986	September 1986	9	1520 Mid-program Progress Reports	Superblock	HER-1; HER-2; HER-3; SNT-1; PSL-4; PSL-	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-1520-87.pdf	Monthly Report; Permits; Ground Geophysics; Outcrop; Geology; Ely; Skeleton Lake;
pjvl-pjvl-1520-88	Polaris Joint Venture Monthly Report of the Operator for October 1986	November 04, 1986	6	1520 Mid-program Progress Reports	Superblock	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-1520-88.pdf	Monthly Report; Leases; Budget;	
pjvl-pjvl-1520-89	Polaris Joint Venture Monthly Report of the Operator for November 1986	December 08, 1986	5	1520 Mid-program Progress Reports	Superblock	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-1520-89.pdf	Monthly Report; Leases; Budget;	
pjvl-pjvl-1520-90	Polaris Joint Venture Monthly Report of the Operator for December 1986	December 1986	8	1520 Mid-program Progress Reports	Superblock	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-1520-90.pdf	Monthly Report; Leases; Ground Geophysics; Sturgeon; Wildwood (#23); Sedge (#13); Permits; Highland Lake; Gale Brook; Busic Lake; Herbicide (#27); Ely; Electromagnetic Survey; Magnetic Survey; Electrical Survey; Gravity Survey; Kerr-McGee;	
pjvl-pjvl-1530-01	8502 Polaris Joint Venture Summary Of 1984 Exploration Activities	1985	29	1530 End-Program Reports	Superblock	GB-1; GBD-1;	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-1530-01.pdf	Sturgeon; Ely; Medicine Lake; Rita; Gull Lake; Nickolson Lake (Ely-9); Bear River; Yardbird; Hay O'Brien; No-Tower (#24); Gravel (#29); Plotinus; Inez; South Detling; Detling Creek; Kathryn; Guava; Sherry Lake; Gale Brook; Anake; Ananke; Loki; Capernaum;	
pjvl-pjvl-2100-01	Report on Evaluation of Geophysical Data for the Polaris Joint Venture Project, done by G.J. Palacky from MTE/24	October 1981	26	2100 Reporting	Superblock	TIT-1; TIT-2; TIT-3; TIT-4; VAN-1;	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-2100-01.pdf	Sturgeon; Hubbard; Airborne Geophysics; Ground Geophysics; INPUT Survey; Electromagnetic Survey; Anomalies; Phoebe; Detling Creek; Langor; Gull Lake; Rita; Beatrice; Haden Creek; Hoover Creek; Inez; Titan; Janus; Vanessa; Moose Lake; Third River; Morph Me	
pjvl-pjvl-2110-01	Table I. Geophysical ground surveys completed in the Sturgeon and Hubbard flight blocks.	1987	6	2110 Internal Reports	Superblock	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-2110-01.pdf	Sturgeon; Hubbard; Paquet Lake; Kabekona; Tolgen; Haden Creek; Conan; Chinaman Lake; Summit Farm; Blackduck River; Horner; Sand Lake; Round Two; Hamrey Lake; Kathryn; Round Lake; Wasson Lake; Walters Lake; Grave Lake; Forest Lake; Dragonfly; Root Cellar;	
pjvl-pjvl-2110-02	Table I. Geophysical ground Surveys Completed in the PJV Area of Interest	August 1986	6	2110 Internal Reports	Superblock	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-2110-02.pdf	Ground Geophysics; Magnetic Survey; Electromagnetic Survey;	
pjvl-pjvl-2112-01	Report on Evaluation of Airborne Geophysical Survey - Sturgeon and Hubbard Project Areas Minnesota	October 27, 1980	29	2112 Reports from Contractors	Superblock	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-2112-01.pdf	Sturgeon; Hubbard; Airborne Geophysics; INPUT Survey; Anomalies; Electromagnetic Survey; Magnetic Survey;	
pjvl-pjvl-2112-02	Airborne Electromagnetic Survey, Ernest Lehmann Expl. Management Inc., Bemidji Area, Minnesota	June 1980	79	2112 Reports from Contractors	Superblock	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-2112-02.pdf	Sturgeon; Hubbard; Airborne Geophysics; Anomalies; Electromagnetic Survey; Magnetic Survey; INPUT Survey;	
pjvl-pjvl-2112-03	Report on Evaluation of Geophysical Data for the Polaris Joint Venture Project		25	2112 Reports from Contractors	Superblock	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-2112-03.pdf	Sturgeon; Hubbard; Phoebe; Detling Creek; Langor; Gull Lake; Rita; Beatrice; Haden Creek; Hoover Creek; Inez; Moose Lake; Third River; Morph Meadow; Wamp Lake; Kathryn; Alcohol Creek; Brisbane; Buffalo Swamp; Kabekona; Evergreen Cemetery; Cyphers Lake; Bo	

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pjvl-pjvl-2112-04	Polaris Joint Venture - Sturgeon and Hubbard Blocks Minnesota - Review of Airborne Geophysical Results	November 1984	26	2112 Reports from Contractors	Superblock	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl-pjvl-2112-04.pdf	Sturgeon; Hubbard; Airborne Geophysics; Anomalies; Electromagnetic Survey; Magnetic Survey
pjvl-pjvl-2112-05	Appendix A - Airborne Targets Selected For Followup as a Result of the Airborne Data Review	November 1984	70	2112 Reports from Contractors	Superblock	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl-pjvl-2112-05.pdf	Sturgeon; Hubbard; Airborne Geophysics; Anomalies; Electromagnetic Survey; Magnetic Survey;
pjvl-pjvl-2112-06	Airborne Electromagnetic Survey Ernest Lehmann Expl. Management Inc. Bemidji Area, Minnesota	June 1980	73	2112 Reports from Contractors	Superblock	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl-pjvl-2112-06.pdf	Sturgeon; Hubbard; Airborne Geophysics; Anomalies; Electromagnetic Survey; Magnetic Survey; INPUT Survey;
pjvl-pjvl-2121-01	8478 Polaris Joint Venture Sturgeon And Hubbard Blocks Minnesota Review Of Airborne Geophysical Results Jens E. Hansen November 1984	November 1984	102	2121 Technical Reports and Data Sets	Superblock	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl-pjvl-2121-01.pdf	Sturgeon; Hubbard; Airborne Geophysics; INPUT Survey; Anomalies;
pjvl-pjvl-2121-02	Questor INPUT & Mag on Sturgeon & Hubbard Blocks, Minnesota		1	2121 Technical Reports and Data Sets	Superblock	<null>	No	No	No	<null>	Hubbard; Airborne Geophysics; Electromagnetic Survey; INPUT Survey;
pjvl-pjvl-2121-03	Questor INPUT & Mag on Sturgeon & Hubbard Blocks, Minnesota		1	2121 Technical Reports and Data Sets	Superblock	<null>	No	No	No	<null>	Hubbard; Sturgeon; Airborne Geophysics; Electromagnetic Survey; INPUT Survey;
pjvl-pjvl-2121-04	21067 Tape 3		1	2121 Technical Reports and Data Sets	Superblock	<null>	No	No	No	<null>	Sturgeon; Airborne Geophysics; Electromagnetic Survey; INPUT Survey;
pjvl-pjvl-2121-05	21067 Tape 4		1	2121 Technical Reports and Data Sets	Superblock	<null>	No	No	No	<null>	Sturgeon; Airborne Geophysics; Electromagnetic Survey; INPUT Survey;
pjvl-pjvl-2121-06	21067 Tape 5		1	2121 Technical Reports and Data Sets	Superblock	<null>	No	No	No	<null>	Sturgeon; Airborne Geophysics; Electromagnetic Survey; INPUT Survey;
pjvl-pjvl-2121-07	TTEL4	June 13, 1988	1	2121 Technical Reports and Data Sets	Superblock	<null>	No	No	No	<null>	Airborne Geophysics; Magnetic Survey;
pjvl-pjvl-2121-08	TTEL5	June 13, 1988	1	2121 Technical Reports and Data Sets	Superblock	<null>	No	No	No	<null>	Airborne Geophysics; Magnetic Survey;
pjvl-pjvl-2121-09	TTEL1	March 20, 1989	1	2121 Technical Reports and Data Sets	Superblock	<null>	No	No	No	<null>	Airborne Geophysics; Magnetic Survey;
pjvl-pjvl-2121-10	TTEL2	March 20, 1989	1	2121 Technical Reports and Data Sets	Superblock	<null>	No	No	No	<null>	Airborne Geophysics; Magnetic Survey;
pjvl-pjvl-2121-11	TTEL3	August 08, 1988	1	2121 Technical Reports and Data Sets	Superblock	<null>	No	No	No	<null>	Airborne Geophysics; Magnetic Survey;
pjvl-pjvl-2300-01	Questor Surveys INPUT E.M. Profiles Scale 1:24,000	1980	196	2300 Profiles & Lines	Superblock	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl-pjvl-2300-01.pdf	INPUT Survey; Electromagnetic Survey; Airborne Geophysics; Profile; Magnetic Survey; Hubbard;
pjvl-pjvl-2310-01	Questor Surveys Limited, Job No. 21067B&A, Flight No. 40, 43, & 44		1	2310 Elevated/Aerial/Satellite Profiles & Lines	Superblock	<null>	No	No	No	<null>	Hubbard; Sturgeon; Airborne Geophysics; Flight Lines; INPUT Survey; Electromagnetic Survey;
pjvl-pjvl-2310-02	Questor Surveys Limited, Job No. 21067A&B, Flight No. 42		1	2310 Elevated/Aerial/Satellite Profiles & Lines	Superblock	<null>	No	No	No	<null>	Hubbard; Sturgeon; Airborne Geophysics; Flight Lines; INPUT Survey; Electromagnetic Survey;
pjvl-pjvl-2310-03	Airborne Survey Flight Line Copies (DNR Title)		3	2310 Elevated/Aerial/Satellite Profiles & Lines	Superblock	<null>	No	No	No	<null>	Airborne Geophysics; Flight Lines; INPUT Survey; Electromagnetic Survey;
pjvl-pjvl-2310-04	Questor Job # 21067 10341 Test Lines		1	2310 Elevated/Aerial/Satellite Profiles & Lines	Superblock	<null>	No	No	No	<null>	Airborne Geophysics; Flight Lines; Electromagnetic Survey; Magnetic Survey; INPUT Survey;
pjvl-pjvl-2310-05	Questor Job # 21067 Flights - 10355,10356		1	2310 Elevated/Aerial/Satellite Profiles & Lines	Superblock	<null>	No	No	No	<null>	Airborne Geophysics; Flight Lines; Electromagnetic Survey; Magnetic Survey;

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pjvl-pjvl-2310-06	Questor Job # 21067 Flights - 10355,10356		1	2310 Elevated/Aerial/Satellite Profiles & Lines	Superblock	<null>	No	No	No	<null>	INPUT Survey; Airborne Geophysics; Flight Lines; Electromagnetic Survey; Magnetic Survey; INPUT Survey;
pjvl-pjvl-2310-07	Questor Job # 21067 Flights - 22, 23, 24, 25, 26, 27, 28, 28, 30, 29, 31, 32, 34, 35		1	2310 Elevated/Aerial/Satellite Profiles & Lines	Superblock	<null>	No	No	No	<null>	Airborne Geophysics; Sturgeon; Hubbard; Flight Lines; Electromagnetic Survey; Magnetic Survey; INPUT Survey;
pjvl-pjvl-2310-08	Questor Job # 21067 Flights - 39, 41, 40, 43, 44, 42		1	2310 Elevated/Aerial/Satellite Profiles & Lines	Superblock	<null>	No	No	No	<null>	Airborne Geophysics; Sturgeon; Hubbard; Flight Lines; Electromagnetic Survey; Magnetic Survey; INPUT Survey;
pjvl-pjvl-2311-01	Area No. 21067, Flight No. 39-40-41	February 1980	1	2311 A. Prof: Photography	Superblock	<null>	No	No	No	<null>	Airborne Geophysics; Sturgeon; Hubbard; Flight Lines; INPUT Survey; Photography;
pjvl-pjvl-2311-02	Questor Surveys Limited, Area No. 21067, Flight No. 39-40-41	February 1980	1	2311 A. Prof: Photography	Superblock	<null>	No	No	No	<null>	Airborne Geophysics; Hubbard; Sturgeon; Flight Lines; INPUT Survey; Photography;
pjvl-pjvl-2311-03	Questor Surveys Limited, Area No. 21067, No. 355	December 15, 1979	1	2311 A. Prof: Photography	Superblock	<null>	No	No	No	<null>	Airborne Geophysics; Flight Lines; INPUT Survey; Photography;
pjvl-pjvl-2311-04	Questor Surveys Limited, Area No. 21067, No. 356	December 16, 1979	1	2311 A. Prof: Photography	Superblock	<null>	No	No	No	<null>	Airborne Geophysics; Flight Lines; INPUT Survey; Photography;
pjvl-pjvl-2311-05	21067 FLT 10341		1	2311 A. Prof: Photography	Superblock	<null>	No	No	No	<null>	Airborne Geophysics; Flight Lines; INPUT Survey; Photography;
pjvl-pjvl-2322-01	21067 Bemidji, Minn, 11th to 13 Jan 1980	January 1980	1	2322 G. Prof: Magnetic Surveys	Superblock	<null>	No	No	No	<null>	Magnetic Survey; Base Station Readings; Flight Lines; Airborne Geophysics; Ground Geophysics;
pjvl-pjvl-2322-02	21067 Bemidji, OX2, 14th to 21st Jan '80	January 1980	1	2322 G. Prof: Magnetic Surveys	Superblock	<null>	No	No	No	<null>	Magnetic Survey; Base Station Readings; Flight Lines; Airborne Geophysics; Ground Geophysics;
pjvl-pjvl-2322-03	21067 Bemidji, Minn, 21 Jan 1980 to 27 Jan 1980 Inclusive. Speed 15 cms/hour	January 1980	1	2322 G. Prof: Magnetic Surveys	Superblock	<null>	No	No	No	<null>	Magnetic Survey; Base Station Readings; Flight Lines; Airborne Geophysics; Ground Geophysics;
pjvl-pjvl-2322-04	21067 28 Jan Bemidji	January 28, 1980	1	2322 G. Prof: Magnetic Surveys	Superblock	<null>	No	No	No	<null>	Magnetic Survey; Base Station Readings; Flight Lines; Ground Geophysics; Airborne Geophysics;
pjvl-pjvl-2322-05	21067 Bemidji, Evening 29 Jan '80 to 3 Feb 80. Speed 15 cms/hour	1980	1	2322 G. Prof: Magnetic Surveys	Superblock	<null>	No	No	No	<null>	Magnetic Survey; Base Station Readings; Flight Lines; Ground Geophysics; Airborne Geophysics;
pjvl-pjvl-2322-06	21067 Base Station Mag, Feb 4/80	February 04, 1980	1	2322 G. Prof: Magnetic Surveys	Superblock	<null>	No	No	No	<null>	Magnetic Survey; Base Station Readings; Flight Lines; Ground Geophysics; Airborne Geophysics;
pjvl-pjvl-2322-07	21067 Bemidji, 5th & 6th Feb 1980. Speed 15 cms/hour	February 1980	1	2322 G. Prof: Magnetic Surveys	Superblock	<null>	No	No	No	<null>	Magnetic Survey; Base Station Readings; Flight Lines; Ground Geophysics; Airborne Geophysics;
pjvl-pjvl-2322-08	21067 7th & 8th Feb '80, Bemidji, Minn. 15 cms/hour	February 1980	1	2322 G. Prof: Magnetic Surveys	Superblock	<null>	No	No	No	<null>	Magnetic Survey; Base Station Readings; Flight Lines; Ground Geophysics; Airborne Geophysics;
pjvl-pjvl-2322-09	21067 10th & 11th Feb 1980, Bemidji. 15 cms/hour	February 1980	1	2322 G. Prof: Magnetic Surveys	Superblock	<null>	No	No	No	<null>	Magnetic Survey; Base Station Readings; Flight Lines; Ground Geophysics; Airborne Geophysics;

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Company: Polaris Joint Venture

Spatial Area: PJV: Polaris Joint Venture

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Polaris Joint Venture											
pjvl-pjvl-2322-10	21067 Bemidji 12-14 Feb 1980 Speed 15 cms/hour	February 1980	1	2322 G. Prof: Magnetic Surveys	Superblock	<null>	No	No	No	<null>	Magnetic Survey; Base Station Readings; Flight Lines; Ground Geophysics; Airborne Geophysics;
pjvl-pjvl-2440-01	Questor AEM Computer Tapes	October 13, 1980	5	2440 Office & Laboratory Notes	Superblock	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-2440-01.pdf	Sturgeon; Hubbard; Airborne Geophysics; Electromagnetic Survey; Notes; INPUT Survey;
pjvl-pjvl-3110-01	Table 2. Geochemical Anomalies Defined by the 1980 Soil-Geochemistry Survey	August 1986	1	3110 Internal Reports	Superblock	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-3110-01.pdf	Geochemistry; Soil Samples; Anomalies;
pjvl-pjvl-4110-01	Polaris Joint Venture Summary of February and March 1984 Drilling Activities	May 23, 1984	2	4110 Internal Reports	Superblock	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-4110-01.pdf	Drilling; Conductor; Analytical Result; South Detling; Kathryn; Guava; Gale Brook; Sturgeon; Geology; Detling Creek; Sherry Lake;
pjvl-pjvl-4110-02	Table 3. Polaris Joint Venture Drilling Program 1981 through 1986	August 1986	2	4110 Internal Reports	Superblock	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-4110-02.pdf	Drilling;

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Company: Polaris Joint Venture

Spatial Area: PJV: St. Louis Area of Interest

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: St. Louis Area of Interest											
pjvl-1120-01	St. Louis (L) Area Geology		1	1120 Geology, Geophysical, & Geochemical Maps	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-1120-01.pdf	St. Louis Area; Geology;
pjvl-1120-02	St. Louis (L) Area Geology Figure L-1		1	1120 Geology, Geophysical, & Geochemical Maps	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-1120-02.pdf	Geology; St. Louis Area; Plan Map;
pjvl-1410-01	Bear Creek INPUT St. Louis (L) Area. Figure L-3	1968	1	1410 Inherited Proprietary Data	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-1410-01.pdf	Airborne Geophysics; St. Louis Area; INPUT Survey; Electromagnetic Survey;
pjvl-1450-01	Lease No.: CN-7530	1970	5	1450 Miscellaneous Data	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-1450-01.pdf	Sturgeon; St. Louis Area; Togo; Hanna Mining Company; Survey Grid; Ground Geophysics; Airborne Geophysics; Electromagnetic Survey;
pjvl-1450-02	Lease No.: CN-7529	1971	15	1450 Miscellaneous Data	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-1450-02.pdf	Sturgeon; St. Louis Area; Togo; Hanna Mining Company; Ground Geophysics; Airborne Geophysics; Electromagnetic Survey; Profile; Electrical Survey;
pjvl-1450-03	Lease No.: CN-7531	1970	12	1450 Miscellaneous Data	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-1450-03.pdf	Sturgeon; St. Louis Area; Togo; Hanna Mining Company; Ground Geophysics; Airborne Geophysics; Electromagnetic Survey; Profile; Electrical Survey; Magnetic Survey; Gravity Survey; Survey Grid;
pjvl-1450-04	Re: Prospecting Permits No. 1357 to No. 1363, inclusive; Section 36, Township 60 North, Range 22 West, Itasca County.	December 22, 1952	2	1450 Miscellaneous Data	Block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-1450-04.pdf	St. Louis Area; Itasca County; Hanna Mining Company; Exploration; Geochemistry; Geology; Magnetic Survey; Ground Geophysics;
pjvl-2213-01	St. Louis (L) Area Aeromagnetics Overlay to Figure L-1. Figure L-2		1	2213 A. Map: Magnetic Surveys	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-2213-01.pdf	Magnetic Survey; Airborne Geophysics; St. Louis Area; Contours;
pjvl-2214-01	Bear Creek Input St. Louis (L) Area Figure L-3		1	2214 A. Map: Electromagnetic Surveys	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-2214-01.pdf	Bear Creek Mining Company; INPUT Survey; Anomalies; St. Louis Area; Topography; Index Map; Airborne Geophysics;

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Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block											
pjvl-stur-0120-01	Listing of Drill Holes, Leases, and Mining Units? (DNR Title)		1	0120 Informal Notes & Doodles	Block	CN-16; 40925; RL-28-1; BID-3; T-13; C-A-3;	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-stur-0120-01.pdf	Sturgeon; Leases; Drill Hole;
pjvl-stur-0210-01	Re: HEM Data Interpretation	February 11, 1981	2	0210 Business	Block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-stur-0210-01.pdf	Sturgeon; Sherry Lake; Gale Brook; Airborne Geophysics; Magnetic Survey; Electromagnetic Survey;
pjvl-stur-0210-02	Re: Final Evaluation of EM Conductors, Sturgeon Block	August 22, 1980	4	0210 Business	Block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-stur-0210-02.pdf	Sturgeon; Airborne Geophysics; Electromagnetic Survey; INPUT Survey;
pjvl-stur-0210-03	Re: INPUT re-interpretation, Sturgeon Block	September 10, 1980	5	0210 Business	Block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-stur-0210-03.pdf	Sturgeon; Airborne Geophysics; Electromagnetic Survey; INPUT Survey; Magnetic Survey;
pjvl-stur-1100-01	Sturgeon Block Index Map		1	1100 Base Maps, Profiles, and Cross Sections	Block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-stur-1100-01.pdf	Sturgeon; Anomalies; Helicopter; Electromagnetic Survey; Airborne Geophysics; Anomaly Label; Plan Map; Index Map; INPUT Survey;
pjvl-stur-1100-02	Aerodat, Questor, And Geochemical Survey Boundaries (DNR Title)		1	1100 Base Maps, Profiles, and Cross Sections	Block	IAP-1; VAN-2; HAD-1; HAD-2; HAD-3; MIR-1; MIR-2; VAN-3; LIA-1; LIA-2;	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-stur-1100-02.pdf	Sturgeon; Index Map; Drill Hole; Haden Creek; Inez; West End; Holstrom;
pjvl-stur-1100-03	West Sturgeon Overview Map (DNR Title)		1	1100 Base Maps, Profiles, and Cross Sections	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-stur-1100-03.pdf	Sturgeon; Tolgen; Humble; Conan; Capernaum; Haden Creek; Cormorant; Gravel Pit; Shooks; Meadow Creek; Quirling; Caldwell Cemetery; Detling Creek; Perry Creek; Hay O'Brien; Phoebe; Inez; Sucker Creek; Hornet; Langor; Medicine Lake; Gull Lake; Flenner Lake;
pjvl-stur-1110-01	Location of the Re-plotted Ground Geophysical Data in the Holstrom and Sherry Lake HEM Blocks.		1	1110 Base Maps & Survey Grids	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-stur-1110-01.pdf	Sturgeon; Sherry Lake; Holstrom; Yardbird; Liam; Soca; Kaiso; Guava; Dragonfly; Cricket; Survey Grid;
pjvl-stur-1120-01	Sturgeon Area Figure 2. Interpretive Geology	November 1984	1	1120 Geology, Geophysical, & Geochemical Maps	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-stur-1120-01.pdf	Geology; Sturgeon; Airborne Geophysics; Gravity Survey;
pjvl-stur-1120-02	Sturgeon Block Index Map		1	1120 Geology, Geophysical, & Geochemical Maps	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-stur-1120-02.pdf	Sturgeon; Helicopter; Electromagnetic Survey; Airborne Geophysics; Anomalies; Anomaly Label; Plan Map; Index Map; INPUT Survey;
pjvl-stur-1120-03	Geology and Topography of the Northern Sturgeon Block (DNR Title)		1	1120 Geology, Geophysical, & Geochemical Maps	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-stur-1120-03.pdf	Sturgeon; Geology; Topography;
pjvl-stur-1130-01	Unorganized		1	1130 Ownership Maps	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-stur-1130-01.pdf	Sturgeon; Plat Map; Leases; Humble Oil & Refining Co.; Mineral Ownership; Land Ownership;
pjvl-stur-1130-02	Unorganized		1	1130 Ownership Maps	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-stur-1130-02.pdf	Sturgeon; Plat Map; Land Ownership;
pjvl-stur-1130-03	Unorganized		1	1130 Ownership Maps	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-stur-1130-03.pdf	Sturgeon; Plat Map; Land Ownership;
pjvl-stur-1130-04	Unorganized		1	1130 Ownership Maps	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-stur-1130-04.pdf	Sturgeon; Plat Map; Morph Meadow; Land Ownership;
pjvl-stur-1130-05	Kinghurst		1	1130 Ownership Maps	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-stur-1130-05.pdf	Sturgeon; Plat Map; Land Ownership;

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Spatial Area: PJV: Sturgeon Block

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block											
pjvl-stur-1130-06	Wirt		1	1130 Ownership Maps	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-stur-1130-06.pdf	Sturgeon; Plat Map; Land Ownership;
pjvl-stur-1130-07	Good Hope		1	1130 Ownership Maps	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-stur-1130-07.pdf	Sturgeon; Plat Map; Land Ownership;
pjvl-stur-1130-08	Max		1	1130 Ownership Maps	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-stur-1130-08.pdf	Sturgeon; Plat Map; Land Ownership;
pjvl-stur-1130-09	Sand Lake		1	1130 Ownership Maps	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-stur-1130-09.pdf	Sturgeon; Plat Map; Land Ownership;
pjvl-stur-1130-10	Lake Jessie		1	1130 Ownership Maps	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-stur-1130-10.pdf	Sturgeon; Plat Map; Land Ownership;
pjvl-stur-1130-11	Hagali		2	1130 Ownership Maps	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-stur-1130-11.pdf	Sturgeon; Plat Map; Medicine Lake; Gull Lake; Ridge Mining Company; Leases; Ground Geophysics; Electromagnetic Survey; Mineral Ownership; Land Ownership;
pjvl-stur-1130-12	Nore		1	1130 Ownership Maps	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-stur-1130-12.pdf	Sturgeon; Plat Map; Land Ownership;
pjvl-stur-1130-13	Ardenhurst		1	1130 Ownership Maps	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-stur-1130-13.pdf	Sturgeon; Plat Map; Land Ownership;
pjvl-stur-1130-14	Grattan		1	1130 Ownership Maps	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-stur-1130-14.pdf	Sturgeon; Plat Map; Land Ownership;
pjvl-stur-1130-15	Pomroy		1	1130 Ownership Maps	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-stur-1130-15.pdf	Sturgeon; Plat Map; Pomroy; Land Ownership;
pjvl-stur-1130-16	Battle		1	1130 Ownership Maps	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-stur-1130-16.pdf	Sturgeon; Plat Map; Tolgen; Land Ownership;
pjvl-stur-1130-17	Birch		9	1130 Ownership Maps	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-stur-1130-17.pdf	Sturgeon; Plat Map; Land Ownership;
pjvl-stur-1130-18	Port Hope		3	1130 Ownership Maps	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-stur-1130-18.pdf	Sturgeon; Gull Lake; Rita; Beatrice; Plat Map; Land Ownership;
pjvl-stur-1130-19	East Part Stokes, Northeast Part Marcell	April 02, 1980	2	1130 Ownership Maps	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-stur-1130-19.pdf	Sturgeon; Plat Map; West End; Gale Brook; Land Ownership;
pjvl-stur-1130-20	West Part Stokes, Northwest Part Marcell		1	1130 Ownership Maps	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-stur-1130-20.pdf	Sturgeon; Plat Map; Land Ownership;
pjvl-stur-1130-21	Langor		3	1130 Ownership Maps	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-stur-1130-21.pdf	Sturgeon; Plat Map; Exxon; Humble Oil & Refining Co.; Ridge Mining Company; Land Ownership; Mineral Ownership;
pjvl-stur-1130-22	O'Brien		1	1130 Ownership Maps	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-stur-1130-22.pdf	Sturgeon; Hay O'Brien; Phoebe; Plat Map; Land Ownership; Mineral Ownership;
pjvl-stur-1130-23	Kelliher		1	1130 Ownership Maps	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-stur-1130-23.pdf	Sturgeon; Humble; Conan; Hoover Creek; Bullhead Lake; Meadow Creek; Plat Map; Land Ownership; Mineral Ownership;
pjvl-stur-1130-24	Woodrow		1	1130 Ownership Maps	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-stur-1130-24.pdf	Sturgeon; Humble; Tolgen; Plat Map; Land Ownership; Mineral Ownership;
pjvl-stur-1130-25	Shooks		1	1130 Ownership Maps	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-stur-1130-25.pdf	Sturgeon; Meadow Creek; Plat Map; Land Ownership; Mineral Ownership;
pjvl-stur-1130-26	Cormant		1	1130 Ownership Maps	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-stur-1130-26.pdf	Sturgeon; Cormorant; Haden Creek; Capernaum; Detling Creek; Plat Map; Mineral Ownership; Land Ownership;

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Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block											
pjvl-stur-1130-27	Quiring		1	1130 Ownership Maps	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-stur-1130-27.pdf	Sturgeon; Capernaum; Plat Map; Land Ownership; Mineral Ownership;
pjvl-stur-1130-28	Prior Exploration 150-32		4	1130 Ownership Maps	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-stur-1130-28.pdf	Sturgeon; Plat Map; Hay O'Brien; Phoebe; Humble Oil & Refining Co.; Ridge Mining Company; Leases; Land Ownership; Mineral Ownership;
pjvl-stur-1140-01	Itasca County Road Map Showing the Location of Various Central Sturgeon Block Anomalies (DNR Title)		1	1140 Access Roads Maps	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-stur-1140-01.pdf	Sturgeon; No-Tower (#24); Plan Map; Dunbar (#53); Wildwood (#23); Sedge (#13); Alfalfa (#11); Herbicide (#27); Gravel (#29);
pjvl-stur-1400-01	285396 Quitclaim Deed	November 13, 1972	1	1400 References	Block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-stur-1400-01.pdf	Sturgeon; Leases; Bear Creek Mining Company; Boise Cascade Corporation; Mineral Ownership; Land Ownership;
pjvl-stur-1400-02	From Gen. Exp. Files	June 07, 1912	1	1400 References	Block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-stur-1400-02.pdf	Sturgeon; Itasca County; Northern Minnesota Iron Company; Koochiching-Vermilion Iron Company; Gold (Au);
pjvl-stur-1400-03	Indexes for Beltrami and Itasca Counties (DNR Title)	1978	2	1400 References	Block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-stur-1400-03.pdf	Sturgeon; Plat Map;
pjvl-stur-1410-01	T147N-R31W Ridge CN-7910		1	1410 Inherited Proprietary Data	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-stur-1410-01.pdf	Sturgeon; Ridge Mining Company; Airborne Geophysics; Electromagnetic Survey;
pjvl-stur-1410-02	Prior Exploration T150 R31		8	1410 Inherited Proprietary Data	Block	RL-31; BID-3; RL-28-1;	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-stur-1410-02.pdf	Sturgeon; Inez; Detling Creek; Langor; Phoebe; Ground Geophysics; Survey Grid; Electromagnetic Survey; Gravity Survey; Magnetic Survey; Electrical Survey;
pjvl-stur-1420-01	Preliminary Geological Interpretation of the Sturgeon Block by Syver W. More	June 26, 1984	15	1420 Peer-Reviewed Data	Block	SNT-1; HER-1; HER-2; HER-3; CAL-2; CAL-3; GAN-1; SOC-1; KAI-1; KAI-2; GB-1; COR-1; CON-1; HAD-1; HAD-2; TIT-3; TIT-4; JAN-1; VAN-1; VAN-2; IAP-1;	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-stur-1420-01.pdf	Sturgeon; Wamp Lake; Sherry Lake; Inez; Anderson Lake; Gull Lake; Deer Lake; Anomalies; Drill Hole; Core Samples; Airborne Geophysics; Geology; Magnetic Survey; Snake Trail; Hera; Spring Bear; Calisto; Callisto; Wamp Lake; Ganymede; Soca; Kaiso; Gale Broo
pjvl-stur-1450-01	"Enclosed please find drillhole logs and accompanying location diagrams as promised."	February 09, 1981	22	1450 Miscellaneous Data	Block	RL-39; RL-31; BD-2; BID-3; RL-28-1; RL-43-1; RL-42-1;	Yes	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-stur-1450-01.pdf	Sturgeon; Humble; Inez; Phoebe; Langor; Cormorant; Shooks; Meadow Creek; Drill Hole; Drill Log; Humble Oil & Refining Co.; Ridge Mining Company; W.S. Moore;
pjvl-stur-1450-02	Prior Exploration for Unorganized Township T60N-R23W (DNR Title)		8	1450 Miscellaneous Data	Block	BLD-1; BLD-2;	Yes	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-stur-1450-02.pdf	Sturgeon; Kathryn; Wamp Lake; Sherry Lake; Klingenspiel Lake; Ground Geophysics; Drill Hole; Core Log; Plat Map; Leases; Mineral Ownership; Land Ownership; Electromagnetic Survey;
pjvl-stur-1450-03	Prior Exploration for Unorganized Township T60N-R25W (DNR Title)		13	1450 Miscellaneous Data	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-stur-1450-03.pdf	Sturgeon; Gale Brook; Anderson Lake; Plat Map; Ground Geophysics; Airborne Geophysics; Leases; Geology; Mineral Ownership; Land Ownership;
pjvl-stur-1450-04	Prior Exploration for Unorganized Township T60N-R24W (DNR Title)		14	1450 Miscellaneous Data	Block	T-2; T-3; T-13;	Yes	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-stur-1450-04.pdf	Sturgeon; Anderson Lake; Klingenspiel Lake; Ground Geophysics; Airborne Geophysics; Drill Hole; Core Log; Plat Map; Leases; Geology; Land Ownership; Mineral

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Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block											
pjvl-stur-1450-05	Lease No.: CN-7755		6	1450 Miscellaneous Data	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-stur-1450-05.pdf	Ownership; Sturgeon; Klingenpiel Lake; Anderson Lake; Hanna Mining Company; Ground Geophysics; Airborne Geophysics; Electromagnetic Survey;
pjvl-stur-1450-06	Lease No.: CN-7760	<null>	2	1450 Miscellaneous Data	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-stur-1450-06.pdf	Sturgeon; Anderson Lake; Hanna Mining Company; Airborne Geophysics; Electromagnetic Survey; Magnetic Survey;
pjvl-stur-1450-07	Prior Exploration for Bearville Township T61N-R22W (DNR Title)		12	1450 Miscellaneous Data	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-stur-1450-07.pdf	Sturgeon; Holstrom; Spring Bear; Hanna Mining Company; INCO; Ground Geophysics; Airborne Geophysics; Plat Map; Leases; Land Ownership; Mineral Ownership
pjvl-stur-1450-08	Lease No.: CN-7533	1970	5	1450 Miscellaneous Data	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-stur-1450-08.pdf	Sturgeon; Holstrom; Spring Bear; Hanna Mining Company; Survey Grid; Ground Geophysics; Airborne Geophysics; Electromagnetic Survey;
pjvl-stur-1450-09	Prior Exploration for Unorganized Township T61N-R23W (DNR Title)		5	1450 Miscellaneous Data	Block	CB-1; CA 3; C-K-2;	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-stur-1450-09.pdf	Sturgeon; Thistledeew; Thistledeew Addition A; Thistledeew Addition B; Klingenpiel Lake; Spring Bear; Plat Map; Drill Hole; Ground Geophysics; Airborne Geophysics; Leases;
pjvl-stur-1450-10	Prior Exploration for Unorganized Township T61N-R24W (DNR Title)		5	1450 Miscellaneous Data	Block	26516; T-13;	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-stur-1450-10.pdf	Sturgeon; Larson Lake; East End; Zeisser's Island; Klingenpiel Lake; Plat Map; Drill Hole; Ground Geophysics; Airborne Geophysics; Leases; Mineral Ownership; Land Ownership;
pjvl-stur-1450-11	Prior Exploration for Unorganized Township T61N-R25W (DNR Title)		4	1450 Miscellaneous Data	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-stur-1450-11.pdf	Sturgeon; West End; Zeisser's Island; Plat Map; Ground Geophysics; Airborne Geophysics; Leases; Deer Lake Complex; Land Ownership; Mineral Ownership;
pjvl-stur-1450-12	Lease No.: CN-7781	1972	16	1450 Miscellaneous Data	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-stur-1450-12.pdf	Sturgeon; West End; Zeisser's Island; Survey Grid; Ground Geophysics; Airborne Geophysics; Electromagnetic Survey; Magnetic Survey; Gravity Survey;
pjvl-stur-1450-13	Exploration in Bowstring (DNR Title)		4	1450 Miscellaneous Data	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-stur-1450-13.pdf	Sturgeon; Gravel (#29); Plat Map; Drill Hole; Airborne Geophysics; Electromagnetic Survey; Anomalies; Flight Lines; Land Ownership;
pjvl-stur-1450-14	Exploration in Moose Park (DNR Title)		5	1450 Miscellaneous Data	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-stur-1450-14.pdf	Sturgeon; Moose Lake; Plat Map; Airborne Geophysics; Electromagnetic Survey; Anomalies; Flight Lines; Land Ownership;
pjvl-stur-1450-15	Exploration in Alwood (DNR Title)		2	1450 Miscellaneous Data	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-stur-1450-15.pdf	Sturgeon; Plat Map; Airborne Geophysics; Electromagnetic Survey; Anomalies; Flight Lines;
pjvl-stur-1450-16	Exploration in Liberty (DNR Title)		2	1450 Miscellaneous Data	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-stur-1450-16.pdf	Sturgeon; Plat Map; Airborne Geophysics; Electromagnetic Survey; Anomalies; Flight Lines;
pjvl-stur-1450-17	Exploration in Third River (DNR Title)		4	1450 Miscellaneous Data	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-stur-1450-17.pdf	Sturgeon; Third River; Morph Meadow; Moose Lake; Plat Map; Airborne Geophysics; Electromagnetic Survey;

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Spatial Area: PJV: Sturgeon Block

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PJV: Sturgeon Block											
											Anomalies; Flight Lines; Land Ownership; Mineral Ownership;
pjvl-stur-1450-18	Exploration in Cormant (DNR Title)	1980	8	1450 Miscellaneous Data	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjv/pjvl-stur-1450-18.pdf	Sturgeon; Cormorant; Haden Creek; Detling Creek; Capernaum; Tolgen; Humble Oil & Refining Co.; Plat Map; Airborne Geophysics; Ground Geophysics; Electromagnetic Survey; Anomalies; Flight Lines; Land Ownership; Mineral Ownership;
pjvl-stur-1450-19	Exploration in the North Part of Liberty (DNR Title)		2	1450 Miscellaneous Data	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjv/pjvl-stur-1450-19.pdf	Sturgeon; Plat Map; Airborne Geophysics; Electromagnetic Survey; Anomalies; Flight Lines; Land Ownership;
pjvl-stur-1450-20	Exploration in Woodrow (DNR Title)		9	1450 Miscellaneous Data	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjv/pjvl-stur-1450-20.pdf	Sturgeon; Tolgen; Humble; Plat Map; Humble Oil & Refining Co.; Airborne Geophysics; Electromagnetic Survey; Anomalies; Flight Lines; Magnetic Survey; Electrical Survey; Land Ownership; Mineral Ownership;
pjvl-stur-1450-21	Exploration in Taylor (DNR Title)		8	1450 Miscellaneous Data	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjv/pjvl-stur-1450-21.pdf	Sturgeon; Funk Lake; Pimushe Lake; Plat Map; Airborne Geophysics; Electromagnetic Survey; Anomalies; Flight Lines; Land Ownership;
pjvl-stur-1450-22	Exploration in Summit (DNR Title)		4	1450 Miscellaneous Data	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjv/pjvl-stur-1450-22.pdf	Sturgeon; Plat Map; Airborne Geophysics; Electromagnetic Survey; Anomalies; Flight Lines; Land Ownership;
pjvl-stur-1450-23	Exploration in Hines (DNR Title)		4	1450 Miscellaneous Data	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjv/pjvl-stur-1450-23.pdf	Sturgeon; Funk Lake; Plat Map; Airborne Geophysics; Electromagnetic Survey; Anomalies; Flight Lines; Land Ownership;
pjvl-stur-1450-24	Exploration in Hornet (DNR Title)		3	1450 Miscellaneous Data	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjv/pjvl-stur-1450-24.pdf	Sturgeon; Hornet; Plat Map; Airborne Geophysics; Electromagnetic Survey; Anomalies; Flight Lines; Land Ownership;
pjvl-stur-1450-25	Exploration in Kelliher (DNR Title)		11	1450 Miscellaneous Data	Block	RL-39;	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjv/pjvl-stur-1450-25.pdf	Sturgeon; Conan; Humble; Hoover Creek; Bullhead Lake; Meadow Creek; Plat Map; Airborne Geophysics; Ground Geophysics; Electromagnetic Survey; Anomalies; Flight Lines; Electrical Survey; Drill Hole; Land Ownership; Mineral Ownership;
pjvl-stur-1450-26	Exploration in Shooks (DNR Title)		4	1450 Miscellaneous Data	Block	RL-42-1; RL-43-1; HB-2; HB-1;	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjv/pjvl-stur-1450-26.pdf	Sturgeon; Meadow Creek; Plat Map; Airborne Geophysics; Ground Geophysics; Electromagnetic Survey; Anomalies; Flight Lines; Drill Hole; Land Ownership; Mineral Ownership;
pjvl-stur-1450-27	Exploration in Unorganized Township (DNR Title)		17	1450 Miscellaneous Data	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjv/pjvl-stur-1450-27.pdf	Sturgeon; Sherry Lake; Plat Map; Airborne Geophysics; Electromagnetic Survey; Anomalies; Flight Lines; Land Ownership;
pjvl-stur-1500-01	Drillholes in HEM Flight Blocks		2	1500 Internal Reporting	Block	BLD-1; BLD-2; 40925; CE-6; CB-1; CK-2; T-13; CN-16; T-7; 40927; 26516; 26506; 26503; 26502; 26508; 26507; 26509;	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjv/pjvl-stur-1500-01.pdf	Sturgeon; Sherry Lake; Wamp Lake; Togo; Thistledeew; Larson Lake; Gale Brook; Deer Lake North; East End; Zeisser's Island; Humble; Langor; Phoebe; Inez; Shooks; Cormorant; Meadow Creek; Skeleton Lake; W.S. Moore; INCO; Hanna Mining Company; Humble Oil & Re

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PJV: Sturgeon Block											
pjvl-stur-1500-02	Geologic Assessment of the Sturgeon Block Polaris Joint Venture for Noranda Exploration, Inc. By Roger J. Kuhns		52	1500 Internal Reporting	Block	26510; 26511; 26512; 26513; 26514; 26515; RL-39; BID3; RL28-1; BID2; RL31; RL43-1; RL42-1; SL1; SL2; SL3; ET-1; RL-25; BID-1;	Yes	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-stur-1500-02.pdf	Sturgeon; Holstrom; Spring Bear; Wamp Lake; Sherry Lake; Inez; Gale Brook; Titan; Vanessa; Liam; Hera; Snake Trail; Anderson Lake; Lost Lake; Drill Hole; Geology; Airborne Geophysics; Glacial Geology;
pjvl-stur-2110-01	Interpretations of the 1986 Geophysical Ground-Survey Data From Six Anomalies in the Central Sturgeon Flight Block	May 16, 1986	15	2110 Internal Reports	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-stur-2110-01.pdf	Sturgeon; Alfalfa (#11); Bustic Lake; Dunbar (#53); Herbicide (#27); Sedge (#13); Wildwood (#23); Ground Geophysics; Electromagnetic Survey; Magnetic Survey;
pjvl-stur-2212-01	Sturgeon Area Figure 3. Location + Gravity Overlay Map	November 1984	1	2212 A. Map: Gravity Surveys	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-stur-2212-01.pdf	Gravity Survey; Contours; Airborne Geophysics; Sturgeon; Holstrom Addition; Holstrom; Togo; Thistledeew Addition A; Thistledeew Addition B; Thistledeew; Spring Bear; Wamp Lake; Sherry Lake; Kathryn; Larson Lake; Klingenpiel Lake; Anderson Lake; Deer Lake Nor
pjvl-stur-2213-01	Sturgeon Block Aeromagnetics		1	2213 A. Map: Magnetic Surveys	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-stur-2213-01.pdf	Magnetic Survey; Airborne Geophysics; Sturgeon; Flight Lines; Contours; Holstrom Addition; Holstrom; Togo; Thistledeew Addition A; Thistledeew Addition B; Thistledeew; Spring Bear; Wamp Lake; Sherry Lake; Kathryn; Larson Lake; Klingenpiel Lake; Anderson Lak
pjvl-stur-2213-02	Sturgeon Block With Title Block Upside Down (DNR Title)		1	2213 A. Map: Magnetic Surveys	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-stur-2213-02.pdf	Sturgeon; Flight Lines; Magnetic Survey; Airborne Geophysics; Contours;
pjvl-stur-2214-01	Sturgeon Block, Airborne Electromagnetic (Input) Survey Interpretation	October 1980	1	2214 A. Map: Electromagnetic Surveys	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-stur-2214-01.pdf	INPUT Survey; Anomaly Label; Conductor Axes; Conductor; Plan Map; Sturgeon; Airborne Geophysics; Electromagnetic Survey;
pjvl-stur-2214-02	Sturgeon INPUT Anomalies Showing INPUT, LEM and EM Conductors	May 07, 1983	1	2214 A. Map: Electromagnetic Surveys	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-stur-2214-02.pdf	INPUT Survey; Anomaly Label; Conductor Axes; Conductor; Helicopter; Plan Map; Sturgeon; Airborne Geophysics; Electromagnetic Survey;
pjvl-stur-2214-03	Sturgeon Input "Redball" Map; Figure 1		1	2214 A. Map: Electromagnetic Surveys	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-stur-2214-03.pdf	Sturgeon; INPUT Survey; Redball; Survey Grid; Airborne Geophysics; Electromagnetic Survey;
pjvl-stur-2214-04	Sturgeon Area Anomalies	July 1980	1	2214 A. Map: Electromagnetic Surveys	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-stur-2214-04.pdf	Sturgeon; INPUT Survey; Anomalies; Anomaly Label; Index Map; Airborne Geophysics; Electromagnetic Survey;
pjvl-stur-2214-05	Sturgeon Block With HEM Blocks And Naming (DNR Title)		1	2214 A. Map: Electromagnetic Surveys	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-stur-2214-05.pdf	Sturgeon; Helicopter; Electromagnetic Survey; Anomaly Label; Airborne

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PJV: Sturgeon Block											
pjvl-stur-2214-06	Sturgeon Input "Redball" Map, Figure 1, Working Copy (DNR Title)		1	2214 A. Map: Electromagnetic Surveys	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-stur-2214-06.pdf	Geophysics; Sturgeon; INPUT Survey; Redball; Survey Grid; Airborne Geophysics; Electromagnetic Survey;
pjvl-stur-2214-07	Sturgeon Block Index Map		1	2214 A. Map: Electromagnetic Surveys	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-stur-2214-07.pdf	Sturgeon; Helicopter; Electromagnetic Survey; Anomalies; Plan Map; Index Map; Airborne Geophysics;
pjvl-stur-2214-08	Sturgeon Area Airborne Electromagnetic Compilation/Interpretation	1984	1	2214 A. Map: Electromagnetic Surveys	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-stur-2214-08.pdf	Airborne Geophysics; Anomalies; INPUT Survey; Sturgeon; Electromagnetic Survey;
pjvl-stur-2310-01	Questor Surveys Limited, Job No. 21067B, Flight No. 4 & 5		1	2310 Elevated/Aerial/Satellite Profiles & Lines	Block	<null>	No	No	No	<null>	Sturgeon; Airborne Geophysics; Flight Lines; INPUT Survey; Electromagnetic Survey;
pjvl-stur-2310-02	Questor Surveys Limited, Job No. 21067B, Flight No. 6 & 7		1	2310 Elevated/Aerial/Satellite Profiles & Lines	Block	<null>	No	No	No	<null>	Sturgeon; Airborne Geophysics; Flight Lines; INPUT Survey; Electromagnetic Survey;
pjvl-stur-2310-03	Questor Surveys Limited, Job No. 21067B, Flight No. 8 & 9		1	2310 Elevated/Aerial/Satellite Profiles & Lines	Block	<null>	No	No	No	<null>	Sturgeon; Airborne Geophysics; Flight Lines; INPUT Survey; Electromagnetic Survey;
pjvl-stur-2310-04	Questor Surveys Limited, Job No. 21067B, Flight No. 10		1	2310 Elevated/Aerial/Satellite Profiles & Lines	Block	<null>	No	No	No	<null>	Sturgeon; Airborne Geophysics; Flight Lines; INPUT Survey; Electromagnetic Survey;
pjvl-stur-2310-05	Questor Surveys Limited, Job No. 21067B, Flight No. 11		1	2310 Elevated/Aerial/Satellite Profiles & Lines	Block	<null>	No	No	No	<null>	Sturgeon; Airborne Geophysics; Flight Lines; INPUT Survey; Electromagnetic Survey;
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pjvl-stur-2310-07	Questor Surveys Limited, Job No. 21067B, Flight No. 18 & 19		1	2310 Elevated/Aerial/Satellite Profiles & Lines	Block	<null>	No	No	No	<null>	Sturgeon; Airborne Geophysics; Flight Lines; INPUT Survey; Electromagnetic Survey;
pjvl-stur-2310-08	Questor Surveys Limited, Job No. 21067B, Flight No. 20 & 21		1	2310 Elevated/Aerial/Satellite Profiles & Lines	Block	<null>	No	No	No	<null>	Sturgeon; Airborne Geophysics; Flight Lines; INPUT Survey; Electromagnetic Survey;
pjvl-stur-2310-09	Questor Surveys Limited, Job No. 21067B, Flight No. 22 & 23		1	2310 Elevated/Aerial/Satellite Profiles & Lines	Block	<null>	No	No	No	<null>	Sturgeon; Airborne Geophysics; Flight Lines; INPUT Survey; Electromagnetic Survey;
pjvl-stur-2310-10	Questor Surveys Limited, Job No. 21067B, Flight No. 24 & 25		1	2310 Elevated/Aerial/Satellite Profiles & Lines	Block	<null>	No	No	No	<null>	Sturgeon; Airborne Geophysics; Flight Lines; INPUT Survey; Electromagnetic Survey;
pjvl-stur-2310-11	Questor Surveys Limited, Job No. 21067B, Flight No. 26		1	2310 Elevated/Aerial/Satellite Profiles & Lines	Block	<null>	No	No	No	<null>	Sturgeon; Airborne Geophysics; Flight Lines; INPUT Survey; Electromagnetic Survey;
pjvl-stur-2310-12	Questor Surveys Limited, Job No. 21067B, Flight No. 27		1	2310 Elevated/Aerial/Satellite Profiles & Lines	Block	<null>	No	No	No	<null>	Sturgeon; Airborne Geophysics; Flight Lines; INPUT Survey; Electromagnetic Survey;
pjvl-stur-2310-13	Questor Surveys Limited, Job No. 21067B, Flight No. 29		1	2310 Elevated/Aerial/Satellite Profiles & Lines	Block	<null>	No	No	No	<null>	Sturgeon; Airborne Geophysics; Flight Lines; INPUT Survey; Electromagnetic

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PJV: Sturgeon Block											
pjvl-stur-2310-14	Questor Survey Flight Line Copies, Sturgeon Block (DNR Title)		20	2310 Elevated/Aerial/Satellite Profiles & Lines	Block	<null>	No	No	No	<null>	Survey; Sturgeon; Airborne Geophysics; Flight Lines; INPUT Survey; Electromagnetic Survey;
pjvl-stur-2310-15	Questor Survey Flight Line Copies, Sturgeon Block (DNR Title)		21	2310 Elevated/Aerial/Satellite Profiles & Lines	Block	<null>	No	No	No	<null>	Sturgeon; Airborne Geophysics; Flight Lines; INPUT Survey; Electromagnetic Survey;
pjvl-stur-2310-16	Questor Survey Flight Line Copies, Sturgeon Block (DNR Title)		17	2310 Elevated/Aerial/Satellite Profiles & Lines	Block	<null>	No	No	No	<null>	Sturgeon; Airborne Geophysics; Flight Lines; INPUT Survey; Electromagnetic Survey;
pjvl-stur-2310-17	Questor Survey Flight Line Copies, Sturgeon Block (DNR Title)		12	2310 Elevated/Aerial/Satellite Profiles & Lines	Block	<null>	No	No	No	<null>	Sturgeon; Airborne Geophysics; Flight Lines; INPUT Survey; Electromagnetic Survey;
pjvl-stur-2310-18	Questor Survey Flight Line Copies, Sturgeon Block (DNR Title)		11	2310 Elevated/Aerial/Satellite Profiles & Lines	Block	<null>	No	No	No	<null>	Sturgeon; Airborne Geophysics; Flight Lines; INPUT Survey; Electromagnetic Survey;
pjvl-stur-2310-19	Questor Survey Flight Line Copies, Sturgeon Block (DNR Title)		12	2310 Elevated/Aerial/Satellite Profiles & Lines	Block	<null>	No	No	No	<null>	Sturgeon; Airborne Geophysics; Flight Lines; INPUT Survey; Electromagnetic Survey;
pjvl-stur-2310-20	Questor Survey Flight Line Copies, Sturgeon Block (DNR Title)		14	2310 Elevated/Aerial/Satellite Profiles & Lines	Block	<null>	No	No	No	<null>	Sturgeon; Airborne Geophysics; Flight Lines; INPUT Survey; Electromagnetic Survey;
pjvl-stur-2310-21	Questor Survey Flight Line Copies, Sturgeon Block (DNR Title)		11	2310 Elevated/Aerial/Satellite Profiles & Lines	Block	<null>	No	No	No	<null>	Sturgeon; Airborne Geophysics; Flight Lines; INPUT Survey; Electromagnetic Survey;
pjvl-stur-2310-22	Questor Survey Flight Line Copies, Sturgeon Block (DNR Title)		12	2310 Elevated/Aerial/Satellite Profiles & Lines	Block	<null>	No	No	No	<null>	Sturgeon; Airborne Geophysics; Flight Lines; INPUT Survey; Electromagnetic Survey;
pjvl-stur-2310-23	Questor Survey Flight Line Copies, Sturgeon Block (DNR Title)		13	2310 Elevated/Aerial/Satellite Profiles & Lines	Block	<null>	No	No	No	<null>	Sturgeon; Airborne Geophysics; Flight Lines; INPUT Survey; Electromagnetic Survey;
pjvl-stur-2310-24	Questor Survey Flight Line Copies, Sturgeon Block (DNR Title)		12	2310 Elevated/Aerial/Satellite Profiles & Lines	Block	<null>	No	No	No	<null>	Sturgeon; Airborne Geophysics; Flight Lines; INPUT Survey; Electromagnetic Survey;
pjvl-stur-2310-25	Questor Survey Flight Line Copies, Sturgeon Block (DNR Title)		13	2310 Elevated/Aerial/Satellite Profiles & Lines	Block	<null>	No	No	No	<null>	Sturgeon; Airborne Geophysics; Flight Lines; INPUT Survey; Electromagnetic Survey;
pjvl-stur-2310-26	Questor Survey Flight Line Copies, Sturgeon Block (DNR Title)		11	2310 Elevated/Aerial/Satellite Profiles & Lines	Block	<null>	No	No	No	<null>	Sturgeon; Airborne Geophysics; Flight Lines; INPUT Survey; Electromagnetic Survey;
pjvl-stur-2310-27	Questor Survey Flight Line Copies, Sturgeon Block (DNR Title)		14	2310 Elevated/Aerial/Satellite Profiles & Lines	Block	<null>	No	No	No	<null>	Sturgeon; Airborne Geophysics; Flight Lines; INPUT Survey; Electromagnetic Survey;
pjvl-stur-2310-28	Questor Survey Flight Line Copies, Sturgeon Block (DNR Title)		10	2310 Elevated/Aerial/Satellite Profiles & Lines	Block	<null>	No	No	No	<null>	Sturgeon; Airborne Geophysics; Flight Lines; INPUT Survey; Electromagnetic Survey;

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Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block											
pjvl-stur-2310-29	Questor Survey Flight Line Copies, Sturgeon Block (DNR Title)		19	2310 Elevated/Aerial/Satellite Profiles & Lines	Block	<null>	No	No	No	<null>	Sturgeon; Airborne Geophysics; Flight Lines; INPUT Survey; Electromagnetic Survey;
pjvl-stur-2310-30	Questor Survey Flight Line Copies, Sturgeon Block (DNR Title)		22	2310 Elevated/Aerial/Satellite Profiles & Lines	Block	<null>	No	No	No	<null>	Sturgeon; Airborne Geophysics; Flight Lines; INPUT Survey; Electromagnetic Survey;
pjvl-stur-2310-31	Questor Survey Flight Line Copies, Sturgeon Block (DNR Title)		22	2310 Elevated/Aerial/Satellite Profiles & Lines	Block	<null>	No	No	No	<null>	Sturgeon; Airborne Geophysics; Flight Lines; INPUT Survey; Electromagnetic Survey;
pjvl-stur-2310-32	Questor Survey Flight Line Copies, Sturgeon Block (DNR Title)		20	2310 Elevated/Aerial/Satellite Profiles & Lines	Block	<null>	No	No	No	<null>	Sturgeon; Airborne Geophysics; Flight Lines; INPUT Survey; Electromagnetic Survey;
pjvl-stur-2310-33	Questor Survey Flight Line Copies, Sturgeon Block (DNR Title)		15	2310 Elevated/Aerial/Satellite Profiles & Lines	Block	<null>	No	No	No	<null>	Sturgeon; Airborne Geophysics; Flight Lines; INPUT Survey; Electromagnetic Survey;
pjvl-stur-2310-34	Questor Survey Flight Line Copies, Sturgeon Block (DNR Title)		10	2310 Elevated/Aerial/Satellite Profiles & Lines	Block	<null>	No	No	No	<null>	Sturgeon; Airborne Geophysics; Flight Lines; INPUT Survey; Electromagnetic Survey;
pjvl-stur-2310-35	Questor Survey Flight Line Copies, Sturgeon Block (DNR Title)		11	2310 Elevated/Aerial/Satellite Profiles & Lines	Block	<null>	No	No	No	<null>	Sturgeon; Airborne Geophysics; Flight Lines; INPUT Survey; Electromagnetic Survey;
pjvl-stur-2310-36	Questor Survey Flight Line Copies, Sturgeon Block (DNR Title)		11	2310 Elevated/Aerial/Satellite Profiles & Lines	Block	<null>	No	No	No	<null>	Sturgeon; Airborne Geophysics; Flight Lines; INPUT Survey; Electromagnetic Survey;
pjvl-stur-2310-37	Questor Survey Flight Line Copies, Sturgeon Block (DNR Title)		11	2310 Elevated/Aerial/Satellite Profiles & Lines	Block	<null>	No	No	No	<null>	Sturgeon; Airborne Geophysics; Flight Lines; INPUT Survey; Electromagnetic Survey;
pjvl-stur-2310-38	Questor Survey Flight Line Copies, Sturgeon Block (DNR Title)		10	2310 Elevated/Aerial/Satellite Profiles & Lines	Block	<null>	No	No	No	<null>	Sturgeon; Airborne Geophysics; Flight Lines; INPUT Survey; Electromagnetic Survey;
pjvl-stur-2310-39	Questor Survey Flight Line Copies, Sturgeon Block (DNR Title)		10	2310 Elevated/Aerial/Satellite Profiles & Lines	Block	<null>	No	No	No	<null>	Sturgeon; Airborne Geophysics; Flight Lines; INPUT Survey; Electromagnetic Survey;
pjvl-stur-2310-40	Questor Survey Flight Line Copies, Sturgeon Block (DNR Title)		10	2310 Elevated/Aerial/Satellite Profiles & Lines	Block	<null>	No	No	No	<null>	Sturgeon; Airborne Geophysics; Flight Lines; INPUT Survey; Electromagnetic Survey;
pjvl-stur-2310-41	Questor Survey Flight Line Copies, Sturgeon Block (DNR Title)		11	2310 Elevated/Aerial/Satellite Profiles & Lines	Block	<null>	No	No	No	<null>	Sturgeon; Airborne Geophysics; Flight Lines; INPUT Survey; Electromagnetic Survey;
pjvl-stur-2310-42	Questor Survey Flight Line Copies, Sturgeon Block (DNR Title)		9	2310 Elevated/Aerial/Satellite Profiles & Lines	Block	<null>	No	No	No	<null>	Sturgeon; Airborne Geophysics; Flight Lines; INPUT Survey; Electromagnetic Survey;
pjvl-stur-2310-43	Questor Survey Flight Line Copies, Sturgeon Block (DNR Title)		18	2310 Elevated/Aerial/Satellite Profiles & Lines	Block	<null>	No	No	No	<null>	Sturgeon; Airborne Geophysics; Flight Lines; INPUT Survey; Electromagnetic Survey;
pjvl-stur-2310-44	Questor Survey Flight Line Copies, Sturgeon Block (DNR Title)		21	2310 Elevated/Aerial/Satellite Profiles & Lines	Block	<null>	No	No	No	<null>	Sturgeon; Airborne Geophysics; Flight Lines; INPUT Survey; Electromagnetic Survey;

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Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block											
pjvl-stur-2310-45	Questor Survey Flight Line Copies, Sturgeon Block (DNR Title)		11	2310 Elevated/Aerial/Satellite Profiles & Lines	Block	<null>	No	No	No	<null>	Sturgeon; Airborne Geophysics; Flight Lines; INPUT Survey; Electromagnetic Survey;
pjvl-stur-2310-46	Questor Survey Flight Line Copies, Sturgeon Block (DNR Title)		3	2310 Elevated/Aerial/Satellite Profiles & Lines	Block	<null>	No	No	No	<null>	Sturgeon; Airborne Geophysics; Flight Lines; INPUT Survey; Electromagnetic Survey;
pjvl-stur-2310-47	Questor Job # 21067 Flights - 4, 5, 6, 7, 8, 9, 10, 11, 13, 17, 18, 19, 20, 21		1	2310 Elevated/Aerial/Satellite Profiles & Lines	Block	<null>	No	No	No	<null>	Airborne Geophysics; Sturgeon; Flight Lines; Electromagnetic Survey; Magnetic Survey; INPUT Survey;
pjvl-stur-2310-48	Questor Job # 21067 Flights - 4, 5, 6, 7, 8, 9, 10, 11, 13, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 29, 32, 40, 43, 44, 42, 10341, 10355, 10356		1	2310 Elevated/Aerial/Satellite Profiles & Lines	Block	<null>	No	No	No	<null>	Airborne Geophysics; Sturgeon; Flight Lines; Electromagnetic Survey; Magnetic Survey; INPUT Survey;
pjvl-stur-2311-01	Area No. 21067, Flight No. 013	January 21, 1980	1	2311 A. Prof: Photography	Block	<null>	No	No	No	<null>	Airborne Geophysics; Sturgeon; Flight Lines; INPUT Survey; Photography;
pjvl-stur-2311-02	Area No. 21067, Flight No. 18 & 17	January 25, 1980	1	2311 A. Prof: Photography	Block	<null>	No	No	No	<null>	Airborne Geophysics; Sturgeon; Flight Lines; INPUT Survey; Photography;
pjvl-stur-2311-03	Area No. 21067, Flight No. 19	January 25, 1980	1	2311 A. Prof: Photography	Block	<null>	No	No	No	<null>	Airborne Geophysics; Sturgeon; Flight Lines; INPUT Survey; Photography;
pjvl-stur-2311-04	Area No. 21067, Flight No. 20 & 21	January 26, 1980	1	2311 A. Prof: Photography	Block	<null>	No	No	No	<null>	Airborne Geophysics; Sturgeon; Flight Lines; INPUT Survey; Photography;
pjvl-stur-2311-05	Area No. 21067, Flight No. 22	January 27, 1980	1	2311 A. Prof: Photography	Block	<null>	No	No	No	<null>	Airborne Geophysics; Sturgeon; Flight Lines; INPUT Survey; Photography;
pjvl-stur-2311-06	Area No. 21067, Flight No. 26	January 29, 1980	1	2311 A. Prof: Photography	Block	<null>	No	No	No	<null>	Airborne Geophysics; Sturgeon; Flight Lines; INPUT Survey; Photography;
pjvl-stur-2311-07	Area No. 21067, Flight No. 27	January 30, 1980	1	2311 A. Prof: Photography	Block	<null>	No	No	No	<null>	Airborne Geophysics; Sturgeon; Flight Lines; INPUT Survey; Photography;
pjvl-stur-2311-08	Area No. 21067, Flight No. 29	January 31, 1980	1	2311 A. Prof: Photography	Block	<null>	No	No	No	<null>	Airborne Geophysics; Sturgeon; Flight Lines; INPUT Survey; Photography;
pjvl-stur-2311-09	Area No. 21067, Flight No. 32	February 04, 1980	1	2311 A. Prof: Photography	Block	<null>	No	No	No	<null>	Airborne Geophysics; Sturgeon; Flight Lines; INPUT Survey; Photography;
pjvl-stur-2311-10	Questor Surveys Limited, Area No. 21067, Flight No. 004	January 09, 1980	1	2311 A. Prof: Photography	Block	<null>	No	No	No	<null>	Airborne Geophysics; Sturgeon; Flight Lines; INPUT Survey; Photography;
pjvl-stur-2311-11	Questor Surveys Limited, Area No. 21067, Flight No. 005	January 09, 1980	1	2311 A. Prof: Photography	Block	<null>	No	No	No	<null>	Airborne Geophysics; Sturgeon; Flight Lines; INPUT Survey; Photography;
pjvl-stur-2311-12	Questor Surveys Limited, Area No. 21067, Flight No. 006 & 007	January 12, 1980	1	2311 A. Prof: Photography	Block	<null>	No	No	No	<null>	Airborne Geophysics; Sturgeon; Flight Lines; INPUT Survey; Photography;
pjvl-stur-2311-13	Questor Surveys Limited, Area No. 21067, Flight No. 008	January 13, 1980	1	2311 A. Prof: Photography	Block	<null>	No	No	No	<null>	Airborne Geophysics; Sturgeon; Flight Lines; INPUT Survey; Photography;
pjvl-stur-2311-14	Questor Surveys Limited, Area No. 21067, Flight No. 009	January 14, 1980	1	2311 A. Prof: Photography	Block	<null>	No	No	No	<null>	Airborne Geophysics; Sturgeon; Flight Lines; INPUT Survey; Photography;
pjvl-stur-2311-15	Questor Surveys Limited, Area No. 21067, Flight No. 010	January 19, 1980	1	2311 A. Prof: Photography	Block	<null>	No	No	No	<null>	Airborne Geophysics; Sturgeon; Flight Lines; INPUT Survey; Photography;
pjvl-stur-2311-16	Questor Surveys Limited, Area No. 21067, Flight No. 011	January 20, 1980	1	2311 A. Prof: Photography	Block	<null>	No	No	No	<null>	Airborne Geophysics; Sturgeon; Flight Lines; INPUT Survey; Photography;
pjvl-stur-2311-17	Questor Surveys Limited, Area No. 21067, Flight No. 013	January 21, 1980	1	2311 A. Prof: Photography	Block	<null>	No	No	No	<null>	Airborne Geophysics; Sturgeon; Flight Lines; INPUT Survey; Photography;

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Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block											
pjvl-stur-2311-18	Questor Surveys Limited, Area No. 21067, Flight No. 18 & 17	January 25, 1980	1	2311 A. Prof: Photography	Block	<null>	No	No	No	<null>	Airborne Geophysics; Sturgeon; Flight Lines; INPUT Survey; Photography;
pjvl-stur-2311-19	Questor Surveys Limited, Area No. 21067, Flight No. 19	January 25, 1980	1	2311 A. Prof: Photography	Block	<null>	No	No	No	<null>	Airborne Geophysics; Sturgeon; Flight Lines; INPUT Survey; Photography;
pjvl-stur-2311-20	Questor Surveys Limited, Area No. 21067, Flight No. 20 & 21	January 26, 1980	1	2311 A. Prof: Photography	Block	<null>	No	No	No	<null>	Airborne Geophysics; Sturgeon; Flight Lines; INPUT Survey; Photography;
pjvl-stur-2311-21	Questor Surveys Limited, Area No. 21067, Flight No. 22	January 27, 1980	1	2311 A. Prof: Photography	Block	<null>	No	No	No	<null>	Airborne Geophysics; Sturgeon; Flight Lines; INPUT Survey; Photography;
pjvl-stur-2311-22	Questor Surveys Limited, Area No. 21067, Flight No. 23	January 27, 1980	1	2311 A. Prof: Photography	Block	<null>	No	No	No	<null>	Airborne Geophysics; Sturgeon; Flight Lines; INPUT Survey; Photography;
pjvl-stur-2311-23	Questor Surveys Limited, Area No. 21067, Flight No. 24 & 25	January 28, 1980	1	2311 A. Prof: Photography	Block	<null>	No	No	No	<null>	Airborne Geophysics; Sturgeon; Flight Lines; INPUT Survey; Photography;
pjvl-stur-2311-24	Questor Surveys Limited, Area No. 21067, Flight No. 26	January 29, 1980	1	2311 A. Prof: Photography	Block	<null>	No	No	No	<null>	Airborne Geophysics; Sturgeon; Flight Lines; INPUT Survey; Photography;
pjvl-stur-2311-25	Questor Surveys Limited, Area No. 21067, Flight No. 27	January 30, 1980	1	2311 A. Prof: Photography	Block	<null>	No	No	No	<null>	Airborne Geophysics; Sturgeon; Flight Lines; INPUT Survey; Photography;
pjvl-stur-2311-26	Questor Surveys Limited, Area No. 21067, Flight No. 29	January 31, 1980	1	2311 A. Prof: Photography	Block	<null>	No	No	No	<null>	Airborne Geophysics; Sturgeon; Flight Lines; INPUT Survey; Photography;
pjvl-stur-2311-27	Questor Surveys Limited, Area No. 21067, Flight No. 32	February 04, 1980	1	2311 A. Prof: Photography	Block	<null>	No	No	No	<null>	Airborne Geophysics; Sturgeon; Flight Lines; INPUT Survey; Photography;
pjvl-stur-2311-28	Questor Surveys Limited, Area No. 21067, Flight No. 42-43-44	February 1980	1	2311 A. Prof: Photography	Block	<null>	No	No	No	<null>	Airborne Geophysics; Sturgeon; Flight Lines; INPUT Survey; Photography;
pjvl-stur-4100-01	Geologic Assessment of the Sturgeon Block Polaris Joint Venture for Noranda Exploration, Inc. by Roger J. Kuhns	May 15, 1986	202	4100 Reporting	Block	GBD-1; TIT-2; VAN-1; VAN-2; VAN-3; VAN-4; LIA-3; GB-1; CRI-1; TIT-1; TIT-4; TIT-3; JAN-1; CAL-2; HER-3; HAD-3; IAP-1; PLO-1; COR-1; HAD-1; HAD-2; CON-1; SDE-1; ANA-1; LOK-1; DRA-1; DRA-2; SOC-1; KAI-1; KAI-2; GUA-1; MIR-1; MIR-2; LIA-1; LIA-2; CAL-1; CAL-	Yes	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl-stur-4100-01.pdf	Sturgeon; Drill Hole; Geology; Geochemistry; Ground Geophysics; Airborne Geophysics; Drill Log; Core Log; Till Samples; Rock Samples; Assays; Glacial Geology; Structural Geology; Cross Section; Holstrom; Spring Bear; Wamp Lake; Sherry Lake; Inez; Gale Bro
pjvl-stur-4114-01	Drill Core Geochemistry Results (DNR Title)		1	4114 Assay Results	Block	IAP-1; VAN-2; HAD-1; HAD-2; HAD-3; MIR-1; MIR-2; VAN-3; LIA-1; LIA-2;	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl-stur-4114-01.pdf	Assays; Sturgeon; Liam; Vanessa; Iapetus; Inez; Haden Creek; Miro; Geochemistry;
pjvl-stur-4114-02	Drill Core Geochemistry Results (DNR Title)		1	4114 Assay Results	Block	IAP-1; VAN-2; HAD-1; HAD-2; HAD-3; MIR-1; MIR-2; VAN-3; LIA-1; LIA-2;	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl-stur-4114-02.pdf	Assays; Sturgeon; Liam; Vanessa; Iapetus; Inez; Haden Creek; Miro; Geochemistry;
pjvl-stur-4114-03	Drill Core Geochemistry Results (DNR Title)		1	4114 Assay Results	Block	IAP-1; VAN-2; HAD-1; HAD-2; HAD-3; MIR-1; MIR-2; VAN-3;	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl-stur-4114-03.pdf	Assays; Sturgeon; Liam; Vanessa; Iapetus; Inez; Haden Creek; Miro; Geochemistry;

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Spatial Area: PJV: Sturgeon Block

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block											
pjvl-stur-4240-01	Sturgeon Block Index Map With Drillhole Locations	1981	1	4240 Drill Collar & Channel Sample Location Maps	Block	LIA-1; LIA-2; TIT-1; TIT-2; TIT-3; TIT-4; JAN-1; VAN-1; DRA-1; DRA-2; CRI-1;	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-stur-4240-01.pdf	Index Map; Drill Hole; Sturgeon; INPUT Survey; Helicopter; Electromagnetic Survey; Plan Map; Sturgeon; Airborne Geophysics
pjvl-stur-4240-02	Sturgeon Block Showing Location Of ELA Drill Holes		1	4240 Drill Collar & Channel Sample Location Maps	Block	CON-1; PLO-1; VAN-4; LIA-3; SNT-1; HER-1; HER-2; HER-3; GAN-2; SOC-1; KAI-1; KAI-2; GB-1;	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-stur-4240-02.pdf	Sturgeon; Drill Hole; Index Map;
pjvl-stur-4440-01	Field Mapping, Deer Lake North Flight Block	1982	7	4440 Geology: Field Notes	Block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-stur-4440-01.pdf	Sturgeon; Deer Lake North; Boru; Elbow Lake; West End; Hugo; Geology; Field Notes;

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Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Pickerel Lake

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Pickerel Lake											
pjvl-pkrl-2323-01	Pickerel Lake, Horizontal Loop EM Survey	February 23, 1981	1	2323 G. Prof: Electromagnetic Surveys	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-pkrl-2323-01.pdf	Sturgeon; Pickerel Lake; Ground Geophysics; Electromagnetic Survey; Magnetic Survey; INPUT Survey; Anomalies;

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Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon East Area I I

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon East Area I I											
pjvl-s11_-1130-01	Bigfork		1	1130 Ownership Maps	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-s11_-1130-01.pdf	Sturgeon; Plat Map; Land Ownership;
pjvl-s11_-1130-02	Unorganized	1978	1	1130 Ownership Maps	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-s11_-1130-02.pdf	Sturgeon; Plat Map; Land Ownership; Geology;
pjvl-s11_-2213-01	Sturgeon Project Isomagnetic Interval Map 11 Of 18 21067 Block B		1	2213 A. Map: Magnetic Surveys	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-s11_-2213-01.pdf	Contours; Flight Lines; Sturgeon; Airborne Geophysics; Magnetic Survey;
pjvl-s11_-2213-02	Questor Surveys Limited Airborne Magnetometer Survey Sturgeon Project Map 11 Of 18 21067 Block B	June 1980	1	2213 A. Map: Magnetic Surveys	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-s11_-2213-02.pdf	Contours; Flight Lines; Sturgeon; Airborne Geophysics; Magnetic Survey; Photomosaic;
pjvl-s11_-2214-01	Questor Surveys Limited Airborne Mk VI INPUT Survey Sturgeon Project Map 11 Of 18 21067 Block B	June 1980	1	2214 A. Map: Electromagnetic Surveys	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-s11_-2214-01.pdf	Airborne Geophysics; Anomalies; INPUT Survey; Flight Lines; Photomosaic; Electromagnetic Survey; Sturgeon;
pjvl-s11_-2216-01	Questor Surveys Limited Airborne Mk VI INPUT Survey Sturgeon Project Cultural Map 11 Of 18 21067 Block B	June 1980	1	2216 A. Map: Culture and Interference Maps	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-s11_-2216-01.pdf	Culture; Interference; Anomaly Label; Airborne Geophysics; Anomalies; INPUT Survey; Flight Lines; Electromagnetic Survey; Sturgeon;

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Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon East Area I I, No-Tower (#24)

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon East Area I I, No-Tower (#24)											
pjvl-noto-0110-01	Interpretation of Airborne Survey Data and Proposal for Follow-Up at No-Tower Anomaly (Zone 24)	December 20, 1984	8	0110 Office Memoranda	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-noto-0110-01.pdf	Sturgeon; No-Tower (#24); Airborne Geophysics; Ground Geophysics; Electromagnetic Survey; Magnetic Survey; Survey Grid;
pjvl-noto-0110-02	Interpretation of the Ground Geophysical Survey at No-Tower (Zone 24)	March 27, 1985	8	0110 Office Memoranda	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-noto-0110-02.pdf	Sturgeon; No-Tower (#24); Ground Geophysics; Electromagnetic Survey; Magnetic Survey; Survey Grid;
pjvl-noto-1100-01	No-Tower Anomaly (Zone 24) Land Status and Other Base Maps (DNR Title)		5	1100 Base Maps, Profiles, and Cross Sections	Sub block	OB-319;	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-noto-1100-01.pdf	No-Tower (#24); Sturgeon; Airborne Geophysics; Ground Geophysics; Electromagnetic Survey; Magnetic Survey; Drill Hole; Land Ownership; Mineral Ownership;
pjvl-noto-1500-01	Polaris Joint Venture No-Tower Anomaly S-11-G24		40	1500 Internal Reporting	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-noto-1500-01.pdf	No-Tower (#24); Sturgeon; Airborne Geophysics; Ground Geophysics; INPUT Survey; Helicopter; Electromagnetic Survey; Magnetic Survey; Survey Grid; Conductor; Land Ownership; Mineral Ownership; Permits;
pjvl-noto-2222-01	Total Field Ground Isomagnetic Contour Map	December 1984	3	2222 G. Map: Magnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-noto-2222-01.pdf	No-Tower (#24); Sturgeon; Ground Geophysics; Magnetic Survey;
pjvl-noto-2223-01	No-Tower #24 Geophysical Base Map Showing Electromagnetic Responses, Figure 2	November 1984	1	2223 G. Map: Electromagnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-noto-2223-01.pdf	Ground Geophysics; No-Tower (#24); Sturgeon; INPUT Survey; Airborne Geophysics; Electromagnetic Survey; Topography; Survey Grid;
pjvl-noto-2322-01	No-Tower (#24), Ground Magnetic Survey	December 23, 1984	1	2322 G. Prof: Magnetic Surveys	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-noto-2322-01.pdf	Sturgeon; No-Tower (#24); Ground Geophysics; Magnetic Survey;
pjvl-noto-2322-02	No-Tower (#24) Ground Magnetic Survey	December 23, 1984	1	2322 G. Prof: Magnetic Surveys	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-noto-2322-02.pdf	No-Tower (#24); Sturgeon; Ground Geophysics; Magnetic Survey;
pjvl-noto-2323-01	No-Tower (#24), Horizontal Loop EM Survey	December 1984	5	2323 G. Prof: Electromagnetic Surveys	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-noto-2323-01.pdf	Sturgeon; No-Tower (#24); Ground Geophysics; Electromagnetic Survey;
pjvl-noto-2323-02	No-Tower (#24) Horizontal Loop EM Survey	December 1984	6	2323 G. Prof: Electromagnetic Surveys	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-noto-2323-02.pdf	Sturgeon; No-Tower (#24); Ground Geophysics; Electromagnetic Survey;
pjvl-noto-2323-03	No-Tower (#24) Horizontal Loop EM Survey	December 1984	5	2323 G. Prof: Electromagnetic Surveys	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-noto-2323-03.pdf	No-Tower (#24); Sturgeon; Ground Geophysics; Electromagnetic Survey;
pjvl-noto-2440-01	Max-Min II Interpretation Sheet	December 1984	5	2440 Office & Laboratory Notes	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-noto-2440-01.pdf	No-Tower (#24); Sturgeon; Ground Geophysics; Electromagnetic Survey;

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Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon East Area I I, Wildwood (#23), Wildwood (#23)

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon East Area I I, Wildwood (#23), Wildwood (#23)											
pjvl-wild-1110-01	Wildwood Base Map Collection (DNR Title)		4	1110 Base Maps & Survey Grids	Target	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-wild-1110-01.pdf	Sturgeon; Wildwood (#23); Topography; Plat Map; Survey Grid;
pjvl-wild-1510-01	PJV Wildwood #23 I	December 20, 1984	21	1510 Pre-program Reports	Target	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-wild-1510-01.pdf	Sturgeon; Wildwood (#23); Airborne Geophysics; Ground Geophysics; Electromagnetic Survey; Magnetic Survey; Survey Grid; Topography;
pjvl-wild-1530-01	PJV/Wildwood Geophysics		1	1530 End-Program Reports	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-wild-1530-01.pdf	Sturgeon; Wildwood (#23); Ground Geophysics; Electromagnetic Survey; Magnetic Survey;
pjvl-wild-2222-01	Wildwood Anomaly		1	2222 G. Map: Magnetic Surveys	Target	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-wild-2222-01.pdf	Sturgeon; Wildwood (#23); Ground Geophysics; Survey Grid; Magnetic Survey; Contours;
pjvl-wild-2322-01	Wildwood Ground Magnetism		5	2322 G. Prof: Magnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-wild-2322-01.pdf	Sturgeon; Wildwood (#23); Ground Geophysics; Magnetic Survey;
pjvl-wild-2323-01	Wildwood MaxMin Survey		15	2323 G. Prof: Electromagnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-wild-2323-01.pdf	Sturgeon; Wildwood (#23); Ground Geophysics; Electromagnetic Survey;
pjvl-wild-2440-01	Program MAGDRIFT for Magnetic Diurnal Correction		5	2440 Office & Laboratory Notes	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-wild-2440-01.pdf	Sturgeon; Wildwood (#23); Ground Geophysics; Magnetic Survey; Drift Correction;

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Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon East Area 12

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon East Area 12											
pjvl-s12_-2213-01	Sturgeon Project Isomagnetic Interval Map 12 Of 18 21067 Block B		1	2213 A. Map: Magnetic Surveys	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-s12_-2213-01.pdf	Contours; Flight Lines; Sturgeon; Airborne Geophysics; Magnetic Survey;
pjvl-s12_-2213-02	Questor Surveys Limited Airborne Magnetometer Survey Sturgeon Project Map 12 Of 18 21067 Block B	June 1980	1	2213 A. Map: Magnetic Surveys	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-s12_-2213-02.pdf	Contours; Flight Lines; Sturgeon; Airborne Geophysics; Magnetic Survey; Photomosaic;
pjvl-s12_-2214-01	Questor Surveys Limited Airborne Mk VI INPUT Survey Sturgeon Project Map 12 Of 18 21067 Block B	June 1980	1	2214 A. Map: Electromagnetic Surveys	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-s12_-2214-01.pdf	Airborne Geophysics; Anomalies; INPUT Survey; Flight Lines; Photomosaic; Electromagnetic Survey; Sturgeon;
pjvl-s12_-2216-01	Questor Surveys Limited Airborne Mk VI INPUT Survey Sturgeon Project Cultural Map 12 Of 18 21067 Block B	June 1980	1	2216 A. Map: Culture and Interference Maps	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-s12_-2216-01.pdf	Culture; Interference; Anomaly Label; Airborne Geophysics; Anomalies; INPUT Survey; Flight Lines; Electromagnetic Survey; Sturgeon;

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Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon East Area 12, Gravel (#29)

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon East Area 12, Gravel (#29)											
pjvl-grav-0110-01	Interpretation of Ground Magnetic and Electromagnetic Data	May 17, 1985	2	0110 Office Memoranda	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-grav-0110-01.pdf	Sturgeon; Gravel (#29); Ground Geophysics; Electromagnetic Survey; Magnetic Survey;
pjvl-grav-1100-01	Polaris Joint Venture, Gravel Project: Base Map from 1970 USGS 7.5' Quad Jessie Lake	October 1984	1	1100 Base Maps, Profiles, and Cross Sections	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-grav-1100-01.pdf	Gravel (#29); Sturgeon;
pjvl-grav-1110-01	Gravel (#29) Base Map Collection (DNR Title)		3	1110 Base Maps & Survey Grids	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-grav-1110-01.pdf	Sturgeon; Gravel (#29); Topography; Survey Grid; Airborne Geophysics; Magnetic Survey;
pjvl-grav-2110-01	Interpretation of Ground Magnetic and Electromagnetic Data	May 17, 1985	8	2110 Internal Reports	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-grav-2110-01.pdf	Sturgeon; Gravel (#29); Ground Geophysics; Magnetic Survey; Electromagnetic Survey; Survey Grid;
pjvl-grav-2213-01	Gravel #29 Base Map T147N R25W Itasca Co. MN, Map Number DDI-075-GPH-1	October 1984	1	2213 A. Map: Magnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-grav-2213-01.pdf	Topography; Gravel (#29); Sturgeon; Survey Grid; Magnetic Survey; Ground Geophysics;
pjvl-grav-2322-01	PJV Gravel (#29) Ground Magnetic Survey	December 29, 1984	1	2322 G. Prof: Magnetic Surveys	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-grav-2322-01.pdf	Gravel (#29); Ground Geophysics; Magnetic Survey; Profile; Sturgeon;
pjvl-grav-2322-02	Gravel (#29) Ground Magnetic Survey	December 29, 1984	1	2322 G. Prof: Magnetic Surveys	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-grav-2322-02.pdf	Sturgeon; Gravel (#29); Ground Geophysics; Magnetic Survey;
pjvl-grav-2323-01	PJV Gravel (#29) Horizontal Loop EM Survey (Max Min II)	December 27, 1984	4	2323 G. Prof: Electromagnetic Surveys	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-grav-2323-01.pdf	Gravel (#29); Electromagnetic Survey; Ground Geophysics; Sturgeon; Profile;
pjvl-grav-2323-02	Gravel (#29) Horizontal Loop EM Survey	December 27, 1984	4	2323 G. Prof: Electromagnetic Surveys	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-grav-2323-02.pdf	Sturgeon; Gravel (#29); Ground Geophysics; Electromagnetic Survey;

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Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon East Area 12, Herbicide (#27), Herbicide (#27)

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon East Area 12, Herbicide (#27), Herbicide (#27)											
pjvl-herb-1113-01	Herbicide Grid Placement		2	1113 Survey Grids	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-herb-1113-01.pdf	Sturgeon; Herbicide (#27); Ground Geophysics; Survey Grid;
pjvl-herb-1510-01	PJV Herbicide #25, 27, 28 I	December 20, 1984	22	1510 Pre-program Reports	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-herb-1510-01.pdf	Sturgeon; Herbicide (#27); Airborne Geophysics; Ground Geophysics; Electromagnetic Survey; Magnetic Survey; Survey Grid; Topography;
pjvl-herb-2222-01	Herbicide Anomaly Total Field Magnetism Contour Plot		2	2222 G. Map: Magnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-herb-2222-01.pdf	Sturgeon; Herbicide (#27); Ground Geophysics; Survey Grid; Magnetic Survey; Contours;
pjvl-herb-2322-01	Herbicide Ground Magnetism		2	2322 G. Prof: Magnetic Surveys	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-herb-2322-01.pdf	Sturgeon; Herbicide (#27); Ground Geophysics; Magnetic Survey;
pjvl-herb-2323-01	Herbicide MaxMin Survey		6	2323 G. Prof: Electromagnetic Surveys	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-herb-2323-01.pdf	Sturgeon; Herbicide (#27); Ground Geophysics; Electromagnetic Survey;

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Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon East Area 13

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon East Area 13											
pjvl-s13_-1130-01	Unorganized	1978	1	1130 Ownership Maps	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-s13_-1130-01.pdf	Sturgeon; Plat Map; Land Ownership; Geology;
pjvl-s13_-1130-02	Unorganized		3	1130 Ownership Maps	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-s13_-1130-02.pdf	Sturgeon; Plat Map; Land Ownership; Geology;
pjvl-s13_-2213-01	Sturgeon Project Isomagnetic Interval Map 13 Of 18 21067 Block B		1	2213 A. Map: Magnetic Surveys	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-s13_-2213-01.pdf	Contours; Flight Lines; Sturgeon; Airborne Geophysics; Magnetic Survey;
pjvl-s13_-2213-02	Questor Surveys Limited Airborne Magnetometer Survey Sturgeon Project Map 13 Of 18 21067 Block B	June 1980	1	2213 A. Map: Magnetic Surveys	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-s13_-2213-02.pdf	Contours; Flight Lines; Sturgeon; Airborne Geophysics; Magnetic Survey; Photomosaic;
pjvl-s13_-2214-01	Questor Surveys Limited Airborne Mk VI INPUT Survey Sturgeon Project Map 13 Of 18 21067 Block B	June 1980	1	2214 A. Map: Electromagnetic Surveys	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-s13_-2214-01.pdf	Airborne Geophysics; Anomalies; INPUT Survey; Flight Lines; Photomosaic; Electromagnetic Survey; Sturgeon;
pjvl-s13_-2216-01	Questor Surveys Limited Airborne Mk VI INPUT Survey Sturgeon Project Cultural Map 13 Of 18 21067 Block B	June 1980	1	2216 A. Map: Culture and Interference Maps	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-s13_-2216-01.pdf	Culture; Interference; Anomaly Label; Airborne Geophysics; Anomalies; INPUT Survey; Flight Lines; Electromagnetic Survey; Sturgeon;

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DNR Webpage

Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon East Area 13, Bustic Lake (#42)

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon East Area 13, Bustic Lake (#42)											
pjvl-bula-1113-01	Bustic Lake Grid		2	1113 Survey Grids	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-bula-1113-01.pdf	Sturgeon; Bustic Lake (#42); Survey Grid; Ground Geophysics; Culture;
pjvl-bula-1510-01	PJV Bustic Lake #42 1 Airborne Interpretation and Ground Follow-up Proposal	December 21, 1984	21	1510 Pre-program Reports	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-bula-1510-01.pdf	Sturgeon; Bustic Lake; Airborne Geophysics; Ground Geophysics; Electromagnetic Survey; Magnetic Survey; Survey Grid; Topography;
pjvl-bula-1530-01	PJV/Bustic Lake Geophysics	May 14, 1986	3	1530 End-Program Reports	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-bula-1530-01.pdf	Sturgeon; Bustic Lake (#42); Ground Geophysics; Electromagnetic Survey; Magnetic Survey;
pjvl-bula-2222-01	Bustic Lake Anomaly: Isomagnetic Contours from Ground Survey		1	2222 G. Map: Magnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-bula-2222-01.pdf	Sturgeon; Bustic Lake (#42); Ground Geophysics; Magnetic Survey; Contours;
pjvl-bula-2322-01	Bustic Lake Ground Magnetic Survey	March 25, 1986	6	2322 G. Prof: Magnetic Surveys	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-bula-2322-01.pdf	Sturgeon; Bustic Lake (#42); Ground Geophysics; Magnetic Survey;
pjvl-bula-2323-01	Bustic Lake MaxMin Survey	March 1986	18	2323 G. Prof: Electromagnetic Surveys	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-bula-2323-01.pdf	Sturgeon; Bustic Lake (#42); Ground Geophysics; Electromagnetic Survey;
pjvl-bula-2440-01	MaxMin Interpretation	May 14, 1986	4	2440 Office & Laboratory Notes	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-bula-2440-01.pdf	Sturgeon; Bustic Lake (#42); Ground Geophysics; Electromagnetic Survey;

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Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon East Area 13, Bustic Lake (#42), Bustic Lake

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon East Area 13, Bustic Lake (#42), Bustic Lake											
pjvl-busl-1500-01	Polaris Joint Venture Anomaly Portfolio: Bustic Lake, S-13-3	1984	36	1500 Internal Reporting	Target	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjv/pjvl-busl-1500-01.pdf	Sturgeon; Bustic Lake; Airborne Geophysics; Index Map; Land Status;
pjvl-busl-2213-01	Bustic Lake Map No. S-13-3, Figure 7.2. Helicopter Magnetic Survey Contours Of Total Magnetic Field And EM Conductor Axes	March 1981	1	2213 A. Map: Magnetic Surveys	Target	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjv/pjvl-busl-2213-01.pdf	Helicopter; Flight lines; Bustic Lake; Topography; Sturgeon; Airborne Geophysics; Magnetic Survey;
pjvl-busl-2214-01	Bustic Lake Map No. S-13-3, Figure 7.1. Helicopter EM Survey Profiles Of Low Frequency And Interpretation	March 1981	1	2214 A. Map: Electromagnetic Surveys	Target	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjv/pjvl-busl-2214-01.pdf	Helicopter; Bustic Lake; Flight Lines; Topography; Airborne Geophysics; Electromagnetic Survey; Sturgeon;
pjvl-busl-2310-01	Minnesota, Bustic Lake S-13-3	1980	7	2310 Elevated/Aerial/Satellite Profiles & Lines	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjv/pjvl-busl-2310-01.pdf	Sturgeon; Bustic Lake; Airborne Geophysics; Aerodat Survey; Helicopter; Electromagnetic Survey; Magnetic Survey;

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Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon East Area 13, Gale Brook

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon East Area 13, Gale Brook											
pjvl-galb-0110-01	Preliminary Interpretation of the Gale Brook (S-13-I,D,E) Ground Geophysical Survey	April 01, 1981	1	0110 Office Memoranda	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-galb-0110-01.pdf	Sturgeon; Gale Brook; Ground Geophysics; Magnetic Survey; Electromagnetic Survey;
pjvl-galb-0110-02	Interpretation of the Gale Brook (S-13-I-D,E) Ground Geophysical Data	April 26, 1983	5	0110 Office Memoranda	Sub block	CN-16;	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-galb-0110-02.pdf	Sturgeon; Gale Brook; Ground Geophysics; Magnetic Survey; Electromagnetic Survey; Drill Hole;
pjvl-galb-0110-03	Interpretation of the Additional Ground Geophysical Survey at the Gale Brook Anomaly (S-13-I)	May 31, 1983	7	0110 Office Memoranda	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-galb-0110-03.pdf	Sturgeon; Gale Brook; Ground Geophysics; Magnetic Survey; Electromagnetic Survey; Drill Hole; Cross Section;
pjvl-galb-1100-01	Gale Brook S-13-I Base Map		1	1100 Base Maps, Profiles, and Cross Sections	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-galb-1100-01.pdf	Gale Brook; Sturgeon; Topography;
pjvl-galb-1100-02	Gale Brook S-13-I Base Map	October 1984	1	1100 Base Maps, Profiles, and Cross Sections	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-galb-1100-02.pdf	Gale Brook; Sturgeon; Topography;
pjvl-galb-1110-01	Gale Brook S-13-I Base Map	August 1984	1	1110 Base Maps & Survey Grids	Sub block	GB-1; GBD-1;	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-galb-1110-01.pdf	Gale Brook; Survey Grid; Sturgeon; Ground Geophysics; Drill Hole; Conductor Axes; Profile; Electromagnetic Survey;
pjvl-galb-1450-01	Summary Sheet Humble CN-16		6	1450 Miscellaneous Data	Sub block	CN-16;	Yes	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-galb-1450-01.pdf	Sturgeon; Gale Brook; Humble Oil & Refining Co.; Ground Geophysics; Survey Grid; Drill Log; Core Log; Electromagnetic Survey; Magnetic Survey;
pjvl-galb-1500-01	Polaris Joint Venture Anomaly Portfolio: Gale Brook, S-13-I	1984	132	1500 Internal Reporting	Sub block	GB-1; GBD-1; CN-16;	Yes	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-galb-1500-01.pdf	Sturgeon; Gale Brook; Little Neck; Airborne Geophysics; Index Map; Land Status; Ground Geophysics; Electromagnetic Survey; Magnetic Survey; Drill Hole; Core Log; Assays; Copper (Cu); Zinc (Zn); Gold (Au); Silver (Ag); Arsenic (As);
pjvl-galb-2213-01	Galebrook Map No. S-13-I, Figure 7.2. Helicopter Magnetic Survey Contours Of Total Magnetic Field And EM Conductor Axes	March 1981	1	2213 A. Map: Magnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-galb-2213-01.pdf	Helicopter; Flight Lines; Galebrook; Contours; Conductor Axes; Electromagnetic Survey; Topography; Airborne Geophysics; Magnetic Survey; Sturgeon;
pjvl-galb-2214-01	Galebrook Map No. S-13-I, Figure 7.1. Helicopter EM Survey Profiles Of Low Frequency And Interpretation	December 1982	1	2214 A. Map: Electromagnetic Surveys	Sub block	GB-1; GBD-1; CN-16;	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-galb-2214-01.pdf	Helicopter; Galebrook; Conductor; Drill Hole; Flight Lines; Topography; Airborne Geophysics; Electromagnetic Survey; Sturgeon;
pjvl-galb-2222-01	Gale Brook S-13-I Ground Magnetics	September 1984	1	2222 G. Map: Magnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-galb-2222-01.pdf	Gale Brook; Ground Geophysics; Magnetic Survey; Contours; Geology; Survey Grid;
pjvl-galb-2310-01	Minnesota, Gale Brook S-13-I	1980	40	2310 Elevated/Aerial/Satellite Profiles & Lines	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-galb-2310-01.pdf	Sturgeon; Gale Brook; Airborne Geophysics; Aerodat Survey; Helicopter; Electromagnetic Survey; Magnetic Survey;
pjvl-galb-2322-01	Gale Brook S-13-ID,E, Ground Magnetic Survey	March 18, 1983	1	2322 G. Prof: Magnetic Surveys	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-galb-2322-01.pdf	Sturgeon; Gale Brook; Ground Geophysics; Magnetic Survey;
pjvl-galb-2323-01	Gale Brook S-13-ID,E, Horizontal Loop EM Survey	1983	7	2323 G. Prof: Electromagnetic Surveys	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-galb-2323-01.pdf	Sturgeon; Gale Brook; Ground Geophysics; Electromagnetic Survey; Topography; Profile;
pjvl-galb-4114-01	Sample Record Sheet, East Sturgeon Block: Gale Brook S-13-ID (DNR Title)	1984	4	4114 Assay Results	Sub block	GBD-1	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-galb-4114-01.pdf	Sturgeon; Gale Brook; Drill Hole; Assays; Copper (Cu); Lead (Pb); Zinc (Zn); Silver (Ag); Gold (Au); Arsenic (As);

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DNR Webpage

Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon East Area 13, Gale Brook (Anomalies)

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon East Area 13, Gale Brook											
pjvl-galb-4114-02	Sample Record Sheet, Sturgeon Block: Gale Brook (DNR Title)	August 1983	6	4114 Assay Results	Sub block	GB-1	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-galb-4114-02.pdf	Sturgeon; Gale Brook; Soca; Hera; Snake Trail; Drill Hole; Assays; Copper (Cu); Zinc (Zn); Silver (Ag); Gold (Au);

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DNR Webpage

Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon East Area 13, Gale Brook (Anomalies)

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon East Area 13, Gale Brook (Anomalies)											
pjvl-gabr-2322-01	Gale Brook S-13-1C, Ground Magnetic Survey	May 13, 1983	1	2322 G. Prof: Magnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-gabr-2322-01.pdf	Sturgeon; Gale Brook; Ground Geophysics; Magnetic Survey;
pjvl-gabr-2323-01	Gale Brook S-13-1C, Horizontal Loop EM Survey	May 14, 1983	1	2323 G. Prof: Electromagnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-gabr-2323-01.pdf	Sturgeon; Gale Brook; Ground Geophysics; Electromagnetic Survey; Topography; Profile;
pjvl-gabr-4411-01	East Sturgeon, Gale Brook (S-13-1D): Log for drill hole GBD-1 (DNR Title)	March 1984	2	4411 Diamond Drill Core	Target	GBD-1;	Yes	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-gabr-4411-01.pdf	Sturgeon; Gale Brook; Core Log; Geology; Drill Hole; Copper (Cu); Lead (Pb); Zinc (Zn); Silver (Ag); Gold (Au); Arsenic (As); Assays;
pjvl-gabr-4411-02	East Sturgeon, Gale Brook (S-13-1C): Log for drill hole GB-1 (DNR Title)	July 1983	3	4411 Diamond Drill Core	Target	GB-1;	Yes	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-gabr-4411-02.pdf	Sturgeon; Gale Brook; Core Log; Geology; Drill Hole; Copper (Cu); Zinc (Zn); Silver (Ag); Gold (Au); Assays;

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DNR Webpage

Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon East Area 13, Gale Brook, Little Neck

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon East Area 13, Gale Brook, Little Neck											
pjvl-line-0110-01	Interpretation of the Little Neck (S-13-1Z) Ground Geophysical Data	November 02, 1982	9	0110 Office Memoranda	Target	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-line-0110-01.pdf	Sturgeon; Gale Brook; Little Neck; Ground Geophysics; Survey Grid; Electromagnetic Survey; Magnetic Survey; Drill Hole; Cross Section;
pjvl-line-2322-01	Little Neck S-13-1Z, Ground Magnetic Survey	June 30, 1982	1	2322 G. Prof: Magnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-line-2322-01.pdf	Sturgeon; Gale Brook; Little Neck; Ground Geophysics; Magnetic Survey;
pjvl-line-2323-01	Little Neck S-13-1Z, Horizontal Loop EM Survey	July 1981	2	2323 G. Prof: Electromagnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-line-2323-01.pdf	Sturgeon; Gale Brook; Little Neck; Ground Geophysics; Electromagnetic Survey; Magnetic Survey;
pjvl-line-2323-02	Little Neck S-13-1Z, Horizontal Loop EM Survey	1982	2	2323 G. Prof: Electromagnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-line-2323-02.pdf	Sturgeon; Gale Brook; Little Neck; Ground Geophysics; Electromagnetic Survey;

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DNR Webpage

Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon East Area 13, West End

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon East Area 13, West End											
pjvl-ween-1450-01	Lease No.: CN-7782	1972	14	1450 Miscellaneous Data	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-ween-1450-01.pdf	Sturgeon; West End; Survey Grid; Ground Geophysics; Airborne Geophysics; Electromagnetic Survey; Magnetic Survey;
pjvl-ween-1450-02	Lease No.: CN-7780	1972	10	1450 Miscellaneous Data	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-ween-1450-02.pdf	Sturgeon; West End; Survey Grid; Ground Geophysics; Airborne Geophysics; Electromagnetic Survey; Magnetic Survey;
pjvl-ween-1500-01	Polaris Joint Venture Anomaly Portfolio: West End, S-13-2	1984	175	1500 Internal Reporting	Sub block	MIR-1; MIR-2;	Yes	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-ween-1500-01.pdf	Sturgeon; West End; Hugo; Durban; Burma; Miro; Index Map; Airborne Geophysics; Land Status; Ground Geophysics; Electromagnetic Survey; Magnetic Survey; Drill Hole; Core Log; Assays; Copper (Cu); Zinc (Zn); Nickel (Ni); Chromium (Cr);
pjvl-ween-2213-01	West End, Map No. S-13-2, Figure 7.2 Helicopter Magnetic Survey Contours Of Total Magnetic Field And EM Conductor Axes Drawing P 422	March 1981	1	2213 A. Map: Magnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-ween-2213-01.pdf	Contours; Helicopter; West End; Conductor Axes; Electromagnetic Survey; Flight Lines; Topography; Sturgeon; Airborne Geophysics; Magnetic Survey;
pjvl-ween-2214-01	West End Map No. S-13-2, Figure 7.1. Helicopter EM Survey Profiles Of Low Frequency And Interpretation	December 1982	1	2214 A. Map: Electromagnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-ween-2214-01.pdf	Helicopter; Flight Lines; Conductor; Anomalies; Topography; Airborne Geophysics; Electromagnetic Survey; Sturgeon; Geochemistry;
pjvl-ween-2310-01	Minnesota, West End S-13-2	1980	43	2310 Elevated/Aerial/Satellite Profiles & Lines	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-ween-2310-01.pdf	Sturgeon; West End; Airborne Geophysics; Aerodat Survey; Helicopter; Electromagnetic Survey; Magnetic Survey;

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Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon East Area 13, West End, Hugo

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon East Area 13, West End, Hugo											
pjvl-hugo-0110-01	Interpretation of the Hugo (S-13-2H) Ground Geophysical Survey	July 23, 1982	12	0110 Office Memoranda	Target	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-hugo-0110-01.pdf	Sturgeon; West End; Hugo; Ground Geophysics; Electromagnetic Survey; Magnetic Survey; Geochemistry; Drill Hole; Survey Grid;
pjvl-hugo-2322-01	Hugo S-13-2H, Ground Magnetic Survey	May 1982	5	2322 G. Prof. Magnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-hugo-2322-01.pdf	Sturgeon; West End; Hugo; Ground Geophysics; Magnetic Survey;
pjvl-hugo-2323-01	Hugo S-13-2H, Horizontal Loop EM Survey	May 1982	20	2323 G. Prof. Electromagnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-hugo-2323-01.pdf	Sturgeon; West End; Hugo; Ground Geophysics; Electromagnetic Survey;

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Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon East Area 13, West End, Miro

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon East Area 13, West End, Miro											
pjvl-miro-0110-01	Drilling at the Miro Anomaly (S-13-2N and O)	August 12, 1982	8	0110 Office Memoranda	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-miro-0110-01.pdf	Sturgeon; West End; Miro; Ground Geophysics; Magnetic Survey; Electromagnetic Survey; Drill Hole;
pjvl-miro-0110-02	Drilling at the Miro Anomaly (S-13-2N and O)	August 12, 1982	7	0110 Office Memoranda	Target	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-miro-0110-02.pdf	Sturgeon; West End; Miro; Drill Hole; Ground Geophysics; Cross Section;
pjvl-miro-0310-01	Re: Exploratory Boring Abandonment Report	September 24, 1982	3	0310 Borehole Permits, Licensing, & Reports	Target	MIR-1; MIR-2;	Yes	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-miro-0310-01.pdf	Sturgeon; West End; Miro; Drill Hole; Exploration;
pjvl-miro-2322-01	Miro S-13-2N,O Ground Magnetic Survey	June 30, 1982	2	2322 G. Prof: Magnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-miro-2322-01.pdf	Sturgeon; West End; Miro; Ground Geophysics; Magnetic Survey;
pjvl-miro-2323-01	Miro S-13-2N,O Horizontal Loop EM Survey	July 19, 1981	2	2323 G. Prof: Electromagnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-miro-2323-01.pdf	Sturgeon; West End; Miro; Ground Geophysics; Electromagnetic Survey; Magnetic Survey;
pjvl-miro-2323-02	Miro S-13-2N,O Horizontal Loop EM Survey	June 30, 1982	4	2323 G. Prof: Electromagnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-miro-2323-02.pdf	Sturgeon; West End; Miro; Ground Geophysics; Electromagnetic Survey;
pjvl-miro-2324-01	Miro S-13-2N,O, Self Potential Survey	October 07, 1981	1	2324 G. Prof: Electrical Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-miro-2324-01.pdf	Sturgeon; West End; Miro; Ground Geophysics; Electrical Survey;
pjvl-miro-4100-01	Sample Record Sheet - Miro (DNR Title)	October 12, 1982	1	4100 Reporting	Target	MIR-1; MIR-2;	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-miro-4100-01.pdf	Sturgeon; West End; Miro; Drill Hole;
pjvl-miro-4411-01	East Sturgeon, Miro (S-13-2): Log for drill hole MIR-1 (DNR Title)	August 1982	1	4411 Diamond Drill Core	Target	MIR-1;	Yes	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-miro-4411-01.pdf	Sturgeon; West End; Miro; Core Log; Geology; Drill Hole;
pjvl-miro-4411-02	East Sturgeon, Miro (S-13-2): Log for drill hole MIR-2 (DNR Title)	August 26, 1982	2	4411 Diamond Drill Core	Target	MIR-2;	Yes	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-miro-4411-02.pdf	Sturgeon; West End; Miro; Core Log; Geology; Drill Hole;

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Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon East Area 14

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon East Area 14											
pjvl-s14_-2213-01	Sturgeon Project Isomagnetic Interval Map 14 Of 18 21067 Block B		1	2213 A. Map: Magnetic Surveys	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-s14_-2213-01.pdf	Contours; Flight Lines; Sturgeon; Airborne Geophysics; Magnetic Survey;
pjvl-s14_-2213-02	Questor Surveys Limited Airborne Magnetometer Survey Sturgeon Project Map 14 Of 18 21067 Block B	June 1980	1	2213 A. Map: Magnetic Surveys	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-s14_-2213-02.pdf	Contours; Flight Lines; Sturgeon; Airborne Geophysics; Magnetic Survey; Photomosaic;
pjvl-s14_-2214-01	Questor Surveys Limited Airborne Mk VI INPUT Survey Sturgeon Project Map 14 Of 18 21067 Block B	June 1980	1	2214 A. Map: Electromagnetic Surveys	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-s14_-2214-01.pdf	Airborne Geophysics; Anomalies; INPUT Survey; Flight Lines; Photomosaic; Electromagnetic Survey; Sturgeon;
pjvl-s14_-2216-01	Questor Surveys Limited Airborne Mk VI INPUT Survey Sturgeon Project Cultural Map 14 Of 18 21067 Block B	June 1980	1	2216 A. Map: Culture and Interference Maps	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-s14_-2216-01.pdf	Culture; Interference; Anomaly Label; Airborne Geophysics; Anomalies; INPUT Survey; Flight Lines; Electromagnetic Survey; Sturgeon;

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DNR Webpage

Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon East Area I4, Forest Lake

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon East Area I4, Forest Lake											
pjvl-forl-1500-01	Polaris Joint Venture Anomaly Portfolio: Forest Lake, S-14-3	1984	49	1500 Internal Reporting	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjv/pjvl-forl-1500-01.pdf	Sturgeon; Forest Lake; Airborne Geophysics; Index Map; Land Status; Ground Geophysics; Electromagnetic Survey;
pjvl-forl-2213-01	Forest Lake, Map No. S-14-3, Figure 7.2 Helicopter Magnetic Survey Contours Of Total Magnetic Field And EM Conductor Axes Drawing P 422	March 1981	1	2213 A. Map: Magnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjv/pjvl-forl-2213-01.pdf	Contours; Helicopter; Forest Lake; Conductor Axes; Electromagnetic Survey; Flight Lines; Topography; Sturgeon; Airborne Geophysics; Magnetic Survey;
pjvl-forl-2214-01	Forest Lake, Map No. S-14-3, Figure 7.1 Helicopter EM Survey Profiles Of Low Frequency And Interpretation Drawing P422	March 1981	1	2214 A. Map: Electromagnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjv/pjvl-forl-2214-01.pdf	Helicopter; Forest Lake; Profile; Conductor; Flight Lines; Topography; Aerodat Survey; Sturgeon; Airborne Geophysics; Electromagnetic Survey;
pjvl-forl-2310-01	Minnesota, Forest Lake S-14-3	1980	10	2310 Elevated/Aerial/Satellite Profiles & Lines	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjv/pjvl-forl-2310-01.pdf	Sturgeon; Forest Lake; Airborne Geophysics; Aerodat Survey; Helicopter; Electromagnetic Survey; Magnetic Survey;

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DNR Webpage

Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon East Area I4, Ghost Lake

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon East Area I4, Ghost Lake											
pjvl-ghol-1500-01	Polaris Joint Venture Anomaly Portfolio: Ghost Lake, S-14-2	1984	63	1500 Internal Reporting	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-ghol-1500-01.pdf	Sturgeon; Ghost Lake; Airborne Geophysics; Index Map; Land Status; Ground Geophysics; Electromagnetic Survey; Magnetic Survey;
pjvl-ghol-2213-01	Ghost Lake Map No. S-14-2 7.2. Helicopter Magnetic Survey Contours of Total Magnetic Field and EM Conductor Axes	March 1981	1	2213 A. Map: Magnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-ghol-2213-01.pdf	Helicopter; Airborne Geophysics; Ghost Lake; Sturgeon; Conductor Axes; Electromagnetic Survey; Flight Lines; Magnetic Survey; Contours;
pjvl-ghol-2214-01	Ghost Lake Map No. S-14-2 7.1. Helicopter EM Survey Profiles of Low Frequency and Interpretation	December 1982	1	2214 A. Map: Electromagnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-ghol-2214-01.pdf	Helicopter; Airborne Geophysics; Ground Geophysics; Ghost Lake; Sturgeon; Conductor Axes; Flight Lines; Electromagnetic Survey;
pjvl-ghol-2310-01	Minnesota, Ghost Lake S-14-2	1980	10	2310 Elevated/Aerial/Satellite Profiles & Lines	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-ghol-2310-01.pdf	Sturgeon; Ghost Lake; Airborne Geophysics; Aerodat Survey; Helicopter; Electromagnetic Survey; Magnetic Survey;
pjvl-ghol-2322-01	Ghost Lake S-14-2, Ground Magnetic Survey	October 01, 1982	1	2322 G. Prof: Magnetic Surveys	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-ghol-2322-01.pdf	Sturgeon; Ghost Lake; Ground Geophysics; Magnetic Survey;
pjvl-ghol-2323-01	Ghost Lake S-14-2, Horizontal Loop EM Survey	October 1982	4	2323 G. Prof: Electromagnetic Surveys	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-ghol-2323-01.pdf	Sturgeon; Ghost Lake; Ground Geophysics; Electromagnetic Survey;

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Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon East Area I4, Ruby Lake

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon East Area I4, Ruby Lake											
pjvl-rubl-1500-01	Polaris Joint Venture Anomaly Portfolio: Ruby Lake, S-14-1	1984	40	1500 Internal Reporting	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjv/pjvl-rubl-1500-01.pdf	Sturgeon; Ruby Lake; Airborne Geophysics; Index Map; Land Status; Ground Geophysics; Electromagnetic Survey; Magnetic Survey;
pjvl-rubl-2213-01	Ruby Lake, Map No. S-14-1, Figure 7.2 Helicopter Magnetic Survey Contours Of Total Magnetic Field And EM Conductor Axes Drawing P 422	March 1981	1	2213 A. Map: Magnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjv/pjvl-rubl-2213-01.pdf	Contours; Helicopter; Ruby Lake; Conductor Axes; Electromagnetic Survey; Flight Lines; Topography; Sturgeon; Airborne Geophysics; Magnetic Survey;
pjvl-rubl-2214-01	Ruby Lake, Map No. S-14-1, Figure 7.1 Helicopter EM Survey Profiles Of Low Frequency And Interpretation Drawing P422	March 1981	1	2214 A. Map: Electromagnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjv/pjvl-rubl-2214-01.pdf	Helicopter; Ruby Lake; Profile; Conductor; Flight Lines; Topography; Aerodat Survey; Sturgeon; Airborne Geophysics; Electromagnetic Survey;
pjvl-rubl-2310-01	Minnesota, Ruby Lake S-14-1	1980	7	2310 Elevated/Aerial/Satellite Profiles & Lines	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjv/pjvl-rubl-2310-01.pdf	Sturgeon; Ruby Lake; Airborne Geophysics; Aerodat Survey; Helicopter; Electromagnetic Survey; Magnetic Survey;

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DNR Webpage

Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon East Area 15

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon East Area 15											
pjvl-s15_-1450-01	62-24		6	1450 Miscellaneous Data	Anomaly Block	40927; T-7;	Yes	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-s15_-1450-01.pdf	Sturgeon; Deer Lake North; East End; Drill Hole; Drill Log; Geology; INCO; Hanna Mining Company; W.S. Moore; Bear Creek Mining Company; Ground Geophysics; Airborne Geophysics;
pjvl-s15_-1450-02	Big Fork		3	1450 Miscellaneous Data	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-s15_-1450-02.pdf	Sturgeon; East End; Larson Lake; Klingenspiel Lake; American SELCO Inc; Humble Oil & Refining Co.; Plat Map; Ground Geophysics; Magnetic Survey;
pjvl-s15_-1450-03	Lease No.: CN-7548	1970	20	1450 Miscellaneous Data	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-s15_-1450-03.pdf	Sturgeon; Holstrom; Thistledeu; Hanna Mining Company; Survey Grid; Ground Geophysics; Profile; Electrical Survey; Magnetic Survey; Gravity Survey; Electromagnetic Survey;
pjvl-s15_-1450-04	Lease No.: CN-7549	1970	7	1450 Miscellaneous Data	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-s15_-1450-04.pdf	Sturgeon; Holstrom; Thistledeu; Hanna Mining Company; Survey Grid; Ground Geophysics; Airborne Geophysics; Electromagnetic Survey; Profile;
pjvl-s15_-1450-05	Lease No.: CN-7762	1972	14	1450 Miscellaneous Data	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-s15_-1450-05.pdf	Sturgeon; Zeisser's Island; East End; Survey Grid; Ground Geophysics; Airborne Geophysics; Electromagnetic Survey; Magnetic Survey; Gravity Survey; Geology;
pjvl-s15_-1450-06	Lease No.: CN-7764	1971	2	1450 Miscellaneous Data	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-s15_-1450-06.pdf	Sturgeon; Larson Lake; Airborne Geophysics; Electromagnetic Survey;
pjvl-s15_-2213-01	Sturgeon Project Isomagnetic Interval Map 15 Of 18 21067 Block B		1	2213 A. Map: Magnetic Surveys	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-s15_-2213-01.pdf	Contours; Flight Lines; Sturgeon; Airborne Geophysics; Magnetic Survey;
pjvl-s15_-2213-02	Questor Surveys Limited Airborne Magnetometer Survey Sturgeon Project Map 15 Of 18 21067 Block B	June 1980	1	2213 A. Map: Magnetic Surveys	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-s15_-2213-02.pdf	Contours; Flight Lines; Sturgeon; Airborne Geophysics; Magnetic Survey; Photomosaic;
pjvl-s15_-2214-01	Questor Surveys Limited Airborne Mk VI INPUT Survey Sturgeon Project Map 15 Of 18 21067 Block B	June 1980	1	2214 A. Map: Electromagnetic Surveys	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-s15_-2214-01.pdf	Airborne Geophysics; Anomalies; INPUT Survey; Flight Lines; Photomosaic; Electromagnetic Survey; Sturgeon;
pjvl-s15_-2216-01	Questor Surveys Limited Airborne Mk VI INPUT Survey Sturgeon Project Cultural Map 15 Of 18 21067 Block B	June 1980	1	2216 A. Map: Culture and Interference Maps	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-s15_-2216-01.pdf	Culture; Interference; Anomaly Label; Airborne Geophysics; Anomalies; INPUT Survey; Flight Lines; Electromagnetic Survey; Sturgeon;

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DNR Webpage

Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon East Area 15, Deer Lake North

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon East Area 15, Deer Lake North											
pjvl-deln-0110-01	Boru-Elbow Lake - Geologic Mapping	June 14, 1982	1	0110 Office Memoranda	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-deln-0110-01.pdf	Sturgeon; Deer Lake North; Boru; Elbow Lake; Ground Geophysics; Electromagnetic Survey; Drill Hole; Geology; Outcrop;
pjvl-deln-0210-01	"As per our conversation, we would like to do some geophysical surveys..."	June 26, 1981	1	0210 Business	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-deln-0210-01.pdf	Sturgeon; Deer Lake North; Ground Geophysics; Land Ownership; Permits;
pjvl-deln-1114-01	S-15-4 - A Map (DNR Title)		1	1114 Topography Maps	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-deln-1114-01.pdf	Sturgeon; Deer Lake North; Topography;
pjvl-deln-1130-01	Section Ownership, Deer Creek S-15-4G	October 1981	3	1130 Ownership Maps	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-deln-1130-01.pdf	Sturgeon; Deer Lake North; Land Ownership; Plat Map;
pjvl-deln-1450-01	Lease No.: CN-7771		3	1450 Miscellaneous Data	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-deln-1450-01.pdf	Sturgeon; Deer Lake North; Hanna Mining Company; Ground Geophysics; Airborne Geophysics; Survey Grid;
pjvl-deln-1450-02	Lease No.: CN-7770		16	1450 Miscellaneous Data	Sub block	T-7;	Yes	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-deln-1450-02.pdf	Sturgeon; Deer Lake North; Hanna Mining Company; Ground Geophysics; Airborne Geophysics; Survey Grid; Electromagnetic Survey; Profile; Magnetic Survey; Gravity Survey; Drill Hole; Drill Log; Core Log;
pjvl-deln-1450-03	Summary Sheet, Hanna T-7	1980	4	1450 Miscellaneous Data	Sub block	T-7;	Yes	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-deln-1450-03.pdf	Sturgeon; Deer Lake North; Hanna Mining Company; Ground Geophysics; Geology; Drill Hole; Core Log; Drill Log;
pjvl-deln-1500-01	Polaris Joint Venture Anomaly Portfolio: Deer Lake North, S-15-4	1984	129	1500 Internal Reporting	Sub block	T-7;	Yes	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-deln-1500-01.pdf	Sturgeon; Deer Lake North; Airborne Geophysics; Index Map; Land Status; Ground Geophysics; Electromagnetic Survey; Drill Hole; Core Log;
pjvl-deln-2213-01	Deer Lake North Map No. S-15-4 Fig 7.2. Helicopter Magnetic Survey Contours of Total Magnetic Field and EM Conductor Axes	March 1981	1	2213 A. Map: Magnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-deln-2213-01.pdf	Helicopter; Airborne Geophysics; Deer Lake North; Sturgeon; Conductor Axes; Electromagnetic Survey; Flight Lines; Magnetic Survey; Contours;
pjvl-deln-2213-02	Deer Lake North S-15-4, Helicopter Magnetic Survey - Contours of Total Magnetic Field and EM Conductor Axes	March 1981	1	2213 A. Map: Magnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-deln-2213-02.pdf	Sturgeon; Deer Lake North; Airborne Geophysics; Magnetic Survey; Conductor;
pjvl-deln-2214-01	Deer Lake North Map No. S-15-4 Fig 7.1. Helicopter EM Survey Profiles of Low Frequency and Interpretation	May 1982	1	2214 A. Map: Electromagnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-deln-2214-01.pdf	Helicopter; Airborne Geophysics; Ground Geophysics; Deer Lake North; Sturgeon; Conductor Axes; Flight Lines; Drill Hole; Electromagnetic Survey;
pjvl-deln-2214-02	Deer Lake North S-15-4, Helicopter EM Survey - Profiles of Low Frequency and Interpretation	March 1981	1	2214 A. Map: Electromagnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-deln-2214-02.pdf	Sturgeon; Deer Lake North; Airborne Geophysics; Ground Geophysics; Survey Grid; Electromagnetic Survey; Conductor; Land Ownership;
pjvl-deln-2214-03	Excerpt of: Deer Lake North S-15-4, Helicopter EM Survey - Profiles of Low Frequency and Interpretation (DNR Title)		2	2214 A. Map: Electromagnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-deln-2214-03.pdf	Sturgeon; Deer Lake North; Boru; Elbow Lake; Airborne Geophysics; Ground Geophysics; Survey Grid; Electromagnetic Survey; Conductor; Land Ownership;
pjvl-deln-2310-01	Minnesota, Deer Lake North S-15-4	1980	63	2310 Elevated/Aerial/Satellite Profiles & Lines	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-deln-2310-01.pdf	Sturgeon; Deer Lake North; Airborne Geophysics; Aerodat Survey; Helicopter; Electromagnetic Survey; Magnetic Survey;
pjvl-deln-2323-01	Deer Lake S-14-4, Horizontal Loop EM Survey	February 1981	2	2323 G. Prof: Electromagnetic Surveys	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-deln-2323-01.pdf	Sturgeon; Deer Lake North; Ground Geophysics; Electromagnetic Survey; Magnetic Survey; INPUT Survey; Anomalies;

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DNR Webpage

Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon East Area 15, Deer Lake North

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon East Area 15, Deer Lake North											
pjvl-deln-2432-01	Mag Survey Deer Lake	February 13, 1981	2	2432 FN Magnetic Surveys	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl-deln-2432-01.pdf	Sturgeon; Deer Lake North; Ground Geophysics; Magnetic Survey; Field Notes;
pjvl-deln-2433-01	EM Survey Deer Lake (DNR Title)	February 1981	6	2433 FN Electromagnetic Surveys	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl-deln-2433-01.pdf	Sturgeon; Deer Lake North; Ground Geophysics; Electromagnetic Survey; Field Notes;
pjvl-deln-4410-01	Exploration Drillhole Within HEM Flight Block		3	4410 Core Logs	Sub block	T-7;	Yes	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl-deln-4410-01.pdf	Sturgeon; Deer Lake North; Hanna Mining Company; Drill Hole; Drill Log; Core Log; Topography;

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Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon East Area 15, Deer Lake North, Boru

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon East Area 15, Deer Lake North, Boru											
pjvl-boru-0110-01	Interpretation of the Boru (S-15-4C) Ground Geophysical Survey	May 19, 1982	6	0110 Office Memoranda	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-boru-0110-01.pdf	Sturgeon; Deer Lake North; Boru; Ground Geophysics; Electromagnetic Survey; Magnetic Survey; Drill Hole;
pjvl-boru-2322-01	Boru S-15-4C, Ground Magnetic Survey	April 15, 1982	2	2322 G. Prof: Magnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-boru-2322-01.pdf	Sturgeon; Deer Lake North; Boru; Ground Geophysics; Magnetic Survey;
pjvl-boru-2323-01	Boru S-15-4C, Horizontal Loop EM Survey	April 15, 1982	8	2323 G. Prof: Electromagnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-boru-2323-01.pdf	Sturgeon; Deer Lake North; Boru; Ground Geophysics; Electromagnetic Survey;

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Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon East Area 15, Deer Lake North, Moscow

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon East Area 15, Deer Lake North, Moscow											
pjvl-mosc-2323-01	Moscow S-15-4A,B, Horizontal Loop EM Survey	August 05, 1981	1	2323 G. Prof: Electromagnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-mosc-2323-01.pdf	Sturgeon; Deer Lake North; Moscow; Ground Geophysics; Electromagnetic Survey; Magnetic Survey;

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Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon East Area 15, East End

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon East Area 15, East End											
pjvl-ease-1450-01	Lease No.: CN-7772		7	1450 Miscellaneous Data	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-ease-1450-01.pdf	Sturgeon; East End; Hanna Mining Company; Ground Geophysics; Airborne Geophysics; Survey Grid; Electromagnetic Survey; Magnetic Survey; Profile;
pjvl-ease-1450-02	Lease No.: CN-7761	1971	11	1450 Miscellaneous Data	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-ease-1450-02.pdf	Sturgeon; East End; Ground Geophysics; Airborne Geophysics; Electromagnetic Survey; Magnetic Survey; Gravity Survey;
pjvl-ease-1500-01	Polaris Joint Venture Anomaly Portfolio: East End, S-15-3	1984	116	1500 Internal Reporting	Sub block	26516; 40927;	Yes	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-ease-1500-01.pdf	Sturgeon; Deer Lake North; Airborne Geophysics; Index Map; Land Status; Ground Geophysics; Electromagnetic Survey; Magnetic Survey; Drill Hole; Core Log;
pjvl-ease-2213-01	East End Map No. S-15-3, Figure 7.2. Helicopter Magnetic Survey Contours Of Total Magnetic Field And EM Conductor Axes	March 1981	1	2213 A. Map: Magnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-ease-2213-01.pdf	Helicopter; East End; Conductor; Contours; Topography; Sturgeon; Airborne Geophysics; Magnetic Survey;
pjvl-ease-2214-01	East End Map No. S-15-3, Figure 7.1. Helicopter EM Survey Profiles Of Low Frequency And Interpretation	March 1981	2	2214 A. Map: Electromagnetic Surveys	Sub block	26516; 40927;	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-ease-2214-01.pdf	Helicopter; East End; Conductor; Drill Hole; Flight Lines; Topography; Sturgeon; Airborne Geophysics; Electromagnetic Survey;
pjvl-ease-2310-01	Minnesota, East End S-15-3	1980	39	2310 Elevated/Aerial/Satellite Profiles & Lines	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-ease-2310-01.pdf	Sturgeon; East End; Airborne Geophysics; Aerodat Survey; Helicopter; Electromagnetic Survey; Magnetic Survey;
pjvl-ease-2323-01	East End S-15-3, Horizontal Loop EM Survey	March 13, 1981	1	2323 G. Prof: Electromagnetic Surveys	Sub block	26516;	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-ease-2323-01.pdf	Sturgeon; East End; Ground Geophysics; Electromagnetic Survey; Magnetic Survey; Drill Hole;

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DNR Webpage

Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon East Area 15, Klingenpiel Lake

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon East Area 15, Klingenpiel Lake											
pjvl-klil-1450-01	Lease No.: CN-7752		14	1450 Miscellaneous Data	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-klil-1450-01.pdf	Sturgeon; Klingenpiel Lake; Hanna Mining Company; Ground Geophysics; Airborne Geophysics; Survey Grid; Electromagnetic Survey; Magnetic Survey; Gravity Survey;
pjvl-klil-1450-02	Lease No.: CN-7751		19	1450 Miscellaneous Data	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-klil-1450-02.pdf	Sturgeon; Klingenpiel Lake; Hanna Mining Company; Ground Geophysics; Airborne Geophysics; Survey Grid; Electromagnetic Survey; Magnetic Survey; Gravity Survey;
pjvl-klil-1450-03	Lease No.: CN-7754		11	1450 Miscellaneous Data	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-klil-1450-03.pdf	Sturgeon; Klingenpiel Lake; Anderson Lake; Hanna Mining Company; Ground Geophysics; Airborne Geophysics; Electromagnetic Survey; Magnetic Survey;
pjvl-klil-1450-04	Lease No.: CN-7753		3	1450 Miscellaneous Data	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-klil-1450-04.pdf	Sturgeon; Klingenpiel Lake; Hanna Mining Company; Airborne Geophysics; Electromagnetic Survey;
pjvl-klil-1450-05	Lease No.: CN-7540	1970	6	1450 Miscellaneous Data	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-klil-1450-05.pdf	Sturgeon; Klingenpiel Lake; Survey Grid; Ground Geophysics; Airborne Geophysics; Electromagnetic Survey; Magnetic Survey;
pjvl-klil-1450-06	Lease No.: CN-7541	1970	6	1450 Miscellaneous Data	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-klil-1450-06.pdf	Sturgeon; Klingenpiel Lake; Survey Grid; Ground Geophysics; Airborne Geophysics; Electromagnetic Survey; Magnetic Survey;
pjvl-klil-1450-07	Lease No.: CN-7544	1970	3	1450 Miscellaneous Data	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-klil-1450-07.pdf	Sturgeon; Klingenpiel Lake; Survey Grid; Airborne Geophysics; Electromagnetic Survey;
pjvl-klil-1450-08	Lease No.: CN-7767	1971	16	1450 Miscellaneous Data	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-klil-1450-08.pdf	Sturgeon; Klingenpiel Lake; Survey Grid; Ground Geophysics; Airborne Geophysics; Electromagnetic Survey; Magnetic Survey; Gravity Survey;
pjvl-klil-1450-09	Lease No.: CN-7768	1971	2	1450 Miscellaneous Data	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-klil-1450-09.pdf	Sturgeon; Klingenpiel Lake; Airborne Geophysics; Electromagnetic Survey; Magnetic Survey;
pjvl-klil-1450-10	Lease No.: CN-7769	1971	5	1450 Miscellaneous Data	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-klil-1450-10.pdf	Sturgeon; Klingenpiel Lake; Ground Geophysics; Airborne Geophysics; Electromagnetic Survey; Magnetic Survey;
pjvl-klil-1500-01	Polaris Joint Venture Anomaly Portfolio: Klingenpiel Lake, S-15-1, Volume I	1984	84	1500 Internal Reporting	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-klil-1500-01.pdf	Sturgeon; Klingenpiel Lake; Airborne Geophysics; Index Map; Land Status;
pjvl-klil-1500-02	Polaris Joint Venture Anomaly Portfolio: Klingenpiel Lake, S-15-1, Volume II	1980	37	1500 Internal Reporting	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-klil-1500-02.pdf	Sturgeon; Klingenpiel Lake; Airborne Geophysics;
pjvl-klil-1500-03	Polaris Joint Venture Anomaly Portfolio: Klingenpiel Lake, S-15-1, Volume III		57	1500 Internal Reporting	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-klil-1500-03.pdf	Sturgeon; Klingenpiel Lake; Airborne Geophysics; Land Status;
pjvl-klil-2213-01	Klingenpiel Lake Map No. S-15-1 Fig 7.2. Helicopter Magnetic Survey Contours of Total Magnetic Field and EM Conductor Axes	March 1981	2	2213 A. Map: Magnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-klil-2213-01.pdf	Helicopter; Airborne Geophysics; Klingenpiel Lake; Sturgeon; Conductor Axes; Electromagnetic Survey; Magnetic Survey; Contours;
pjvl-klil-2214-01	Klingenpiel Lake Map No. S-15-1 Fig 7.1. Helicopter EM Survey Profiles of Low Frequency and Interpretation	March 1981	3	2214 A. Map: Electromagnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-klil-2214-01.pdf	Helicopter; Airborne Geophysics; Klingenpiel Lake; Sturgeon; Conductor Axes; Flight Lines; Electromagnetic Survey;

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DNR Webpage

Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon East Area 15, Klingenpiel Lake

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon East Area 15, Klingenpiel Lake											
pjvl-klil-2300-01	Minnesota Klingenpiel Lake S-15-1 1980 Scale 1:4800 (HEM-Mag Profiles)	1980	42	2300 Profiles & Lines	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-klil-2300-01.pdf	Helicopter; Profile; Klingenpiel Lake; Sturgeon; Airborne Geophysics; Electromagnetic Survey; Magnetic Survey;
pjvl-klil-2310-01	Minnesota, Klingenpiel Lake S-15-1	1980	32	2310 Elevated/Aerial/Satellite Profiles & Lines	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-klil-2310-01.pdf	Sturgeon; Klingenpiel Lake; Airborne Geophysics; Aerodat Survey; Helicopter; Electromagnetic Survey; Magnetic Survey;

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Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon East Area 15, Larson Lake

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon East Area 15, Larson Lake											
pjvl-larl-1450-01	Summary Sheet Hanna T-13		3	1450 Miscellaneous Data	Sub block	T-13;	Yes	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-larl-1450-01.pdf	Sturgeon; Larson Lake; Drill Hole; Drill Log; Core Log; Ground Geophysics; Airborne Geophysics; Electromagnetic Survey;
pjvl-larl-1450-02	Lease No.: CN-7763		27	1450 Miscellaneous Data	Sub block	T-13;	Yes	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-larl-1450-02.pdf	Sturgeon; Larson Lake; Survey Grid; Ground Geophysics; Airborne Geophysics; Electromagnetic Survey; Magnetic Survey; Core Log; Drill Hole;
pjvl-larl-1450-03	Lease No.: CN-7766	1971	3	1450 Miscellaneous Data	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-larl-1450-03.pdf	Sturgeon; Larson Lake; Survey Grid; Airborne Geophysics; Electromagnetic Survey;
pjvl-larl-1450-04	Lease No.: CN-7765	1971	3	1450 Miscellaneous Data	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-larl-1450-04.pdf	Sturgeon; Larson Lake; Survey Grid; Airborne Geophysics; Electromagnetic Survey;
pjvl-larl-1500-01	Polaris Joint Venture Anomaly Portfolio: Larson Lake, S-15-2	1984	58	1500 Internal Reporting	Sub block	T-13;	Yes	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-larl-1500-01.pdf	Sturgeon; Larson Lake; Airborne Geophysics; Index Map; Land Status; Ground Geophysics; Electromagnetic Survey; Magnetic Survey; Drill Hole; Core Log;
pjvl-larl-2213-01	Larson Lake Map No. S-15-2, Figure 7.2 Helicopter Magnetic Contours Of Total Magnetic Field And EM Conductor Axes	March 1981	1	2213 A. Map: Magnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-larl-2213-01.pdf	Contours; Helicopter; Electromagnetic Survey; Larson Lake; Conductor; Flight Lines; Topography; Sturgeon; Airborne Geophysics; Magnetic Survey;
pjvl-larl-2214-01	Larson Lake Map No. S-15-2, Figure 7.1 Helicopter EM Survey Profiles Of Low Frequency And Interpretation	March 1981	1	2214 A. Map: Electromagnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-larl-2214-01.pdf	Helicopter; Larson Lake; Conductor; Flight Lines; Topography; Sturgeon; Airborne Geophysics; Electromagnetic Survey;
pjvl-larl-2310-01	Minnesota, Larson Lake S-15-2	1980	14	2310 Elevated/Aerial/Satellite Profiles & Lines	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-larl-2310-01.pdf	Sturgeon; Larson Lake; Airborne Geophysics; Aerodat Survey; Helicopter; Electromagnetic Survey; Magnetic Survey;

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Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon East Area 15, Zeisser's Island

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon East Area 15, Zeisser's Island											
pjvl-zeii-0210-01	Lehmann's Requests for Authorization to Cross State Lands -Itasca County	June 10, 1982	6	0210 Business	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-zeii-0210-01.pdf	Sturgeon; Zeisser's Island; Beulah; Grace; Permits;
pjvl-zeii-1111-01	Beulah and Kandy Survey Grids (DNR Title)		1	1111 Base Maps with Grid	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-zeii-1111-01.pdf	Sturgeon; Zeisser's Island; Beulah; Kandy; Airborne Geophysics; Electromagnetic Survey; Conductor; Ground Geophysics; Survey Grid;
pjvl-zeii-1111-02	Indigo and Lobo Survey Grids (DNR Title)		1	1111 Base Maps with Grid	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-zeii-1111-02.pdf	Sturgeon; Zeisser's Island; Lobo; Indigo; Airborne Geophysics; Electromagnetic Survey; Conductor; Ground Geophysics; Survey Grid;
pjvl-zeii-1111-03	Almathea Survey Grid (DNR Title)		1	1111 Base Maps with Grid	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-zeii-1111-03.pdf	Sturgeon; Zeisser's Island; Almathea; Stillings; Airborne Geophysics; Electromagnetic Survey; Conductor; Ground Geophysics; Survey Grid;
pjvl-zeii-1400-01	Petrology of the Deer Lake Complex, Minnesota, USA in relation to the Ni-(Cu)-sulfide mineralisation	June 22, 1982	29	1400 References	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-zeii-1400-01.pdf	Geology; Sturgeon; Zeisser's Island; Deer Lake Complex; Rock Samples; Thin Sections;
pjvl-zeii-1450-01	U.S. Steel - EM, IP, Resistivity & Mag		2	1450 Miscellaneous Data	Sub block	26516;	Yes	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-zeii-1450-01.pdf	Sturgeon; Zeisser's Island; East End; Drill Hole; Geology; Ground Geophysics; Drill Log;
pjvl-zeii-1450-02	Lease No.: CN-7777	1971	8	1450 Miscellaneous Data	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-zeii-1450-02.pdf	Sturgeon; Zeisser's Island; Survey Grid; Ground Geophysics; Airborne Geophysics; Electromagnetic Survey; Magnetic Survey; Gravity Survey;
pjvl-zeii-1450-03	Lease No.: CN-7776	1972	9	1450 Miscellaneous Data	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-zeii-1450-03.pdf	Sturgeon; Zeisser's Island; Survey Grid; Ground Geophysics; Airborne Geophysics; Electromagnetic Survey; Magnetic Survey; Geology;
pjvl-zeii-1450-04	Lease No.: CN-7779	1972	4	1450 Miscellaneous Data	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-zeii-1450-04.pdf	Sturgeon; Zeisser's Island; Survey Grid; Ground Geophysics; Airborne Geophysics; Electromagnetic Survey; Magnetic Survey;
pjvl-zeii-1450-05	Lease No.: CN-7778	1971	8	1450 Miscellaneous Data	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-zeii-1450-05.pdf	Sturgeon; Zeisser's Island; Survey Grid; Ground Geophysics; Airborne Geophysics; Electromagnetic Survey; Magnetic Survey;
pjvl-zeii-1500-01	Polaris Joint Venture Anomaly Portfolio: Zeisser's Island, S-15-5, Volume I	1984	95	1500 Internal Reporting	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-zeii-1500-01.pdf	Sturgeon; Zeisser's Island; Airborne Geophysics; Index Map; Land Status;
pjvl-zeii-1500-02	Polaris Joint Venture Anomaly Portfolio: Zeisser's Island, S-15-5, Volume II	1984	59	1500 Internal Reporting	Sub block	26502; 26503; 26506; 26507; 26508; 26509; 26511; 26512; 26513; 26514; 26515;	Yes	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-zeii-1500-02.pdf	Sturgeon; Zeisser's Island; Airborne Geophysics; Index Map; Land Status; Ground Geophysics; Drill Hole; Core Log; Electromagnetic Survey;
pjvl-zeii-2213-01	Zeisser's Island Map No. S-15-5 Fig 7.2. Helicopter Magnetic Survey Contours of Total Magnetic Field and EM Conductor Axes	March 1981	1	2213 A. Map: Magnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-zeii-2213-01.pdf	Helicopter; Airborne Geophysics; Zeisser's Island; Sturgeon; Conductor Axes; Electromagnetic Survey; Magnetic Survey; Contours;
pjvl-zeii-2214-01	Zeisser's Island Map No. S-15-5 Fig 7.1. Helicopter EM Survey Profiles of Low Frequency and Interpretation	October 1981	2	2214 A. Map: Electromagnetic Surveys	Sub block	26502; 26503; 26506; 26507; 26508; 26509; 26510; 26511;	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-zeii-2214-01.pdf	Helicopter; Airborne Geophysics; Zeisser's Island; Sturgeon; Conductor Axes; Flight Lines; Drill Hole; Electromagnetic Survey;

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Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon East Area 15, Zeisser's Island

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon East Area 15, Zeisser's Island											
pjvl-zeii-2214-02	Zeisser's Island, Helicopter EM Survey - Profiles of Low Frequency and Interpretation		2	2214 A. Map: Electromagnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-zeii-2214-02.pdf	Sturgeon; Zeisser's Island; Airborne Geophysics; Electromagnetic Survey; Conductor; Land Ownership;
pjvl-zeii-2300-01	Minnesota Zeisser's Island S-15-5 1980 Scale 1:4800 (HEM-Mag Profiles)	1980	5	2300 Profiles & Lines	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-zeii-2300-01.pdf	Profile; Zeisser's Island; Sturgeon; Helicopter; Electromagnetic Survey; Magnetic Survey; Airborne Geophysics;
pjvl-zeii-2310-01	Minnesota, Zeisser's Island S-15-5	1980	68	2310 Elevated/Aerial/Satellite Profiles & Lines	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-zeii-2310-01.pdf	Sturgeon; Zeisser's Island; Airborne Geophysics; Aerodat Survey; Helicopter; Electromagnetic Survey; Magnetic Survey;
pjvl-zeii-4410-01	Exploration Drillhole Within HEM Flight Block		7	4410 Core Logs	Sub block	26502; 26503; 26506; 26507; 26508;	Yes	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-zeii-4410-01.pdf	Sturgeon; Zeisser's Island; U.S. Steel; Drill Hole; Drill Log; Core Log; Topography;
pjvl-zeii-4410-02	Exploration Drillhole Within HEM Flight Block		9	4410 Core Logs	Sub block	26509; 26510; 26511; 26512; 26513; 26514; 26515;	Yes	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-zeii-4410-02.pdf	Sturgeon; Zeisser's Island; U.S. Steel; Drill Hole; Drill Log; Core Log; Topography;

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Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon East Area 15, Zeisser's Island, Almathea

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
<i>PJV: Sturgeon Block, Sturgeon East Area 15, Zeisser's Island, Almathea</i>											
pjvl-alma-1130-01	Almathea S-15-5A,B, Land Status Plat	August 1981	2	1130 Ownership Maps	Target	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-alma-1130-01.pdf	Sturgeon; Zeisser's Island; Almathea; Plat Map; Land Ownership;

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Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon East Area 15, Zeisser's Island, Beulah

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
<i>PJV: Sturgeon Block, Sturgeon East Area 15, Zeisser's Island, Beulah</i>											
pjvl-beul-1130-01	Beulah S-15-5J, Land Status Plat	August 1981	2	1130 Ownership Maps	Target	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-beul-1130-01.pdf	Sturgeon; Zeisser's Island; Beulah; Plat Map; Land Ownership; Mineral Ownership;

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Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon East Area 15, Zeisser's Island, Haley

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
<i>PJV: Sturgeon Block, Sturgeon East Area 15, Zeisser's Island, Haley</i>											
pjvl-hale-1130-01	Haley S-15-5H, Land Status Plat	October 1981	7	1130 Ownership Maps	Target	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-hale-1130-01.pdf	Sturgeon; Zeisser's Island; Haley; Plat Map; Land Ownership;

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Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon East Area 15, Zeisser's Island, Himalia

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
<i>PJV: Sturgeon Block, Sturgeon East Area 15, Zeisser's Island, Himalia</i>											
pjvl-hima-1130-01	Himalia S-15-5Z, Land Status Plat	August 1981	3	1130 Ownership Maps	Target	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjv/pjvl-hima-1130-01.pdf	Sturgeon; Zeisser's Island; Himalia; Plat Map; Land Ownership; Mineral Ownership;

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Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon East Area 15, Zeisser's Island, Kandy

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
<i>PJV: Sturgeon Block, Sturgeon East Area 15, Zeisser's Island, Kandy</i>											
pjvl-kand-1130-01	Kandy S-15-5K, Land Status Plat	August 1981	3	1130 Ownership Maps	Target	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjv/pjvl-kand-1130-01.pdf	Sturgeon; Zeisser's Island; Kandy; Plat Map; Land Ownership; Mineral Ownership;

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Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon East Area 15, Zeisser's Island, Lobo

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
<i>PJV: Sturgeon Block, Sturgeon East Area 15, Zeisser's Island, Lobo</i>											
pjvl-lobo-1130-01	Lobo S-15-5L, Land Status Plat	August 1981	3	1130 Ownership Maps	Target	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-lobo-1130-01.pdf	Sturgeon; Zeisser's Island; Lobo; Plat Map; Land Ownership; Mineral Ownership;

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DNR Webpage

Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon East Area 15, Zeisser's Island, Rhodes

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
<i>PJV: Sturgeon Block, Sturgeon East Area 15, Zeisser's Island, Rhodes</i>											
pjvl-rhod-1130-01	Rhodes S-15-5D,E, Land Status Plat	August 1981	3	1130 Ownership Maps	Target	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-rhod-1130-01.pdf	Sturgeon; Zeisser's Island; Rhodes; Plat Map; Land Ownership; Mineral Ownership;

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DNR Webpage

Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon East Area 15, Zeisser's Island, Stillings

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
<i>PJV: Sturgeon Block, Sturgeon East Area 15, Zeisser's Island, Stillings</i>											
pjvl-stil-1130-01	Stillings S-15-5C, Land Status Plat	August 1981	2	1130 Ownership Maps	Target	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-stil-1130-01.pdf	Sturgeon; Zeisser's Island; Stillings; Plat Map; Land Ownership; Mineral Ownership;

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DNR Webpage

Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon East Area 16

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon East Area 16											
pjvl-s16_-2213-01	Sturgeon Project Isomagnetic Interval Map 16 Of 18 21067 Block B		1	2213 A. Map: Magnetic Surveys	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-s16_-2213-01.pdf	Contours; Flight Lines; Sturgeon; Airborne Geophysics; Magnetic Survey;
pjvl-s16_-2213-02	Questor Surveys Limited Airborne Magnetometer Survey Sturgeon Project Map 16 Of 18 21067 Block B	June 1980	1	2213 A. Map: Magnetic Surveys	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-s16_-2213-02.pdf	Contours; Flight Lines; Sturgeon; Airborne Geophysics; Magnetic Survey; Photomosaic;
pjvl-s16_-2214-01	Questor Surveys Limited Airborne Mk VI INPUT Survey Sturgeon Project Map 16 Of 18 21067 Block B	June 1980	1	2214 A. Map: Electromagnetic Surveys	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-s16_-2214-01.pdf	Airborne Geophysics; Anomalies; INPUT Survey; Flight Lines; Photomosaic; Electromagnetic Survey; Sturgeon;
pjvl-s16_-2216-01	Questor Surveys Limited Airborne Mk VI INPUT Survey Sturgeon Project Cultural Map 16 Of 18 21067 Block B	June 1980	1	2216 A. Map: Culture and Interference Maps	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-s16_-2216-01.pdf	Culture; Interference; Anomaly Label; Airborne Geophysics; Anomalies; INPUT Survey; Flight Lines; Electromagnetic Survey; Sturgeon;

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DNR Webpage

Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon East Area 16, Anderson Lake

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon East Area 16, Anderson Lake											
pjvl-andl-0100-01	Anderson Lake, Land Acquisition Status Files (DNR Title)		3	0100 Internal Office Correspondence	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-andl-0100-01.pdf	Sturgeon; Anderson Lake; Airborne Geophysics; Ground Geophysics; Geology; Land Ownership; Mineral Ownership;
pjvl-andl-0120-01	Work Program for Anderson Lake		1	0120 Informal Notes & Doodles	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-andl-0120-01.pdf	Sturgeon; Anderson Lake; Snyder; Barnes; Jade; India; Survey Grid; Ground Geophysics;
pjvl-andl-1111-01	Jade and India Survey Grids (DNR Title)		1	1111 Base Maps with Grid	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-andl-1111-01.pdf	Sturgeon; Anderson Lake; Airborne Geophysics; Electromagnetic Survey; Conductor; Land Ownership; Ground Geophysics; Survey Grid;
pjvl-andl-1450-01	Lease No.: CN-7775		3	1450 Miscellaneous Data	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-andl-1450-01.pdf	Sturgeon; Anderson Lake; Hanna Mining Company; Airborne Geophysics; Electromagnetic Survey;
pjvl-andl-1450-02	Lease No.: CN-7774		7	1450 Miscellaneous Data	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-andl-1450-02.pdf	Sturgeon; Anderson Lake; Hanna Mining Company; Ground Geophysics; Airborne Geophysics; Electromagnetic Survey; Magnetic Survey; Electrical Survey;
pjvl-andl-1450-03	Lease No.: CN-7773		16	1450 Miscellaneous Data	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-andl-1450-03.pdf	Sturgeon; Anderson Lake; Hanna Mining Company; Ground Geophysics; Airborne Geophysics; Electromagnetic Survey; Magnetic Survey; Electrical Survey; Gravity Survey;
pjvl-andl-1450-04	Lease No.: CN-7756		18	1450 Miscellaneous Data	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-andl-1450-04.pdf	Sturgeon; Anderson Lake; Hanna Mining Company; Ground Geophysics; Airborne Geophysics; Electromagnetic Survey; Electrical Survey; Magnetic Survey; Gravity Survey;
pjvl-andl-1450-05	Lease No.: CN-7757		12	1450 Miscellaneous Data	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-andl-1450-05.pdf	Sturgeon; Anderson Lake; Hanna Mining Company; Ground Geophysics; Airborne Geophysics; Electromagnetic Survey; Magnetic Survey; Gravity Survey;
pjvl-andl-1450-06	Lease No.: CN-7758		11	1450 Miscellaneous Data	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-andl-1450-06.pdf	Sturgeon; Anderson Lake; Hanna Mining Company; Ground Geophysics; Airborne Geophysics; Electromagnetic Survey; Magnetic Survey; Gravity Survey;
pjvl-andl-1450-07	Lease No.: CN-7759		8	1450 Miscellaneous Data	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-andl-1450-07.pdf	Sturgeon; Anderson Lake; Hanna Mining Company; Ground Geophysics; Airborne Geophysics; Electromagnetic Survey; Magnetic Survey;
pjvl-andl-1500-01	Polaris Joint Venture Anomaly Portfolio: Anderson Lake, S-16-1, Volume I	1984	102	1500 Internal Reporting	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-andl-1500-01.pdf	Sturgeon; Anderson Lake; Airborne Geophysics; Index Map; Land Status;
pjvl-andl-1500-02	Polaris Joint Venture Anomaly Portfolio: Anderson Lake, S-16-1, Volume II	1984	54	1500 Internal Reporting	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-andl-1500-02.pdf	Sturgeon; Anderson Lake; Victoria; Airborne Geophysics; Ground Geophysics; Electromagnetic Survey; Magnetic Survey;
pjvl-andl-2213-01	Anderson Lake Map No. S-16-1 Fig 7.2. Helicopter Magnetic Survey Contours of Total Magnetic Field and EM Conductor Axes	March 1981	1	2213 A. Map: Magnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-andl-2213-01.pdf	Helicopter; Anderson Lake; Sturgeon; Airborne Geophysics; Flight Lines; Magnetic Survey; Contours;
pjvl-andl-2214-01	Anderson Lake Map No. S-16-1 Fig 7.1. Helicopter EM Survey Profiles of Low Frequency and Interpretation	March 1981	2	2214 A. Map: Electromagnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-andl-2214-01.pdf	Helicopter; Anderson Lake; Sturgeon; Airborne Geophysics; Flight Lines;

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Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon East Area I6, Anderson Lake

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon East Area I6, Anderson Lake											
pjvl-andl-2214-02	Anderson Lake, Helicopter EM Survey - Profiles of Low Frequency and Interpretation		2	2214 A. Map: Electromagnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-andl-2214-02.pdf	Conductor Axes; Electromagnetic Survey; Sturgeon; Anderson Lake; Airborne Geophysics; Electromagnetic Survey; Conductor; Land Ownership; Ground Geophysics; Survey Grid;
pjvl-andl-2310-01	Minnesota, Anderson Lake S-16-1	1980	59	2310 Elevated/Aerial/Satellite Profiles & Lines	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-andl-2310-01.pdf	Sturgeon; Anderson Lake; Airborne Geophysics; Aerodat Survey; Helicopter; Electromagnetic Survey; Magnetic Survey;
pjvl-andl-2323-01	Anderson Lake S-16-1, Horizontal Loop EM Survey	March 02, 1981	1	2323 G. Prof: Electromagnetic Surveys	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-andl-2323-01.pdf	Sturgeon; Anderson Lake; Ground Geophysics; Electromagnetic Survey; Magnetic Survey;
pjvl-andl-2432-01	Anderson Lake, Mag. Survey	March 11, 1981	4	2432 FN Magnetic Surveys	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-andl-2432-01.pdf	Sturgeon; Anderson Lake; Ground Geophysics; Magnetic Survey; Field Notes;
pjvl-andl-2433-01	Anderson Lake, 600'/Max	March 02, 1981	3	2433 FN Electromagnetic Surveys	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-andl-2433-01.pdf	Sturgeon; Anderson Lake; Ground Geophysics; Electromagnetic Survey; Field Notes;

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Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon East Area 16, Anderson Lake, Alfred

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
<i>PJV: Sturgeon Block, Sturgeon East Area 16, Anderson Lake, Alfred</i>											
pjvl-alf-1130-01	Alfred S-16-1C, Land Status Plat		2	1130 Ownership Maps	Target	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-alf-1130-01.pdf	Sturgeon; Anderson Lake; Alfred; Plat Map; Land Ownership;

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Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon East Area 16, Anderson Lake, Barnes

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon East Area 16, Anderson Lake, Barnes											
pjvl-barn-1130-01	Barnes S-16-1O, Land Status Plat		3	1130 Ownership Maps	Target	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-barn-1130-01.pdf	Sturgeon; Anderson Lake; Barnes; Plat Map; Land Ownership;

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Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon East Area 16, Anderson Lake, Brush Shanty Lake

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon East Area 16, Anderson Lake, Brush Shanty Lake											
pjvl-brsl-1130-01	Brush Shanty Lake S-16-1B, Land Status Plat		5	1130 Ownership Maps	Target	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-brsl-1130-01.pdf	Sturgeon; Anderson Lake; Brush Shanty Lake; Plat Map; Land Ownership;

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Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon East Area 16, Anderson Lake, Burton

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon East Area 16, Anderson Lake, Burton											
pjvl-burt-1130-01	Burton S-16-1F, Land Status Plat		3	1130 Ownership Maps	Target	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-burt-1130-01.pdf	Sturgeon; Anderson Lake; Burton; Plat Map; Land Ownership;

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Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon East Area 16, Anderson Lake, Crescent Lake

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon East Area 16, Anderson Lake, Crescent Lake											
pjvl-crel-1130-01	Crescent Lake S-16-1M, Land Status Plat		3	1130 Ownership Maps	Target	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-crel-1130-01.pdf	Sturgeon; Anderson Lake; Crescent Lake; Plat Map; Land Ownership;

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Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon East Area 16, Anderson Lake, Gale Lake

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
<i>PJV: Sturgeon Block, Sturgeon East Area 16, Anderson Lake, Gale Lake</i>											
pjvl-gall-1130-01	Gale Lake S-16-1A, Section Ownership		4	1130 Ownership Maps	Target	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-gall-1130-01.pdf	Sturgeon; Anderson Lake; Hyacinth; Plat Map; Land Ownership; Mineral Ownership;

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Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon East Area 16, Anderson Lake, Hyacinth

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
<i>PJV: Sturgeon Block, Sturgeon East Area 16, Anderson Lake, Hyacinth</i>											
pjvl-hyac-1130-01	Hyacinth S-16-1H, Section Ownership		4	1130 Ownership Maps	Target	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-hyac-1130-01.pdf	Sturgeon; Anderson Lake; Hyacinth; Plat Map; Land Ownership; Mineral Ownership;

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Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon East Area 16, Anderson Lake, India

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
<i>PJV: Sturgeon Block, Sturgeon East Area 16, Anderson Lake, India</i>											
pjvl-inda-1130-01	India S-16-11, Land Status Plat		2	1130 Ownership Maps	Target	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-inda-1130-01.pdf	Sturgeon; Anderson Lake; India; Plat Map; Land Ownership;

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Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon East Area 16, Anderson Lake, Jade

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon East Area 16, Anderson Lake, Jade											
pjvl-jade-1130-01	Jade S-16-1J, Land Status Plat		3	1130 Ownership Maps	Target	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-jade-1130-01.pdf	Sturgeon; Anderson Lake; Jade; Plat Map; Land Ownership;

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Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon East Area 16, Anderson Lake, Kelly

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
<i>PJV: Sturgeon Block, Sturgeon East Area 16, Anderson Lake, Kelly</i>											
pjvl-kell-11130-01	Kelly S-16-1K, Land Status Plat		2	1130 Ownership Maps	Target	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-kell-1130-01.pdf	Sturgeon; Anderson Lake; Kelly; Plat Map; Land Ownership;

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Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon East Area 16, Anderson Lake, Lost Lake

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon East Area 16, Anderson Lake, Lost Lake											
pjvl-losl-11130-01	Lost Lake S-16-1Q, Land Status Plat		3	1130 Ownership Maps	Target	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-losl-11130-01.pdf	Sturgeon; Anderson Lake; Lost Lake; Plat Map; Land Ownership;

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Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon East Area 16, Anderson Lake, Payne

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
<i>PJV: Sturgeon Block, Sturgeon East Area 16, Anderson Lake, Payne</i>											
pjvl-payn-1130-01	Payne S-16-1P, Section Ownership		4	1130 Ownership Maps	Target	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-payn-1130-01.pdf	Sturgeon; Anderson Lake; Payne; Plat Map; Land Ownership; Mineral Ownership;

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Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon East Area 16, Anderson Lake, Snyder

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
<i>PJV: Sturgeon Block, Sturgeon East Area 16, Anderson Lake, Snyder</i>											
pjvl-snyd-1130-01	Snyder S-16-1N, Section Ownership		4	1130 Ownership Maps	Target	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-snyd-1130-01.pdf	Sturgeon; Anderson Lake; Snyder; Plat Map; Land Ownership; Mineral Ownership;

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Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon East Area 16, Anderson Lake, Victoria

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon East Area 16, Anderson Lake, Victoria											
pjvl-vict-0600-01	Contact Summary	May 1982	3	0600 Leases, Deeds, Titles, & Other Legal Transactions	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-vict-0600-01.pdf	Sturgeon; Anderson Lake; Victoria; Leases;
pjvl-vict-1130-01	Victoria S-16-ID,G,E, Land Status Plat		6	1130 Ownership Maps	Target	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-vict-1130-01.pdf	Sturgeon; Anderson Lake; Victoria; Plat Map; Land Ownership;

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Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon East Area 16, Anderson Lake, Whitehead

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
<i>PJV: Sturgeon Block, Sturgeon East Area 16, Anderson Lake, Whitehead</i>											
pjvl-whit-1130-01	Whitehead S-16-1L, Land Status Plat		3	1130 Ownership Maps	Target	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-whit-1130-01.pdf	Sturgeon; Anderson Lake; Whitehead; Plat Map; Land Ownership;

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Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon East Area I6, Highland Lake

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon East Area I6, Highland Lake											
pjvl-higl-1500-01	Polaris Joint Venture Anomaly Portfolio: Highland Lake, S-16-2	1984	50	1500 Internal Reporting	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjv/pjvl-higl-1500-01.pdf	Sturgeon; Highland Lake; Airborne Geophysics; Index Map; Land Status;
pjvl-higl-2213-01	Highland Lake Map No. S-16-2 Fig 7.2. Helicopter Magnetic Survey Contours of Total Magnetic Field and EM Conductor Axes	March 1981	1	2213 A. Map: Magnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjv/pjvl-higl-2213-01.pdf	Helicopter; Highland Lake; Sturgeon; Airborne Geophysics; Flight Lines; Magnetic Survey; Contours;
pjvl-higl-2214-01	Highland Lake Map No. S-16-2 Fig 7.1. Helicopter EM Survey Profiles of Low Frequency and Interpretation	March 1981	1	2214 A. Map: Electromagnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjv/pjvl-higl-2214-01.pdf	Helicopter; Highland Lake; Sturgeon; Airborne Geophysics; Flight Lines; Electromagnetic Survey;
pjvl-higl-2310-01	Minnesota, Highland Lake S-16-2	1980	11	2310 Elevated/Aerial/Satellite Profiles & Lines	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjv/pjvl-higl-2310-01.pdf	Sturgeon; Highland Lake; Airborne Geophysics; Aerodat Survey; Helicopter; Electromagnetic Survey; Magnetic Survey;

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Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon East Area 17

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon East Area 17											
pjvl-s17_-1130-01	Carpenter		3	1130 Ownership Maps	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-s17_-1130-01.pdf	Sturgeon; Plat Map; Ground Geophysics; Airborne Geophysics; W.S. Moore; Humble Oil & Refining Co.; Hanna Mining Company; Land Ownership;
pjvl-s17_-1450-01	Summary Sheet, Humble MDB-1	February 1980	2	1450 Miscellaneous Data	Anomaly Block	MDB-1;	Yes	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-s17_-1450-01.pdf	Sturgeon; Togo; Humble Oil & Refining Co.; Geology; Drill Hole; Drill Log; Core Log; Ground Geophysics;
pjvl-s17_-1450-02	Humble Cook-8-1		3	1450 Miscellaneous Data	Anomaly Block	Cook-8-1;	Yes	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-s17_-1450-02.pdf	Sturgeon; Togo; Humble Oil & Refining Co.; Geology; Drill Hole; Drill Log; Core Log; Ground Geophysics; Survey Grid; Profile;
pjvl-s17_-1450-03	Summary Sheet, Moore CH-4 and Moore C-M-5		4	1450 Miscellaneous Data	Anomaly Block	CH-4;	Yes	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-s17_-1450-03.pdf	Sturgeon; Togo; W.S. Moore; Geology; Drill Log; Drill Hole; Core Log; Ground Geophysics; Airborne Geophysics;
pjvl-s17_-1450-04	CM-5		6	1450 Miscellaneous Data	Anomaly Block	CM-5;	Yes	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-s17_-1450-04.pdf	Sturgeon; Togo; W.S. Moore; Geology; Drill Log; Drill Hole; Core Log; Ground Geophysics; Airborne Geophysics;
pjvl-s17_-1450-05	62-22		4	1450 Miscellaneous Data	Anomaly Block	MDB-1; Cook-8-1; CE-6;	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-s17_-1450-05.pdf	Sturgeon; Togo; W.S. Moore; Humble Oil & Refining Co.; Hanna Mining Company; Ground Geophysics; Airborne Geophysics; Geology; Plat Map; Drill Hole; Land Ownership;
pjvl-s17_-1450-06	Lease No.: CN-7536	1970	7	1450 Miscellaneous Data	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-s17_-1450-06.pdf	Sturgeon; Togo; Hanna Mining Company; Survey Grid; Airborne Geophysics; Electromagnetic Survey; Profile;
pjvl-s17_-1450-07	Lease No.: CN-7535	1970	13	1450 Miscellaneous Data	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-s17_-1450-07.pdf	Sturgeon; Togo; Hanna Mining Company; Survey Grid; Ground Geophysics; Airborne Geophysics; Electromagnetic Survey; Profile; Electrical Survey; Magnetic Survey; Topography; Gravity Survey;
pjvl-s17_-1450-08	Lease No.: CN-7547	1970	4	1450 Miscellaneous Data	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-s17_-1450-08.pdf	Sturgeon; Holstrom; Hanna Mining Company; Survey Grid; Ground Geophysics; Airborne Geophysics; Electromagnetic Survey;
pjvl-s17_-2213-01	Sturgeon Project Isomagnetic Interval Map 17 Of 18 21067 Block B		1	2213 A. Map: Magnetic Surveys	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-s17_-2213-01.pdf	Contours; Flight Lines; Sturgeon; Airborne Geophysics; Magnetic Survey;
pjvl-s17_-2213-02	Questor Surveys Limited Airborne Magnetometer Survey Sturgeon Project Map 17 Of 18 21067 Block B	June 1980	1	2213 A. Map: Magnetic Surveys	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-s17_-2213-02.pdf	Contours; Flight Lines; Sturgeon; Airborne Geophysics; Magnetic Survey; Photomosaic;
pjvl-s17_-2214-01	Questor Surveys Limited Airborne Mk VI INPUT Survey Sturgeon Project Map 17 Of 18 21067 Block B	June 1980	1	2214 A. Map: Electromagnetic Surveys	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-s17_-2214-01.pdf	Airborne Geophysics; Anomalies; INPUT Survey; Flight Lines; Photomosaic; Electromagnetic Survey; Sturgeon;
pjvl-s17_-2216-01	Questor Surveys Limited Airborne Mk VI INPUT Survey Sturgeon Project Cultural Map 17 Of 18 21067 Block B	June 1980	1	2216 A. Map: Culture and Interference Maps	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-s17_-2216-01.pdf	Culture; Interference; Anomaly Label; Airborne Geophysics; Anomalies; INPUT Survey; Flight Lines; Electromagnetic Survey; Sturgeon;

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Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon East Area 17, Holstrom

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon East Area 17, Holstrom											
pjvl-hols-1450-01	Lease No.: CN-7545	1970	10	1450 Miscellaneous Data	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-hols-1450-01.pdf	Sturgeon; Holstrom; Hanna Mining Company; Survey Grid; Ground Geophysics; Airborne Geophysics; Electromagnetic Survey;
pjvl-hols-1450-02	Lease No.: CN-7532	1970	8	1450 Miscellaneous Data	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-hols-1450-02.pdf	Sturgeon; Holstrom; Hanna Mining Company; Survey Grid; Ground Geophysics; Airborne Geophysics; Electromagnetic Survey; Magnetic Survey;
pjvl-hols-1500-01	Polaris Joint Venture Anomaly Portfolio: Holstrom, S-17-2, Volume I	1984	98	1500 Internal Reporting	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-hols-1500-01.pdf	Sturgeon; Holstrom; Liam; Yardbird; Airborne Geophysics; Index Map; Land Status; Ground Geophysics; Electromagnetic Survey; Magnetic Survey;
pjvl-hols-1500-02	Polaris Joint Venture Anomaly Portfolio: Holstrom, S-17-2, Volume II	1984	57	1500 Internal Reporting	Sub block	LIA-1; LIA-2; LIA-3;	Yes	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-hols-1500-02.pdf	Sturgeon; Holstrom; Liam; Yardbird; Airborne Geophysics; Ground Geophysics; Electromagnetic Survey; Magnetic Survey; Drill Hole; Core Log; Assays; Copper (Cu); Lead (Pb); Zinc (Zn); Gold (Au); Silver (Ag);
pjvl-hols-2213-01	Holstrom, Map No. S-17-2 (North Half), Figure 7.2 Helicopter Magnetic Survey Contours Of Total Magnetic Field And EM Conductor Axes Drawing P 422	March 1981	1	2213 A. Map: Magnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-hols-2213-01.pdf	Contours; Helicopter; Holstrom; Conductor Axes; Electromagnetic Survey; Flight Lines; Topography; Sturgeon; Airborne Geophysics; Magnetic Survey;
pjvl-hols-2213-02	Holstrom, Map No. S-17-2 (South Half), Figure 7.2 Helicopter Magnetic Survey Contours Of Total Magnetic Field And EM Conductor Axes Drawing P 422	March 1981	1	2213 A. Map: Magnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-hols-2213-02.pdf	Contours; Helicopter; Holstrom; Conductor Axes; Electromagnetic Survey; Flight Lines; Topography; Sturgeon; Airborne Geophysics; Magnetic Survey;
pjvl-hols-2214-01	Holstrom, Map No. S-17-2 (North Half), Figure 7.1 Helicopter EM Survey Profiles Of Low Frequency And Interpretation	March 1981	1	2214 A. Map: Electromagnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-hols-2214-01.pdf	Helicopter; Holstrom; Profile; Conductor; Flight Lines; Topography; Sturgeon; Airborne Geophysics; Electromagnetic Survey;
pjvl-hols-2214-02	Holstrom, Map No. S-17-2 (South Half), Figure 7.1 Helicopter EM Survey Profiles Of Low Frequency And Interpretation	September 1982	1	2214 A. Map: Electromagnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-hols-2214-02.pdf	Helicopter; Holstrom; Profile; Conductor; Flight Lines; Topography; Sturgeon; Airborne Geophysics; Electromagnetic Survey;
pjvl-hols-2300-01	Minnesota Holstrom S-17-2 1980 Scale 1:4800 (HEM-Mag Profiles)	1980	17	2300 Profiles & Lines	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-hols-2300-01.pdf	Helicopter; Magnetic Survey; Airborne Geophysics; Holstrom; Electromagnetic Survey; Profile; Sturgeon;
pjvl-hols-2310-01	Minnesota, Holstrom S-17-2	1980	23	2310 Elevated/Aerial/Satellite Profiles & Lines	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-hols-2310-01.pdf	Sturgeon; Holstrom; Airborne Geophysics; Aerodat Survey; Helicopter; Electromagnetic Survey; Magnetic Survey;

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DNR Webpage

Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon East Area 17, Holstrom, Holstrom Addition

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon East Area 17, Holstrom, Holstrom Addition											
pjvl-hola-2213-01	Holstrom, Map No. S-17-2a, Figure 7.2 Helicopter Magnetic Survey Contours Of Total Magnetic Field And EM Conductor Axes Drawing P 422	March 1981	1	2213 A. Map: Magnetic Surveys	Target	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-hola-2213-01.pdf	Contours; Helicopter; Holstrom Addition; Conductor Axes; Electromagnetic Survey; Flight Lines; Topography; Holstrom; Sturgeon; Airborne Geophysics; Magnetic Survey;
pjvl-hola-2214-01	Holstrom, Map No. S-17-2a, Figure 7.1 Helicopter EM Survey Profiles Of Low Frequency And Interpretation Drawing P422	March 1981	1	2214 A. Map: Electromagnetic Surveys	Target	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-hola-2214-01.pdf	Helicopter; Holstrom Addition; Profile; Conductor; Flight Lines; Topography; Holstrom; Sturgeon; Airborne Geophysics; Electromagnetic Survey;
pjvl-hola-2310-01	Minnesota, Holstrom S-17-2-A	1980	5	2310 Elevated/Aerial/Satellite Profiles & Lines	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-hola-2310-01.pdf	Sturgeon; Holstrom Addition; Airborne Geophysics; Aerodat Survey; Helicopter; Electromagnetic Survey; Magnetic Survey;

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DNR Webpage

Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon East Area 17, Holstrom, Liam

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon East Area 17, Holstrom, Liam											
pjvl-liam-1110-01	Liam Base Maps (DNR Title)		2	1110 Base Maps & Survey Grids	Target	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-liam-1110-01.pdf	Sturgeon; Holstrom; Liam; Ground Geophysics; Airborne Geophysics; Survey Grid; Mineral Ownership; Land Ownership; Electromagnetic Survey;
pjvl-liam-2322-01	Liam S-17-2B, Ground Magnetic Survey	August 09, 1982	1	2322 G. Prof. Magnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-liam-2322-01.pdf	Sturgeon; Holstrom; Liam; Ground Geophysics; Magnetic Survey;
pjvl-liam-2322-02	Liam Ground Magnetics	August 09, 1982	2	2322 G. Prof. Magnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-liam-2322-02.pdf	Sturgeon; Holstrom; Liam; Ground Geophysics; Magnetic Survey;
pjvl-liam-2323-01	Liam S-17-2B, Horizontal Loop EM Survey	1982	5	2323 G. Prof. Electromagnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-liam-2323-01.pdf	Sturgeon; Holstrom; Liam; Ground Geophysics; Electromagnetic Survey;
pjvl-liam-2323-02	Liam MaxMin II Survey	1982	6	2323 G. Prof. Electromagnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-liam-2323-02.pdf	Sturgeon; Holstrom; Liam; Ground Geophysics; Electromagnetic Survey;
pjvl-liam-2440-01	Liam, S-17-2B, Geophysical Parameters and Calculations (DNR Title)		5	2440 Office & Laboratory Notes	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-liam-2440-01.pdf	Sturgeon; Holstrom; Liam; Ground Geophysics; Magnetic Survey; Electromagnetic Survey;
pjvl-liam-4114-01	Sample Record Sheet, East Sturgeon Block: Liam S-17-2B (DNR Title)	February 15, 1983	21	4114 Assay Results	Target	LIA-1; LIA-2; LIA-3;	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-liam-4114-01.pdf	Sturgeon; Liam; Drill Hole; Assays; Copper (Cu); Lead (Pb); Zinc (Zn); Silver (Ag); Gold (Au);
pjvl-liam-4310-01	Liam Cross Section Sketches, Lines 28W and 32W (DNR Title)		3	4310 Cross Sections	Target	LIA-1;	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-liam-4310-01.pdf	Sturgeon; Holstrom; Liam; Drill Hole; Cross Section;
pjvl-liam-4411-01	East Sturgeon, Holstrom (S-17-2): Log for drill hole LIA-1 (DNR Title)	December 1982	1	4411 Diamond Drill Core	Target	LIA-1;	Yes	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-liam-4411-01.pdf	Sturgeon; Holstrom; Liam; Core Log; Geology; Drill Hole; Assays; Copper (Cu); Lead (Pb); Zinc (Zn); Silver (Ag); Gold (Au);
pjvl-liam-4411-02	East Sturgeon, Holstrom (S-17-2): Log for drill hole LIA-2 (DNR Title)	January 1983	2	4411 Diamond Drill Core	Target	LIA-2;	Yes	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-liam-4411-02.pdf	Sturgeon; Holstrom; Liam; Core Log; Geology; Drill Hole; Copper (Cu); Lead (Pb); Zinc (Zn); Silver (Ag); Gold (Au); Assays;
pjvl-liam-4411-03	East Sturgeon, Holstrom (S-17-2): Log for drill hole LIA-3 (DNR Title)	January 1983	1	4411 Diamond Drill Core	Target	LIA-3;	Yes	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-liam-4411-03.pdf	Sturgeon; Holstrom; Liam; Core Log; Geology; Drill Hole; Copper (Cu); Lead (Pb); Zinc (Zn); Silver (Ag); Gold (Au); Assays;

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DNR Webpage

Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon East Area 17, Holstrom, Yardbird

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon East Area 17, Holstrom, Yardbird											
pjvl-yard-0110-01	Interpretation of Ground Geophysical Data Yardbird Anomaly (S-17-2C)	April 17, 1985	14	0110 Office Memoranda	Target	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-yard-0110-01.pdf	Sturgeon; Holstrom; Yardbird; Liam; Ground Geophysics; Geology; Magnetic Survey; Electromagnetic Survey; Topography;
pjvl-yard-2214-01	Yardbird Map No. S-17-2C and Liam Map No. S-17-2B Fig 3. Geophysical Grid Showing Electromagnetic Responses and Topography	October 1984	3	2214 A. Map: Electromagnetic Surveys	Target	HAD-1; HAD-2; HAD-3;	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-yard-2214-01.pdf	Airborne Geophysics; Anomalies; Survey Grid; Ground Geophysics; Drill Hole; Electromagnetic Survey; Yardbird; Sturgeon; Liam; Holstrom;
pjvl-yard-2222-01	Yardbird Map No. S-17-2C and Liam Map No. S-17-2B Fig 4. Magnetic Contour Map with MaxMin Conductors	1984	1	2222 G. Map: Magnetic Surveys	Target	LIA-1; LIA-2; LIA-3;	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-yard-2222-01.pdf	Ground Geophysics; Electromagnetic Survey; Magnetic Survey; Anomalies; Survey Grid; Drill Hole;
pjvl-yard-2322-01	Yardbird S-17-2C, Ground Magnetic Survey	August 14, 1984	1	2322 G. Prof: Magnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-yard-2322-01.pdf	Sturgeon; Holstrom; Yardbird; Ground Geophysics; Magnetic Survey;
pjvl-yard-2322-02	Yardbird Ground Magnetics	August 14, 1984	1	2322 G. Prof: Magnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-yard-2322-02.pdf	Sturgeon; Holstrom; Yardbird; Ground Geophysics; Magnetic Survey;
pjvl-yard-2323-01	Yardbird S-17-2C, Horizontal Loop EM Survey	August 1984	5	2323 G. Prof: Electromagnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-yard-2323-01.pdf	Sturgeon; Holstrom; Yardbird; Ground Geophysics; Electromagnetic Survey; Topography; Profile;
pjvl-yard-2323-02	Yardbird MaxMin II Survey	August 16, 1984	3	2323 G. Prof: Electromagnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-yard-2323-02.pdf	Sturgeon; Holstrom; Yardbird; Ground Geophysics; Electromagnetic Survey;

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Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon East Area 17, Spring Bear

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon East Area 17, Spring Bear											
pjvl-sprb-0110-01	Review of the Spring Bear Flight Block (S-17-1)	June 17, 1983	4	0110 Office Memoranda	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-sprb-0110-01.pdf	Sturgeon; Spring Bear; Hera; Spring Lake; Snake Trail; INPUT Survey; Helicopter; Magnetic Survey; Electromagnetic Survey; Airborne Geophysics; Ground Geophysics;
pjvl-sprb-0310-01	Re: State Copper Nickel Lease CN8272	October 11, 1983	2	0310 Borehole Permits, Licensing, & Reports	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-sprb-0310-01.pdf	Sturgeon; Spring Bear; Drill Hole; Exploration; Leases;
pjvl-sprb-0310-02	Re: Exploratory Boring Abandonment Report	November 07, 1983	7	0310 Borehole Permits, Licensing, & Reports	Sub block	HER-1; HER-2; HER-3;	Yes	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-sprb-0310-02.pdf	Sturgeon; Spring Bear; Drill Hole; Exploration; Leases;
pjvl-sprb-0310-03	Re: Exploratory Boring Abandonment Report	November 25, 1983	2	0310 Borehole Permits, Licensing, & Reports	Sub block	SNT-1;	Yes	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-sprb-0310-03.pdf	Sturgeon; Spring Bear; Drill Hole; Exploration; Leases;
pjvl-sprb-1410-01	The Hanna mining Company Minnesota Greenstone Project, Electromagnetic Survey, Bear River Area - Anomaly 74 Sect. 30, T61N R22W, Itasca County, MINN.	December 31, 1969	1	1410 Inherited Proprietary Data	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-sprb-1410-01.pdf	Sturgeon; Spring Bear; Hanna Mining Company; Ground Geophysics; Electromagnetic Survey;
pjvl-sprb-1450-01	Lease No.: CN-7534	1970	13	1450 Miscellaneous Data	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-sprb-1450-01.pdf	Sturgeon; Spring Bear; Hanna Mining Company; Survey Grid; Ground Geophysics; Airborne Geophysics; Electromagnetic Survey; Magnetic Survey; Electrical Survey; Topography; Gravity Survey;
pjvl-sprb-1500-01	Polaris Joint Venture Anomaly Portfolio: Spring Bear, S-17-1, Volume I	1984	120	1500 Internal Reporting	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-sprb-1500-01.pdf	Sturgeon; Spring Bear; Airborne Geophysics; Index Map; Land Status;
pjvl-sprb-1500-02	Polaris Joint Venture Anomaly Portfolio: Spring Bear, S-17-1, Volume II	1984	139	1500 Internal Reporting	Sub block	HER-1; HER-2; HER-3; SNT-1;	Yes	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-sprb-1500-02.pdf	Sturgeon; Spring Bear; Bear River; Hera; Spring Lake; Snake Trail; Myles; Airborne Geophysics; Land Status; Electromagnetic Survey; Magnetic Survey; Drill Hole; Core Log; Assays; Copper (Cu); Lead (Pb); Zinc (Zn); Gold (Au); Silver (Ag); Arsenic (As);
pjvl-sprb-2213-01	Spring Bear (West Half), Map No. S-17-1, Figure 7.2 Helicopter Magnetic Survey Contours Of Total Magnetic Field And EM Conductor Axes Drawing P 422	March 1981	1	2213 A. Map: Magnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-sprb-2213-01.pdf	Contours; Helicopter; Spring Bear; Conductor Axes; Electromagnetic Survey; Flight Lines; Topography; Sturgeon; Airborne Geophysics; Magnetic Survey;
pjvl-sprb-2213-02	Spring Bear (East Half), Map No. S-17-1, Figure 7.2 Helicopter Magnetic Survey Contours Of Total Magnetic Field And EM Conductor Axes Drawing P 422	March 1981	1	2213 A. Map: Magnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-sprb-2213-02.pdf	Contours; Helicopter; Spring Bear; Conductor Axes; Electromagnetic Survey; Flight Lines; Topography; Sturgeon; Airborne Geophysics; Magnetic Survey;
pjvl-sprb-2214-01	Spring Bear (East Half), Map No. S-17-1, Figure 7.1 Helicopter EM Survey Profiles Of Low Frequency And Interpretation Drawing P422	November 1981	1	2214 A. Map: Electromagnetic Surveys	Sub block	HER-1; HER-2; HER-3;	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-sprb-2214-01.pdf	Helicopter; Spring Bear; Profile; Conductor; Flight Lines; Aerodat Survey; Drill Hole; Sturgeon; Airborne Geophysics; Electromagnetic Survey;
pjvl-sprb-2214-02	Spring Bear (West Half), Map No. S-17-1, Figure 7.1 Helicopter EM Survey Profiles Of Low Frequency And Interpretation Drawing P422	May 1982	1	2214 A. Map: Electromagnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-sprb-2214-02.pdf	Helicopter; Spring Bear; Profile; Conductor; Flight Lines; Topography; Aerodat Survey; Sturgeon; Airborne Geophysics; Electromagnetic Survey;
pjvl-sprb-2310-01	Minnesota, Spring Bear S-17-1	1980	73	2310 Elevated/Aerial/Satellite Profiles & Lines	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-sprb-2310-01.pdf	Sturgeon; Spring Bear; Airborne Geophysics; Aerodat Survey; Helicopter; Electromagnetic Survey; Magnetic Survey;
pjvl-sprb-2440-01	Tables Summarizing Geophysical Results for Hera and Spring Lake (DNR Title)		3	2440 Office & Laboratory Notes	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-sprb-2440-01.pdf	Sturgeon; Spring Bear; Spring Lake; Hera; Ground Geophysics; Electromagnetic Survey; Magnetic Survey; Survey Grid;

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DNR Webpage

Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon East Area 17, Spring Bear, Bear River

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon East Area 17, Spring Bear, Bear River											
pjvl-beri-1111-01	Bear River S-17-1A Base Map, Geophysical Grid and Data	June 1984	1	1111 Base Maps with Grid	Target	BR-1;	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-beri-1111-01.pdf	Bear River; Spring Bear; Sturgeon; Survey Grid; Ground Geophysics; Airborne Geophysics; Electromagnetic Survey;
pjvl-beri-1114-01	Bear River S-17-1A Base Map (DDI-168-GPH-1)	June 1984	1	1114 Topography Maps	Target	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-beri-1114-01.pdf	Bear River; Topography; Sturgeon;
pjvl-beri-2220-01	Geophysical Grid and Data (DDI-168-GPH-2)	1984	1	2220 Ground Survey Maps	Target	BR-1;	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-beri-2220-01.pdf	Bear River; Spring Bear; Sturgeon; Survey Grid; Ground Geophysics; Airborne Geophysics; Electromagnetic Survey; Drill Hole;
pjvl-beri-2322-01	Bear River S-17-1A, Ground Magnetic Survey	August 10, 1984	1	2322 G. Prof: Magnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-beri-2322-01.pdf	Sturgeon; Spring Bear; Bear River; Ground Geophysics; Magnetic Survey;
pjvl-beri-2323-01	Bear River S-17-1A, Horizontal Loop EM Survey	August 1984	6	2323 G. Prof: Electromagnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-beri-2323-01.pdf	Sturgeon; Spring Bear; Bear River; Ground Geophysics; Electromagnetic Survey;

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DNR Webpage

Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon East Area 17, Spring Bear, Hera

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon East Area 17, Spring Bear, Hera											
pjvl-hera-0110-01	Interpretation of the Hera (S-17-1B) Ground Geophysical Data	September 26, 1983	15	0110 Office Memoranda	Target	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-hera-0110-01.pdf	Sturgeon; Spring Bear; Hera; Ground Geophysics; Survey Grid; Magnetic Survey; Electromagnetic Survey; Drill Hole;
pjvl-hera-2322-01	Hera S-17-1B, Ground Magnetic Survey	August 22, 1983	2	2322 G. Prof: Magnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-hera-2322-01.pdf	Sturgeon; Spring Bear; Hera; Ground Geophysics; Magnetic Survey;
pjvl-hera-2323-01	Hera S-17-1B, Horizontal Loop EM Survey	July 31, 1981	1	2323 G. Prof: Electromagnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-hera-2323-01.pdf	Sturgeon; Spring Bear; Hera; Ground Geophysics; Electromagnetic Survey; Magnetic Survey;
pjvl-hera-2323-02	Hera S-17-1B, Horizontal Loop EM Survey	1983	9	2323 G. Prof: Electromagnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-hera-2323-02.pdf	Sturgeon; Spring Bear; Hera; Ground Geophysics; Electromagnetic Survey; Topography; Profile;
pjvl-hera-4114-01	Sample Record Sheet, East Sturgeon Block: Hera Anomaly S-17-1B (DNR Title)	November 1983	12	4114 Assay Results	Target	HER-1; HER-2; HER-3;	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-hera-4114-01.pdf	Sturgeon; Hera; Gale Brook; Snake Trail; Drill Hole; Assays; Copper (Cu); Lead (Pb); Zinc (Zn); Silver (Ag); Gold (Au); Arsenic (As);
pjvl-hera-4310-01	DDH HER-1		2	4310 Cross Sections	Target	HER-1;	Yes	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-hera-4310-01.pdf	Sturgeon; Spring Bear; Hera; Ground Geophysics; Electromagnetic Survey; Scintillometer Survey; Drill Hole; Cross Section; Drill Log; Geology;
pjvl-hera-4310-02	DDH HER-2	October 19, 1983	2	4310 Cross Sections	Target	HER-2;	Yes	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-hera-4310-02.pdf	Sturgeon; Spring Bear; Hera; Ground Geophysics; Electromagnetic Survey; Scintillometer Survey; Drill Hole; Cross Section; Drill Log; Geology;
pjvl-hera-4310-03	DDH HER-3	October 26, 1983	2	4310 Cross Sections	Target	HER-3;	Yes	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-hera-4310-03.pdf	Sturgeon; Spring Bear; Hera; Ground Geophysics; Electromagnetic Survey; Scintillometer Survey; Drill Hole; Cross Section; Drill Log; Geology;
pjvl-hera-4411-01	East Sturgeon, Hera (S-17-1B): Log for drill hole HER-1 (DNR Title)	October 1983	2	4411 Diamond Drill Core	Target	HER-1;	Yes	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-hera-4411-01.pdf	Sturgeon; Spring Bear; Hera; Core Log; Geology; Drill Hole; Copper (Cu); Zinc (Zn); Silver (Ag); Gold (Au); Lead (Pb); Arsenic (As); Assays;
pjvl-hera-4411-02	East Sturgeon, Hera (S-17-1B): Log for drill hole HER-2 (DNR Title)	October 1983	2	4411 Diamond Drill Core	Target	HER-2;	Yes	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-hera-4411-02.pdf	Sturgeon; Spring Bear; Hera; Core Log; Geology; Drill Hole; Copper (Cu); Zinc (Zn); Silver (Ag); Gold (Au); Lead (Pb); Arsenic (As); Assays;
pjvl-hera-4411-03	East Sturgeon, Hera (S-17-1B): Log for drill hole HER-3 (DNR Title)	October 1983	2	4411 Diamond Drill Core	Target	HER-3;	Yes	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-hera-4411-03.pdf	Sturgeon; Spring Bear; Hera; Core Log; Geology; Drill Hole; Copper (Cu); Zinc (Zn); Silver (Ag); Gold (Au); Lead (Pb); Arsenic (As); Assays;

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Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon East Area 17, Spring Bear, Myles

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon East Area 17, Spring Bear, Myles											
pjvl-myle-0110-01	Interpretation of the Myles Ground Geophysical Survey Data	May 19, 1982	5	0110 Office Memoranda	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-myle-0110-01.pdf	Sturgeon; Spring Bear; Myles; Ground Geophysics; Electromagnetic Survey;
pjvl-myle-0110-02	Interpretation of the Myles Ground Geophysical Survey Data	November 02, 1982	2	0110 Office Memoranda	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-myle-0110-02.pdf	Sturgeon; Spring Bear; Myles; Ground Geophysics; Electromagnetic Survey;
pjvl-myle-2322-01	Myles S-17-1Y, Ground Magnetic Survey	April 1982	4	2322 G. Prof: Magnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-myle-2322-01.pdf	Sturgeon; Spring Bear; Myles; Ground Geophysics; Magnetic Survey;
pjvl-myle-2323-01	Myles S-17-1Y, Horizontal Loop EM Survey	1982	18	2323 G. Prof: Electromagnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-myle-2323-01.pdf	Sturgeon; Spring Bear; Myles; Ground Geophysics; Electromagnetic Survey;

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Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon East Area 17, Spring Bear, Snake Trail

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon East Area 17, Spring Bear, Snake Trail											
pjvl-sntr-0110-01	Interpretation of the Snake Trail (S-17-ID) Ground Geophysical Data	September 08, 1983	19	0110 Office Memoranda	Target	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-sntr-0110-01.pdf	Sturgeon; Spring Bear; Snake Trail; Survey Grid; Ground Geophysics; Electromagnetic Survey; Magnetic Survey; Land Ownership; Mineral Ownership; Drill Hole;
pjvl-sntr-2322-01	Snake Trail S-17-ID, Ground Magnetic Survey	July 13, 1983	2	2322 G. Prof. Magnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-sntr-2322-01.pdf	Sturgeon; Spring Bear; Snake Trail; Ground Geophysics; Magnetic Survey;
pjvl-sntr-2323-01	Snake Trail S-17-ID, Horizontal Loop EM Survey	1983	8	2323 G. Prof. Electromagnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-sntr-2323-01.pdf	Sturgeon; Spring Bear; Snake Trail; Ground Geophysics; Electromagnetic Survey;
pjvl-sntr-4114-01	Sample Record Sheet, East Sturgeon Block: Snake Trail S-17-ID (DNR Title)	November 25, 1983	2	4114 Assay Results	Target	SNT-1	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-sntr-4114-01.pdf	Sturgeon; Snake Trail; Drill Hole; Assays; Copper (Cu); Lead (Pb); Zinc (Zn); Silver (Ag); Gold (Au); Arsenic (As);
pjvl-sntr-4310-01	DDH SNT-1	November 03, 1983	2	4310 Cross Sections	Target	SNT-1;	Yes	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-sntr-4310-01.pdf	Sturgeon; Spring Bear; Snake Trail; Ground Geophysics; Electromagnetic Survey; Drill Hole; Scintillometer Survey;
pjvl-sntr-4411-01	East Sturgeon, Snake Trail (S-17-ID): Log for drill hole SNT-1 (DNR Title)	November 1983	2	4411 Diamond Drill Core	Target	SNT-1;	Yes	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-sntr-4411-01.pdf	Sturgeon; Spring Bear; Snake Trail; Core Log; Geology; Drill Hole; Copper (Cu); Zinc (Zn); Silver (Ag); Gold (Au); Lead (Pb); Arsenic (As); Assays;

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Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon East Area 17, Spring Bear, Spring Lake

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon East Area 17, Spring Bear, Spring Lake											
pjvl-sprl-0110-01	Interpretation of the Spring Lake (S-17-1C) Ground Geophysical Data	September 22, 1983	3	0110 Office Memoranda	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-sprl-0110-01.pdf	Sturgeon; Spring Bear; Spring Lake; Ground Geophysics; Magnetic Survey; Electromagnetic Survey;
pjvl-sprl-2322-01	Spring Lake S-17-1C, Ground Magnetic Survey	August 17, 1983	1	2322 G. Prof: Magnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-sprl-2322-01.pdf	Sturgeon; Spring Bear; Spring Lake; Ground Geophysics; Magnetic Survey;
pjvl-sprl-2323-01	Spring Lake S-17-1C, Horizontal Loop EM Survey	August 1984	5	2323 G. Prof: Electromagnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-sprl-2323-01.pdf	Sturgeon; Spring Bear; Spring Lake; Ground Geophysics; Electromagnetic Survey; Topography; Profile;

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Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon East Area 17, Thistledeew

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon East Area 17, Thistledeew											
pjvl-this-1410-01	CN-7617 Moore		1	1410 Inherited Proprietary Data	Sub block	C-A-3;	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-this-1410-01.pdf	Sturgeon; Thistledeew; Survey Grid; Ground Geophysics; Electromagnetic Survey; Magnetic Survey; Drill Hole;
pjvl-this-1450-01	Lease No.: CN-7538	1970	6	1450 Miscellaneous Data	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-this-1450-01.pdf	Sturgeon; Thistledeew; Survey Grid; Ground Geophysics; Airborne Geophysics; Electromagnetic Survey; Magnetic Survey;
pjvl-this-1450-02	Summary Sheet	February 1980	5	1450 Miscellaneous Data	Sub block	C-K-2;	Yes	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-this-1450-02.pdf	Sturgeon; Thistledeew; Survey Grid; Ground Geophysics; Electromagnetic Survey; Drill Hole; Drill Log; Core Log;
pjvl-this-1450-03	Lease No.: CN-7539		18	1450 Miscellaneous Data	Sub block	C-K-2;	Yes	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-this-1450-03.pdf	Sturgeon; Thistledeew; Survey Grid; Drill Hole; Drill Log; Ground Geophysics; Airborne Geophysics; Electromagnetic Survey; Magnetic Survey;
pjvl-this-1450-04	Lease No.: CN-7542	1971	18	1450 Miscellaneous Data	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-this-1450-04.pdf	Sturgeon; Thistledeew; Survey Grid; Ground Geophysics; Airborne Geophysics; Electromagnetic Survey; Magnetic Survey; Gravity Survey; Electrical Survey;
pjvl-this-1450-05	Lease No.: CN-7543	1970	7	1450 Miscellaneous Data	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-this-1450-05.pdf	Sturgeon; Thistledeew; Survey Grid; Ground Geophysics; Airborne Geophysics; Electromagnetic Survey; Magnetic Survey;
pjvl-this-1450-06	Summary Sheet Moore DDH CB-1		7	1450 Miscellaneous Data	Sub block	CB-1; T-13; C-K-2;	Yes	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-this-1450-06.pdf	Sturgeon; Thistledeew; Drill Hole; Drill Log; Core Log;
pjvl-this-1500-01	Polaris Joint Venture Anomaly Portfolio: Thistledeew, S-17-4, Volume I	1984	114	1500 Internal Reporting	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-this-1500-01.pdf	Sturgeon; Thistledeew; Thistledeew Addition A; Thistledeew Addition B; Airborne Geophysics; Index Map; Land Status;
pjvl-this-1500-02	Polaris Joint Venture Anomaly Portfolio: Thistledeew, S-17-4, Volume II	1984	97	1500 Internal Reporting	Sub block	CK-2; CB-1; CA-3;	Yes	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-this-1500-02.pdf	Sturgeon; Thistledeew; Thistledeew Addition A; Thistledeew Addition B; Dahlberg; Grace; Little Moose Lake; Xerxes; Dogstar; Airborne Geophysics; Ground Geophysics; Electromagnetic Survey; Magnetic Survey; Core Log; Drill Hole;
pjvl-this-2121-01	Block S17-4, Thistledeew Interpretation of MaxMin Profiles		7	2121 Technical Reports and Data Sets	Sub block	CA-3; CK-2;	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-this-2121-01.pdf	Sturgeon; Thistledeew; Ground Geophysics; Electromagnetic Survey; Hanna Mining Company; W.S. Moore; Drill Hole;
pjvl-this-2213-01	Thistledeew Map No. S-17-4 Fig 7.2. Helicopter Magnetic Survey Contours of Total Magnetic Field and EM Conductor Axes	March 1981	2	2213 A. Map: Magnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-this-2213-01.pdf	Helicopter; Airborne Geophysics; Thistledeew; Sturgeon; Conductor Axes; Electromagnetic Survey; Flight Lines; Magnetic Survey; Contours;
pjvl-this-2214-01	Thistledeew Map No. S-17-4 Fig 7.1. Helicopter EM Survey Profiles of Low Frequency and Interpretation	September 1982	2	2214 A. Map: Electromagnetic Surveys	Sub block	CB-1;	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-this-2214-01.pdf	Helicopter; Airborne Geophysics; Thistledeew; Sturgeon; Grace; Xerxes; Little Moose Lake; Drill Hole; Conductor Axes; Flight Lines; Electromagnetic Survey; Ground Geophysics;
pjvl-this-2310-01	Minnesota, Thistledeew S-17-4	1980	46	2310 Elevated/Aerial/Satellite Profiles & Lines	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-this-2310-01.pdf	Sturgeon; Thistledeew; Airborne Geophysics; Aerodat Survey; Helicopter; Electromagnetic Survey; Magnetic Survey;

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Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon East Area 17, Thistledeew, Grace

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon East Area 17, Thistledeew, Grace											
pjvl-grac-2322-01	Grace S-17-4G, Ground Magnetic Survey	August 12, 1982	1	2322 G. Prof: Magnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-grac-2322-01.pdf	Sturgeon; Thistledeew; Grace; Ground Geophysics; Magnetic Survey;
pjvl-grac-2323-01	Grace S-17-4G, Horizontal Loop EM Survey	August 12, 1982	2	2323 G. Prof: Electromagnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-grac-2323-01.pdf	Sturgeon; Thistledeew; Grace; Ground Geophysics; Electromagnetic Survey;

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Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon East Area 17, Thistledeew, Little Moose Lake

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon East Area 17, Thistledeew, Little Moose Lake											
pjvl-lmol-2322-01	Little Moose Lake S-17-4H, Ground Magnetic Survey	August 11, 1982	1	2322 G. Prof: Magnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-lmol-2322-01.pdf	Sturgeon; Thistledeew; Little Moose Lake; Ground Geophysics; Magnetic Survey;
pjvl-lmol-2323-01	Little Moose Lake S-17-4H, Horizontal Loop EM Survey	August 11, 1982	5	2323 G. Prof: Electromagnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-lmol-2323-01.pdf	Sturgeon; Thistledeew; Little Moose Lake; Ground Geophysics; Electromagnetic Survey;

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DNR Webpage

Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon East Area 17, Thistledeew, Thistledeew Addition A

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon East Area 17, Thistledeew, Thistledeew Addition A											
pjvl-thaa-2213-01	Thistledeew Map No. S-17-4A Fig 7.2. Helicopter Magnetic Survey Contours of Total Magnetic Field and EM Conductor Axes	March 1981	1	2213 A. Map: Magnetic Surveys	Target	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-thaa-2213-01.pdf	Helicopter; Thistledeew; Thistledeew Addition A; Sturgeon; Flight Lines; Airborne Geophysics; Conductor Axes; Magnetic Survey; Contours;
pjvl-thaa-2214-01	Thistledeew Map No. S-17-4A Fig 7.1. Helicopter EM Survey Profiles of Low Frequency and Interpretation	March 1981	1	2214 A. Map: Electromagnetic Surveys	Target	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-thaa-2214-01.pdf	Helicopter; Thistledeew; Thistledeew Addition A; Sturgeon; Flight Lines; Airborne Geophysics; Conductor Axes; Electromagnetic Survey;
pjvl-thaa-2310-01	Minnesota, Thistledeew S-17-4-A	1980	6	2310 Elevated/Aerial/Satellite Profiles & Lines	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-thaa-2310-01.pdf	Sturgeon; Thistledeew; Thistledeew Addition A; Airborne Geophysics; Aerodat Survey; Helicopter; Electromagnetic Survey; Magnetic Survey;

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Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon East Area 17, Thistledeew, Thistledeew Addition B

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon East Area 17, Thistledeew, Thistledeew Addition B											
pjvl-thab-1450-01	Lease No.: CN-7537	1970	8	1450 Miscellaneous Data	Target	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-thab-1450-01.pdf	Sturgeon; Thistledeew Addition B; Survey Grid; Ground Geophysics; Airborne Geophysics; Electromagnetic Survey; Magnetic Survey;
pjvl-thab-2213-01	Thistledeew Map No. S-17-4B Fig 7.2. Helicopter Magnetic Survey Contours of Total Magnetic Field and EM Conductor Axes	March 1981	1	2213 A. Map: Magnetic Surveys	Target	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-thab-2213-01.pdf	Helicopter; Thistledeew; Thistledeew Addition B; Sturgeon; Flight Lines; Airborne Geophysics; Conductor Axes; Magnetic Survey; Contours;
pjvl-thab-2214-01	Thistledeew Map No. S-17-4B Fig 7.1. Helicopter EM Survey Profiles of Low Frequency and Interpretation	March 1981	1	2214 A. Map: Electromagnetic Surveys	Target	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-thab-2214-01.pdf	Helicopter; Thistledeew; Thistledeew Addition B; Sturgeon; Flight Lines; Airborne Geophysics; Conductor Axes; Electromagnetic Survey;
pjvl-thab-2310-01	Minnesota, Thistledeew S-17-4-B	1980	4	2310 Elevated/Aerial/Satellite Profiles & Lines	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-thab-2310-01.pdf	Sturgeon; Thistledeew; Thistledeew Addition B; Airborne Geophysics; Aerodat Survey; Helicopter; Electromagnetic Survey; Magnetic Survey;

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DNR Webpage

Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon East Area 17, Thistledeew, Xerxes

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon East Area 17, Thistledeew, Xerxes											
pjvl-xerx-2322-01	Xerxes S-17-4X, Ground Magnetic Survey	August 09, 1982	2	2322 G. Prof: Magnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-xerx-2322-01.pdf	Sturgeon; Thistledeew; Xerxes; Ground Geophysics; Magnetic Survey;
pjvl-xerx-2323-01	Xerxes S-17-4X, Horizontal Loop EM Survey	1982	22	2323 G. Prof: Electromagnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-xerx-2323-01.pdf	Sturgeon; Thistledeew; Xerxes; Ground Geophysics; Electromagnetic Survey;

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DNR Webpage

Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon East Area 17, Togo

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon East Area 17, Togo											
pjvl-togo-1450-01	Summary Sheet, CE-6 (Moore)		7	1450 Miscellaneous Data	Sub block	CE-6;	Yes	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-togo-1450-01.pdf	Sturgeon; Togo; W.S. Moore; Geology; Drill Log; Drill Hole; Core Log; Ground Geophysics; Magnetic Survey; Electromagnetic Survey; Gravity Survey;
pjvl-togo-1500-01	Polaris Joint Venture Anomaly Portfolio: Togo, S-17-3	1984	56	1500 Internal Reporting	Sub block	CE-6;	Yes	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-togo-1500-01.pdf	Sturgeon; Togo; Nogo; Zagrabelny; Zagrab; Airborne Geophysics; Ground Geophysics; Electromagnetic Survey; Magnetic Survey; Core Log; Drill Hole;
pjvl-togo-2213-01	Togo Map No. S-17-3 Fig 7.2. Helicopter Magnetic Survey Contours of Total Magnetic Field and EM Conductor Axes	March 1981	1	2213 A. Map: Magnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-togo-2213-01.pdf	Helicopter; Togo; Sturgeon; Flight Lines; Airborne Geophysics; Conductor Axes; Electromagnetic Survey; Magnetic Survey; Contours;
pjvl-togo-2214-01	Togo Map No. S-17-3 Fig 7.1. Helicopter EM Survey Profiles of Low Frequency and Interpretation	October 1981	1	2214 A. Map: Electromagnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-togo-2214-01.pdf	Helicopter; Togo; Sturgeon; Flight Lines; Airborne Geophysics; Conductor Axes; Electromagnetic Survey;
pjvl-togo-2310-01	Minnesota, Togo S-17-3	1980	12	2310 Elevated/Aerial/Satellite Profiles & Lines	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-togo-2310-01.pdf	Sturgeon; Togo; Airborne Geophysics; Aerodat Survey; Helicopter; Electromagnetic Survey; Magnetic Survey;
pjvl-togo-2323-01	Togo S-17-3, Horizontal Loop EM Survey	July 21, 1981	1	2323 G. Prof: Electromagnetic Surveys	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-togo-2323-01.pdf	Sturgeon; Togo; Ground Geophysics; Electromagnetic Survey; Magnetic Survey;

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DNR Webpage

Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon East Area 18

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon East Area 18											
pjvl-s18_-2213-01	Sturgeon Project Isomagnetic Interval Map 18 Of 18 21067 Block B		1	2213 A. Map: Magnetic Surveys	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-s18_-2213-01.pdf	Contours; Flight Lines; Sturgeon; Airborne Geophysics; Magnetic Survey;
pjvl-s18_-2213-02	Questor Surveys Limited Airborne Magnetometer Survey Sturgeon Project Map 18 Of 18 21067 Block B	June 1980	1	2213 A. Map: Magnetic Surveys	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-s18_-2213-02.pdf	Contours; Flight Lines; Sturgeon; Airborne Geophysics; Magnetic Survey; Photomosaic;
pjvl-s18_-2214-01	Questor Surveys Limited Airborne Mk VI INPUT Survey Sturgeon Project Map 18 Of 18 21067 Block B	June 1980	1	2214 A. Map: Electromagnetic Surveys	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-s18_-2214-01.pdf	Airborne Geophysics; Anomalies; INPUT Survey; Flight Lines; Photomosaic; Electromagnetic Survey; Sturgeon;
pjvl-s18_-2216-01	Questor Surveys Limited Airborne Mk VI INPUT Survey Sturgeon Project Cultural Map 18 Of 18 21067 Block B	June 1980	1	2216 A. Map: Culture and Interference Maps	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-s18_-2216-01.pdf	Culture; Interference; Anomaly Label; Airborne Geophysics; Anomalies; INPUT Survey; Flight Lines; Electromagnetic Survey; Sturgeon;

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DNR Webpage

Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon East Area 18, Kathryn

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon East Area 18, Kathryn											
pjvl-kath-1500-01	Polaris Joint Venture Anomaly Portfolio: Kathryn, S-18-3	1984	68	1500 Internal Reporting	Sub block	KAT-1; KAT-2;	Yes	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-kath-1500-01.pdf	Sturgeon; Kathryn; Kathryn A; Airborne Geophysics; Index Map; Land Status; Ground Geophysics; Electromagnetic Survey; Core Log; Drill Hole; Assays; Copper (Cu); Lead (Pb); Zinc (Zn); Silver (Ag); Gold (Au); Arsenic (As);
pjvl-kath-2213-01	Kathryn Map No. S-18-3 Fig 7.2. Helicopter Magnetic Survey Contours of Total Magnetic Field and EM Conductor Axes	March 1981	1	2213 A. Map: Magnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-kath-2213-01.pdf	Helicopter; Airborne Geophysics; Kathryn; Sturgeon; Conductor Axes; Electromagnetic Survey; Flight Lines; Magnetic Survey; Contours;
pjvl-kath-2214-01	Kathryn Map No. S-18-3 Fig 7.1. Helicopter EM Survey Profiles of Low Frequency and Interpretation	March 1981	1	2214 A. Map: Electromagnetic Surveys	Sub block	KAT-1; KAT-2;	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-kath-2214-01.pdf	Helicopter; Airborne Geophysics; Ground Geophysics; Kathryn; Sturgeon; Conductor Axes; Electromagnetic Survey; Flight Lines; Drill Hole;
pjvl-kath-2310-01	Minnesota, Kathryn S-18-4	1980	6	2310 Elevated/Aerial/Satellite Profiles & Lines	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-kath-2310-01.pdf	Sturgeon; Kathryn; Airborne Geophysics; Aerodat Survey; Helicopter; Electromagnetic Survey; Magnetic Survey;
pjvl-kath-2322-01	Kathryn S-18-3, Ground Magnetic Survey	April 08, 1983	1	2322 G. Prof: Magnetic Surveys	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-kath-2322-01.pdf	Sturgeon; Kathryn; Ground Geophysics; Magnetic Survey;
pjvl-kath-2323-01	Kathryn S-18-3, Horizontal Loop EM Survey	1983	4	2323 G. Prof: Electromagnetic Surveys	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-kath-2323-01.pdf	Sturgeon; Kathryn; Ground Geophysics; Electromagnetic Survey;
pjvl-kath-4114-01	Sample Record Sheet, PJV East Sturgeon Block: Kathryn Anomaly S-18-3A (DNR Title)	1984	5	4114 Assay Results	Sub block	KAT-2;	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-kath-4114-01.pdf	Sturgeon; Kathryn; Drill Hole; Assays; Copper (Cu); Lead (Pb); Zinc (Zn); Silver (Ag); Gold (Au); Arsenic (As);

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Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon East Area 18, Kathryn (Target)

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon East Area 18, Kathryn (Target)											
pjvl-katn-4411-01	East Sturgeon, Kathryn (S-18-2A): Log for drill hole KAT-1 (DNR Title)	February 1984	1	4411 Diamond Drill Core	Site	KAT-1;	Yes	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-katn-4411-01.pdf	Sturgeon; Sherry Lake; Kathryn; Core Log; Geology; Drill Hole;
pjvl-katn-4411-02	East Sturgeon, Kathryn (S-18-2A): Log for drill hole KAT-2 (DNR Title)	March 1984	2	4411 Diamond Drill Core	Site	KAT-2;	Yes	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-katn-4411-02.pdf	Sturgeon; Sherry Lake; Kathryn; Core Log; Geology; Drill Hole; Copper (Cu); Zinc (Zn); Silver (Ag); Gold (Au); Lead (Pb); Arsenic (As); Assays;

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Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon East Area 18, Sherry Lake

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon East Area 18, Sherry Lake											
pjvl-shel-0110-01	Review of the Kaiso and Guava (S-18-2 A, F) Ground Geophysical Data	May 19, 1983	2	0110 Office Memoranda	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-shel-0110-01.pdf	Sturgeon; Sherry Lake; Kaiso; Guava; Ground Geophysics; Magnetic Survey; Electromagnetic Survey;
pjvl-shel-0110-02	Interpretation of the Kaiso-Guava (S-18-2A,F) Ground Geophysical Data	July 06, 1983	7	0110 Office Memoranda	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-shel-0110-02.pdf	Sturgeon; Sherry Lake; Kaiso; Guava; Ground Geophysics; Magnetic Survey; Electromagnetic Survey; Drill Hole; Airborne Geophysics; Cross Section; Land Ownership; Mineral Ownership;
pjvl-shel-1450-01	Summary Sheet BL-D-1 + BL-D-2, Moore CN 7811		13	1450 Miscellaneous Data	Sub block	BLD-1; BLD-2;	Yes	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-shel-1450-01.pdf	Sturgeon; Sherry Lake; W.S. Moore; Drill Hole; Drill Log; Core Log; Ground Geophysics;
pjvl-shel-1500-01	Polaris Joint Venture Anomaly Portfolio: Sherry Lake, S-18-2, Volume I	1984	153	1500 Internal Reporting	Sub block	BLD-1; BLD-2;	Yes	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-shel-1500-01.pdf	Sturgeon; Sherry Lake; Kaiso; Guava; Dragonfly; Cricket; Socca; Airborne Geophysics; Index Map; Land Status; Ground Geophysics; Electromagnetic Survey; Core Log; Drill Hole;
pjvl-shel-1500-02	Polaris Joint Venture Anomaly Portfolio: Sherry Lake, S-18-2, Volume II	1984	107	1500 Internal Reporting	Sub block	GUA-1; DRA-1; DRA-2; KAI-1; KAI-2; SOC-1; CRI-1;	Yes	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-shel-1500-02.pdf	Sturgeon; Sherry Lake; Kaiso; Guava; Dragonfly; Cricket; Socca; Ground Geophysics; Electromagnetic Survey; Magnetic Survey; Geology; Cross Section; Core Log; Drill Hole; Assays; Copper (Cu); Lead (Pb); Zinc (Zn); Gold (Au); Silver (Ag); Arsenic (As);
pjvl-shel-2213-01	Sherry Lake Map No. S-18-2 Fig 7.2. Helicopter Magnetic Survey Contours of Total Magnetic Field and EM Conductor Axes	March 1981	1	2213 A. Map: Magnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-shel-2213-01.pdf	Helicopter; Airborne Geophysics; Sherry Lake; Sturgeon; Conductor Axes; Electromagnetic Survey; Flight Lines; Magnetic Survey; Contours;
pjvl-shel-2214-01	Sherry Lake Map No. S-18-2 Fig 7.1. Helicopter EM Survey Profiles of Low Frequency and Interpretation	May 1982	1	2214 A. Map: Electromagnetic Surveys	Sub block	GUA-1; KAI-1; SOC-1; DRA-1; CRI-1; BLD2; BLD1; KAI-2;	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-shel-2214-01.pdf	Helicopter; Airborne Geophysics; Ground Geophysics; Sherry Lake; Sturgeon; Conductor Axes; Flight Lines; Drill Hole; Electromagnetic Survey;
pjvl-shel-2310-01	Minnesota, Sherry Lake S-18-2	1980	36	2310 Elevated/Aerial/Satellite Profiles & Lines	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-shel-2310-01.pdf	Sturgeon; Sherry Lake; Airborne Geophysics; Aerodat Survey; Helicopter; Electromagnetic Survey; Magnetic Survey;
pjvl-shel-2322-01	Kaiso-Guava S-18-2A,F, Ground Magnetic Survey	June 15, 1983	1	2322 G. Prof: Magnetic Surveys	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-shel-2322-01.pdf	Sturgeon; Sherry Lake; Guava; Kaiso; Ground Geophysics; Magnetic Survey;
pjvl-shel-2322-02	Kaiso-Guava Ground Magnetics	June 15, 1983	2	2322 G. Prof: Magnetic Surveys	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-shel-2322-02.pdf	Sturgeon; Sherry Lake; Kaiso; Guava; Ground Geophysics; Magnetic Survey;
pjvl-shel-2323-01	Kaiso-Guava S-18-2A,F, Horizontal Loop EM Survey	June 1983	7	2323 G. Prof: Electromagnetic Surveys	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-shel-2323-01.pdf	Sturgeon; Sherry Lake; Guava; Kaiso; Ground Geophysics; Electromagnetic Survey;
pjvl-shel-2323-02	Kaiso-Guava MAXMIN II Survey	September 1981	7	2323 G. Prof: Electromagnetic Surveys	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-shel-2323-02.pdf	Sturgeon; Sherry Lake; Kaiso; Guava; Ground Geophysics; Electromagnetic Survey;
pjvl-shel-2323-03	Kaiso-Guava MAXMIN II Survey	June 1983	6	2323 G. Prof: Electromagnetic Surveys	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-shel-2323-03.pdf	Sturgeon; Sherry Lake; Kaiso; Guava; Ground Geophysics; Electromagnetic Survey;

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Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon East Area 18, Sherry Lake, Cricket

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon East Area 18, Sherry Lake, Cricket											
pjvl-cric-0110-01	Interpretation of the "Cricket" (S-18-2E) Ground Geophysical Data	May 21, 1982	7	0110 Office Memoranda	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-cric-0110-01.pdf	Sturgeon; Sherry Lake; Cricket; Ground Geophysics; Electromagnetic Survey;
pjvl-cric-2322-01	Cricket S-18-2E, Ground Magnetic Survey	April 21, 1982	2	2322 G. Prof: Magnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-cric-2322-01.pdf	Sturgeon; Sherry Lake; Cricket; Ground Geophysics; Magnetic Survey;
pjvl-cric-2323-01	Cricket S-18-2E, Horizontal Loop EM Survey	August 25, 1981	1	2323 G. Prof: Electromagnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-cric-2323-01.pdf	Sturgeon; Sherry Lake; Cricket; Ground Geophysics; Electromagnetic Survey;
pjvl-cric-2323-02	Cricket S-18-2E, Horizontal Loop EM Survey	April 21, 1982	8	2323 G. Prof: Electromagnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-cric-2323-02.pdf	Sturgeon; Sherry Lake; Cricket; Ground Geophysics; Electromagnetic Survey;
pjvl-cric-4411-01	East Sturgeon - Sherry Lake (S-18-2): Log for drill hole CRI-1 (DNR Title)	September 1981	1	4411 Diamond Drill Core	Target	CRI-1;	Yes	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-cric-4411-01.pdf	Sturgeon; Sherry Lake; Cricket; Core Log; Geology; Drill Hole; Copper (Cu); Zinc (Zn); Silver (Ag); Gold (Au); Lead (Pb); Assays;

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DNR Webpage

Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon East Area 18, Sherry Lake, Dragonfly

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon East Area 18, Sherry Lake, Dragonfly											
pjvl-drag-2322-01	Dragonfly Ground Magnetics	1981	2	2322 G. Prof: Magnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-drag-2322-01.pdf	Sturgeon; Sherry Lake; Dragonfly; Ground Geophysics; Magnetic Survey;
pjvl-drag-2323-01	Dragonfly S-18-2C,D,E, Horizontal Loop EM Survey	1981	4	2323 G. Prof: Electromagnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-drag-2323-01.pdf	Sturgeon; Sherry Lake; Dragonfly; Ground Geophysics; Electromagnetic Survey; Magnetic Survey;
pjvl-drag-2323-02	Dragonfly S-18-2C,D,E, Horizontal Loop EM Survey	August 1981	5	2323 G. Prof: Electromagnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-drag-2323-02.pdf	Sturgeon; Sherry Lake; Dragonfly; Ground Geophysics; Electromagnetic Survey; Magnetic Survey;
pjvl-drag-2323-03	Dragonfly MAXMIN II Survey	July 1981	3	2323 G. Prof: Electromagnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-drag-2323-03.pdf	Sturgeon; Sherry Lake; Dragonfly; Ground Geophysics; Electromagnetic Survey;
pjvl-drag-2323-04	Dragonfly MAXMIN II Survey	July 1981	6	2323 G. Prof: Electromagnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-drag-2323-04.pdf	Sturgeon; Sherry Lake; Dragonfly; Ground Geophysics; Electromagnetic Survey;
pjvl-drag-2323-05	Dragonfly MAXMIN III Survey	August 25, 1981	3	2323 G. Prof: Electromagnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-drag-2323-05.pdf	Sturgeon; Sherry Lake; Dragonfly; Ground Geophysics; Electromagnetic Survey;
pjvl-drag-441 I-01	East Sturgeon - Sherry Lake (S-18-2): Log for drill hole DRA-1 (DNR Title)	September 1981	2	441 I Diamond Drill Core	Target	DRA-1;	Yes	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-drag-441 I-01.pdf	Sturgeon; Sherry Lake; Dragonfly; Core Log; Geology; Drill Hole; Copper (Cu); Zinc (Zn); Silver (Ag); Gold (Au); Lead (Pb); Assays;
pjvl-drag-441 I-02	East Sturgeon - Sherry Lake (S-18-2): Log for drill hole DRA-2 (DNR Title)	October 1981	1	441 I Diamond Drill Core	Target	DRA-2;	Yes	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-drag-441 I-02.pdf	Sturgeon; Sherry Lake; Dragonfly; Core Log; Geology; Drill Hole; Copper (Cu); Zinc (Zn); Silver (Ag); Gold (Au); Lead (Pb); Assays;

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DNR Webpage

Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon East Area 18, Sherry Lake, Guava

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon East Area 18, Sherry Lake, Guava											
pjvl-guav-2322-01	Guava S-18-2F, Ground Magnetic Survey	April 20, 1982	1	2322 G. Prof: Magnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-guav-2322-01.pdf	Sturgeon; Sherry Lake; Guava; Ground Geophysics; Magnetic Survey;
pjvl-guav-2323-01	Guava S-18-2F, Horizontal Loop EM Survey	April 20, 1982	3	2323 G. Prof: Electromagnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-guav-2323-01.pdf	Sturgeon; Sherry Lake; Guava; Ground Geophysics; Electromagnetic Survey;
pjvl-guav-4114-01	Sample Record Sheet, East Sturgeon Block: Guava S-18-2F (DNR Title)	1984	5	4114 Assay Results	Target	GUA-1	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-guav-4114-01.pdf	Sturgeon; Guava; South Detling; Plotinus; Drill Hole; Assays; Copper (Cu); Lead (Pb); Zinc (Zn); Silver (Ag); Gold (Au); Arsenic (As);
pjvl-guav-4411-01	East Sturgeon, Guava (S-18-2F): Log for drill hole GUA-1 (DNR Title)	March 1984	2	4411 Diamond Drill Core	Target	GUA-1;	Yes	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-guav-4411-01.pdf	Sturgeon; Sherry Lake; Guava; Core Log; Geology; Drill Hole; Copper (Cu); Lead (Pb); Zinc (Zn); Silver (Ag); Assays;

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DNR Webpage

Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon East Area 18, Sherry Lake, Kaiso

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon East Area 18, Sherry Lake, Kaiso											
pjvl-kais-0110-01	Interpretation of the Kaiso (S-18-2A) Ground Geophysical Data	May 19, 1982	2	0110 Office Memoranda	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-kais-0110-01.pdf	Sturgeon; Sherry Lake; Kaiso; Ground Geophysics; Magnetic Survey; Electromagnetic Survey;
pjvl-kais-2322-01	Kaiso S-18-2A, Ground Magnetic Survey	April 20, 1982	1	2322 G. Prof: Magnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-kais-2322-01.pdf	Sturgeon; Sherry Lake; Kaiso; Ground Geophysics; Magnetic Survey;
pjvl-kais-2323-01	Kaiso S-18-2A, Horizontal Loop EM Survey	April 20, 1982	4	2323 G. Prof: Electromagnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-kais-2323-01.pdf	Sturgeon; Sherry Lake; Kaiso; Ground Geophysics; Electromagnetic Survey;
pjvl-kais-4114-01	Sample Record Sheet, East Sturgeon Block: Kaiso S-18-2A (DNR Title)	October 1983	7	4114 Assay Results	Target	KAI-1; KAI-2;	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-kais-4114-01.pdf	Sturgeon; Kaiso; Drill Hole; Assays; Copper (Cu); Lead (Pb); Zinc (Zn); Silver (Ag); Gold (Au);
pjvl-kais-4310-01	DDH KAI-1	September 08, 1983	3	4310 Cross Sections	Target	KAI-1;	Yes	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-kais-4310-01.pdf	Sturgeon; Sherry Lake; Kaiso; Ground Geophysics; Electromagnetic Survey; Scintillometer Survey; Drill Hole; Cross Section; Drill Log; Geology;
pjvl-kais-4310-02	DDH KAI-2	September 20, 1983	3	4310 Cross Sections	Target	KAI-2;	Yes	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-kais-4310-02.pdf	Sturgeon; Sherry Lake; Kaiso; Ground Geophysics; Electromagnetic Survey; Scintillometer Survey; Drill Hole; Cross Section; Drill Log; Geology;
pjvl-kais-4411-01	East Sturgeon, Kaiso (S-18-2A): Log for drill hole KAI-1 (DNR Title)	September 1983	2	4411 Diamond Drill Core	Target	KAI-1;	Yes	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-kais-4411-01.pdf	Sturgeon; Sherry Lake; Kaiso; Core Log; Geology; Drill Hole; Copper (Cu); Zinc (Zn); Silver (Ag); Gold (Au); Lead (Pb); Assays;
pjvl-kais-4411-02	East Sturgeon, Kaiso (S-18-2A): Log for drill hole KAI-2 (DNR Title)	September 1983	2	4411 Diamond Drill Core	Target	KAI-2;	Yes	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-kais-4411-02.pdf	Sturgeon; Sherry Lake; Kaiso; Core Log; Geology; Drill Hole; Copper (Cu); Zinc (Zn); Silver (Ag); Gold (Au); Lead (Pb); Assays;

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DNR Webpage

Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon East Area 18, Sherry Lake, Soca

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon East Area 18, Sherry Lake, Soca											
pjvl-soca-0110-01	Interpretation of the Soca (S-18-2B) Ground Geophysical Data	May 16, 1983	2	0110 Office Memoranda	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-soca-0110-01.pdf	Sturgeon; Sherry Lake; Soca; Ground Geophysics; Magnetic Survey; Electromagnetic Survey;
pjvl-soca-0110-02	Interpretation of the Additional Ground Geophysical Data: Soca (S-18-2B)	May 27, 1983	8	0110 Office Memoranda	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-soca-0110-02.pdf	Sturgeon; Sherry Lake; Soca; Ground Geophysics; Magnetic Survey; Electromagnetic Survey; Drill Hole; Cross Section;
pjvl-soca-0120-01	Soca	July 28, 1983	1	0120 Informal Notes & Doodles	Target	<null>	Yes	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-soca-0120-01.pdf	Sturgeon; Sherry Lake; Soca; Drill Hole; Core Log; Drill Log;
pjvl-soca-2320-01	Soca S-18-2B, Horizontal Loop EM Survey (DNR Title)		5	2320 Ground Survey Profiles & Lines	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-soca-2320-01.pdf	Sturgeon; Sherry Lake; Soca; Ground Geophysics; Electromagnetic Survey; Magnetic Survey; Cross Section; Drill Hole;
pjvl-soca-2322-01	Soca S-18-2B, Ground Magnetic Survey	May 12, 1983	1	2322 G. Prof: Magnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-soca-2322-01.pdf	Sturgeon; Sherry Lake; Soca; Ground Geophysics; Magnetic Survey;
pjvl-soca-2322-02	Soca Ground Magnetics	May 21, 1983	1	2322 G. Prof: Magnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-soca-2322-02.pdf	Sturgeon; Sherry Lake; Soca; Ground Geophysics; Magnetic Survey;
pjvl-soca-2323-01	Soca S-18-2B, Horizontal Loop EM Survey	August 1981	4	2323 G. Prof: Electromagnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-soca-2323-01.pdf	Sturgeon; Sherry Lake; Soca; Ground Geophysics; Electromagnetic Survey; Magnetic Survey;
pjvl-soca-2323-02	Soca S-18-2B, Horizontal Loop EM Survey	May 22, 1983	3	2323 G. Prof: Electromagnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-soca-2323-02.pdf	Sturgeon; Sherry Lake; Soca; Ground Geophysics; Electromagnetic Survey; Topography; Profile;
pjvl-soca-2323-03	Soca MAXMIN II Survey	August 04, 1981	3	2323 G. Prof: Electromagnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-soca-2323-03.pdf	Sturgeon; Sherry Lake; Soca; Ground Geophysics; Electromagnetic Survey;
pjvl-soca-2323-04	Soca MAXMIN II Survey	May 22, 1983	3	2323 G. Prof: Electromagnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-soca-2323-04.pdf	Sturgeon; Sherry Lake; Soca; Ground Geophysics; Electromagnetic Survey;
pjvl-soca-4114-01	Sample Record Sheet, East Sturgeon Block: Soca Anomaly (DNR Title)	August 1983	2	4114 Assay Results	Target	SOC-I	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-soca-4114-01.pdf	Sturgeon; Soca; Drill Hole; Assays; Copper (Cu); Zinc (Zn); Silver (Ag); Gold (Au);
pjvl-soca-4411-01	East Sturgeon, Soca (S-18-2B): Log for drill hole SOC-I (DNR Title)	July 1983	1	4411 Diamond Drill Core	Target	SOC-I;	Yes	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-soca-4411-01.pdf	Sturgeon; Sherry Lake; Soca; Core Log; Geology; Drill Hole; Copper (Cu); Zinc (Zn); Silver (Ag); Gold (Au); Assays;

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DNR Webpage

Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon East Area 18, Wamp Lake

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon East Area 18, Wamp Lake											
pjvl-waml-0110-01	Review of the Wamp Lake (S-18-1) Geophysical Data	May 20, 1983	11	0110 Office Memoranda	Sub block	40925;	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-waml-0110-01.pdf	Sturgeon; Wamp Lake; Io; Ganymede; Calisto; Callisto; Airborne Geophysics; Ground Geophysics; Electromagnetic Survey; Magnetic Survey; Drill Hole; INCO; Cross Section;
pjvl-waml-0110-02	Re: Drilling at Wamp Lake (S-18-1)	June 10, 1983	3	0110 Office Memoranda	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-waml-0110-02.pdf	Sturgeon; Wamp Lake; Io; Ganymede; Calisto; Callisto; Drill Hole; Survey Grid; Land Ownership; Mineral Ownership; Leases;
pjvl-waml-0210-01	Re: Wamp Lake Geophysical Review	May 31, 1983	2	0210 Business	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-waml-0210-01.pdf	Sturgeon; Wamp Lake; Io; Ganymede; Calisto; Callisto; Geology; Geochemistry; Ground Geophysics; Soca; Kaiso; Kathryn;
pjvl-waml-1110-01	Wamp Lake Overview Map (DNR Title)		1	1110 Base Maps & Survey Grids	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-waml-1110-01.pdf	Sturgeon; Wamp Lake; Thistledew; Thistledew Addition A; Thistledew Addition B; Kathryn; Sherry Lake; Larson Lake; Holstrom; Togo; Holstrom Addition; Spring Bear; Topography; Survey Grid;
pjvl-waml-1113-01	Wamp Lake Ground Geophysical Grids		3	1113 Survey Grids	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-waml-1113-01.pdf	Sturgeon; Wamp Lake; Ground Geophysics; Survey Grid; Survey Grid; Topography;
pjvl-waml-1130-01	South Part Bearville, Prior Exploration		3	1130 Ownership Maps	Sub block	40925;	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-waml-1130-01.pdf	Sturgeon; Plat Map; Wamp Lake; INCO; Ground Geophysics; Survey Grid; Electromagnetic Survey; Magnetic Survey;
pjvl-waml-1440-01	I-158 Canadian Nickel Company Limited Field Party Project Report		8	1440 Government Agency Data	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-waml-1440-01.pdf	Sturgeon; Wamp Lake; Canadian Nickel Company Limited; INCO; Ground Geophysics; Magnetic Survey; Electromagnetic Survey; Survey Grid;
pjvl-waml-1450-01	INCO 40925 CN-7700	February 1980	5	1450 Miscellaneous Data	Sub block	40925;	Yes	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-waml-1450-01.pdf	Sturgeon; Wamp Lake; INCO; Ground Geophysics; Survey Grid; Drill Log; Core Log;
pjvl-waml-1500-01	Polaris Joint Venture Anomaly Portfolio: Wamp Lake, S-18-1	1984	171	1500 Internal Reporting	Sub block	40925; CAL-1; CAL-2; CAL-3;	Yes	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-waml-1500-01.pdf	Sturgeon; Wamp Lake; Callisto; Calisto; Ganymede; Europa; Io; Index Map; Airborne Geophysics; Land Status; Ground Geophysics; Electromagnetic Survey; Magnetic Survey; Drill Hole; Core Log; Assays; Copper (Cu); Lead (Pb); Zinc (Zn); Gold (Au); Silver (Ag);
pjvl-waml-2121-01	HLEM and Magnetic Parameters for the Wamp Lake Area (DNR Title)		3	2121 Technical Reports and Data Sets	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-waml-2121-01.pdf	Sturgeon; Wamp Lake; Io; Ganymede; Calisto; Callisto; Ground Geophysics; Magnetic Survey; Electromagnetic Survey;
pjvl-waml-2213-01	Wamp Lake Map No. S-18-1 Fig 7.2. Helicopter Magnetic Survey Contours of Total Magnetic Field and EM Conductor Axes	March 1981	1	2213 A. Map: Magnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-waml-2213-01.pdf	Helicopter; Airborne Geophysics; Wamp Lake; Sturgeon; Conductor Axes; Electromagnetic Survey; Flight Lines; Magnetic Survey; Contours;
pjvl-waml-2214-01	Wamp Lake Map No. S-18-1 Fig 7.1. Helicopter EM Survey Profiles of Low Frequency and Interpretation	May 1982	1	2214 A. Map: Electromagnetic Surveys	Sub block	40925; GAN-1; CAL-3; CAL-2; CAL-1;	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-waml-2214-01.pdf	Helicopter; Airborne Geophysics; Ground Geophysics; Wamp Lake; Sturgeon; Callisto; Calisto; Ganymede; Conductor Axes; Flight Lines; Drill Hole; Electromagnetic Survey;

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DNR Webpage

Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon East Area 18, Wamp Lake

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon East Area 18, Wamp Lake											
pjvl-waml-2220-01	Wamp Lake Ground Geophysical Grids (S-18-1) May 20, 1983. Figure 7.3	May 20, 1983	1	2220 Ground Survey Maps	Sub block	40925;	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-waml-2220-01.pdf	Ground Geophysics; Survey Grid; Wamp Lake; lo; Callisto; Calisto; Ganymede; Electromagnetic Survey; Magnetic Survey; Drill Hole; Sturgeon; INCO;
pjvl-waml-2300-01	Minnesota Wamp Lake S-18-1 1980 Scale 1:4800 (HEM-Mag Profiles)	1980	4	2300 Profiles & Lines	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-waml-2300-01.pdf	Profile; Wamp Lake; Sturgeon; Helicopter; Electromagnetic Survey; Magnetic Survey; Airborne Geophysics;
pjvl-waml-2310-01	Minnesota, Wamp Lake S-18-1	1980	34	2310 Elevated/Aerial/Satellite Profiles & Lines	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-waml-2310-01.pdf	Sturgeon; Wamp Lake; Airborne Geophysics; Aerodat Survey; Helicopter; Electromagnetic Survey; Magnetic Survey;
pjvl-waml-2430-01	Wamp Lake: INCO DDH 40925 Field Geophysics Notes (DNR Title)	1981	5	2430 Geophysics: Field Notes	Sub block	40925;	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-waml-2430-01.pdf	Sturgeon; Wamp Lake; INCO; Ground Geophysics; Magnetic Survey; Field Notes;
pjvl-waml-2432-01	Wamp Lake Mag Survey Field Notes (DNR Title)	March 05, 1981	1	2432 FN Magnetic Surveys	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-waml-2432-01.pdf	Sturgeon; Wamp Lake; Ground Geophysics; Magnetic Survey; Field Notes;
pjvl-waml-2440-01	Notes on Wamp Lake Ground Geophysics (DNR Title)		4	2440 Office & Laboratory Notes	Sub block	40925;	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-waml-2440-01.pdf	Sturgeon; Wamp Lake; lo; INCO; Ganymede; Calisto; Callisto; Ground Geophysics; Magnetic Survey; Electromagnetic Survey;

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DNR Webpage

Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon East Area 18, Wamp Lake, Calisto/Callisto

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon East Area 18, Wamp Lake, Calisto/Callisto											
pjvl-cali-0110-01	Interpretation of the Calisto (S-18-1B) Ground Geophysical Data	May 11, 1982	4	0110 Office Memoranda	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-cali-0110-01.pdf	Sturgeon; Wamp Lake; Calisto; Callisto; Ground Geophysics; Electromagnetic Survey; Magnetic Survey; Drill Hole;
pjvl-cali-1110-01	Calisto Overview Map (DNR Title)		1	1110 Base Maps & Survey Grids	Target	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-cali-1110-01.pdf	Sturgeon; Wamp Lake; Calisto; Callisto; Sherry Lake; Kathryn; Larson Lake; Thistledew; Thistledew Addition A; Thistledew Addition B; Holstrom; Holstrom Addition; Togo; Spring Bear; Topography; Survey Grid;
pjvl-cali-2322-01	Calisto S-18-1B, Ground Magnetic Survey	February 1982	6	2322 G. Prof. Magnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-cali-2322-01.pdf	Sturgeon; Wamp Lake; Calisto; Callisto; Ground Geophysics; Magnetic Survey;
pjvl-cali-2322-02	Calisto Ground Magnetics		4	2322 G. Prof. Magnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-cali-2322-02.pdf	Sturgeon; Wamp Lake; Calisto; Callisto; Ground Geophysics; Magnetic Survey;
pjvl-cali-2323-01	Calisto S-18-1B, Horizontal Loop EM Survey	July 06, 1981	2	2323 G. Prof. Electromagnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-cali-2323-01.pdf	Sturgeon; Wamp Lake; Calisto; Callisto; Ground Geophysics; Electromagnetic Survey; Magnetic Survey;
pjvl-cali-2323-02	Calisto S-18-1B, Horizontal Loop EM Survey	February 1982	12	2323 G. Prof. Electromagnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-cali-2323-02.pdf	Sturgeon; Wamp Lake; Calisto; Callisto; Ground Geophysics; Electromagnetic Survey;
pjvl-cali-2323-03	Calisto MaxMin II Survey		21	2323 G. Prof. Electromagnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-cali-2323-03.pdf	Sturgeon; Wamp Lake; Calisto; Callisto; Ground Geophysics; Electromagnetic Survey;
pjvl-cali-2324-01	Calisto S-18-1B, Self Potential Survey	October 06, 1981	1	2324 G. Prof. Electrical Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-cali-2324-01.pdf	Sturgeon; Wamp Lake; Calisto; Callisto; Ground Geophysics; Electrical Survey;
pjvl-cali-2430-01	Calisto Field Notes (DNR Title)		31	2430 Geophysics: Field Notes	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-cali-2430-01.pdf	Sturgeon; Wamp Lake; Calisto; Callisto; Ground Geophysics; Magnetic Survey; Electromagnetic Survey; Field Notes;
pjvl-cali-4114-01	Sample Record Sheet, East Sturgeon Block: Callisto S-18-1B (DNR Title)	1983	12	4114 Assay Results	Target	CAL-1; CAL-2; CAL-3;	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-cali-4114-01.pdf	Sturgeon; Hera; Callisto; Callisto; Ganymede; Drill Hole; Assays; Copper (Cu); Lead (Pb); Zinc (Zn); Silver (Ag); Gold (Au);
pjvl-cali-4310-01	DDH CAL-1, CAL-2, and CAL-3 (DNR Title)	1983	10	4310 Cross Sections	Target	CAL-1; CAL-2; CAL-3;	Yes	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-cali-4310-01.pdf	Sturgeon; Wamp Lake; Calisto; Callisto; Ground Geophysics; Electromagnetic Survey; Magnetic Survey; Drill Hole; Scintillometer Survey;
pjvl-cali-4411-01	East Sturgeon, Callisto (S-18-1B): Log for drill hole CAL-1 (DNR Title)	August 1983	2	4411 Diamond Drill Core	Target	CAL-1;	Yes	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-cali-4411-01.pdf	Sturgeon; Wamp Lake; Callisto; Callisto; Core Log; Geology; Drill Hole; Copper (Cu); Lead (Pb); Zinc (Zn); Silver (Ag); Gold (Au); Assays;
pjvl-cali-4411-02	East Sturgeon, Callisto (S-18-1B): Log for drill hole CAL-2 (DNR Title)	August 1983	2	4411 Diamond Drill Core	Target	CAL-2;	Yes	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-cali-4411-02.pdf	Sturgeon; Wamp Lake; Callisto; Callisto; Core Log; Geology; Drill Hole; Copper (Cu); Lead (Pb); Zinc (Zn); Silver (Ag); Gold (Au); Assays;
pjvl-cali-4411-03	East Sturgeon, Callisto (S-18-1B): Log for drill hole CAL-3 (DNR Title)	September 1983	2	4411 Diamond Drill Core	Target	CAL-3;	Yes	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-cali-4411-03.pdf	Sturgeon; Wamp Lake; Callisto; Callisto; Core Log; Geology; Drill Hole; Copper (Cu); Lead (Pb); Zinc (Zn); Silver (Ag); Gold (Au); Assays;

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DNR Webpage

Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon East Area 18, Wamp Lake, Europa

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon East Area 18, Wamp Lake, Europa											
pjvl-euro-1110-01	Europa Overview Map (DNR Title)		1	1110 Base Maps & Survey Grids	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-euro-1110-01.pdf	Sturgeon; Wamp Lake; Europa; Sherry Lake; Kathryn; Larson Lake; Thistledew; Thistledew Addition A; Thistledew Addition B; Holstrom; Holstrom Addition; Togo; Spring Bear; Topography; Survey Grid;
pjvl-euro-2322-01	Wamp Lake (Europa) Ground Magnetics	August 09, 1981	1	2322 G. Prof: Magnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-euro-2322-01.pdf	Sturgeon; Wamp Lake; Europa; Ground Geophysics; Magnetic Survey;
pjvl-euro-2323-01	Wamp Lake (Europa) MaxMin II Survey	July 07, 1981	6	2323 G. Prof: Electromagnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-euro-2323-01.pdf	Sturgeon; Wamp Lake; Europa; Ground Geophysics; Electromagnetic Survey;
pjvl-euro-2430-01	Europa Field Notes (DNR Title)	July 02, 1981	2	2430 Geophysics: Field Notes	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-euro-2430-01.pdf	Sturgeon; Wamp Lake; Europa; Ground Geophysics; Topography; Electromagnetic Survey; Field Notes;

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DNR Webpage

Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon East Area 18, Wamp Lake, Ganymede

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon East Area 18, Wamp Lake, Ganymede											
pjvl-gany-0110-01	Interpretation of the Ganymede (S-18-1C) Ground Geophysical Data	May 11, 1982	3	0110 Office Memoranda	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-gany-0110-01.pdf	Sturgeon; Wamp Lake; Ganymede; Ground Geophysics; Electromagnetic Survey;
pjvl-gany-1110-01	Ganymede Overview Map (DNR Title)		1	1110 Base Maps & Survey Grids	Target	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-gany-1110-01.pdf	Sturgeon; Wamp Lake; Ganymede; Sherry Lake; Kathryn; Larson Lake; Thistledew; Thistledew Addition A; Thistledew Addition B; Holstrom; Holstrom Addition; Togo; Spring Bear; Topography; Survey Grid;
pjvl-gany-2322-01	Ganymede S-18-1C, Ground Magnetic Survey	February 1982	3	2322 G. Prof: Magnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-gany-2322-01.pdf	Sturgeon; Wamp Lake; Ganymede; Ground Geophysics; Magnetic Survey;
pjvl-gany-2322-02	Ganymede Ground Magnetics	February 17, 1982	1	2322 G. Prof: Magnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-gany-2322-02.pdf	Sturgeon; Wamp Lake; Ganymede; Ground Geophysics; Magnetic Survey;
pjvl-gany-2323-01	Ganymede S-18-1C, Horizontal Loop EM Survey	February 1982	6	2323 G. Prof: Electromagnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-gany-2323-01.pdf	Sturgeon; Wamp Lake; Ganymede; Ground Geophysics; Electromagnetic Survey;
pjvl-gany-2323-02	Ganymede MaxMin II Survey		6	2323 G. Prof: Electromagnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-gany-2323-02.pdf	Sturgeon; Wamp Lake; Ganymede; Ground Geophysics; Electromagnetic Survey;
pjvl-gany-2324-01	Ganymede S-18-1C, Self Potential Survey	October 07, 1981	1	2324 G. Prof: Electrical Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-gany-2324-01.pdf	Sturgeon; Wamp Lake; Ganymede; Ground Geophysics; Electrical Survey;
pjvl-gany-2430-01	Ganymede Field Notes (DNR Title)		17	2430 Geophysics: Field Notes	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-gany-2430-01.pdf	Sturgeon; Wamp Lake; Ganymede; Ground Geophysics; Topography; Electromagnetic Survey; Magnetic Survey; Field Notes;
pjvl-gany-4114-01	Sample Record Sheet, East Sturgeon Block: Ganymede S-18-1C (DNR Title)	September 1983	3	4114 Assay Results	Target	GAN-I	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-gany-4114-01.pdf	Sturgeon; Ganymede; Callisto; Calisto; Drill Hole; Assays; Copper (Cu); Lead (Pb); Zinc (Zn); Silver (Ag); Gold (Au);
pjvl-gany-4310-01	DDH GAN-I	August 22, 1983	2	4310 Cross Sections	Target	<null>	Yes	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-gany-4310-01.pdf	Sturgeon; Wamp Lake; Ganymede; Ground Geophysics; Magnetic Survey; Drill Hole; Scintillometer Survey;
pjvl-gany-4411-01	Sturgeon, Ganymede (S-18-1C): Log for drill hole GAN-I (DNR Title)	August 1983	2	4411 Diamond Drill Core	Target	GAN-I;	Yes	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-gany-4411-01.pdf	Sturgeon; Wamp Lake; Ganymede; Core Log; Geology; Drill Hole; Copper (Cu); Lead (Pb); Zinc (Zn); Silver (Ag); Gold (Au); Assays;

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Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon East Area 18, Wamp Lake, Io

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon East Area 18, Wamp Lake, Io											
pjvl-io__01110-01	Interpretation of the Io (S-18-ID) Ground Geophysical Data	May 11, 1982	7	0110 Office Memoranda	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-io__01110-01.pdf	Sturgeon; Wamp Lake; Io; Ground Geophysics; Electromagnetic Survey; Magnetic Survey; Drill Hole;
pjvl-io__11110-01	Io Overview Map (DNR Title)		1	1110 Base Maps & Survey Grids	Target	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-io__11110-01.pdf	Sturgeon; Wamp Lake; Io; Sherry Lake; Kathryn; Larson Lake; Thistledew; Thistledew Addition A; Thistledew Addition B; Holstrom; Holstrom Addition; Togo; Spring Bear; Topography; Survey Grid;
pjvl-io__2322-01	Io S-18-ID, Ground Magnetic Survey	February 1982	3	2322 G. Prof. Magnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-io__2322-01.pdf	Sturgeon; Wamp Lake; Io; Ground Geophysics; Magnetic Survey;
pjvl-io__2322-02	Io Ground Magnetics	February 17, 1982	1	2322 G. Prof. Magnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-io__2322-02.pdf	Sturgeon; Wamp Lake; Io; Ground Geophysics; Magnetic Survey;
pjvl-io__2323-01	Io S-18-ID, Horizontal Loop EM Survey	July 07, 1981	1	2323 G. Prof. Electromagnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-io__2323-01.pdf	Sturgeon; Wamp Lake; Io; Ground Geophysics; Electromagnetic Survey; Magnetic Survey;
pjvl-io__2323-02	Io S-18-ID, Horizontal Loop EM Survey	February 1982	6	2323 G. Prof. Electromagnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-io__2323-02.pdf	Sturgeon; Wamp Lake; Io; Ground Geophysics; Electromagnetic Survey;
pjvl-io__2323-03	Io MaxMin II Survey		6	2323 G. Prof. Electromagnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-io__2323-03.pdf	Sturgeon; Wamp Lake; Io; Ground Geophysics; Electromagnetic Survey;
pjvl-io__2430-01	Io Field Notes (DNR Title)		14	2430 Geophysics: Field Notes	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-io__2430-01.pdf	Sturgeon; Wamp Lake; Io; Ground Geophysics; Magnetic Survey; Electromagnetic Survey; Field Notes;

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DNR Webpage

Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon East Area 18, Wamp Lake, Jeane/Jean

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
<i>PJV: Sturgeon Block, Sturgeon East Area 18, Wamp Lake, Jeane/Jean</i>											
pjvl-jean-2430-01	Jean Field Notes (DNR Title)	1981	7	2430 Geophysics: Field Notes	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-jean-2430-01.pdf	Sturgeon; Wamp Lake; Jean; Jeane; Ground Geophysics; Magnetic Survey; Electromagnetic Survey; Field Notes;

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DNR Webpage

Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon West Area 01

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon West Area 01											
pjvl-s01_-2213-01	Sturgeon Project Isomagnetic Interval Map 1 Of 18 21067 Block B		1	2213 A. Map: Magnetic Surveys	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-s01_-2213-01.pdf	Contours; Flight Lines; Sturgeon; Airborne Geophysics; Magnetic Survey;
pjvl-s01_-2213-02	Questor Surveys Limited Airborne Magnetometer Survey Sturgeon Project Map 1 Of 18 21067 Block B	June 1980	1	2213 A. Map: Magnetic Surveys	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-s01_-2213-02.pdf	Contours; Flight Lines; Sturgeon; Airborne Geophysics; Magnetic Survey; Photomosaic;
pjvl-s01_-2214-01	Questor Surveys Limited Airborne Mk VI INPUT Survey Sturgeon Project Map 1 Of 18 21067 Block B	June 1980	1	2214 A. Map: Electromagnetic Surveys	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-s01_-2214-01.pdf	Airborne Geophysics; Anomalies; INPUT Survey; Flight Lines; Photomosaic; Electromagnetic Survey; Sturgeon;
pjvl-s01_-2216-01	Questor Surveys Limited Airborne Mk VI INPUT Survey Sturgeon Project Cultural Map 1 Of 18 21067 Block B	June 1980	1	2216 A. Map: Culture and Interference Maps	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-s01_-2216-01.pdf	Culture; Interference; Anomaly Label; Airborne Geophysics; Anomalies; INPUT Survey; Flight Lines; Electromagnetic Survey; Sturgeon;

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DNR Webpage

Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon West Area 01, Capernaum

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon West Area 01, Capernaum											
pjvl-cape-1100-01	Sturgeon Block Index Map - Capernaum		1	1100 Base Maps, Profiles, and Cross Sections	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-cape-1100-01.pdf	Sturgeon; Capernaum; Index Map;
pjvl-cape-1500-01	Polaris Joint Venture Anomaly Portfolio: Capernaum, S-1-2	1984	52	1500 Internal Reporting	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-cape-1500-01.pdf	Sturgeon; Capernaum; Airborne Geophysics; Land Status;
pjvl-cape-2213-01	Capernaum Map No. S-1-2 Fig 7.2. Helicopter Magnetic Survey Contours of Total Magnetic Field and EM Conductor Axes	March 1981	1	2213 A. Map: Magnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-cape-2213-01.pdf	Helicopter; Capernaum; Sturgeon; Flight Lines; Airborne Geophysics; Magnetic Survey; Contours; Conductor Axes; Electromagnetic Survey;
pjvl-cape-2214-01	Capernaum Map No. S-1-2 Fig 7.1. Helicopter EM Survey Profiles of Low Frequency and Interpretation	March 1981	1	2214 A. Map: Electromagnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-cape-2214-01.pdf	Helicopter; Capernaum; Sturgeon; Flight Lines; Airborne Geophysics; Conductor Axes; Electromagnetic Survey;
pjvl-cape-2310-01	Minnesota, Capernaum S-1-2	1980	17	2310 Elevated/Aerial/Satellite Profiles & Lines	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-cape-2310-01.pdf	Sturgeon; Capernaum; Airborne Geophysics; Aerodat Survey; Helicopter; Electromagnetic Survey; Magnetic Survey;

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DNR Webpage

Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon West Area 01, Tolgen

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon West Area 01, Tolgen											
pjvl-tolg-1500-01	Polaris Joint Venture Anomaly Portfolio: Capernaum, S-1-I	1984	63	1500 Internal Reporting	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjv/pjvl-tolg-1500-01.pdf	Sturgeon; Tolgen; Sapphire; Airborne Geophysics; Land Status; Index Map; Ground Geophysics; Electromagnetic Survey; Magnetic Survey;
pjvl-tolg-2213-01	Tolgen Map No. S-1-I Fig 7.2. Helicopter Magnetic Survey Contours of Total Magnetic Field and EM Conductor Axes	March 1981	1	2213 A. Map: Magnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjv/pjvl-tolg-2213-01.pdf	Helicopter; Tolgen; Sturgeon; Flight Lines; Airborne Geophysics; Magnetic Survey; Contours; Conductor Axes; Electromagnetic Survey;
pjvl-tolg-2213-02	Tolgen, Helicopter Magnetic Survey Contours of Total Magnetic Field and EM Conductor Axes (DNR Title)		1	2213 A. Map: Magnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjv/pjvl-tolg-2213-02.pdf	Sturgeon; Tolgen; Airborne Geophysics; Magnetic Survey;
pjvl-tolg-2214-01	Tolgen Map No. S-1-I Fig 7.1. Helicopter EM Survey Profiles of Low Frequency and Interpretation	September 1981	1	2214 A. Map: Electromagnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjv/pjvl-tolg-2214-01.pdf	Helicopter; Tolgen; Sturgeon; Flight Lines; Airborne Geophysics; Conductor Axes; Electromagnetic Survey; Ground Geophysics;
pjvl-tolg-2214-02	Tolgen, Helicopter EM Survey Profiles of Low Frequency and Interpretation (DNR Title)		1	2214 A. Map: Electromagnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjv/pjvl-tolg-2214-02.pdf	Sturgeon; Tolgen; Ruby; Airborne Geophysics; Electromagnetic Survey; Conductor; Land Ownership;
pjvl-tolg-2310-01	Minnesota, Tolgen S-1-I	1980	19	2310 Elevated/Aerial/Satellite Profiles & Lines	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjv/pjvl-tolg-2310-01.pdf	Sturgeon; Tolgen; Airborne Geophysics; Aerodat Survey; Helicopter; Electromagnetic Survey; Magnetic Survey;
pjvl-tolg-2320-01	Tolgen S-1-I, Horizontal Loop EM Survey, Line 0	April 16, 1981	1	2320 Ground Survey Profiles & Lines	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjv/pjvl-tolg-2320-01.pdf	Sturgeon; Tolgen; Ground Geophysics; Electromagnetic Survey; Magnetic Survey;
pjvl-tolg-2323-01	Tolgen - North End	October 11, 1980	3	2323 G. Prof: Electromagnetic Surveys	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjv/pjvl-tolg-2323-01.pdf	Sturgeon; Tolgen; Ground Geophysics; Electromagnetic Survey;

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Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon West Area 01, Tolgen, Sapphire

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon West Area 01, Tolgen, Sapphire											
pjvl-sapp-2320-01	Tolgen S-I-IC, Horizontal Loop EM Survey, Line 7W	August 18, 1981	1	2320 Ground Survey Profiles & Lines	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-sapp-2320-01.pdf	Sturgeon; Tolgen; Sapphire; Ground Geophysics; Electromagnetic Survey; Magnetic Survey;

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Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon West Area 02

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon West Area 02											
pjvl-s02_-1450-01	BID-1 Ridge Mining Co. (Texas Gulf Sulfur) CN-7915		8	1450 Miscellaneous Data	Anomaly Block	BID-1;	Yes	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-s02_-1450-01.pdf	Sturgeon; Ridge Mining Company; Ground Geophysics; Survey Grid; Profile; Drill Log; Core Log; Geochemistry;
pjvl-s02_-1450-02	Summary Sheet RL-25 - Humble		8	1450 Miscellaneous Data	Anomaly Block	RL-25;	Yes	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-s02_-1450-02.pdf	Sturgeon; Humble Oil & Refining Co.; Ground Geophysics; Survey Grid; Geochemistry; Drill Log; Core Log;
pjvl-s02_-2213-01	Sturgeon Project Isomagnetic Interval Map 2 Of 18 21067 Block B		1	2213 A. Map: Magnetic Surveys	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-s02_-2213-01.pdf	Contours; Flight Lines; Sturgeon; Airborne Geophysics; Magnetic Survey;
pjvl-s02_-2213-02	Questor Surveys Limited Airborne Magnetometer Survey Sturgeon Project Map 2 Of 18 21067 Block B	June 1980	1	2213 A. Map: Magnetic Surveys	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-s02_-2213-02.pdf	Contours; Flight Lines; Sturgeon; Airborne Geophysics; Magnetic Survey; Photomosaic;
pjvl-s02_-2214-01	Questor Surveys Limited Airborne Mk VI INPUT Survey Sturgeon Project Map 2 Of 18 21067 Block B	June 1980	1	2214 A. Map: Electromagnetic Surveys	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-s02_-2214-01.pdf	Airborne Geophysics; Anomalies; INPUT Survey; Flight Lines; Photomosaic; Electromagnetic Survey; Sturgeon;
pjvl-s02_-2216-01	Questor Surveys Limited Airborne Mk VI INPUT Survey Sturgeon Project Cultural Map 2 Of 18 21067 Block B	June 1980	1	2216 A. Map: Culture and Interference Maps	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-s02_-2216-01.pdf	Culture; Interference; Anomaly Label; Airborne Geophysics; Anomalies; INPUT Survey; Flight Lines; Electromagnetic Survey; Sturgeon;

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DNR Webpage

Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon West Area 02, Detling Creek

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon West Area 02, Detling Creek											
pjvl-decr-1450-01	NW1/4 NW1/4 Sec. 36 T151N R32W Exxon DDH RL-25 L0/8S		1	1450 Miscellaneous Data	Sub block	RL-25;	Yes	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl-decr-1450-01.pdf	Sturgeon; Detling Creek; Geology; Drill Hole; Ground Geophysics; Magnetic Survey; Core Log; Cross Section; Exxon;
pjvl-decr-1500-01	Polaris Joint Venture Anomaly Portfolio: Detling Creek, S-2-4	1984	108	1500 Internal Reporting	Sub block	SDE-1;	Yes	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl-decr-1500-01.pdf	Sturgeon; Detling Creek; South Detling; Middle Detling; Airborne Geophysics; Index Map; Land Status; Ground Geophysics; Electromagnetic Survey; Magnetic Survey; Drill Hole; Core Log; Geology; Cross Section; Assays; Copper (Cu); Zinc (Zn); Lead (Pb); Silve
pjvl-decr-2213-01	Detling Creek Map No. S-2-4 Fig 7.2. Helicopter Magnetic Survey Contours of Total Magnetic Field and EM Conductor Axes	March 1981	1	2213 A. Map: Magnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl-decr-2213-01.pdf	Helicopter; Detling Creek; Sturgeon; Airborne Geophysics; Flight Lines; Conductor Axes; Electromagnetic Survey; Magnetic Survey; Contours;
pjvl-decr-2214-01	Detling Creek Map No. S-2-4 Fig 7.1. Helicopter EM Survey Profiles of Low Frequency and Interpretation	May 1982	1	2214 A. Map: Electromagnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl-decr-2214-01.pdf	Helicopter; Detling Creek; Sturgeon; Airborne Geophysics; Flight Lines; Conductor Axes; Electromagnetic Survey; Ground Geophysics;
pjvl-decr-2214-02	Detling Creek Map No. S-2-4 Fig 7.1. Helicopter EM Survey Profiles of Low Frequency and Interpretation (DNR Title)		1	2214 A. Map: Electromagnetic Surveys	Sub block	SDE-1;	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl-decr-2214-02.pdf	Sturgeon; Detling Creek; Ground Geophysics; Airborne Geophysics; Electromagnetic Survey; Drill Hole;
pjvl-decr-2310-01	Minnesota, Detling Creek S-2-4	1980	14	2310 Elevated/Aerial/Satellite Profiles & Lines	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl-decr-2310-01.pdf	Sturgeon; Detling Creek; Airborne Geophysics; Aerodat Survey; Helicopter; Electromagnetic Survey; Magnetic Survey;
pjvl-decr-4400-01	Notes and Status of DDH SDE-1 (DNR Title)		5	4400 Geology: Logs & Notes	Sub block	SDE-1;	Yes	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl-decr-4400-01.pdf	Sturgeon; Detling Creek; Geology; Drill Hole; Ground Geophysics; Scintillometer Survey; Electromagnetic Survey;

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Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon West Area 02, Detling Creek, Middle Detling

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon West Area 02, Detling Creek, Middle Detling											
pjvl-mide-0110-01	Interpretations of the Mid Detling (S-2-4B) Ground Geophysical Data	May 19, 1982	7	0110 Office Memoranda	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-mide-0110-01.pdf	Sturgeon; Detling Creek; Middle Detling; Ground Geophysics; Electromagnetic Survey;
pjvl-mide-2323-01	Detling Creek S-2-4B, Horizontal Loop EM Survey	April 23, 1981	1	2323 G. Prof: Electromagnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-mide-2323-01.pdf	Sturgeon; Detling Creek; Middle Detling; Ground Geophysics; Electromagnetic Survey; Magnetic Survey; Magnetic Storm;
pjvl-mide-2323-02	Detling Creek S-2-4B, Horizontal Loop EM Survey	February 19, 1982	6	2323 G. Prof: Electromagnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-mide-2323-02.pdf	Sturgeon; Detling Creek; Middle Detling; Ground Geophysics; Electromagnetic Survey;
pjvl-mide-2323-03	Detling Creek S-2-4C, Horizontal Loop EM Survey	April 23, 1981	3	2323 G. Prof: Electromagnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-mide-2323-03.pdf	Sturgeon; Detling Creek; Middle Detling; Ground Geophysics; Electromagnetic Survey; Magnetic Survey;

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DNR Webpage

Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon West Area 02, Detling Creek, South Detling

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon West Area 02, Detling Creek, South Detling											
pjvl-sode-2322-01	South Detling S-2-4F,G,H, Ground Magnetic Survey	February 16, 1983	1	2322 G. Prof: Magnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-sode-2322-01.pdf	Sturgeon; Detling Creek; South Detling; Ground Geophysics; Magnetic Survey;
pjvl-sode-2323-01	South Detling S-2-4F,G,H, Horizontal Loop EM Survey	February 1983	4	2323 G. Prof: Electromagnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-sode-2323-01.pdf	Sturgeon; Detling Creek; South Detling; Ground Geophysics; Electromagnetic Survey;
pjvl-sode-4114-01	Sample Record Sheet, West Sturgeon Block: South Detling Anomaly S-2-4H (DNR Title)	1984	2	4114 Assay Results	Target	SDE-I	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-sode-4114-01.pdf	Sturgeon; South Detling; Drill Hole; Assays; Copper (Cu); Lead (Pb); Zinc (Zn); Silver (Ag); Gold (Au); Arsenic (As);
pjvl-sode-4411-01	West Sturgeon, South Detling (S-2-4H): Log for drill hole SDE-I (DNR Title)	February 1984	1	4411 Diamond Drill Core	Target	SDE-I;	Yes	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-sode-4411-01.pdf	Sturgeon; Detling Creek; South Detling; Core Log; Geology; Drill Hole; Copper (Cu); Zinc (Zn); Silver (Ag); Gold (Au); Lead (Pb); Assays;

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Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon West Area 02, Hay O'Brien

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon West Area 02, Hay O'Brien											
pjvl-hayo-1111-01	Hay O'Brien S-2-2 Base Map - South, Geophysical Grid and Data	June 1984	1	1111 Base Maps with Grid	Sub block	ANA-1;	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-hayo-1111-01.pdf	Hay O'Brien; Sturgeon; Elara; Anake; Ananke; Carme; Sinope; Pliny; Survey Grid; Ground Geophysics; Airborne Geophysics; Electromagnetic Survey; Drill Hole;
pjvl-hayo-1111-02	Hay O'Brien S-2-2 Base Map - North, Geophysical Grid and Data	June 1984	1	1111 Base Maps with Grid	Sub block	LOK-1;	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-hayo-1111-02.pdf	Hay O'Brien; Sturgeon; Loki; Survey Grid; Ground Geophysics; Airborne Geophysics; Electromagnetic Survey; Magnetic Survey; Model; Drill Hole;
pjvl-hayo-1114-01	Hay O'Brien S-2-2 Base Map - South	June 1984	1	1114 Topography Maps	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-hayo-1114-01.pdf	Hay O'Brien; Sturgeon; Topography;
pjvl-hayo-1114-02	Hay O'Brien S-2-2 Base Map - North	June 1984	1	1114 Topography Maps	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-hayo-1114-02.pdf	Hay O'Brien; Sturgeon; Topography;
pjvl-hayo-1410-01	T150N-R32W Humble Leases (DNR Title)		1	1410 Inherited Proprietary Data	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-hayo-1410-01.pdf	Sturgeon; Hay O'Brien; Humble Oil & Refining Co.; Electromagnetic Survey; Airborne Geophysics;
pjvl-hayo-1500-01	Polaris Joint Venture Anomaly Portfolio: Hay O'Brien, S-2-2	1984	144	1500 Internal Reporting	Sub block	LOK-1; ANA-1; BID-2;	Yes	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-hayo-1500-01.pdf	Sturgeon; Hay O'Brien; Carme; Elara; Anake; Ananke; Pliny; Sinope; Airborne Geophysics; Index Map; Land Status; Ground Geophysics; Electromagnetic Survey; Magnetic Survey; Magnetic Susceptibility; Drill Hole; Core Log; Assays; Copper (Cu); Lead (Pb); Zinc
pjvl-hayo-1500-02	PJV - Hay O'Brien Drilling Proposal and Geophysical Interpretation		9	1500 Internal Reporting	Sub block	BD-2;	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-hayo-1500-02.pdf	Sturgeon; Hay O'Brien; Carme; Anake; Ananke; Elara; Sinope; Loki; Pliny; Ground Geophysics; Magnetic Survey; Electromagnetic Survey; Drill Hole;
pjvl-hayo-2110-02	Ground Geophysics Summary (DNR Title)	September 1984	2	2110 Internal Reports	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-hayo-2110-02.pdf	Sturgeon; Hay O'Brien; Anake; Ananke; Carme; Elara; Hay Creek; Loki; Ground Geophysics; Electromagnetic Survey; Magnetic Survey; Geology;
pjvl-hayo-2213-01	Hay O'Brien Block S-2-2 Fig 7.2. Helicopter Magnetic Survey Contours of Total Magnetic Field and EM Conductor Axes	March 1981	1	2213 A. Map: Magnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-hayo-2213-01.pdf	Helicopter; Hay O'Brien; Sturgeon; Airborne Geophysics; Conductor Axes; Electromagnetic Survey; Magnetic Survey; Contours;
pjvl-hayo-2214-01	Hay O'Brien Block S-2-2 Fig 7.1. Helicopter EM Survey Profiles of Low Frequency and Interpretation	March 1981	2	2214 A. Map: Electromagnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-hayo-2214-01.pdf	Helicopter; Hay O'Brien; Sturgeon; Flight Lines; Airborne Geophysics; Conductor Axes; Electromagnetic Survey;
pjvl-hayo-2214-02	Hay O'Brien Helicopter Profiles of Low Frequency and Interpretation (North and South halves)		2	2214 A. Map: Electromagnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-hayo-2214-02.pdf	Sturgeon; Hay O'Brien; Airborne Geophysics; Electromagnetic Survey; Land Ownership;
pjvl-hayo-2220-01	Geophysical Grid and Data (DDI-080-GPH-2S)		1	2220 Ground Survey Maps	Sub block	ANA-1;	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-hayo-2220-01.pdf	Hay O'Brien; Sturgeon; Elara; Anake; Ananke; Carme; Sinope; Pliny; Survey Grid; Ground Geophysics; Airborne Geophysics; Electromagnetic Survey; Drill Hole;
pjvl-hayo-2220-02	Geophysical Grid and Data (DDI-080-GPH-2N)		1	2220 Ground Survey Maps	Sub block	LOK-1;	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-hayo-2220-02.pdf	Hay O'Brien; Sturgeon; Loki; Survey Grid; Ground Geophysics; Airborne Geophysics; Magnetic Survey; Model; Electromagnetic Survey; Drill Hole;
pjvl-hayo-2220-03	Grids for S-2-2A Loki, S-2-2B Hay Creek, S-2-2C Pliny, S-2-2D Sinope, S-2-2E Carme, S-2-2F Anake, and S-2-2G Elara	June 1984	2	2220 Ground Survey Maps	Sub block	LOK-1; ANA-1; ANA-2;	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-hayo-2220-03.pdf	Sturgeon; Hay O'Brien; Loki; Anake; Ananke; Pliny; Sinope; Carme; Elara; Hay

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DNR Webpage

Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon West Area 02, Hay O'Brien

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon West Area 02, Hay O'Brien											
pjvl-hayo-2222-01	Hay O'Brien S-2-2, Ground Magnetic Survey	October 1984	1	2222 G. Map: Magnetic Surveys	Sub block	ANA-1; ANA-2; LOK-1;	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-hayo-2222-01.pdf	Creek; Ground Geophysics; Drill Hole; Topography; Survey Grid;
pjvl-hayo-2222-02	Hay O'Brien S-2-2 South Ground Magnetic Survey	October 1984	2	2222 G. Map: Magnetic Surveys	Sub block	ANA-1; ANA-2; LOK-1;	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-hayo-2222-02.pdf	Hay O'Brien; Elara; Anake; Ananke; Carme; Sinope; Pliny; Loki; Ground Geophysics; Magnetic Survey; Electromagnetic Survey; Drill Hole;
pjvl-hayo-2310-01	Minnesota, Hay O'Brien S-2-2	1980	38	2310 Elevated/Aerial/Satellite Profiles & Lines	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-hayo-2310-01.pdf	Sturgeon; Hay O'Brien; Airborne Geophysics; Aerodat Survey; Helicopter; Electromagnetic Survey; Magnetic Survey;
pjvl-hayo-2430-01	Incomplete Geophysical Field Notes (DNR Title)	September 1984	8	2430 Geophysics: Field Notes	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-hayo-2430-01.pdf	Sturgeon; Hay O'Brien; Hay Creek; Loki; Ground Geophysics; Magnetic Survey; Field Notes;
pjvl-hayo-4110-01	PJV - Hay O'Brien Drillhole Proposal		10	4110 Internal Reports	Sub block	ANA-1; ANA-2; LOK-1;	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-hayo-4110-01.pdf	Sturgeon; Hay O'Brien; Anake; Ananke; Loki; Drill Hole; Ground Geophysics; Cross Section;
pjvl-hayo-4114-01	Sample Record Sheet, West Sturgeon Block: Hay O'Brien - Anake Anomaly S-2-2F, Loki Anomaly S-2-2A (DNR Title)	November 1984	7	4114 Assay Results	Sub block	ANA-1; LOK-1;	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-hayo-4114-01.pdf	Sturgeon; Hay O'Brien; Anake; Ananke; Loki; Drill Hole; Assays; Copper (Cu); Lead (Pb); Zinc (Zn); Silver (Ag); Gold (Au); Arsenic (As);

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Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon West Area 02, Hay O'Brien, Anake/Ananke

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon West Area 02, Hay O'Brien, Anake/Ananke											
pjvl-anak-2110-01	Overburden Conductivity Estimates		5	2110 Internal Reports	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-anak-2110-01.pdf	Sturgeon; Hay O'Brien; Anake; Ananke; Ground Geophysics; Conductor; Electromagnetic Survey;
pjvl-anak-2320-01	Hay O'Brien Line 24E with X-Sections and Additional Data for the Anake Area		1	2320 Ground Survey Profiles & Lines	Target	ANA-1; ANA-2;	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-anak-2320-01.pdf	Sturgeon; Hay O'Brien; Anake; Ananke; Drill Hole; Ground Geophysics; Electromagnetic Survey; Magnetic Survey; Cross Section; Profile;
pjvl-anak-2322-01	Hay O'Brien - Anake S-2-2F, Ground Magnetic Survey	August 21, 1984	1	2322 G. Prof: Magnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-anak-2322-01.pdf	Sturgeon; Hay O'Brien; Anake; Ananke; Ground Geophysics; Magnetic Survey;
pjvl-anak-2323-01	Hay O'Brien - Anake S-2-2F, Horizontal Loop EM Survey	August 1984	3	2323 G. Prof: Electromagnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-anak-2323-01.pdf	Sturgeon; Hay O'Brien; Anake; Ananke; Ground Geophysics; Electromagnetic Survey;
pjvl-anak-4310-01	Geologic Cross Section with EM and Magnetics, Anake (S-2-2F), ANA-1	November 1984	1	4310 Cross Sections	Target	ANA-1;	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-anak-4310-01.pdf	Hay O'Brien; Anake; Ananke; Drill Hole; Geology; Cross Section; Assays; Copper (Cu); Lead (Pb); Zinc (Zn); Silver (Ag); Gold (Au); Arsenic (As); Ground Geophysics; Electromagnetic Survey; Magnetic Survey;
pjvl-anak-4411-01	West Sturgeon, Ananke (S-2-2F): Log for drill hole ANA-1 (DNR Title)	November 1984	2	4411 Diamond Drill Core	Target	ANA-1;	Yes	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-anak-4411-01.pdf	Sturgeon; Hay O'Brien; Ananke; Ananke; Core Log; Geology; Drill Hole; Copper (Cu); Zinc (Zn); Silver (Ag); Gold (Au); Lead (Pb); Assays;

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Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon West Area 02, Hay O'Brien, Carme

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon West Area 02, Hay O'Brien, Carme											
pjvl-carm-2322-01	Hay O'Brien - Carme, Ground Magnetic Survey	August 1984	1	2322 G. Prof: Magnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-carm-2322-01.pdf	Sturgeon; Hay O'Brien; Carme; Ground Geophysics; Magnetic Survey;
pjvl-carm-2323-01	Hay O'Brien - Carme, Horizontal Loop EM Survey	August 1984	3	2323 G. Prof: Electromagnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-carm-2323-01.pdf	Sturgeon; Hay O'Brien; Carme; Ground Geophysics; Electromagnetic Survey;

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DNR Webpage

Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon West Area 02, Hay O'Brien, Elara

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon West Area 02, Hay O'Brien, Elara											
pjvl-elar-2322-01	Hay O'Brien - Elara, Ground Magnetic Survey	August 1984	1	2322 G. Prof: Magnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-elar-2322-01.pdf	Sturgeon; Hay O'Brien; Elara; Ground Geophysics; Magnetic Survey;
pjvl-elar-2323-01	Hay O'Brien - Elara, Horizontal Loop EM Survey	August 29, 1984	3	2323 G. Prof: Electromagnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-elar-2323-01.pdf	Sturgeon; Hay O'Brien; Elara; Ground Geophysics; Electromagnetic Survey;

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Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon West Area 02, Hay O'Brien, Loki

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon West Area 02, Hay O'Brien, Loki											
pjvl-loki-2320-01	Hay O'Brien Line 32E with Cross Sections and Data for the Loki Area		1	2320 Ground Survey Profiles & Lines	Target	LOK-I;	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-loki-2320-01.pdf	Sturgeon; Hay O'Brien; Loki; Drill Hole; Ground Geophysics; Electromagnetic Survey; Magnetic Survey; Cross Section; Profile;
pjvl-loki-2322-01	Hay O'Brien (Loki) S-2-2A, Ground Magnetic Survey	September 07, 1984	1	2322 G. Prof: Magnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-loki-2322-01.pdf	Sturgeon; Hay O'Brien; Loki; Ground Geophysics; Magnetic Survey;
pjvl-loki-2323-01	Hay O'Brien (Loki) S-2-2A, Horizontal Loop EM Survey	September 09, 1984	2	2323 G. Prof: Electromagnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-loki-2323-01.pdf	Sturgeon; Hay O'Brien; Loki; Ground Geophysics; Electromagnetic Survey;
pjvl-loki-4310-01	Geologic Cross Section with EM and Magnetics, Loki (S-2-2A), LOK-I	November 1984	1	4310 Cross Sections	Target	LOK-I;	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-loki-4310-01.pdf	Hay O'Brien; Loki; Drill Hole; Geology; Cross Section; Assays; Copper (Cu); Lead (Pb); Zinc (Zn); Silver (Ag); Gold (Au); Arsenic (As); Ground Geophysics; Electromagnetic Survey; Magnetic Survey;
pjvl-loki-4411-01	West Sturgeon, Loki (S-2-2A): Log for drill hole LOK-I (DNR Title)	November 1984	2	4411 Diamond Drill Core	Target	LOK-I;	Yes	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-loki-4411-01.pdf	Sturgeon; Hay O'Brien; Loki; Core Log; Geology; Drill Hole; Copper (Cu); Zinc (Zn); Silver (Ag); Gold (Au); Lead (Pb); Assays;

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Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon West Area 02, Hay O'Brien, Pliny

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon West Area 02, Hay O'Brien, Pliny											
pjvl-plin-2322-01	Hay O'Brien (Pliny) S-2-2C, Ground Magnetic Survey	August 30, 1984	1	2322 G. Prof: Magnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-plin-2322-01.pdf	Sturgeon; Hay O'Brien; Pliny; Ground Geophysics; Magnetic Survey;
pjvl-plin-2323-01	Hay O'Brien (Pliny) S-2-2C, Horizontal Loop EM Survey	September 1984	3	2323 G. Prof: Electromagnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-plin-2323-01.pdf	Sturgeon; Hay O'Brien; Pliny; Ground Geophysics; Electromagnetic Survey;

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Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon West Area 02, Hay O'Brien, Sinope

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon West Area 02, Hay O'Brien, Sinope											
pjvl-sino-2322-01	Hay O'Brien (Sinope) S-2-2D, Ground Magnetic Survey	August 30, 1984	1	2322 G. Prof: Magnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-sino-2322-01.pdf	Sturgeon; Hay O'Brien; Sinope; Ground Geophysics; Magnetic Survey;
pjvl-sino-2323-01	Hay O'Brien (Sinope) S-2-2D, Horizontal Loop EM Survey	1984	5	2323 G. Prof: Electromagnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-sino-2323-01.pdf	Sturgeon; Hay O'Brien; Sinope; Ground Geophysics; Electromagnetic Survey;

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DNR Webpage

Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon West Area 02, Langor

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon West Area 02, Langor											
pjvl-lang-0110-01	Evaluation of the Langor (S-25-A,B,C,D,E) Geophysical Data	December 09, 1982	7	0110 Office Memoranda	Sub block	BID-3; RL-28-1;	Yes	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjv/pjvl-lang-0110-01.pdf	Sturgeon; Langor; Ground Geophysics; Electromagnetic Survey; Drill Hole;
pjvl-lang-1450-01	Summary Sheet, Humble RL-28-1 and Ridge BLD-3		11	1450 Miscellaneous Data	Sub block	BLD-3; BID-3; RL-28-1;	Yes	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjv/pjvl-lang-1450-01.pdf	Sturgeon; Langor; Ridge Mining Company; Humble Oil & Refining Co.; Ground Geophysics; Survey Grid; Profile; Drill Log; Core Log;
pjvl-lang-1500-01	Polaris Joint Venture Anomaly Portfolio: Langor, S-2-5	1984	67	1500 Internal Reporting	Sub block	BID-3; RL-28-1;	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjv/pjvl-lang-1500-01.pdf	Sturgeon; Langor; Airborne Geophysics; Index Map; Land Status; Ground Geophysics; Electromagnetic Survey; Magnetic Survey; Drill Hole; Core Log;
pjvl-lang-2213-01	Langor Map No. S-2-5 Fig 7.2. Helicopter Magnetic Survey Contours of Total Magnetic Field and EM Conductor Axes	March 1981	1	2213 A. Map: Magnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjv/pjvl-lang-2213-01.pdf	Helicopter; Langor; Sturgeon; Flight Lines; Airborne Geophysics; Conductor Axes; Electromagnetic Survey; Magnetic Survey; Contours;
pjvl-lang-2214-01	Langor Map No. S-2-5 Fig 7.1. Helicopter EM Survey Profiles of Low Frequency and Interpretation	March 1981	1	2214 A. Map: Electromagnetic Surveys	Sub block	RL-28-1; BID-3;	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjv/pjvl-lang-2214-01.pdf	Helicopter; Langor; Sturgeon; Airborne Geophysics; Flight Lines; Conductor Axes; Drill Hole; Electromagnetic Survey; Ground Geophysics;
pjvl-lang-2214-02	Langor, Helicopter EM Survey, Profiles of Low Frequency and Interpretation		1	2214 A. Map: Electromagnetic Surveys	Sub block	RL-28-1; BID-3;	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjv/pjvl-lang-2214-02.pdf	Sturgeon; Langor; Airborne Geophysics; Electromagnetic Survey; Land Ownership; Drill Hole; Survey Grid; Survey Grid;
pjvl-lang-2310-01	Minnesota, Langor S-2-5	1980	17	2310 Elevated/Aerial/Satellite Profiles & Lines	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjv/pjvl-lang-2310-01.pdf	Sturgeon; Langor; Airborne Geophysics; Aerodat Survey; Helicopter; Electromagnetic Survey; Magnetic Survey;
pjvl-lang-2323-01	Langor S-2-5, Horizontal Loop EM Survey Over DDH's BID-3, RL-28	March 26, 1981	1	2323 G. Prof: Electromagnetic Surveys	Sub block	BID-3; RL-28;	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjv/pjvl-lang-2323-01.pdf	Sturgeon; Langor; Ground Geophysics; Electromagnetic Survey; Drill Hole;

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Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon West Area 02, Medicine Lake

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon West Area 02, Medicine Lake											
pjvl-medl-1410-01	T149N-R32W, Ridge CN-7917		3	1410 Inherited Proprietary Data	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-medl-1410-01.pdf	Sturgeon; Medicine Lake; Ridge Mining Company; Leases; Ground Geophysics; Electromagnetic Survey; Airborne Geophysics;
pjvl-medl-1500-01	Polaris Joint Venture Anomaly Portfolio: Medicine Lake, S-2-1	1984	62	1500 Internal Reporting	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-medl-1500-01.pdf	Sturgeon; Medicine Lake; Falk; Airborne Geophysics; Index Map; Land Status; Ground Geophysics; Electromagnetic Survey;
pjvl-medl-2213-01	Medicine Lake Map No. S-2-1 Fig 7.2. Helicopter Magnetic Survey Contours of Total Magnetic Field and EM Conductor Axes	March 1981	1	2213 A. Map: Magnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-medl-2213-01.pdf	Helicopter; Medicine Lake; Sturgeon; Airborne Geophysics; Flight Lines; Conductor Axes; Electromagnetic Survey; Magnetic Survey; Contours;
pjvl-medl-2214-01	Medicine Lake Map No. S-2-1 Fig 7.1. Helicopter EM Survey Profiles of Low Frequency and Interpretation	March 1981	1	2214 A. Map: Electromagnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-medl-2214-01.pdf	Helicopter; Medicine Lake; Sturgeon; Airborne Geophysics; Flight Lines; Conductor Axes; Electromagnetic Survey; Ground Geophysics;
pjvl-medl-2310-01	Minnesota, Medicine Lake S-2-1	1980	19	2310 Elevated/Aerial/Satellite Profiles & Lines	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-medl-2310-01.pdf	Sturgeon; Medicine Lake; Airborne Geophysics; Aerodat Survey; Helicopter; Electromagnetic Survey; Magnetic Survey;
pjvl-medl-2322-01	Medicine Lake S-2-1, Ground Magnetic Survey	January 18, 1984	1	2322 G. Prof: Magnetic Surveys	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-medl-2322-01.pdf	Sturgeon; Medicine Lake; Ground Geophysics; Magnetic Survey;
pjvl-medl-2323-01	Medicine Lake S-2-1, Horizontal Loop EM Survey	April 22, 1981	1	2323 G. Prof: Electromagnetic Surveys	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-medl-2323-01.pdf	Sturgeon; Medicine Lake; Ground Geophysics; Electromagnetic Survey;
pjvl-medl-2323-02	Medicine Lake S-2-1, Horizontal Loop EM Survey	February 15, 1984	4	2323 G. Prof: Electromagnetic Surveys	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-medl-2323-02.pdf	Sturgeon; Medicine Lake; Ground Geophysics; Electromagnetic Survey; Topography; Profile;

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Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon West Area 02, Phoebe

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon West Area 02, Phoebe											
pjvl-phoe-0110-01	Evaluation of the Phoebe (S-2-3) Geophysical Data	December 13, 1982	13	0110 Office Memoranda	Sub block	BID-2;	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-phoe-0110-01.pdf	Sturgeon; Phoebe; Airborne Geophysics; Ground Geophysics; Magnetic Survey; Electromagnetic Survey; INPUT Survey; Drill Hole;
pjvl-phoe-0110-02	Interpretation of the Additional Ground Geophysical Data from Phoebe (S-2-3A)	July 13, 1983	5	0110 Office Memoranda	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-phoe-0110-02.pdf	Sturgeon; Phoebe; Ground Geophysics; Electromagnetic Survey; Magnetic Survey; Drill Hole;
pjvl-phoe-1450-01	T150N-R32W Ridge Lease (DNR Title)		7	1450 Miscellaneous Data	Sub block	BID-2;	Yes	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-phoe-1450-01.pdf	Sturgeon; Phoebe; Ridge Mining Survey; Airborne Geophysics; Electromagnetic Survey; Core Log; Drill Log;
pjvl-phoe-1500-01	Polaris Joint Venture Anomaly Portfolio: Phoebe, S-2-3	1984	90	1500 Internal Reporting	Sub block	BID-2;	Yes	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-phoe-1500-01.pdf	Sturgeon; Phoebe; Elizabeth; Hardwick; Airborne Geophysics; Index Map; Land Status; Ground Geophysics; Electromagnetic Survey; Magnetic Survey; Drill Hole; Core Log;
pjvl-phoe-2213-01	Phoebe Map No. S-2-3 Fig 7.2. Helicopter Magnetic Survey Contours of Total Magnetic Field and EM Conductor Axes	March 1981	1	2213 A. Map: Magnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-phoe-2213-01.pdf	Helicopter; Phoebe; Sturgeon; Airborne Geophysics; Flight Lines; Conductor Axes; Electromagnetic Survey; Magnetic Survey; Contours;
pjvl-phoe-2214-01	Phoebe Map No. S-2-3 Fig 7.1. Helicopter EM Survey Profiles of Low Frequency and Interpretation	November 1981	1	2214 A. Map: Electromagnetic Surveys	Sub block	BID-2;	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-phoe-2214-01.pdf	Helicopter; Phoebe; Sturgeon; Airborne Geophysics; Flight Lines; Conductor Axes; Drill Hole; Electromagnetic Survey; Ground Geophysics;
pjvl-phoe-2214-02	Phoebe S-2-3 Helicopter EM Survey, Profiles of Low Frequency and Interpretation		1	2214 A. Map: Electromagnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-phoe-2214-02.pdf	Sturgeon; Phoebe; Airborne Geophysics; Electromagnetic Survey; Land Ownership; Survey Grid; Survey Grid;
pjvl-phoe-2310-01	Minnesota, Phoebe S-2-3	1980	25	2310 Elevated/Aerial/Satellite Profiles & Lines	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-phoe-2310-01.pdf	Sturgeon; Phoebe; Airborne Geophysics; Aerodat Survey; Helicopter; Electromagnetic Survey; Magnetic Survey;
pjvl-phoe-2322-01	Phoebe S-2-3, Ground Magnetic Survey	April 23, 1983	1	2322 G. Prof: Magnetic Surveys	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-phoe-2322-01.pdf	Sturgeon; Phoebe; Ground Geophysics; Magnetic Survey;
pjvl-phoe-2323-01	Phoebe S-2-3, Horizontal Loop EM Survey	1981	3	2323 G. Prof: Electromagnetic Surveys	Sub block	BID-2;	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-phoe-2323-01.pdf	Sturgeon; Phoebe; Ground Geophysics; Electromagnetic Survey; Magnetic Survey; Magnetic Storm; Drill Hole;
pjvl-phoe-2323-02	Phoebe S-2-3, Horizontal Loop EM Survey	July 1983	5	2323 G. Prof: Electromagnetic Surveys	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-phoe-2323-02.pdf	Sturgeon; Phoebe; Ground Geophysics; Electromagnetic Survey; Topography; Profile;
pjvl-phoe-2323-03	Phoebe S-2-3 Horizontal Loop EM Survey		2	2323 G. Prof: Electromagnetic Surveys	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-phoe-2323-03.pdf	Sturgeon; Phoebe; Ground Geophysics; Electromagnetic Survey; Magnetic Survey;

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DNR Webpage

Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon West Area 02, West Inez

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon West Area 02, West Inez											
pjvl-wine-0110-01	Interpretation of the West Inez (S-2-6) Ground Geophysical Data	December 15, 1982	9	0110 Office Memoranda	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-wine-0110-01.pdf	Sturgeon; West Inez; Ground Geophysics; Electromagnetic Survey; Magnetic Survey;
pjvl-wine-0110-02	Interpretation of the Additional West Inez (S-2-6) Ground Geophysical Data	January 27, 1983	5	0110 Office Memoranda	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-wine-0110-02.pdf	Sturgeon; West Inez; Ground Geophysics; Electromagnetic Survey; Magnetic Survey;
pjvl-wine-2322-01	West Inez S-2-6, Ground Magnetic Survey	1983	2	2322 G. Prof: Magnetic Surveys	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-wine-2322-01.pdf	Sturgeon; West Inez; Ground Geophysics; Magnetic Survey;
pjvl-wine-2323-01	West Inez S-2-6, Horizontal Loop EM Survey	August 13, 1981	1	2323 G. Prof: Electromagnetic Surveys	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-wine-2323-01.pdf	Sturgeon; West Inez; Ground Geophysics; Electromagnetic Survey; Magnetic Survey;
pjvl-wine-2323-02	West Inez S-2-6, Horizontal Loop EM Survey	1983	3	2323 G. Prof: Electromagnetic Surveys	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-wine-2323-02.pdf	Sturgeon; West Inez; Ground Geophysics; Electromagnetic Survey;
pjvl-wine-2323-03	West Inez S-2-6, Horizontal Loop EM Survey, Line 0		1	2323 G. Prof: Electromagnetic Surveys	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-wine-2323-03.pdf	Sturgeon; West Inez; Ground Geophysics; Magnetic Survey; Electromagnetic Survey;

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DNR Webpage

Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon West Area 03

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon West Area 03											
pjvl-s03_-2213-01	Sturgeon Project Isomagnetic Interval Map 3 Of 18 21067 Block B		1	2213 A. Map: Magnetic Surveys	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-s03_-2213-01.pdf	Contours; Flight Lines; Sturgeon; Airborne Geophysics; Magnetic Survey;
pjvl-s03_-2213-02	Questor Surveys Limited Airborne Magnetometer Survey Sturgeon Project Map 3 Of 18 21067 Block B	June 1980	1	2213 A. Map: Magnetic Surveys	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-s03_-2213-02.pdf	Contours; Flight Lines; Sturgeon; Airborne Geophysics; Magnetic Survey; Photomosaic;
pjvl-s03_-2214-01	Questor Surveys Limited Airborne Mk VI INPUT Survey Sturgeon Project Map 3 Of 18 21067 Block B	June 1980	1	2214 A. Map: Electromagnetic Surveys	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-s03_-2214-01.pdf	Airborne Geophysics; Anomalies; INPUT Survey; Flight Lines; Photomosaic; Electromagnetic Survey; Sturgeon;
pjvl-s03_-2216-01	Questor Surveys Limited Airborne Mk VI INPUT Survey Sturgeon Project Cultural Map 3 Of 18 21067 Block B	June 1980	1	2216 A. Map: Culture and Interference Maps	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-s03_-2216-01.pdf	Culture; Interference; Anomaly Label; Airborne Geophysics; Anomalies; INPUT Survey; Flight Lines; Electromagnetic Survey; Sturgeon;

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DNR Webpage

Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon West Area 03, Beatrice

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon West Area 03, Beatrice											
pjvl-beat-1500-01	Polaris Joint Venture Anomaly Portfolio: Beatrice, S-3-4	1984	42	1500 Internal Reporting	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-beat-1500-01.pdf	Sturgeon; Beatrice; Airborne Geophysics; Land Status; Index Map;
pjvl-beat-2213-01	Beatrice Map No. S-3-4 Fig 7.2. Helicopter Magnetic Survey Contours of Total Magnetic Field and EM Conductor Axes	March 1981	1	2213 A. Map: Magnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-beat-2213-01.pdf	Helicopter; Beatrice; Sturgeon; Flight Lines; Airborne Geophysics; Conductor Axes; Electromagnetic Survey; Magnetic Survey; Contours;
pjvl-beat-2214-01	Beatrice Map No. S-3-4 Fig 7.1. Helicopter EM Survey Profiles of Low Frequency and Interpretation	March 1981	1	2214 A. Map: Electromagnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-beat-2214-01.pdf	Helicopter; Beatrice; Sturgeon; Flight Lines; Airborne Geophysics; Conductor Axes; Electromagnetic Survey;
pjvl-beat-2214-02	Beatrice S-3-4, Helicopter EM Survey Profiles of Low Frequency and Interpretation		1	2214 A. Map: Electromagnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-beat-2214-02.pdf	Sturgeon; Beatrice; Airborne Geophysics; Electromagnetic Survey; Land Ownership;
pjvl-beat-2310-01	Minnesota, Beatrice S-3-4	1980	7	2310 Elevated/Aerial/Satellite Profiles & Lines	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-beat-2310-01.pdf	Sturgeon; Beatrice; Airborne Geophysics; Aerodat Survey; Helicopter; Electromagnetic Survey; Magnetic Survey;

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DNR Webpage

Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon West Area 03, Gull Lake

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon West Area 03, Gull Lake											
pjvl-gull-0110-01	Interpretation of the Ground Geophysical Survey at the Gull Lake Anomaly (S-3-1B)	February 03, 1984	4	0110 Office Memoranda	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-gull-0110-01.pdf	Sturgeon; Gull Lake; Ground Geophysics; Airborne Geophysics; Electromagnetic Survey; Magnetic Survey; Survey Grid; Survey Grid;
pjvl-gull-1100-01	Gull Lake S-3-1 Base Map	December 1984	1	1100 Base Maps, Profiles, and Cross Sections	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-gull-1100-01.pdf	Gull Lake; Sturgeon; Topography;
pjvl-gull-1500-01	Polaris Joint Venture Anomaly Portfolio: Rita, S-3-1	1984	75	1500 Internal Reporting	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-gull-1500-01.pdf	Sturgeon; Gull Lake; Leo; Airborne Geophysics; Index Map; Land Status; Ground Geophysics; Electromagnetic Survey; Magnetic Survey;
pjvl-gull-2213-01	Gull Lake Map No. S-3-1 Fig 7.2. Helicopter Magnetic Survey Contours of Total Magnetic Field and EM Conductor Axes	March 1981	1	2213 A. Map: Magnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-gull-2213-01.pdf	Helicopter; Gull Lake; Sturgeon; Flight Lines; Airborne Geophysics; Conductor Axes; Electromagnetic Survey; Magnetic Survey; Contours;
pjvl-gull-2214-01	Gull Lake S-3-1 Helicopter Electromagnetic Contour Map - In Phase 4175 Hz	December 1984	1	2214 A. Map: Electromagnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-gull-2214-01.pdf	Sturgeon; Helicopter; Electromagnetic Survey; Gull Lake; Topography; INPUT Survey; Flight Lines; Airborne Geophysics;
pjvl-gull-2214-02	Gull Lake S-3-1 Helicopter Electromagnetic Contour Map - In Phase 4175 Hz	December 1984	1	2214 A. Map: Electromagnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-gull-2214-02.pdf	Airborne Geophysics; Electromagnetic Survey; Helicopter; Gull Lake; Sturgeon; Topography; Flight Lines;
pjvl-gull-2214-03	Gull Lake S-3-1 Helicopter Electromagnetic Contour Map - In Phase 4175 Hz		1	2214 A. Map: Electromagnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-gull-2214-03.pdf	Airborne Geophysics; Electromagnetic Survey; Helicopter; Gull Lake; INPUT Survey; Flight Lines; Sturgeon;
pjvl-gull-2214-04	Gull Lake Map No. S-3-1 Fig 7.1. Helicopter EM Survey Profiles of Low Frequency and Interpretation	March 1981	1	2214 A. Map: Electromagnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-gull-2214-04.pdf	Helicopter; Gull Lake; Sturgeon; Flight Lines; Airborne Geophysics; Conductor Axes; Electromagnetic Survey;
pjvl-gull-2214-05	Gull Lake, Helicopter EM Survey, Profiles of Low Frequency and Interpretation		1	2214 A. Map: Electromagnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-gull-2214-05.pdf	Sturgeon; Gull Lake; Airborne Geophysics; Electromagnetic Survey; Land Ownership;
pjvl-gull-2223-01	Gull Lake S-3-1 Geophysical Grid Map Showing Conductive Responses and EM-37 Loop Locations	December 1984	1	2223 G. Map: Electromagnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-gull-2223-01.pdf	Gull Lake; Sturgeon; Survey Grid; Conductor; Topography; INPUT Survey; Airborne Geophysics; Ground Geophysics; Electromagnetic Survey;
pjvl-gull-2310-01	Minnesota, Gull Lake S-3-1	1980	19	2310 Elevated/Aerial/Satellite Profiles & Lines	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-gull-2310-01.pdf	Sturgeon; Gull Lake; Airborne Geophysics; Aerodat Survey; Helicopter; Electromagnetic Survey; Magnetic Survey;
pjvl-gull-2322-01	Gull Lake S-3-1, Ground Magnetic Survey	January 13, 1984	1	2322 G. Prof: Magnetic Surveys	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-gull-2322-01.pdf	Sturgeon; Gull Lake; Ground Geophysics; Magnetic Survey;
pjvl-gull-2323-01	Gull Lake S-3-1, Horizontal Loop EM Survey	January 1984	7	2323 G. Prof: Electromagnetic Surveys	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-gull-2323-01.pdf	Sturgeon; Gull Lake; Ground Geophysics; Electromagnetic Survey; Topography; Profile;

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Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon West Area 03, Pimushe Lake

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon West Area 03, Pimushe Lake											
pjvl-piml-1500-01	Polaris Joint Venture Anomaly Portfolio: Pimushe, S-3-3	1984	47	1500 Internal Reporting	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-piml-1500-01.pdf	Sturgeon; Pimushe Lake; Airborne Geophysics; Index Map;
pjvl-piml-2213-01	Pimushe Lake Map No. S-3-3 Fig 7.2. Helicopter Magnetic Survey Contours of Total Magnetic Field and EM Conductor Axes	March 1981	1	2213 A. Map: Magnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-piml-2213-01.pdf	Helicopter; Pimushe Lake; Sturgeon; Flight Lines; Airborne Geophysics; Conductor Axes; Electromagnetic Survey; Magnetic Survey; Contours;
pjvl-piml-2213-02	Pimushe Lake S-3-3, Helicopter Magnetic Survey Contours of Total Magnetic Field and EM Conductor Axes		1	2213 A. Map: Magnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-piml-2213-02.pdf	Sturgeon; Pimushe Lake; Airborne Geophysics; Magnetic Survey;
pjvl-piml-2214-01	Pimushe Lake Map No. S-3-3 Fig 7.1. Helicopter EM Survey Profiles of Low Frequency and Interpretation	March 1981	1	2214 A. Map: Electromagnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-piml-2214-01.pdf	Helicopter; Pimushe Lake; Sturgeon; Flight Lines; Airborne Geophysics; Conductor Axes; Electromagnetic Survey;
pjvl-piml-2214-02	Pimushe Lake S-3-3, Helicopter EM Survey Profiles of Low Frequency and Interpretation		1	2214 A. Map: Electromagnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-piml-2214-02.pdf	Sturgeon; Pimushe Lake; Airborne Geophysics; Electromagnetic Survey; Land Ownership; Survey Grid;
pjvl-piml-2310-01	Minnesota, Pimushe S-3-3	1980	15	2310 Elevated/Aerial/Satellite Profiles & Lines	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-piml-2310-01.pdf	Sturgeon; Pimushe Lake; Airborne Geophysics; Aerodat Survey; Helicopter; Electromagnetic Survey; Magnetic Survey;

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DNR Webpage

Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon West Area 03, Rita

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon West Area 03, Rita											
pjvl-rita-1500-01	Polaris Joint Venture Anomaly Portfolio: Rita, S-3-2	1984	50	1500 Internal Reporting	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-rita-1500-01.pdf	Sturgeon; Pimushe Lake; Airborne Geophysics; Index Map; Ground Geophysics; Electromagnetic Survey; Magnetic Survey;
pjvl-rita-2213-01	Rita Map No. S-3-2 Fig 7.2. Helicopter Magnetic Survey Contours of Total Magnetic Field and EM Conductor Axes	March 1981	1	2213 A. Map: Magnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-rita-2213-01.pdf	Helicopter; Rita; Sturgeon; Flight Lines; Airborne Geophysics; Conductor Axes; Electromagnetic Survey; Magnetic Survey; Contours;
pjvl-rita-2214-01	Rita Map No. S-3-2 Fig 7.1. Helicopter EM Survey Profiles of Low Frequency and Interpretation	March 1981	1	2214 A. Map: Electromagnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-rita-2214-01.pdf	Helicopter; Rita; Sturgeon; Flight Lines; Airborne Geophysics; Conductor Axes; Electromagnetic Survey;
pjvl-rita-2214-02	Rita S-3-2, Helicopter EM Survey Profiles of Low Frequency and Interpretation		1	2214 A. Map: Electromagnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-rita-2214-02.pdf	Sturgeon; Rita; Airborne Geophysics; Electromagnetic Survey; Land Ownership;
pjvl-rita-2310-01	Minnesota, Rita S-3-2	1980	8	2310 Elevated/Aerial/Satellite Profiles & Lines	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-rita-2310-01.pdf	Sturgeon; Rita; Airborne Geophysics; Aerodat Survey; Helicopter; Electromagnetic Survey; Magnetic Survey;
pjvl-rita-2322-01	Rita S-3-2, Ground Magnetic Survey	January 16, 1984	1	2322 G. Prof: Magnetic Surveys	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-rita-2322-01.pdf	Sturgeon; Rita; Ground Geophysics; Magnetic Survey;
pjvl-rita-2323-01	Rita S-3-2, Horizontal Loop EM Survey	February 1984	4	2323 G. Prof: Electromagnetic Surveys	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-rita-2323-01.pdf	Sturgeon; Rita; Ground Geophysics; Electromagnetic Survey;

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Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon West Area 04

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon West Area 04											
pjvl-s04_-2213-01	Sturgeon Project Isomagnetic Interval Map 4 Of 18 21067 Block B		1	2213 A. Map: Magnetic Surveys	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-s04_-2213-01.pdf	Contours; Flight Lines; Sturgeon; Airborne Geophysics; Magnetic Survey;
pjvl-s04_-2213-02	Questor Surveys Limited Airborne Magnetometer Survey Sturgeon Project Map 4 Of 18 21067 Block B	June 1980	1	2213 A. Map: Magnetic Surveys	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-s04_-2213-02.pdf	Contours; Flight Lines; Sturgeon; Airborne Geophysics; Magnetic Survey; Photomosaic;
pjvl-s04_-2214-01	Questor Surveys Limited Airborne Mk VI INPUT Survey Sturgeon Project Map 4 Of 18 21067 Block B	June 1980	1	2214 A. Map: Electromagnetic Surveys	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-s04_-2214-01.pdf	Airborne Geophysics; Anomalies; INPUT Survey; Flight Lines; Photomosaic; Electromagnetic Survey; Sturgeon;
pjvl-s04_-2216-01	Questor Surveys Limited Airborne Mk VI INPUT Survey Sturgeon Project Cultural Map 4 Of 18 21067 Block B	June 1980	1	2216 A. Map: Culture and Interference Maps	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-s04_-2216-01.pdf	Culture; Interference; Anomaly Label; Airborne Geophysics; Anomalies; INPUT Survey; Flight Lines; Electromagnetic Survey; Sturgeon;

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DNR Webpage

Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon West Area 04, Bullhead Lake

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon West Area 04, Bullhead Lake											
pjvl-bull-1110-01	Bullhead Lake S-4-3, T152N R30W S26		1	1110 Base Maps & Survey Grids	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-bull-1110-01.pdf	Sturgeon; Bullhead Lake; Topography; Survey Grid;
pjvl-bull-1500-01	Polaris Joint Venture Anomaly Portfolio: Bullhead Lake, S-4-3	1984	71	1500 Internal Reporting	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-bull-1500-01.pdf	Sturgeon; Bullhead Lake; Pablo; Waldo Road; Airborne Geophysics; Land Status; Index Map; Ground Geophysics; Electromagnetic Survey; Magnetic Survey;
pjvl-bull-2213-01	Bullhead Lake Map No. S-4-3 Fig 7.2. Helicopter Magnetic Survey Contours of Total Magnetic Field and EM Conductor Axes	March 1981	1	2213 A. Map: Magnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-bull-2213-01.pdf	Helicopter; Airborne Geophysics; Bullhead Lake; Sturgeon; Conductor Axes; Electromagnetic Survey; Flight Lines; Magnetic Survey; Contours;
pjvl-bull-2214-01	Bullhead Lake Map No. S-4-3 Fig 7.1. Helicopter EM Survey Profiles of Low Frequency and Interpretation	November 1981	1	2214 A. Map: Electromagnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-bull-2214-01.pdf	Helicopter; Airborne Geophysics; Ground Geophysics; Bullhead Lake; Sturgeon; Conductor Axes; Flight Lines; Electromagnetic Survey;
pjvl-bull-2214-02	Bullhead Lake, S-4-3 Helicopter EM Survey Profiles of Low Frequency and Interpretation		1	2214 A. Map: Electromagnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-bull-2214-02.pdf	Sturgeon; Bullhead Lake; Airborne Geophysics; Electromagnetic Survey; Land Ownership; Survey Grid;
pjvl-bull-2310-01	Minnesota, Bullhead Lake S-4-3	1980	26	2310 Elevated/Aerial/Satellite Profiles & Lines	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-bull-2310-01.pdf	Sturgeon; Bullhead Lake; Airborne Geophysics; Aerodat Survey; Helicopter; Electromagnetic Survey; Magnetic Survey;

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Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon West Area 04, Bullhead Lake, Pablo

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon West Area 04, Bullhead Lake, Pablo											
pjvl-pabl-2323-01	Bullhead Lake (Pablo), Horizontal Loop EM Survey	1981	2	2323 G. Prof: Electromagnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-pabl-2323-01.pdf	Sturgeon; Bullhead Lake; Pablo; Ground Geophysics; Electromagnetic Survey; Magnetic Survey; Magnetic Storm;

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Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon West Area 04, Bullhead Lake, Waldo Road

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon West Area 04, Bullhead Lake, Waldo Road											
pjvl-war0-2323-01	Bullhead Lake (Waldo Road), Horizontal Loop EM Survey	1981	3	2323 G. Prof: Electromagnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl-war0-2323-01.pdf	Sturgeon; Bullhead Lake; Waldo Road; Ground Geophysics; Electromagnetic Survey; Magnetic Survey; Magnetic Storm;

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Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon West Area 04, Conan

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon West Area 04, Conan											
pjvl-cona-1500-01	Polaris Joint Venture Anomaly Portfolio: Conan, S-4-5	1984	79	1500 Internal Reporting	Sub block	CON-1;	Yes	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-cona-1500-01.pdf	Sturgeon; Conan; Airborne Geophysics; Index Map; Land Status; Ground Geophysics; Electromagnetic Survey; Magnetic Survey; Drill Hole; Core Log; Geology; Cross Section;
pjvl-cona-2213-01	Conan Map No. S-4-5 Fig 7.2. Helicopter Magnetic Survey Contours of Total Magnetic Field and EM Conductor Axes	March 1981	1	2213 A. Map: Magnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-cona-2213-01.pdf	Helicopter; Airborne Geophysics; Conan; Sturgeon; Conductor Axes; Electromagnetic Survey; Flight Lines; Magnetic Survey; Contours;
pjvl-cona-2214-01	Conan Map No. S-4-5 Fig 7.1. Helicopter EM Survey Profiles of Low Frequency and Interpretation	September 1981	1	2214 A. Map: Electromagnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-cona-2214-01.pdf	Helicopter; Airborne Geophysics; Ground Geophysics; Conan; Sturgeon; Conductor Axes; Flight Lines; Electromagnetic Survey;
pjvl-cona-2310-01	Minnesota, Conan S-4-5	1980	8	2310 Elevated/Aerial/Satellite Profiles & Lines	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-cona-2310-01.pdf	Sturgeon; Conan; Airborne Geophysics; Aerodat Survey; Helicopter; Electromagnetic Survey; Magnetic Survey;
pjvl-cona-2323-01	Conan S-4-5, Horizontal Loop EM Survey	1981	2	2323 G. Prof: Electromagnetic Surveys	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-cona-2323-01.pdf	Sturgeon; Conan; Ground Geophysics; Electromagnetic Survey; Magnetic Survey;
pjvl-cona-2323-02	Conan Horizontal Loop EM Survey 400' Separation		2	2323 G. Prof: Electromagnetic Surveys	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-cona-2323-02.pdf	Sturgeon; Conan; Ground Geophysics; Electromagnetic Survey;
pjvl-cona-4310-01	"Attached please find a cross section..."	November 11, 1983	3	4310 Cross Sections	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-cona-4310-01.pdf	Sturgeon; Conan; Drill Hole; Cross Section;
pjvl-cona-4310-02	DDH CON-1		2	4310 Cross Sections	Sub block	CON-1;	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-cona-4310-02.pdf	Sturgeon; Conan; Ground Geophysics; Electromagnetic Survey; Drill Hole; Scintillometer Survey;
pjvl-cona-4310-03	Geologic Cross-Section DDH CON-1		1	4310 Cross Sections	Sub block	CON-1;	Yes	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-cona-4310-03.pdf	Sturgeon; Conan; Ground Geophysics; Electromagnetic Survey; Drill Hole; Cross Section; Geology;
pjvl-cona-4411-01	West Sturgeon, Conan (S-4-5): Log for drill hole CON-1 (DNR Title)	December 1983	2	4411 Diamond Drill Core	Sub block	CON-1;	Yes	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-cona-4411-01.pdf	Sturgeon; Conan; Core Log; Geology; Drill Hole;

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Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon West Area 04, Conan, Conan A

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon West Area 04, Conan, Conan A											
pjvl-cnna-0110-01	Interpretation of the Conan (S-4-5A) Ground Geophysical Survey	1983	4	0110 Office Memoranda	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-cnna-0110-01.pdf	Sturgeon; Conan; Conan A; Ground Geophysics; Airborne Geophysics; Magnetic Survey; Electromagnetic Survey;
pjvl-cnna-0110-02	Interpretation of the Conan (S-4-5A) Ground Geophysical Survey	May 31, 1983	2	0110 Office Memoranda	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-cnna-0110-02.pdf	Sturgeon; Conan; Conan A; Ground Geophysics; Airborne Geophysics; Magnetic Survey; Electromagnetic Survey;
pjvl-cnna-0110-03	Interpretation of Additional Conan (S-4-5A) Ground Geophysical Surveys	October 17, 1983	14	0110 Office Memoranda	Target	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-cnna-0110-03.pdf	Sturgeon; Conan; Conan A; Ground Geophysics; Magnetic Survey; Electromagnetic Survey; Drill Hole; Cross Section; Land Ownership; Mineral Ownership;
pjvl-cnna-1114-01	Kelliher Quadrangle, S-5-5A Conan A		1	1114 Topography Maps	Target	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-cnna-1114-01.pdf	Sturgeon; Conan; Topography;
pjvl-cnna-2322-01	Conan S-4-5A, Ground Magnetic Survey	1983	3	2322 G. Prof: Magnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-cnna-2322-01.pdf	Sturgeon; Conan; Conan A; Ground Geophysics; Magnetic Survey;
pjvl-cnna-2323-01	Conan S-4-5A, Horizontal Loop EM Survey	1983	7	2323 G. Prof: Electromagnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-cnna-2323-01.pdf	Sturgeon; Conan; Conan A; Ground Geophysics; Electromagnetic Survey;

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Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon West Area 04, Conan, Conan B

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon West Area 04, Conan, Conan B											
pjvl-cnnb-1130-01	Section Ownership, Conan S-4-5B		1	1130 Ownership Maps	Target	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-cnnb-1130-01.pdf	Sturgeon; Conan; Land Ownership; Mineral Ownership;

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Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon West Area 04, Cormorant

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon West Area 04, Cormorant											
pjvl-corm-1500-01	Polaris Joint Venture Anomaly Portfolio: Cormorant, S-4-7	1984	57	1500 Internal Reporting	Sub block	COR-1; RL-43-1;	Yes	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-corm-1500-01.pdf	Sturgeon; Cormorant; Cormorant A; Cormorant B; Airborne Geophysics; Index Map; Land Status; Ground Geophysics; Electromagnetic Survey; Magnetic Survey; Geology; Cross Section; Assays; Copper (Cu); Lead (Pb); Zinc (Zn); Gold (Au); Silver (Ag); Drill Hole;
pjvl-corm-2213-01	Cormorant Map No. S-4-7 Fig 7.2. Helicopter Magnetic Survey Contours of Total Magnetic Field and EM Conductor Axes	March 1981	1	2213 A. Map: Magnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-corm-2213-01.pdf	Helicopter; Airborne Geophysics; Cormorant; Sturgeon; Conductor Axes; Electromagnetic Survey; Flight Lines; Magnetic Survey; Contours;
pjvl-corm-2214-01	Cormorant Map No. S-4-7 Fig 7.1. Helicopter EM Survey Profiles of Low Frequency and Interpretation	November 1981	1	2214 A. Map: Electromagnetic Surveys	Sub block	COR-1; RL-41;	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-corm-2214-01.pdf	Helicopter; Airborne Geophysics; Ground Geophysics; Cormorant; Sturgeon; Conductor Axes; Flight Lines; Drill Hole; Electromagnetic Survey;
pjvl-corm-2214-02	Cormorant S-4-7, Helicopter EM Survey Profiles of Low Frequency and Interpretation		1	2214 A. Map: Electromagnetic Surveys	Sub block	COR-1;	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-corm-2214-02.pdf	Sturgeon; Cormorant; Airborne Geophysics; Electromagnetic Survey; Land Ownership; Survey Grid; Survey Grid; Drill Hole;
pjvl-corm-2310-01	Minnesota, Cormorant S-4-7	1980	8	2310 Elevated/Aerial/Satellite Profiles & Lines	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-corm-2310-01.pdf	Sturgeon; Cormorant; Airborne Geophysics; Aerodat Survey; Helicopter; Electromagnetic Survey; Magnetic Survey;
pjvl-corm-4114-01	Sample Record Sheet, Sturgeon Block: Cormorant (DNR Title)	September 1981	3	4114 Assay Results	Sub block	COR-1	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-corm-4114-01.pdf	Sturgeon; Cormorant; Drill Hole; Assays; Copper (Cu); Lead (Pb); Zinc (Zn); Silver (Ag); Gold (Au);
pjvl-corm-4310-01	"According to Roger Watson..."	July 15, 1981	1	4310 Cross Sections	Sub block	COR-1;	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-corm-4310-01.pdf	Sturgeon; Cormorant; Drill Hole; Cross Section;
pjvl-corm-4411-01	West Sturgeon, Cormorant (S-4-7): Log for drill hole COR-1 (DNR Title)	August 1981	1	4411 Diamond Drill Core	Sub block	COR-1;	Yes	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-corm-4411-01.pdf	Sturgeon; Cormorant; Core Log; Geology; Drill Hole; Copper (Cu); Zinc (Zn); Silver (Ag); Gold (Au); Lead (Pb); Assays;

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DNR Webpage

Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon West Area 04, Cormorant, Cormorant A

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon West Area 04, Cormorant, Cormorant A											
pjvl-cora-2323-01	Cormorant A S-4-7A, Horizontal Loop EM Survey	June 1981	3	2323 G. Prof: Electromagnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-cora-2323-01.pdf	Sturgeon; Cormorant; Cormorant A; Ground Geophysics; Electromagnetic Survey; Magnetic Survey;

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DNR Webpage

Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon West Area 04, Cormorant, Cormorant B

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon West Area 04, Cormorant, Cormorant B											
pjvl-corb-2323-01	Cormorant B S-4-7B, Horizontal Loop EM Survey	1981	2	2323 G. Prof: Electromagnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-corb-2323-01.pdf	Sturgeon; Cormorant; Cormorant B; Ground Geophysics; Electromagnetic Survey; Magnetic Survey;

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DNR Webpage

Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon West Area 04, Haden Creek

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon West Area 04, Haden Creek											
pjvl-hacr-0120-01	"Khaled: LI IW, drillsite..."	August 05, 1982	1	0120 Informal Notes & Doodles	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl-hacr-0120-01.pdf	Sturgeon; Haden Creek; Ground Geophysics; Electromagnetic Survey;
pjvl-hacr-0210-01	"We cleared a grid at Haden Creek..."	December 23, 1980	2	0210 Business	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl-hacr-0210-01.pdf	Sturgeon; Haden Creek; Ground Geophysics; Electromagnetic Survey; Magnetic Survey;
pjvl-hacr-0210-02	"I interpret the MAXMIN data on Haden Creek..."	January 08, 1981	2	0210 Business	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl-hacr-0210-02.pdf	Sturgeon; Haden Creek; Ground Geophysics; Magnetic Survey; Electromagnetic Survey;
pjvl-hacr-1500-01	Polaris Joint Venture Anomaly Portfolio: Haden Creek, S-4-1	1984	108	1500 Internal Reporting	Sub block	HAD-1; HAD-2; HAD-3;	Yes	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl-hacr-1500-01.pdf	Sturgeon; Haden Creek; Airborne Geophysics; Land Status; Index Map; Ground Geophysics; Electromagnetic Survey; Magnetic Survey; Drill Hole; Core Log;
pjvl-hacr-2213-01	Haden Creek Map No. S-4-1 Fig 7.2. Helicopter Magnetic Survey Contours of Total Magnetic Field and EM Conductor Axes	March 1981	1	2213 A. Map: Magnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl-hacr-2213-01.pdf	Helicopter; Airborne Geophysics; Haden Creek; Sturgeon; Conductor Axes; Electromagnetic Survey; Flight Lines; Magnetic Survey; Contours;
pjvl-hacr-2214-01	Haden Creek Map No. S-4-1 Fig 7.1. Helicopter EM Survey Profiles of Low Frequency and Interpretation	September 1982	1	2214 A. Map: Electromagnetic Surveys	Sub block	HAD-1; HAD-2; HAD-3;	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl-hacr-2214-01.pdf	Helicopter; Airborne Geophysics; Ground Geophysics; Haden Creek; Sturgeon; Conductor Axes; Flight Lines; Drill Hole; Electromagnetic Survey;
pjvl-hacr-2214-02	Haden Creek, S-4-1, Helicopter EM Survey Profiles of Low Frequency and Interpretation		1	2214 A. Map: Electromagnetic Surveys	Sub block	HAD-1; HAD-2;	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl-hacr-2214-02.pdf	Sturgeon; Haden Creek; Airborne Geophysics; Electromagnetic Survey; Land Ownership; Survey Grid; Drill Hole;
pjvl-hacr-2310-01	Minnesota, Haden Creek S-4-1	1980	13	2310 Elevated/Aerial/Satellite Profiles & Lines	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl-hacr-2310-01.pdf	Sturgeon; Haden Creek; Airborne Geophysics; Aerodat Survey; Helicopter; Electromagnetic Survey; Magnetic Survey;
pjvl-hacr-2322-01	Haden Creek S-4-1, Ground Magnetic Survey	July 1982	4	2322 G. Prof: Magnetic Surveys	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl-hacr-2322-01.pdf	Sturgeon; Haden Creek; Ground Geophysics; Magnetic Survey;
pjvl-hacr-2323-01	Haden Creek S-4-1, Horizontal Loop EM Survey	July 1982	20	2323 G. Prof: Electromagnetic Surveys	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl-hacr-2323-01.pdf	Sturgeon; Haden Creek; Ground Geophysics; Electromagnetic Survey;
pjvl-hacr-4114-01	Sample Record Sheet, Sturgeon Block: Haden Creek (DNR Title)	1982	8	4114 Assay Results	Sub block	HAD-1; HAD-2; HAD-3;	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl-hacr-4114-01.pdf	Sturgeon; Haden Creek; Miro; Drill Hole; Assays; Copper (Cu); Lead (Pb); Zinc (Zn); Silver (Ag); Gold (Au); Nickel (Ni); Cobalt (Co);
pjvl-hacr-4310-01	Proposed Drillhole Section HAD-1 Line 0		1	4310 Cross Sections	Sub block	HAD-1;	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl-hacr-4310-01.pdf	Sturgeon; Haden Creek; Drill Hole; Cross Section;
pjvl-hacr-4411-01	West Sturgeon, Haden Creek (S-4-1): Log for drill hole HAD-1 (DNR Title)	August 1982	1	4411 Diamond Drill Core	Sub block	HAD-1;	Yes	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl-hacr-4411-01.pdf	Sturgeon; Haden Creek; Core Log; Geology; Drill Hole; Copper (Cu); Zinc (Zn); Silver (Ag); Gold (Au); Lead (Pb); Assays;
pjvl-hacr-4411-02	West Sturgeon, Haden Creek (S-4-1): Log for drill hole HAD-2 (DNR Title)	August 1982	1	4411 Diamond Drill Core	Sub block	HAD-2;	Yes	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl-hacr-4411-02.pdf	Sturgeon; Haden Creek; Core Log; Geology; Drill Hole; Copper (Cu); Zinc (Zn); Silver (Ag); Gold (Au); Lead (Pb); Assays;
pjvl-hacr-4411-03	West Sturgeon, Haden Creek (S-4-1): Log for drill hole HAD-3 (DNR Title)	August 1982	1	4411 Diamond Drill Core	Sub block	HAD-3;	Yes	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl-hacr-4411-03.pdf	Sturgeon; Haden Creek; Core Log; Geology; Drill Hole; Copper (Cu); Zinc (Zn); Silver (Ag); Gold (Au); Lead (Pb); Assays;

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DNR Webpage

Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon West Area 04, Hoover Creek

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon West Area 04, Hoover Creek											
pjvl-hocr-1500-01	Polaris Joint Venture Anomaly Portfolio: Hoover Creek, S-4-4	1984	67	1500 Internal Reporting	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-hocr-1500-01.pdf	Sturgeon; Hoover Creek; Hades; Airborne Geophysics; Index Map; Land Status; Ground Geophysics; Electromagnetic Survey; Magnetic Survey;
pjvl-hocr-1500-02	Aerodat EM Survey, Sturgeon Block Area S-4-4, Hoover Creek		2	1500 Internal Reporting	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-hocr-1500-02.pdf	Sturgeon; Hoover Creek; Airborne Geophysics; Aerodat Survey; Helicopter; Electromagnetic Survey; Magnetic Survey; INPUT Survey;
pjvl-hocr-2213-01	Hoover Creek Map No. S-4-4 Fig 7.2. Helicopter Magnetic Survey Contours of Total Magnetic Field and EM Conductor Axes	March 1981	1	2213 A. Map: Magnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-hocr-2213-01.pdf	Helicopter; Airborne Geophysics; Hoover Creek; Sturgeon; Conductor Axes; Electromagnetic Survey; Flight Lines; Magnetic Survey; Contours;
pjvl-hocr-2214-01	Hoover Creek Map No. S-4-4 Fig 7.1. Helicopter EM Survey Profiles of Low Frequency and Interpretation	November 1981	1	2214 A. Map: Electromagnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-hocr-2214-01.pdf	Helicopter; Airborne Geophysics; Ground Geophysics; Hoover Creek; Sturgeon; Conductor Axes; Flight Lines; Electromagnetic Survey;
pjvl-hocr-2214-02	Hoover Creek, S-4-4, Helicopter EM Survey Profiles of Low Frequency and Interpretation		1	2214 A. Map: Electromagnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-hocr-2214-02.pdf	Sturgeon; Hoover Creek; Airborne Geophysics; Electromagnetic Survey; Land Ownership;
pjvl-hocr-2310-01	Minnesota, Hoover Creek S-4-4	1980	20	2310 Elevated/Aerial/Satellite Profiles & Lines	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-hocr-2310-01.pdf	Sturgeon; Hoover Creek; Airborne Geophysics; Aerodat Survey; Helicopter; Electromagnetic Survey; Magnetic Survey;
pjvl-hocr-2323-01	Hoover Creek S-4-4, Horizontal Loop EM Survey	May 1981	2	2323 G. Prof: Electromagnetic Surveys	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-hocr-2323-01.pdf	Sturgeon; Hoover Creek; Ground Geophysics; Electromagnetic Survey; Magnetic Survey;

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DNR Webpage

Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon West Area 04, Humble

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon West Area 04, Humble											
pjvl-humb-0120-01	Humble HEM Block, S-4-6		1	0120 Informal Notes & Doodles	Sub block	RL-39;	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-humb-0120-01.pdf	Sturgeon; Humble; Humble Oil & Refining Co.; Drill Hole;
pjvl-humb-1450-01	Summary Sheet RL-39 - Humble		9	1450 Miscellaneous Data	Sub block	RL-39;	Yes	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-humb-1450-01.pdf	Sturgeon; Humble; Humble Oil & Refining Co.; Drill Hole; Drill Log; Core Log; Ground Geophysics; Airborne Geophysics; Geochemistry; Assays;
pjvl-humb-1500-01	Polaris Joint Venture Anomaly Portfolio: Cormorant, S-4-6	1984	56	1500 Internal Reporting	Sub block	RL-39;	Yes	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-humb-1500-01.pdf	Sturgeon; Humble; Airborne Geophysics; Index Map; Land Status; Ground Geophysics; Electromagnetic Survey; Magnetic Survey;
pjvl-humb-2213-01	Humble Map No. S-4-6 Fig 7.2. Helicopter Magnetic Survey Contours of Total Magnetic Field and EM Conductor Axes	March 1981	1	2213 A. Map: Magnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-humb-2213-01.pdf	Helicopter; Airborne Geophysics; Humble; Sturgeon; Conductor Axes; Electromagnetic Survey; Flight Lines; Magnetic Survey; Contours;
pjvl-humb-2214-01	Humble Map No. S-4-6 Fig 7.1. Helicopter EM Survey Profiles of Low Frequency and Interpretation	November 1981	1	2214 A. Map: Electromagnetic Surveys	Sub block	RL-39;	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-humb-2214-01.pdf	Helicopter; Airborne Geophysics; Ground Geophysics; Humble; Sturgeon; Conductor Axes; Flight Lines; Drill Hole; Electromagnetic Survey;
pjvl-humb-2214-02	Humble S-4-6, Helicopter EM Survey Profiles of Low Frequency and Interpretation		1	2214 A. Map: Electromagnetic Surveys	Sub block	RL-39;	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-humb-2214-02.pdf	Sturgeon; Humble; Airborne Geophysics; Electromagnetic Survey; Land Ownership; Drill Hole;
pjvl-humb-2310-01	Minnesota, Humble S-4-6	1980	16	2310 Elevated/Aerial/Satellite Profiles & Lines	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-humb-2310-01.pdf	Sturgeon; Humble; Airborne Geophysics; Aerodat Survey; Helicopter; Electromagnetic Survey; Magnetic Survey;
pjvl-humb-2323-01	Humble S-4-6, Horizontal Loop EM Survey	April 28, 1981	2	2323 G. Prof: Electromagnetic Surveys	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-humb-2323-01.pdf	Sturgeon; Humble; Ground Geophysics; Electromagnetic Survey; Magnetic Survey;
pjvl-humb-2323-02	Humble S-4-6, Horizontal Loop EM Survey	May 12, 1981	1	2323 G. Prof: Electromagnetic Surveys	Sub block	RL-39;	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-humb-2323-02.pdf	Sturgeon; Humble; Ground Geophysics; Electromagnetic Survey; Magnetic Survey; Drill Hole;
pjvl-humb-4400-01	Exploration Drill Hole Within HEM Flight Block, Humble S-4-6		1	4400 Geology: Logs & Notes	Sub block	RL-39;	Yes	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-humb-4400-01.pdf	Sturgeon; Humble; Humble Oil & Refining Co.; Drill Hole; Drill Log; Core Log;

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DNR Webpage

Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon West Area 04, Meadow Creek

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon West Area 04, Meadow Creek											
pjvl-mecr-1450-01	Prior Work 151-30 (Beltrami County)		12	1450 Miscellaneous Data	Sub block	RL-42-1; RL-43-1; HB-2; HB-1;	Yes	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-mecr-1450-01.pdf	Sturgeon; Meadow Creek; Humble Oil & Refining Co.; U.S. Bureau of Mines; Drill Hole; Drill Log; Core Log; Geochemistry; Assays;
pjvl-mecr-1500-01	Polaris Joint Venture Anomaly Portfolio: Meadow Creek, S-4-2	1984	59	1500 Internal Reporting	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-mecr-1500-01.pdf	Sturgeon; Meadow Creek; Cobra; Airborne Geophysics; Land Status; Index Map; Ground Geophysics; Electromagnetic Survey; Magnetic Survey;
pjvl-mecr-2213-01	Meadow Creek Map No. S-4-2 Fig 7.2. Helicopter Magnetic Survey Contours of Total Magnetic Field and EM Conductor Axes	March 1981	1	2213 A. Map: Magnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-mecr-2213-01.pdf	Helicopter; Airborne Geophysics; Meadow Creek; Sturgeon; Conductor Axes; Electromagnetic Survey; Flight Lines; Magnetic Survey; Contours;
pjvl-mecr-2214-01	Meadow Creek Map No. S-4-2 Fig 7.1. Helicopter EM Survey Profiles of Low Frequency and Interpretation	March 1981	1	2214 A. Map: Electromagnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-mecr-2214-01.pdf	Helicopter; Airborne Geophysics; Ground Geophysics; Meadow Creek; Sturgeon; Conductor Axes; Flight Lines; Electromagnetic Survey;
pjvl-mecr-2214-02	Meadow Creek, S-4-2, Helicopter EM Survey Profiles of Low Frequency and Interpretation		1	2214 A. Map: Electromagnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-mecr-2214-02.pdf	Sturgeon; Meadow Creek; Airborne Geophysics; Electromagnetic Survey; Land Ownership; Survey Grid;
pjvl-mecr-2310-01	Minnesota, Meadow Creek S-4-2	1980	14	2310 Elevated/Aerial/Satellite Profiles & Lines	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-mecr-2310-01.pdf	Sturgeon; Meadow Creek; Airborne Geophysics; Aerodat Survey; Helicopter; Electromagnetic Survey; Magnetic Survey;
pjvl-mecr-2323-01	Meadow Creek S-4-2 Horizontal Loop EM Survey	April 20, 1981	4	2323 G. Prof: Electromagnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-mecr-2323-01.pdf	Sturgeon; Meadow Creek; Ground Geophysics; Electromagnetic Survey; Magnetic Survey;

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DNR Webpage

Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon West Area 04, Shooks

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon West Area 04, Shooks											
pjvl-shks-1500-01	Ground Geophysics Interpretation, Shooks, S-4-8	July 08, 1981	3	1500 Internal Reporting	Sub block	RL-42;	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-shks-1500-01.pdf	Sturgeon; Shooks; Ground Geophysics; Electromagnetic Survey; Drill Hole; Magnetic Survey;
pjvl-shks-1500-02	Interpretation of Ground Geophysics Block S-4-8, Shooks-Windmill Area	July 20, 1981	2	1500 Internal Reporting	Sub block	RL-43;	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-shks-1500-02.pdf	Sturgeon; Shooks; Ground Geophysics; Electromagnetic Survey; Drill Hole;
pjvl-shks-1500-03	Interpretation of Ground Geophysics, Shooks-Gravel Pit Area, Block S4-8	July 22, 1981	1	1500 Internal Reporting	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-shks-1500-03.pdf	Sturgeon; Shooks; Ground Geophysics; Electromagnetic Survey;
pjvl-shks-2213-01	Shooks		1	2213 A. Map: Magnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-shks-2213-01.pdf	Contours; Airborne Geophysics; Flight Lines; Shooks; Sturgeon; Magnetic Survey;
pjvl-shks-2214-01	Shooks		1	2214 A. Map: Electromagnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-shks-2214-01.pdf	Conductor Axes; Airborne Geophysics; Shooks; Electromagnetic Survey; Sturgeon;
pjvl-shks-2323-01	Shooks S-4-8, Horizontal Loop EM Survey	April 15, 1981	3	2323 G. Prof: Electromagnetic Surveys	Sub block	RL-42;	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-shks-2323-01.pdf	Sturgeon; Shooks; Ground Geophysics; Electromagnetic Survey; Magnetic Survey; Survey Grid;
pjvl-shks-2323-02	Shooks-Windmill S-4-8, Horizontal Loop EM Survey	May 07, 1981	1	2323 G. Prof: Electromagnetic Surveys	Sub block	RL-43;	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-shks-2323-02.pdf	Sturgeon; Shooks; Ground Geophysics; Electromagnetic Survey; Magnetic Survey;
pjvl-shks-2323-03	Shooks-Gravel Pit S-4-8B, Horizontal Loop EM Survey	May 08, 1981	1	2323 G. Prof: Electromagnetic Surveys	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-shks-2323-03.pdf	Sturgeon; Shooks; Ground Geophysics; Electromagnetic Survey; Magnetic Survey;

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DNR Webpage

Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon West Area 05

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon West Area 05											
pjvl-s05_-2213-01	Sturgeon Project Isomagnetic Interval Map 5 Of 18 21067 Block B		1	2213 A. Map: Magnetic Surveys	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-s05_-2213-01.pdf	Contours; Flight Lines; Sturgeon; Airborne Geophysics; Magnetic Survey;
pjvl-s05_-2213-02	Questor Surveys Limited Airborne Magnetometer Survey Sturgeon Project Map 5 Of 18 21067 Block B	June 1980	1	2213 A. Map: Magnetic Surveys	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-s05_-2213-02.pdf	Contours; Flight Lines; Sturgeon; Airborne Geophysics; Magnetic Survey; Photomosaic;
pjvl-s05_-2214-01	Questor Surveys Limited Airborne Mk VI INPUT Survey Sturgeon Project Map 5 Of 18 21067 Block B	June 1980	1	2214 A. Map: Electromagnetic Surveys	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-s05_-2214-01.pdf	Airborne Geophysics; Anomalies; INPUT Survey; Flight Lines; Photomosaic; Electromagnetic Survey; Sturgeon;
pjvl-s05_-2216-01	Questor Surveys Limited Airborne Mk VI INPUT Survey Sturgeon Project Cultural Map 5 Of 18 21067 Block B	June 1980	1	2216 A. Map: Culture and Interference Maps	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-s05_-2216-01.pdf	Culture; Interference; Anomaly Label; Airborne Geophysics; Anomalies; INPUT Survey; Flight Lines; Electromagnetic Survey; Sturgeon;

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DNR Webpage

Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon West Area 05, Hornet

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon West Area 05, Hornet											
pjvl-horn-1500-01	Polaris Joint Venture Anomaly Portfolio: Hornet, S-5-1	1984	38	1500 Internal Reporting	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjv/pjvl-horn-1500-01.pdf	Sturgeon; Hornet; Airborne Geophysics; Index Map; Ground Geophysics; Electromagnetic Survey;
pjvl-horn-2213-01	Hornet, Map No. S-5-1, Figure 7.2 Helicopter Magnetic Survey Contours Of Total Magnetic Field And EM Conductor Axes Drawing P 422	March 1981	1	2213 A. Map: Magnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjv/pjvl-horn-2213-01.pdf	Contours; Helicopter; Hornet; Conductor Axes; Electromagnetic Survey; Flight Lines; Topography; Sturgeon; Airborne Geophysics; Magnetic Survey;
pjvl-horn-2214-01	Hornet, Map No. S-5-1, Figure 7.1 Helicopter EM Survey Profiles Of Low Frequency And Interpretation Drawing P422	March 1981	1	2214 A. Map: Electromagnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjv/pjvl-horn-2214-01.pdf	Helicopter; Hornet; Profile; Conductor Axes; Electromagnetic Survey; Flight Lines; Topography; Aerodat Survey; Ground Geophysics; Electromagnetic Survey; Airborne Geophysics; Sturgeon;
pjvl-horn-2310-01	Minnesota, Hornet S-5-1	1980	7	2310 Elevated/Aerial/Satellite Profiles & Lines	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjv/pjvl-horn-2310-01.pdf	Sturgeon; Hornet; Airborne Geophysics; Aerodat Survey; Helicopter; Electromagnetic Survey; Magnetic Survey;

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DNR Webpage

Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon West Area 05, Hornet, East Inez

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon West Area 05, Hornet, East Inez											
pjvl-eine-0120-01	Notes on East Inez (DNR Title)		4	0120 Informal Notes & Doodles	Target	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-eine-0120-01.pdf	Sturgeon; East Inez; Ground Geophysics; Electromagnetic Survey; Magnetic Survey;
pjvl-eine-2322-01	East Inez S-5-3, Ground Magnetic Survey	January 07, 1983	1	2322 G. Prof: Magnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-eine-2322-01.pdf	Sturgeon; East Inez; Ground Geophysics; Magnetic Survey;
pjvl-eine-2323-01	East Inez S-5-3, Horizontal Loop EM Survey	January 07, 1983	1	2323 G. Prof: Electromagnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-eine-2323-01.pdf	Sturgeon; East Inez; Ground Geophysics; Electromagnetic Survey;

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DNR Webpage

Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon West Area 05, Inez

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon West Area 05, Inez											
pjvl-inez-1450-01	RL 31		7	1450 Miscellaneous Data	Sub block	RL-31;	Yes	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-inez-1450-01.pdf	Sturgeon; Inez; Humble Oil & Refining Co.; Exxon; Ground Geophysics; Airborne Geophysics; Electromagnetic Survey; Electrical Survey; Magnetic Survey;
pjvl-inez-1500-01	Polaris Joint Venture Anomaly Portfolio: Inez, S-5-2, Volume I	1984	88	1500 Internal Reporting	Sub block	RL-31; IAP-1; TIT-1; TIT-2; TIT-3; TIT-4; JAN-1; VAN-1; VAN-2; VAN-3;	Yes	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-inez-1500-01.pdf	Sturgeon; Inez; Titan; Airborne Geophysics; Index Map; Land Status; Drill Hole; Core Log;
pjvl-inez-1500-02	Polaris Joint Venture Anomaly Portfolio: Inez, S-5-2, Volume II	1984	142	1500 Internal Reporting	Sub block	IAP-1; TIT-1; TIT-2; TIT-3; TIT-4; JAN-1; PLO-1; PLO-2; VAN-1; VAN-2; VAN-3; VAN-4;	Yes	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-inez-1500-02.pdf	Sturgeon; Inez; Titan; Janus; Plotinus; Romulus; Iapetus; Vanessa; East Inez; West Inez; Airborne Geophysics; Index Map; Geology; Cross Section; Land Status; Drill Hole; Core Log; Assays; Copper (Cu); Lead (Pb); Zinc (Zn); Arsenic (As); Nickel (Ni); Cobalt
pjvl-inez-2121-01	PJV Inez Block Review - Memos	April 25, 1983	13	2121 Technical Reports and Data Sets	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-inez-2121-01.pdf	Exploration; Inez; Sturgeon; Geology; Anomalies; Magnetic Survey; Drill Hole; Electromagnetic Survey; Ground Geophysics; Airborne Geophysics; Profile;
pjvl-inez-2213-01	Helicopter Magnetic Survey Contours Of Total Magnetic Field And EM Conductor Axes	March 1981	1	2213 A. Map: Magnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-inez-2213-01.pdf	Contours; Helicopter; Airborne Geophysics; Conductor Axes; Electromagnetic Survey; Inez; Magnetic Survey; Sturgeon;
pjvl-inez-2214-01	Map No. S-5-2: Helicopter E.M. Survey Profiles Of Low Frequency And Interpretation	September 1982	1	2214 A. Map: Electromagnetic Surveys	Sub block	TIT-1; TIT-2; TIT-3; TIT-4; JAN-1; VAN-1; VAN-2; VAN-3; VAN-4; PLO-1; PLO-2; IAP-1; RL-31;	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-inez-2214-01.pdf	Helicopter; Flight Lines; Conductor Axes; Electromagnetic Survey; Inez; Vanessa; Plotinus; Janus; Titan; Iapetus; Drill Hole; Airborne Geophysics; Sturgeon;
pjvl-inez-2214-02	Inez S-5-2, Helicopter EM Survey Profiles of Low Frequency and Interpretation		1	2214 A. Map: Electromagnetic Surveys	Sub block	RL-31; IAP-1; VAN-1; VAN-2; VAN-3; TIT-1; TIT-2; TIT-3; TIT-4; JAN-1;	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-inez-2214-02.pdf	Sturgeon; Inez; Remus; Romulus; Titan; Plotinus; Iapetus; Janus; Vanessa; Cellini; Ground Geophysics; Airborne Geophysics; Electromagnetic Survey; Survey Grid; Survey Grid; Drill Hole; Land Ownership;
pjvl-inez-2310-01	Minnesota, Inez S-5-2	1980	20	2310 Elevated/Aerial/Satellite Profiles & Lines	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-inez-2310-01.pdf	Sturgeon; Inez; Airborne Geophysics; Aerodat Survey; Helicopter; Electromagnetic Survey; Magnetic Survey;
pjvl-inez-2313-01	Overlay For HEM Survey Inez Area, Beltrami County, Minnesota. Profiles On Magnetic Traverses Cross Diamond Drill Holes	April 1983	1	2313 A. Prof: Magnetic Surveys	Sub block	TIT-1; TIT-2; TIT-3; TIT-4; JAN-1; VAN-1; VAN-2; VAN-3; IAP-1;	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-inez-2313-01.pdf	Profile; Helicopter; Iapetus; Plotinus; Janus; Vanessa; Titan; Drill Hole; Inez; Airborne Geophysics; Ground Geophysics; Magnetic Survey; Sturgeon;
pjvl-inez-2323-01	Janus/Vanessa S-5-2B, Horizontal Loop EM Survey	July 15, 1981	1	2323 G. Prof: Electromagnetic Surveys	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-inez-2323-01.pdf	Sturgeon; Inez; Janus; Vanessa; Ground Geophysics; Electromagnetic Survey; Magnetic Survey;
pjvl-inez-2323-02	Janus? Or Titan? Horizontal Loop EM Surveys (DNR Title)	July 09, 1981	2	2323 G. Prof: Electromagnetic Surveys	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-inez-2323-02.pdf	Sturgeon; Inez; Janus; Titan; Ground Geophysics; Electromagnetic Survey; Magnetic Survey;
pjvl-inez-4450-01	Drill Hole Cross Section Sketches for JAN-1 and TIT-4 (DNR Title)		1	4450 Geology: Laboratory & Office Notes	Sub block	JAN-1; TIT-4;	Yes	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-inez-4450-01.pdf	Sturgeon; Inez; Janus; Titan; Ground Geophysics; Magnetic Survey; Drill Hole; Geology;

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Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon West Area 05, Inez, Cellini

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
<i>PJV: Sturgeon Block, Sturgeon West Area 05, Inez, Cellini</i>											
pjvl-cell-2323-01	Cellini S-5-2C, Horizontal Loop EM Survey	September 10, 1981	1	2323 G. Prof: Electromagnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-cell-2323-01.pdf	Sturgeon; Inez; Cellini; Ground Geophysics; Electromagnetic Survey;

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Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon West Area 05, Inez, Iapetus

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon West Area 05, Inez, Iapetus											
pjvl-iape-0110-01	Interpretation of the Iapetus (S-5-2D) Ground Geophysical Data	May 19, 1982	1	0110 Office Memoranda	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-iape-0110-01.pdf	Sturgeon; Inez; Iapetus; Ground Geophysics; Electromagnetic Survey;
pjvl-iape-2323-01	Iapetus S-5-2D, Horizontal Loop EM Survey	June 18, 1981	2	2323 G. Prof: Electromagnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-iape-2323-01.pdf	Sturgeon; Inez; Iapetus; Ground Geophysics; Electromagnetic Survey; Magnetic Survey;
pjvl-iape-2323-02	Iapetus S-5-2D, Horizontal Loop EM Survey	February 18, 1982	2	2323 G. Prof: Electromagnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-iape-2323-02.pdf	Sturgeon; Inez; Iapetus; Ground Geophysics; Electromagnetic Survey;
pjvl-iape-2323-03	Iapetus S-5-2D, Horizontal Loop EM Survey, Line 0 (DNR Title)		2	2323 G. Prof: Electromagnetic Surveys	Target	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-iape-2323-03.pdf	Sturgeon; Inez; Titan; Iapetus; Ground Geophysics; Electromagnetic Survey; Magnetic Survey; Survey Grid; Survey Grid;
pjvl-iape-2323-04	Iapetus S-5-2D, Horizontal Loop EM Survey with Magnetic and EM Models (DNR Title)		3	2323 G. Prof: Electromagnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-iape-2323-04.pdf	Sturgeon; Inez; Iapetus; Ground Geophysics; Electromagnetic Survey; Magnetic Survey; Model; Drill Hole;
pjvl-iape-4114-01	Sample Record Sheet, Sturgeon Block: Iapetus (DNR Title)	August 04, 1982	2	4114 Assay Results	Target	IAP-1	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-iape-4114-01.pdf	Sturgeon; Iapetus; Drill Hole; Assays; Copper (Cu); Lead (Pb); Zinc (Zn); Silver (Ag); Gold (Au);
pjvl-iape-4310-01	IAP-1 Drillhole Section (Looking East)		1	4310 Cross Sections	Target	IAP-1;	Yes	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-iape-4310-01.pdf	Sturgeon; Inez; Iapetus; Ground Geophysics; Electromagnetic Survey; Magnetic Survey; Drill Hole;
pjvl-iape-4411-01	West Sturgeon, Inez (S-5-2): Log for drill hole IAP-1 (DNR Title)	July 1982	2	4411 Diamond Drill Core	Target	IAP-1;	Yes	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-iape-4411-01.pdf	Sturgeon; Inez; Iapetus; Core Log; Geology; Drill Hole;

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Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon West Area 05, Inez, Janus

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon West Area 05, Inez, Janus											
pjvl-janu-2322-01	Janus Ground Magnetic Survey	1981	3	2322 G. Prof: Magnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjv/pjvl-janu-2322-01.pdf	Sturgeon; Inez; Janus; Ground Geophysics; Magnetic Survey;
pjvl-janu-2323-01	Janus S-5-2B, Horizontal Loop EM Survey	1981	11	2323 G. Prof: Electromagnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjv/pjvl-janu-2323-01.pdf	Sturgeon; Inez; Janus; Ground Geophysics; Electromagnetic Survey; Magnetic Survey;
pjvl-janu-2323-02	Janus MaxMin II Survey	1981	13	2323 G. Prof: Electromagnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjv/pjvl-janu-2323-02.pdf	Sturgeon; Inez; Janus; Ground Geophysics; Electromagnetic Survey;
pjvl-janu-2323-03	Janus S-5-2B, Horizontal Loop EM Survey, Line 15E	July 15, 1981	1	2323 G. Prof: Electromagnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjv/pjvl-janu-2323-03.pdf	Sturgeon; Inez; Janus; Ground Geophysics; Electromagnetic Survey; Magnetic Survey;
pjvl-janu-2440-01	MaxMin II Interpretation: Frequency 444, Separation 600', Line 8E, Location Janus		1	2440 Office & Laboratory Notes	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjv/pjvl-janu-2440-01.pdf	Sturgeon; Inez; Janus; Ground Geophysics; Electromagnetic Survey;
pjvl-janu-4114-01	Sample Record Sheet, Sturgeon Block: Janus (DNR Title)	December 1981	3	4114 Assay Results	Target	JAN-1	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjv/pjvl-janu-4114-01.pdf	Sturgeon; Janus; Cricket; Drill Hole; Assays; Copper (Cu); Lead (Pb); Zinc (Zn); Silver (Ag); Gold (Au); Tungsten (W); Tin (Sn);
pjvl-janu-4411-01	West Sturgeon, Inez (S-5-2): Log for drill hole JAN-1 (DNR Title)	November 1981	2	4411 Diamond Drill Core	Target	JAN-1;	Yes	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjv/pjvl-janu-4411-01.pdf	Sturgeon; Inez; Janus; Core Log; Geology; Drill Hole; Copper (Cu); Zinc (Zn); Silver (Ag); Gold (Au); Lead (Pb); Assays;

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Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon West Area 05, Inez, Plotinus

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon West Area 05, Inez, Plotinus											
pjvl-plot-0110-01	Interpretation of the Plotinus (S-5-2F,G) Ground Geophysical Data	November 25, 1983	16	0110 Office Memoranda	Target	PLO-1; PLO-2;	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-plot-0110-01.pdf	Sturgeon; Inez; Plotinus; Ground Geophysics; Electromagnetic Survey; Magnetic Survey; Drill Hole;
pjvl-plot-2322-01	Plotinus S-5-2F, Ground Magnetic Survey	November 11, 1983	1	2322 G. Prof: Magnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-plot-2322-01.pdf	Sturgeon; Inez; Plotinus; Ground Geophysics; Magnetic Survey;
pjvl-plot-2323-01	Plotinus S-5-2F, Horizontal Loop EM Survey	August 14, 1981	1	2323 G. Prof: Electromagnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-plot-2323-01.pdf	Sturgeon; Inez; Plotinus; Ground Geophysics; Electromagnetic Survey; Magnetic Survey;
pjvl-plot-2323-02	Plotinus S-5-2F, Horizontal Loop EM Survey	November 1983	13	2323 G. Prof: Electromagnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-plot-2323-02.pdf	Sturgeon; Inez; Plotinus; Ground Geophysics; Electromagnetic Survey;
pjvl-plot-4114-01	Sample Record Sheet, East Sturgeon Block: Plotinus S-5-2G (DNR Title)	1984	7	4114 Assay Results	Target	PLO-1;	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-plot-4114-01.pdf	Sturgeon; Plotinus; South Detling; Guava; Drill Hole; Assays; Copper (Cu); Lead (Pb); Zinc (Zn); Silver (Ag); Gold (Au);
pjvl-plot-4310-01	DDH PLO-1 and PLO-2	January 1984	4	4310 Cross Sections	Target	PLO-1; PLO-2;	Yes	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-plot-4310-01.pdf	Sturgeon; Inez; Plotinus; Ground Geophysics; Electromagnetic Survey; Drill Hole; Scintillometer Survey;
pjvl-plot-4411-01	West Sturgeon, Plotinus (S-5-2G): Log for drill hole PLO-1 (DNR Title)	January 1984	3	4411 Diamond Drill Core	Target	PLO-1;	Yes	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-plot-4411-01.pdf	Sturgeon; Inez; Plotinus; Core Log; Geology; Drill Hole; Copper (Cu); Zinc (Zn); Silver (Ag); Gold (Au); Lead (Pb); Arsenic (As); Assays;
pjvl-plot-4411-02	West Sturgeon, Plotinus (S-5-2G): Log for drill hole PLO-2 (DNR Title)	January 1984	2	4411 Diamond Drill Core	Target	PLO-2;	Yes	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-plot-4411-02.pdf	Sturgeon; Inez; Plotinus; Core Log; Geology; Drill Hole;

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Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon West Area 05, Inez, Romulus

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon West Area 05, Inez, Romulus											
pjvl-romu-2323-01	Romulus S-5-2H, Horizontal Loop EM Survey	September 10, 1981	1	2323 G. Prof: Electromagnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-romu-2323-01.pdf	Sturgeon; Inez; Romulus; Ground Geophysics; Electromagnetic Survey; Magnetic Survey;

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Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon West Area 05, Inez, Titan

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon West Area 05, Inez, Titan											
pjvl-tita-1110-01	Titan Overview Map (DNR Title)		1	1110 Base Maps & Survey Grids	Target	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-tita-1110-01.pdf	Sturgeon; Inez; Titan; Langor; Hornet; Meadow Creek; Cormorant; Haden Creek; Capernaum; Detling Creek; Phoebe; Funk Lake; Topography; Survey Grid;
pjvl-tita-4114-01	Sample Record Sheet, Sturgeon Block: Titan (DNR Title)	August 1981	19	4114 Assay Results	Target	TIT-2; TIT-3; TIT-4;	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-tita-4114-01.pdf	Sturgeon; Inez; Titan; Drill Hole; Assays; Copper (Cu); Lead (Pb); Zinc (Zn); Silver (Ag); Gold (Au); Arsenic (As); Iron (Fe); Sulfur (S); Nickel (Ni); Cobalt (Co);
pjvl-tita-4411-01	West Sturgeon - Inez (S-5-2): Log for drill hole TIT-1 (DNR Title)	July 1981	2	4411 Diamond Drill Core	Target	TIT-1;	Yes	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-tita-4411-01.pdf	Sturgeon; Inez; Titan; Core Log; Geology; Drill Hole;
pjvl-tita-4411-02	West Sturgeon - Inez (S-5-2): Log for drill hole TIT-2 (DNR Title)	July 1981	2	4411 Diamond Drill Core	Target	TIT-2;	Yes	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-tita-4411-02.pdf	Sturgeon; Inez; Titan; Core Log; Geology; Drill Hole; Copper (Cu); Zinc (Zn); Arsenic (As); Lead (Pb); Assays;
pjvl-tita-4411-03	West Sturgeon - Inez (S-5-2): Log for drill hole TIT-3 (DNR Title)	September 1981	2	4411 Diamond Drill Core	Target	TIT-3;	Yes	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-tita-4411-03.pdf	Sturgeon; Inez; Titan; Core Log; Geology; Drill Hole; Copper (Cu); Zinc (Zn); Silver (Ag); Gold (Au); Arsenic (As); Lead (Pb); Assays;
pjvl-tita-4411-04	West Sturgeon - Inez (S-5-2): Log for drill hole TIT-4 (DNR Title)	December 1981	2	4411 Diamond Drill Core	Target	TIT-4;	Yes	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-tita-4411-04.pdf	Sturgeon; Inez; Titan; Core Log; Geology; Drill Hole; Copper (Cu); Zinc (Zn); Silver (Ag); Gold (Au); Arsenic (As); Nickel (Ni); Lead (Pb); Assays;
pjvl-tita-4450-01	Titan Drill Hole Sketches and Planning (DNR Title)		3	4450 Geology: Laboratory & Office Notes	Target	TIT-1; TIT-2; TIT-4;	Yes	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-tita-4450-01.pdf	Sturgeon; Inez; Titan; Drill Hole; Cross Section;

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Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon West Area 05, Inez, Vanessa

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon West Area 05, Inez, Vanessa											
pjvl-vane-0110-01	Vanessa Drilling Target	July 14, 1982	1	0110 Office Memoranda	Target	IAP-1; VAN-1;	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-vane-0110-01.pdf	Sturgeon; Inez; Vanessa; Iapetus; Assays; Copper (Cu); Drill Hole;
pjvl-vane-0110-02	Interpretation of the Vanessa (S-5-2Y) Ground Geophysical Data, Line 24E and Line 17+50E	July 14, 1982	2	0110 Office Memoranda	Target	VAN-1;	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-vane-0110-02.pdf	Sturgeon; Inez; Vanessa; Ground Geophysics; Magnetic Survey; Electromagnetic Survey; Drill Hole;
pjvl-vane-0110-03	Interpretation of the Vanessa (S-5-2Y) Ground Geophysical Data	November 12, 1982	9	0110 Office Memoranda	Target	VAN-2;	Yes	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-vane-0110-03.pdf	Sturgeon; Inez; Vanessa; Ground Geophysics; Magnetic Survey; Electromagnetic Survey; Drill Hole;
pjvl-vane-0110-04	Proposed Drillhole - Vanessa - VAN #4	November 09, 1983	2	0110 Office Memoranda	Target	VAN-4;	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-vane-0110-04.pdf	Sturgeon; Inez; Vanessa; Geology; Cross Section; Drill Hole; Airborne Geophysics; Ground Geophysics; Magnetic Survey;
pjvl-vane-2322-01	Vanessa S-5-2Y, Ground Magnetic Survey	1982	2	2322 G. Prof: Magnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-vane-2322-01.pdf	Sturgeon; Inez; Vanessa; Ground Geophysics; Magnetic Survey;
pjvl-vane-2323-01	Vanessa S-5-2Y, Horizontal Loop EM Survey	August 12, 1981	1	2323 G. Prof: Electromagnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-vane-2323-01.pdf	Sturgeon; Inez; Vanessa; Ground Geophysics; Electromagnetic Survey; Magnetic Survey;
pjvl-vane-2323-02	Vanessa S-5-2Y, Horizontal Loop EM Survey	1982	3	2323 G. Prof: Electromagnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-vane-2323-02.pdf	Sturgeon; Inez; Vanessa; Ground Geophysics; Electromagnetic Survey;
pjvl-vane-4114-01	Sample Record Sheet, Sturgeon Block: Vanessa (DNR Title)	September 1983	12	4114 Assay Results	Target	VAN-1; VAN-2; VAN-3;	No	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-vane-4114-01.pdf	Sturgeon; Inez; Vanessa; Liam; Drill Hole; Assays; Copper (Cu); Lead (Pb); Zinc (Zn); Arsenic (As); Silver (Ag); Gold (Au); Sulfur (S); Tin (Sn);
pjvl-vane-4310-01	DDH VAN-4	November 17, 1983	2	4310 Cross Sections	Target	VAN-4; VAN-3;	Yes	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-vane-4310-01.pdf	Sturgeon; Inez; Vanessa; Ground Geophysics; Electromagnetic Survey; Drill Hole; Scintillometer Survey;
pjvl-vane-4411-01	West Sturgeon - Inez (S-5-2): Log for drill hole VAN-1	August 1981	2	4411 Diamond Drill Core	Target	VAN-1;	Yes	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-vane-4411-01.pdf	Sturgeon; Inez; Vanessa; Core Log; Geology; Drill Hole; Copper (Cu); Zinc (Zn); Arsenic (As); Lead (Pb); Assays;
pjvl-vane-4411-02	West Sturgeon - Inez (S-5-2): Log for drill hole VAN-2 (DNR Title)	July 1982	2	4411 Diamond Drill Core	Target	VAN-2;	Yes	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-vane-4411-02.pdf	Sturgeon; Inez; Vanessa; Core Log; Geology; Drill Hole;
pjvl-vane-4411-03	West Sturgeon - Inez (S-5-2): Log for drill hole VAN-3 (DNR Title)	December 1982	2	4411 Diamond Drill Core	Target	VAN-3;	Yes	Yes	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-vane-4411-03.pdf	Sturgeon; Inez; Vanessa; Core Log; Geology; Drill Hole; Copper (Cu); Zinc (Zn); Arsenic (As); Lead (Pb); Gold (Au); Assays;
pjvl-vane-4411-04	West Sturgeon - Inez (S-5-2): Log for drill hole VAN-4 (DNR Title)	November 1983	3	4411 Diamond Drill Core	Target	VAN-4;	Yes	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-vane-4411-04.pdf	Sturgeon; Inez; Vanessa; Core Log; Geology; Drill Hole;

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Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon West Area 06

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon West Area 06											
pjvl-s06_-2213-01	Sturgeon Project Isomagnetic Interval Map 6 Of 18 21067 Block B		1	2213 A. Map: Magnetic Surveys	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-s06_-2213-01.pdf	Contours; Flight Lines; Sturgeon; Airborne Geophysics; Magnetic Survey;
pjvl-s06_-2213-02	Questor Surveys Limited Airborne Magnetometer Survey Sturgeon Project Map 6 Of 18 21067 Block B	June 1980	1	2213 A. Map: Magnetic Surveys	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-s06_-2213-02.pdf	Contours; Flight Lines; Sturgeon; Airborne Geophysics; Magnetic Survey; Photomosaic;
pjvl-s06_-2214-01	Questor Surveys Limited Airborne Mk VI INPUT Survey Sturgeon Project Map 6 Of 18 21067 Block B	June 1980	1	2214 A. Map: Electromagnetic Surveys	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-s06_-2214-01.pdf	Airborne Geophysics; Anomalies; INPUT Survey; Flight Lines; Photomosaic; Electromagnetic Survey; Sturgeon;
pjvl-s06_-2216-01	Questor Surveys Limited Airborne Mk VI INPUT Survey Sturgeon Project Cultural Map 6 Of 18 21067 Block B	June 1980	1	2216 A. Map: Culture and Interference Maps	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-s06_-2216-01.pdf	Culture; Interference; Anomaly Label; Airborne Geophysics; Anomalies; INPUT Survey; Flight Lines; Electromagnetic Survey; Sturgeon;

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DNR Webpage

Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon West Area 06, Bachelor (#60)

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon West Area 06, Bachelor (#60)											
pjvl-bach-1510-01	PJV Bachelor #60 I Airborne Interpretation and Ground Follow-up Proposal	December 20, 1984	20	1510 Pre-program Reports	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-bach-1510-01.pdf	Sturgeon; Bachelor (#60); Airborne Geophysics; Ground Geophysics; Electromagnetic Survey; Magnetic Survey; Survey Grid; Topography;

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Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon West Area 06, Funk Lake

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon West Area 06, Funk Lake											
pjvl-funl-1500-01	Polaris Joint Venture Anomaly Portfolio: Funk Lake, S-6-1	1984	53	1500 Internal Reporting	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-funl-1500-01.pdf	Sturgeon; Funk Lake; Airborne Geophysics; Index Map; Land Status;
pjvl-funl-2213-01	Funk Lake Map No. S-6-1 Fig 7.2. Helicopter Magnetic Survey Contours of Total Magnetic Field and EM Conductor Axes	March 1981	1	2213 A. Map: Magnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-funl-2213-01.pdf	Helicopter; Funk Lake; Contours; Airborne Geophysics; Conductor Axes; Electromagnetic Survey; Sturgeon; Magnetic Survey;
pjvl-funl-2214-01	Funk Lake Map No. S-6-1 Fig 7.1. Helicopter EM Survey Profiles of Low Frequency and Interpretation	March 1981	1	2214 A. Map: Electromagnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-funl-2214-01.pdf	Helicopter; Funk Lake; Sturgeon; Flight Lines; Airborne Geophysics; Conductor Axes; Electromagnetic Survey;
pjvl-funl-2310-01	Minnesota, Funk Lake S-6-1	1980	15	2310 Elevated/Aerial/Satellite Profiles & Lines	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-funl-2310-01.pdf	Sturgeon; Funk Lake; Airborne Geophysics; Aerodat Survey; Helicopter; Electromagnetic Survey; Magnetic Survey;

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DNR Webpage

Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon West Area 07

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon West Area 07											
pjvl-s07_-2213-01	Sturgeon Project Isomagnetic Interval Map 7 Of 18 21067 Block B		1	2213 A. Map: Magnetic Surveys	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-s07_-2213-01.pdf	Contours; Flight Lines; Sturgeon; Airborne Geophysics; Magnetic Survey;
pjvl-s07_-2213-02	Questor Surveys Limited Airborne Magnetometer Survey Sturgeon Project Map 7 Of 18 21067 Block B	June 1980	1	2213 A. Map: Magnetic Surveys	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-s07_-2213-02.pdf	Contours; Flight Lines; Sturgeon; Airborne Geophysics; Magnetic Survey; Photomosaic;
pjvl-s07_-2214-01	Questor Surveys Limited Airborne Mk VI INPUT Survey Sturgeon Project Map 7 Of 18 21067 Block B	June 1980	1	2214 A. Map: Electromagnetic Surveys	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-s07_-2214-01.pdf	Airborne Geophysics; Anomalies; INPUT Survey; Flight Lines; Photomosaic; Electromagnetic Survey; Sturgeon;
pjvl-s07_-2216-01	Questor Surveys Limited Airborne Mk VI INPUT Survey Sturgeon Project Cultural Map 7 Of 18 21067 Block B	June 1980	1	2216 A. Map: Culture and Interference Maps	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-s07_-2216-01.pdf	Culture; Interference; Anomaly Label; Airborne Geophysics; Anomalies; INPUT Survey; Flight Lines; Electromagnetic Survey; Sturgeon;

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Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon West Area 08

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon West Area 08											
pjvl-s08_-2213-01	Sturgeon Project Isomagnetic Interval Map 8 Of 18 21067 Block B		1	2213 A. Map: Magnetic Surveys	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-s08_-2213-01.pdf	Contours; Flight Lines; Sturgeon; Airborne Geophysics; Magnetic Survey;
pjvl-s08_-2213-02	Questor Surveys Limited Airborne Magnetometer Survey Sturgeon Project Map 8 Of 18 21067 Block B	June 1980	1	2213 A. Map: Magnetic Surveys	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-s08_-2213-02.pdf	Contours; Flight Lines; Sturgeon; Airborne Geophysics; Magnetic Survey; Photomosaic;
pjvl-s08_-2214-01	Questor Surveys Limited Airborne Mk VI INPUT Survey Sturgeon Project Map 8 Of 18 21067 Block B	June 1980	1	2214 A. Map: Electromagnetic Surveys	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-s08_-2214-01.pdf	Airborne Geophysics; Anomalies; INPUT Survey; Flight Lines; Photomosaic; Electromagnetic Survey; Sturgeon;
pjvl-s08_-2216-01	Questor Surveys Limited Airborne Mk VI INPUT Survey Sturgeon Project Cultural Map 8 Of 18 21067 Block B	June 1980	1	2216 A. Map: Culture and Interference Maps	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-s08_-2216-01.pdf	Culture; Interference; Anomaly Label; Airborne Geophysics; Anomalies; INPUT Survey; Flight Lines; Electromagnetic Survey; Sturgeon;

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Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon West Area 08, Dunbar (#53), Dunbar (#53)

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon West Area 08, Dunbar (#53), Dunbar (#53)											
pjvl-dunb-1110-01	Dunbar Grid		1	1110 Base Maps & Survey Grids	Target	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-dunb-1110-01.pdf	Sturgeon; Dunbar (#53); Ground Geophysics; Survey Grid;
pjvl-dunb-1510-01	PJV Dunbar #53 I	December 31, 1984	24	1510 Pre-program Reports	Target	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-dunb-1510-01.pdf	Sturgeon; Dunbar (#53); Airborne Geophysics; Ground Geophysics; Electromagnetic Survey; Magnetic Survey; Survey Grid; Topography;
pjvl-dunb-1530-01	PJV/Dunbar Ground Geophysics	May 14, 1986	2	1530 End-Program Reports	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-dunb-1530-01.pdf	Sturgeon; Dunbar (#53); Ground Geophysics; Electromagnetic Survey; Magnetic Survey;
pjvl-dunb-2222-01	Dunbar Anomaly Isomagnetic Contour Plot		1	2222 G. Map: Magnetic Surveys	Target	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-dunb-2222-01.pdf	Sturgeon; Dunbar (#53); Ground Geophysics; Survey Grid; Magnetic Survey; Contours;
pjvl-dunb-2322-01	Dunbar Ground Magnetics	April 29, 1986	7	2322 G. Prof: Magnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-dunb-2322-01.pdf	Sturgeon; Dunbar (#53); Ground Geophysics; Magnetic Survey;
pjvl-dunb-2323-01	Dunbar MaxMin Survey	May 03, 1986	3	2323 G. Prof: Electromagnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-dunb-2323-01.pdf	Sturgeon; Dunbar (#53); Ground Geophysics; Electromagnetic Survey;

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Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon West Area 08, Moose Lake

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon West Area 08, Moose Lake											
pjvl-mool-1500-01	Polaris Joint Venture Anomaly Portfolio: Moose Lake, S-8-1	1984	42	1500 Internal Reporting	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-mool-1500-01.pdf	Sturgeon; Moose Lake; Airborne Geophysics; Index Map; Land Status;
pjvl-mool-2213-01	Moose Lake Map No. S-8-1 Fig 7.2. Helicopter Magnetic Survey Contours of Total Magnetic Field and EM Conductor Axes	March 1981	1	2213 A. Map: Magnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-mool-2213-01.pdf	Helicopter; Moose Lake; Sturgeon; Flight Lines; Airborne Geophysics; Magnetic Survey; Contours;
pjvl-mool-2214-01	Moose Lake Map No. S-8-1 Fig 7.1. Helicopter EM Survey Profiles of Low Frequency and Interpretation	March 1981	1	2214 A. Map: Electromagnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-mool-2214-01.pdf	Helicopter; Moose Lake; Sturgeon; Flight Lines; Airborne Geophysics; Electromagnetic Survey;
pjvl-mool-2310-01	Minnesota, Moose Creek S-8-1	1980	10	2310 Elevated/Aerial/Satellite Profiles & Lines	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-mool-2310-01.pdf	Sturgeon; Moose Lake; Moose Creek; Airborne Geophysics; Aerodat Survey; Helicopter; Electromagnetic Survey; Magnetic Survey;

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DNR Webpage

Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon West Area 08, Morph Meadow

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon West Area 08, Morph Meadow											
pjvl-mome-1500-01	Polaris Joint Venture Anomaly Portfolio: Morph Meadow, S-8-3	1984	46	1500 Internal Reporting	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl-mome-1500-01.pdf	Sturgeon; Morph Meadow; Airborne Geophysics; Index Map; Land Status;
pjvl-mome-2213-01	Morph Meadow Map No. S-8-3 Fig 7.2. Helicopter Magnetic Survey Contours of Total Magnetic Field and EM Conductor Axes	March 1981	1	2213 A. Map: Magnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl-mome-2213-01.pdf	Helicopter; Morph Meadow; Sturgeon; Flight Lines; Airborne Geophysics; Conductor Axes; Electromagnetic Survey; Magnetic Survey; Contours;
pjvl-mome-2214-01	Morph Meadow Map No. S-8-3 Fig 7.1. Helicopter EM Survey Profiles of Low Frequency and Interpretation	March 1981	1	2214 A. Map: Electromagnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl-mome-2214-01.pdf	Helicopter; Morph Meadow; Sturgeon; Flight Lines; Airborne Geophysics; Conductor Axes; Electromagnetic Survey;
pjvl-mome-2310-01	Minnesota, Morph Meadow S-8-3	1980	9	2310 Elevated/Aerial/Satellite Profiles & Lines	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl-mome-2310-01.pdf	Sturgeon; Morph Meadow; Airborne Geophysics; Aerodat Survey; Helicopter; Electromagnetic Survey; Magnetic Survey;

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DNR Webpage

Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon West Area 08, Third River

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon West Area 08, Third River											
pjvl-thri-1500-01	Polaris Joint Venture Anomaly Portfolio: Third River, S-8-2	1984	52	1500 Internal Reporting	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-thri-1500-01.pdf	Sturgeon; Third River; Airborne Geophysics; Index Map; Land Status;
pjvl-thri-2213-01	Third River Map No. S-8-2 Fig. 7.2. Helicopter Magnetic Survey Contours of Total Magnetic Field and EM Conductor Axes	March 1981	1	2213 A. Map: Magnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-thri-2213-01.pdf	Helicopter; Third River; Sturgeon; Flight Lines; Airborne Geophysics; Conductor Axes; Electromagnetic Survey; Magnetic Survey; Contours;
pjvl-thri-2214-01	Third River Map No. S-8-2 Fig. 7.1. Helicopter EM Survey Profiles of Low Frequency and Interpretation	March 1981	1	2214 A. Map: Electromagnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-thri-2214-01.pdf	Helicopter; Third River; Sturgeon; Flight Lines; Airborne Geophysics; Conductor Axes; Electromagnetic Survey;
pjvl-thri-2310-01	Minnesota, Third River S-8-2	1980	13	2310 Elevated/Aerial/Satellite Profiles & Lines	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-thri-2310-01.pdf	Sturgeon; Third River; Airborne Geophysics; Aerodat Survey; Helicopter; Electromagnetic Survey; Magnetic Survey;

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DNR Webpage

Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon West Area 09

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon West Area 09											
pjvl-s09_-2213-01	Sturgeon Project Isomagnetic Interval Map 9 Of 18 21067 Block B		1	2213 A. Map: Magnetic Surveys	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-s09_-2213-01.pdf	Contours; Flight Lines; Sturgeon; Airborne Geophysics; Magnetic Survey;
pjvl-s09_-2213-02	Questor Surveys Limited Airborne Magnetometer Survey Sturgeon Project Map 9 Of 18 21067 Block B	June 1980	1	2213 A. Map: Magnetic Surveys	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-s09_-2213-02.pdf	Contours; Flight Lines; Sturgeon; Airborne Geophysics; Magnetic Survey; Photomosaic;
pjvl-s09_-2214-01	Questor Surveys Limited Airborne Mk VI INPUT Survey Sturgeon Project Map 8 Of 18 21067 Block B	June 1980	1	2214 A. Map: Electromagnetic Surveys	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-s09_-2214-01.pdf	Airborne Geophysics; Anomalies; INPUT Survey; Flight Lines; Photomosaic; Electromagnetic Survey; Sturgeon;
pjvl-s09_-2216-01	Questor Surveys Limited Airborne Mk VI INPUT Survey Sturgeon Project Cultural Map 9 Of 18 21067 Block B	June 1980	1	2216 A. Map: Culture and Interference Maps	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-s09_-2216-01.pdf	Culture; Interference; Anomaly Label; Airborne Geophysics; Anomalies; INPUT Survey; Flight Lines; Electromagnetic Survey; Sturgeon;

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DNR Webpage

Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon West Area 09, Pomroy

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon West Area 09, Pomroy											
pjvl-pomr-1500-01	Polaris Joint Venture Anomaly Portfolio: Pomroy, S-9-1	1984	45	1500 Internal Reporting	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-pomr-1500-01.pdf	Sturgeon; Pomroy; Airborne Geophysics; Index Map; Land Status;
pjvl-pomr-2213-01	Pomroy Map No. S-9-1 Fig 7.2. Helicopter Magnetic Survey Contours of Total Magnetic Field and EM Conductor Axes	March 1981	1	2213 A. Map: Magnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-pomr-2213-01.pdf	Helicopter; Pomroy; Magnetic Survey; Contours; Airborne Geophysics; Conductor Axes; Electromagnetic Survey; Sturgeon;
pjvl-pomr-2214-01	Pomroy Map No. S-9-1 Fig 7.1. Helicopter EM Survey Profiles of Low Frequency and Interpretation	March 1981	1	2214 A. Map: Electromagnetic Surveys	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-pomr-2214-01.pdf	Helicopter; Pomroy; Sturgeon; Flight Lines; Airborne Geophysics; Conductor Axes; Electromagnetic Survey;
pjvl-pomr-2310-01	Minnesota, Pomroy S-9-1	1980	7	2310 Elevated/Aerial/Satellite Profiles & Lines	Sub block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-pomr-2310-01.pdf	Sturgeon; Pomroy; Airborne Geophysics; Aerodat Survey; Helicopter; Electromagnetic Survey; Magnetic Survey;

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DNR Webpage

Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon West Area 09, Sedge (#13)

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon West Area 09, Sedge (#13)											
pjvl-sedg-1510-01	PJV Sedge #13 I	December 20, 1984	23	1510 Pre-program Reports	Sub block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-sedg-1510-01.pdf	Sturgeon; Sedge (#13); Airborne Geophysics; Ground Geophysics; Electromagnetic Survey; Magnetic Survey; Survey Grid; Topography;

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Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon West Area 10

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon West Area 10											
pjvl-s10_-2213-01	Sturgeon Project Isomagnetic Interval Map 10 Of 18 21067 Block B		1	2213 A. Map: Magnetic Surveys	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-s10_-2213-01.pdf	Contours; Flight Lines; Sturgeon; Airborne Geophysics; Magnetic Survey;
pjvl-s10_-2213-02	Questor Surveys Limited Airborne Magnetometer Survey Sturgeon Project Map 10 Of 18 21067 Block B	June 1980	1	2213 A. Map: Magnetic Surveys	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-s10_-2213-02.pdf	Contours; Flight Lines; Sturgeon; Airborne Geophysics; Magnetic Survey; Photomosaic;
pjvl-s10_-2214-01	Questor Surveys Limited Airborne Mk VI INPUT Survey Sturgeon Project Map 10 Of 18 21067 Block B	June 1980	1	2214 A. Map: Electromagnetic Surveys	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-s10_-2214-01.pdf	Airborne Geophysics; Anomalies; INPUT Survey; Flight Lines; Photomosaic; Electromagnetic Survey; Sturgeon;
pjvl-s10_-2216-01	Questor Surveys Limited Airborne Mk VI INPUT Survey Sturgeon Project Cultural Map 10 Of 18 21067 Block B	June 1980	1	2216 A. Map: Culture and Interference Maps	Anomaly Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-s10_-2216-01.pdf	Culture; Interference; Anomaly Label; Airborne Geophysics; Anomalies; INPUT Survey; Flight Lines; Electromagnetic Survey; Sturgeon;

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Company: Polaris Joint Venture

Spatial Area: PJV: Sturgeon Block, Sturgeon West Area 10, Alfalfa (#11), Alfalfa (#11)

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Sturgeon Block, Sturgeon West Area 10, Alfalfa (#11), Alfalfa (#11)											
pjvl-alfa-1110-01	Alfalfa Base Map Collection (DNR Title)		4	1110 Base Maps & Survey Grids	Target	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-alfa-1110-01.pdf	Sturgeon; Alfalfa (#11); Topography; Survey Grid;
pjvl-alfa-1510-01	PJV Alfalfa #111	December 20, 1984	20	1510 Pre-program Reports	Target	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-alfa-1510-01.pdf	Sturgeon; Alfalfa (#11); Airborne Geophysics; Ground Geophysics; Electromagnetic Survey; Magnetic Survey; Survey Grid; Topography;
pjvl-alfa-1530-01	PJV/Alfalfa Ground Geophysics (Comments)	May 05, 1986	2	1530 End-Program Reports	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-alfa-1530-01.pdf	Sturgeon; Alfalfa (#11); Airborne Geophysics; Ground Geophysics; Electromagnetic Survey; Magnetic Survey;
pjvl-alfa-2222-01	Alfalfa Anomaly Total Field Magnetics		1	2222 G. Map: Magnetic Surveys	Target	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-alfa-2222-01.pdf	Sturgeon; Alfalfa (#11); Ground Geophysics; Magnetic Survey; Contours;
pjvl-alfa-2322-01	Alfalfa Ground Magnetics	April 06, 1986	1	2322 G. Prof: Magnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-alfa-2322-01.pdf	Sturgeon; Alfalfa (#11); Ground Geophysics; Magnetic Survey;
pjvl-alfa-2323-01	Alfalfa MaxMin Survey (Stacked by Line)	April 09, 1986	3	2323 G. Prof: Electromagnetic Surveys	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-alfa-2323-01.pdf	Sturgeon; Alfalfa (#11); Ground Geophysics; Electromagnetic Survey;
pjvl-alfa-2440-01	PJV/Alfalfa/Geophysics Ground Magnetics	April 25, 1986	2	2440 Office & Laboratory Notes	Target	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-alfa-2440-01.pdf	Sturgeon; Alfalfa (#11); Ground Geophysics; Magnetic Survey;

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Company: Polaris Joint Venture

Spatial Area: PJV: Vermilion Block

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Vermilion Block											
pjvl-ve__-1120-01	Geology of the Vermilion Block, Ely Area		1	1120 Geology, Geophysical, & Geochemical Maps	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-ve__-1120-01.pdf	Vermilion; Ely Area; Skeleton Lake; Needle Boy Lake; Raspberry Gold; Geology;
pjvl-ve__-1120-02	Geology Of The Vermilion Block, Ely Area Figure 1		1	1120 Geology, Geophysical, & Geochemical Maps	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-ve__-1120-02.pdf	Geology; Vermilion; Ely;
pjvl-ve__-1120-03	Geology Vermillion Block And Vicinity, Fig 2	July 1980	1	1120 Geology, Geophysical, & Geochemical Maps	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-ve__-1120-03.pdf	Vermilion; Ely; Skeleton Lake; Granite-Greenstone; Raspberry Gold; Geology;
pjvl-ve__-1510-01	8281 Proposal For Mineral Exploration In North-Central Minnesota The Vermilion Massif Area	1982	18	1510 Pre-program Reports	Block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-ve__-1510-01.pdf	Vermilion; Ely; Geology; Exploration; Gold (Au); Silver (Ag); Copper (Cu); Lead (Pb); Zinc (Zn); Uranium (U); Tungsten (W); Tin (Sn); Molybdenum (Mo); Beryllium (Be); Lithium (Li); Tantalum (Ta); Niobium (Nb); Rare Earths; Yttrium (Y);
pjvl-ve__-3110-01	PJV Monthly & Quarterly Reports (TWB)	July 1980	42	3110 Internal Reports	Block	<null>	No	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-ve__-3110-01.pdf	Vermilion; Granite-Greenstone; Skeleton Lake; Raspberry Gold; Soil Samples; Geochemistry; Silver (Ag); Gold (Au); Arsenic (As); Cadmium (Cd); Cobalt (Co); Copper (Cu); Mercury (Hg); Nickel (Ni); Lead (Pb); Zinc (Zn); Tellurium (Te);

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Company: Polaris Joint Venture

Spatial Area: PJV: Western Sturgeon Block

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
PJV: Western Sturgeon Block											
pjvl-wstu-0100-01	Work Flow Sheet	March 15, 1981	1	0100 Internal Office Correspondence	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-wstu-0100-01.pdf	Sturgeon; Ground Geophysics; Electromagnetic Survey; Magnetic Survey; INPUT Survey; Airborne Geophysics;
pjvl-wstu-1400-01	280904 Mining Lease	March 22, 1971	2	1400 References	Block	<null>	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-wstu-1400-01.pdf	Sturgeon; Itasca County; Leases; American Red Cross; Humble Oil & Refining Co.; Mineral Ownership; Land Ownership;
pjvl-wstu-1500-01	PJV - West Sturgeon SLS	1983	151	1500 Internal Reporting	Block	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/pjvl/pjvl-wstu-1500-01.pdf	Mineral Ownership; Leases; Mining Units; Sturgeon; East Inez; Hoover Creek; Conan; Detling Creek; Vanessa; Inez; West Inez; Langor; Capernaum; Detling Creek; Hay O'Brien; Phoebe; Rita; Gull Lake;

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Company: Galebrook Project (U.S. Borax & Chemical Corporation and Lehmann Exploration

Spatial Area: U.S. Borax & Lehmann: Galebrook Project

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
U.S. Borax & Lehmann: Galebrook Project											
gbkl-gbro-1130-01	Galebrook Land Status	1987	1	1130 Ownership Maps	Target	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/gbk/gbkl-gbro-1130-01.pdf	Galebrook; Land Status; Mineral Ownership;
gbkl-gbro-1520-01	Galebrook Project: Report on Drilling in Section 30, T60N R25W Itasca County, Minnesota	May 1989	40	1520 Mid-program Progress Reports	Target	GB88-1; GB88-2; GBD-1;	Yes	Yes	Possible	http://minarchive.dnr.state.mn.us/pdfs/gbk/gbkl-gbro-1520-01.pdf	Galebrook; Index Map; Land Status; Airborne Geophysics; Ground Geophysics; Electromagnetic Survey; Magnetic Survey; Gold (Au); Core Log; Drill Hole; Assays; Copper (Cu); Arsenic (As); Molybdenum (Mo); Antimony (Sb); Mercury (Hg); Silver (Ag); Lead (Pb); Z
gbkl-gbro-2213-01	Contour of Total Field Magnetics: Data Collected from Aeromagnetic Survey	1987	1	2213 A. Map: Magnetic Surveys	Target	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/gbk/gbkl-gbro-2213-01.pdf	Galebrook; Airborne Geophysics; Contours; Magnetic Survey;
gbkl-gbro-2214-01	Galebrook Area AEM Data	1987	1	2214 A. Map: Electromagnetic Surveys	Target	<null>	No	No	Possible	http://minarchive.dnr.state.mn.us/pdfs/gbk/gbkl-gbro-2214-01.pdf	Galebrook; Airborne Geophysics; Electromagnetic Survey;
gbkl-gbro-4450-01	Slides of Galebrook Core (DNR Title)	January 13, 1989	35	4450 Geology: Laboratory & Office Notes	Target	GB88-1; GB88-2;	No	No	No	http://minarchive.dnr.state.mn.us/pdfs/gbk/gbkl-gbro-4450-01.pdf	Galebrook; U.S. Borax & Chemical Corporation; Drill Hole; Drilling;

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Company: Galebrook Project (U.S. Borax & Chemical Corporation and Lehmann Exploration)

Spatial Area: U.S. Borax & Lehmann: Galebrook Project

Document ID	Document Title	Date if Known	# of Pages	Document Package ID	Spatial Size	Drill Hole IDs	Drill Logs?	Sample Chemistry?	Are there Maps to Rectify?	Online PDF (Click to open)	Keywords
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