

**OVERBURDEN DRILLING MANAGEMENT LIMITED**  
107-15 CAPELLA COURT, NEPEAN, ONTARIO, K2E 7X1  
TELEPHONE: (613) 226-1771  
FAX NO.: (613) 226-8753  
EMAIL: odm@storm.ca

DATA TRANSMITTAL REPORT

DATE: 41298.5938

ATTENTION: **Mr. Donald Elsenheimer**

CLIENT: **Minnesota Department of Natural Resources**  
500 Lafayette Rd  
St. Paul, MN  
55155-4045 USA

E-MAIL: **donald.elsenheimer@dnr.state.mn.us / dennis.martin@state.mn.us**

NO. OF PAGES: \_\_\_\_\_

PROJECT: **Cook Area Till Sampling**

FILE NAME: **20126062 - MDNR - Elsenheimer - Cook Area Till Sampling - 2012**

SAMPLE NUMBERS: **see columns at right**

BATCH NUMBER: **see columns at right**

TOTAL SAMPLES: **105**

THESE SAMPLES WERE PROCESSED FOR: **GOLD GRAIN COUNT  
HMC**

SPECIFICATIONS:

1. Submitted by client:  $\pm 10$  kg till and sand/gravel samples.
2. Heavy liquid separation specific gravity: 3.3.

REMARKS:

Heavy mineral concentrate weights now complete.

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Remy Huneault, P.Geol.  
Laboratory Manager

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<b>Page #</b>	<b>Batch #</b>	<b>prelim</b>	<b>final</b>	<b>Sample Numbers</b>
1 and 2	6056	Jan 8	Jan 23	CATS-001 to 005, 007 to 020, 022 to 042 and 045
3 and 4	6061	Jan 9	Jan 24	CATS-046 to 053, 056 to 073, 075 to 077, 079 to 087 and 089 to 090
5 and 6	6062	Jan 9	Jan 24	CATS-091 to 105, 107 to 112, 114 to 116 and 118

**105 samples complete**

**OVERBURDEN DRILLING MANAGEMENT LIMITED**

**GOLD GRAIN SUMMARY**

Filename: 20126062 - MDNR - Eisenheimer - Cook Area Till Sampling - 2012

Total Number of Samples in this Report = 105

Sample Number	Number of Visible Gold Grains				Nonmag HMC Weight (g)	Calculated PPB Visible Gold in HMC			
	Total	Reshaped	Modified	Pristine		Total	Reshaped	Modified	Pristine
CATS-001	10	9	1	0	83.6	32	31	1	0
CATS-002	2	2	0	0	43.3	5	5	0	0
CATS-003	4	4	0	0	101.7	2	2	0	0
CATS-004	0	0	0	0	8.7	0	0	0	0
CATS-005	2	1	1	0	18.0	41	21	21	0
CATS-007	1	1	0	0	11.2	<1	<1	0	0
CATS-008	2	1	1	0	5.6	71	67	4	0
CATS-009	0	0	0	0	4.5	0	0	0	0
CATS-010	0	0	0	0	5.7	0	0	0	0
CATS-011	6	5	1	0	29.5	92	85	7	0
CATS-012	0	0	0	0	26.7	0	0	0	0
CATS-013	1	1	0	0	9.2	3	3	0	0
CATS-014	1	1	0	0	20.2	4	4	0	0
CATS-015	0	0	0	0	32.3	0	0	0	0
CATS-016	0	0	0	0	3.1	0	0	0	0
CATS-017	4	2	2	0	9.1	2	1	1	0
CATS-018	1	1	0	0	19.2	33	33	0	0
CATS-019	2	2	0	0	25.5	3	3	0	0
CATS-020	4	3	1	0	45.5	1	1	<1	0
CATS-022	7	4	3	0	56.4	2	1	1	0
CATS-023	2	1	0	1	28.3	3	3	0	<1
CATS-024	4	4	0	0	8.2	89	89	0	0
CATS-025	2	2	0	0	15.4	90	90	0	0
CATS-026	1	0	0	1	44.8	2	0	0	2
CATS-027	3	3	0	0	9.7	42	42	0	0
CATS-028	3	1	1	1	16.0	10	5	2	3
CATS-029	0	0	0	0	20.7	0	0	0	0
CATS-030	3	3	0	0	16.7	555	555	0	0
CATS-032	2	1	0	1	2.6	256	246	0	9
CATS-033	0	0	0	0	34.0	0	0	0	0
CATS-034	3	3	0	0	56.8	11	11	0	0
CATS-035	1	1	0	0	6.0	14	14	0	0
CATS-036	1	1	0	0	5.3	36	36	0	0
CATS-037	0	0	0	0	4.2	0	0	0	0
CATS-038	0	0	0	0	4.6	0	0	0	0
CATS-039	0	0	0	0	3.7	0	0	0	0
CATS-040	0	0	0	0	2.7	0	0	0	0
CATS-041	0	0	0	0	8.2	0	0	0	0
CATS-042	0	0	0	0	12.1	0	0	0	0
CATS-045	4	0	2	2	6.4	50	0	34	17
CATS-046	1	1	0	0	6.8	12	12	0	0
CATS-047	6	2	2	2	5.1	161	157	2	2
CATS-048	3	0	3	0	20.1	20	0	20	0
CATS-049	6	3	2	1	6.5	297	292	5	1
CATS-050	2	1	1	0	10.3	27	8	19	0
CATS-051	1	0	1	0	14.9	<1	0	<1	0

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Total Number of Samples in this Report = 105

Sample Number	Number of Visible Gold Grains				Nonmag HMC Weight (g)	Calculated PPB Visible Gold in HMC			
	Total	Reshaped	Modified	Pristine		Total	Reshaped	Modified	Pristine
CATS-052	3	3	0	0	74.4	3	3	0	0
CATS-053	2	1	1	0	11.3	4	2	2	0
CATS-056	13	12	1	0	41.2	124	123	1	0
CATS-057	5	3	2	0	24.4	17	8	9	0
CATS-058	0	0	0	0	7.6	0	0	0	0
CATS-059	8	3	1	4	25.7	21	16	1	5
CATS-060	14	6	7	1	16.5	27	7	20	<1
CATS-061	7	6	0	1	25.2	34	26	0	8
CATS-062	7	4	2	1	8.5	62	49	12	1
CATS-063	1	1	0	0	10.6	2	2	0	0
CATS-064	0	0	0	0	1.0	0	0	0	0
CATS-065	0	0	0	0	11.8	0	0	0	0
CATS-066	1	1	0	0	6.8	221	221	0	0
CATS-067	0	0	0	0	4.8	0	0	0	0
CATS-068	0	0	0	0	17.1	0	0	0	0
CATS-069	1	1	0	0	13.3	14	14	0	0
CATS-070	4	4	0	0	53.4	43	43	0	0
CATS-071	0	0	0	0	9.6	0	0	0	0
CATS-072	1	1	0	0	10.8	2	2	0	0
CATS-073	0	0	0	0	5.7	0	0	0	0
CATS-075	2	1	1	0	13.1	17	15	2	0
CATS-076	0	0	0	0	3.8	0	0	0	0
CATS-077	0	0	0	0	17.1	0	0	0	0
CATS-079	0	0	0	0	15.7	0	0	0	0
CATS-080	0	0	0	0	13.0	0	0	0	0
CATS-081	1	1	0	0	14.1	<1	<1	0	0
CATS-082	0	0	0	0	10.5	0	0	0	0
CATS-083	1	0	1	0	2.8	19	0	19	0
CATS-084	1	1	0	0	4.7	17	17	0	0
CATS-085	0	0	0	0	9.6	0	0	0	0
CATS-086	0	0	0	0	5.5	0	0	0	0
CATS-087	1	1	0	0	47.2	2	2	0	0
CATS-089	1	1	0	0	6.9	28	28	0	0
CATS-090	0	0	0	0	19.3	0	0	0	0
CATS-091	0	0	0	0	10.8	0	0	0	0
CATS-092	0	0	0	0	10.4	0	0	0	0
CATS-093	0	0	0	0	21.8	0	0	0	0
CATS-094	4	3	1	0	69.3	1	1	<1	0
CATS-095	3	3	0	0	13.2	15	15	0	0
CATS-096	1	1	0	0	8.4	10	10	0	0
CATS-097	0	0	0	0	3.8	0	0	0	0
CATS-098	1	1	0	0	3.7	405	405	0	0
CATS-099	4	2	2	0	9.6	2	1	1	0
CATS-100	1	1	0	0	8.1	46	46	0	0
CATS-101	0	0	0	0	9.4	0	0	0	0
CATS-102	0	0	0	0	11.7	0	0	0	0

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	Total	Reshaped	Modified	Pristine		Total	Reshaped	Modified	Pristine
CATS-103	0	0	0	0	6.7	0	0	0	0
CATS-104	1	1	0	0	8.4	1	1	0	0
CATS-105	2	1	1	0	38.2	4	2	2	0
CATS-107	4	3	1	0	21.3	9	9	<1	0
CATS-108	0	0	0	0	9.0	0	0	0	0
CATS-109	0	0	0	0	9.2	0	0	0	0
CATS-110	2	2	0	0	4.4	62	62	0	0
CATS-111	1	0	1	0	11.2	<1	0	<1	0
CATS-112	1	1	0	0	16.5	5	5	0	0
CATS-114	1	1	0	0	12.5	15	15	0	0
CATS-115	0	0	0	0	11.6	0	0	0	0
CATS-116	1	1	0	0	12.5	81	81	0	0
CATS-118	2	1	1	0	1.8	214	107	107	0

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**DETAILED GOLD GRAIN DATA**

Filename: 20126062 - MDNR - Elsenheimer - Cook Area Till Sampling - 2012

Total Number of Samples in this Report = 105

Sample Number	Panned Yes/No	Dimensions (microns)			Number of Visible Gold Grains				Nonmag HMC Weight (g)	Calculated V.G. Assay in HMC (ppb)	Metallic Minerals in Pan Concentrate
		Thickness	Width	Length	Reshaped	Modified	Pristine	Total			
CATS-001	Yes	5 C	25	25	1			1			1 grain pyrite (75µm).
		8 C	25	50	2	1		3			
		10 C	25	75	1			1			
		10 C	50	50	1			1			
		13 C	50	75	2			2			
		15 C	75	75	2			2			
							10	83.6	32		
CATS-002	No	5 C	25	25	1			1			
		10 C	50	50	1			1			
							2	43.3	5		
CATS-003	No	5 C	25	25	2			2			
		8 C	25	50	2			2			
							4	101.7	2		
CATS-004	No	NO VISIBLE GOLD									
CATS-005	No	13 C	50	75	1	1		2			
								2	18.0	41	
CATS-007	No	3 C	15	15	1			1			
								1	11.2	<1	
CATS-008	No	5 C	25	25		1		1			
		13 C	50	75	1			1			
							2	5.6	71		
CATS-009	No	NO VISIBLE GOLD									
CATS-010	No	NO VISIBLE GOLD									
CATS-011	No	5 C	25	25	1			1			
		10 C	50	50	1	1		2			
		15 C	50	100	1			1			
		15 C	75	75	1			1			
		18 C	75	100	1			1			
							6	29.5	92		
CATS-012	No	NO VISIBLE GOLD									
CATS-013	No	5 C	25	25	1			1			
								1	9.2	3	
CATS-014	No	8 C	25	50	1			1			

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					Reshaped	Modified	Pristine	Total			
								1	20.2	4	
CATS-015	No	NO VISIBLE GOLD									
CATS-016	No	NO VISIBLE GOLD									
CATS-017	No	3 C	15	15	2	2		4			
								4	9.1	2	
CATS-018	No	15 C	75	75	1			1			
								1	19.2	33	
CATS-019	No	3 C	15	15	1			1			
		8 C	25	50	1			1			
								2	25.5	3	
CATS-020	No	3 C	15	15	1	1		2			
		5 C	25	25	2			2			
								4	45.5	1	
CATS-022	No	3 C	15	15	2	2		4			
		5 C	25	25	2	1		3			
								7	56.4	2	
CATS-023	No	3 C	15	15			1	1			
		8 C	25	50	1			1			
								2	28.3	3	
CATS-024	No	8 C	25	50	2			2			
		10 C	50	50	1			1			
		13 C	50	75	1			1			
								4	8.2	89	
CATS-025	No	13 C	50	75	1			1			
		18 C	50	125	1			1			
								2	15.4	90	
CATS-026	No	8 C	25	50			1	1			
								1	44.8	2	
CATS-027	No	3 C	15	15	1			1			
		5 C	25	25	1			1			
		13 C	50	75	1			1			
								3	9.7	42	

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					Reshaped	Modified	Pristine	Total			
		Thickness	Width	Length							
CATS-028	No	7 C	15	50				1	1		
		5 C	25	25		1			1		
		8 C	25	50	1				1		
									<u>3</u>	16.0	10
CATS-029	No	NO VISIBLE GOLD									
CATS-030	No	10 C	50	50	1				1		
		15 C	50	100	1				1		
		50 M	100	200	1				1		
									<u>3</u>	16.7	555
CATS-032	No	5 C	25	25				1	1		
		15 C	50	100	1				1		
									<u>2</u>	2.6	256
CATS-033	No	NO VISIBLE GOLD									
CATS-034	No	8 C	25	50	1				1		
		10 C	50	50	1				1		
		13 C	50	75	1				1		
									<u>3</u>	56.8	11
CATS-035	No	8 C	25	50	1				1		
									<u>1</u>	6.0	14
CATS-036	No	10 C	50	50	1				1		
									<u>1</u>	5.3	36
CATS-037	No	NO VISIBLE GOLD									
CATS-038	No	NO VISIBLE GOLD									
CATS-039	No	NO VISIBLE GOLD									
CATS-040	No	NO VISIBLE GOLD									
CATS-041	No	NO VISIBLE GOLD									
CATS-042	No	NO VISIBLE GOLD									
CATS-045	No	5 C	25	25		1		1	2		
		8 C	25	50				1	1		
		10 C	50	50		1			1		
									<u>4</u>	6.4	50



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		Thickness	Width	Length	Reshaped	Modified	Pristine	Total			
CATS-046	No	8 C	25	50	1				1		
									1	6.8	12
CATS-047	No	3 C	15	15			1	1	2		
		5 C	25	25	1	1	1		3		
		18 C	75	100	1				1		
									6	5.1	161
CATS-048	No	3 C	15	15			1		1		
		5 C	25	25			1		1		
		13 C	50	75			1		1		
									3	20.1	20
CATS-049	No	3 C	15	15			1	1	2		
		5 C	25	25	1	1			2		
		13 C	50	75	1				1		
		20 C	100	100	1				1		
									6	6.5	297
CATS-050	No	8 C	25	50	1				1		
		10 C	50	50			1		1		
									2	10.3	27
CATS-051	No	3 C	15	15			1		1		
									1	14.9	<1
CATS-052	No	5 C	25	25	2				2		
		10 C	50	50	1				1		
									3	74.4	3
CATS-053	No	5 C	25	25	1	1			2		
									2	11.3	4
CATS-056	Yes	3 C	15	15	1				1		No sulphides.
		5 C	25	25	2	1			3		
		10 C	50	50	4				4		
		13 C	50	75	3				3		
		18 C	75	100	1				1		
		22 C	75	150	1				1		
									13	41.2	124
CATS-057	No	5 C	25	25	1	1			2		
		8 C	25	50	2				2		

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		Thickness	Width	Length	Reshaped	Modified	Pristine	Total			
		10 C	25	75			1		1		
									5	24.4	17
CATS-058	No	NO VISIBLE GOLD									
CATS-059	No	3 C	15	15	1			2	3		
		5 C	25	25	1	1		1	3		
		8 C	25	50				1	1		
		13 C	50	75	1				1		
									8	25.7	21
CATS-060	Yes	3 C	15	15	2	3	1	6			No sulphides.
		5 C	25	25	4	2		6			
		8 C	25	50		1		1			
		10 C	50	50		1		1			
									14	16.5	27
CATS-061	No	5 C	25	25	1			1			
		8 C	25	50	3			3			
		10 C	50	50	2		1	3			
									7	25.2	34
CATS-062	No	3 C	15	15	1			1	2		
		5 C	25	25	1	1		2			
		8 C	25	50		1		1			
		10 C	50	50	2			2			
									7	8.5	62
CATS-063	No	5 C	25	25	1			1			
									1	10.6	2
CATS-064	No	NO VISIBLE GOLD									
CATS-065	No	NO VISIBLE GOLD									
CATS-066	No	20 C	50	150	1			1			
									1	6.8	221
CATS-067	No	NO VISIBLE GOLD									
CATS-068	No	NO VISIBLE GOLD									
CATS-069	No	10 C	50	50	1			1			
									1	13.3	14

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		Thickness	Width	Length	Reshaped	Modified	Pristine	Total			
CATS-070	No	8 C	25	50				1	1	53.4	43
		10 C	50	50				1	1		
		18 C	50	125				1	1		
		18 C	75	100				1	1		
								4			
CATS-071	No	NO VISIBLE GOLD									
CATS-072	No	5 C	25	25				1	1	10.8	2
CATS-073	No	NO VISIBLE GOLD									
CATS-075	No	5 C	25	25				1	1	13.1	17
		10 C	50	50			1	1	1		
								2			
CATS-076	No	NO VISIBLE GOLD									
CATS-077	No	NO VISIBLE GOLD									
CATS-079	No	NO VISIBLE GOLD									
CATS-080	No	NO VISIBLE GOLD									
CATS-081	No	3 C	15	15				1	1	14.1	<1
CATS-082	No	NO VISIBLE GOLD									
CATS-083	No	7 C	15	50				1	1	2.8	19
CATS-084	No	8 C	25	50				1	1	4.7	17
CATS-085	No	NO VISIBLE GOLD									
CATS-086	No	NO VISIBLE GOLD									
CATS-087	No	8 C	25	50				1	1	47.2	2
CATS-089	No	10 C	50	50				1	1		

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		Thickness	Width	Length	Reshaped	Modified	Pristine	Total			
									1	6.9	28
CATS-090	No	NO VISIBLE GOLD									
CATS-091	No	NO VISIBLE GOLD									
CATS-092	No	NO VISIBLE GOLD									
CATS-093	No	NO VISIBLE GOLD									
CATS-094	No	3 C	15	15	2			2			
		5 C	25	25	1	1		2			
								4	69.3	1	
CATS-095	No	3 C	15	15	2			2			
		10 C	50	50	1			1			
								3	13.2	15	
CATS-096	No	8 C	25	50	1			1			
								1	8.4	10	
CATS-097	No	NO VISIBLE GOLD									
CATS-098	No	20 C	75	125	1			1			
								1	3.7	405	
CATS-099	No	3 C	15	15	2	2		4			
								4	9.6	2	
CATS-100	No	13 C	50	75	1			1			
								1	8.1	46	
CATS-101	No	NO VISIBLE GOLD									
CATS-102	No	NO VISIBLE GOLD									
CATS-103	No	NO VISIBLE GOLD									
CATS-104	No	3 C	15	15	1			1			
								1	8.4	1	
CATS-105	No	8 C	25	50	1	1		2			
								2	38.2	4	
CATS-107	No	3 C	15	15		1		1			

**OVERBURDEN DRILLING MANAGEMENT LIMITED**

**DETAILED GOLD GRAIN DATA**

Filename: 20126062 - MDNR - Elsenheimer - Cook Area Till Sampling - 2012

Total Number of Samples in this Report = 105

Sample Number	Panned Yes/No	Dimensions (microns)			Number of Visible Gold Grains				Nonmag HMC Weight (g)	Calculated V.G. Assay in HMC (ppb)	Metallic Minerals in Pan Concentrate
		Thickness	Width	Length	Reshaped	Modified	Pristine	Total			
		5 C	25	25	1				1		
		8 C	25	50	2				2		
									<u>4</u>	21.3	9
CATS-108	No	NO VISIBLE GOLD									
CATS-109	No	NO VISIBLE GOLD									
CATS-110	No	8 C	25	50	1				1		
		10 C	50	50	1				1		
									<u>2</u>	4.4	62
CATS-111	No	3 C	15	15			1		1		
									<u>1</u>	11.2	<1
CATS-112	No	8 C	25	50	1				1		
									<u>1</u>	16.5	5
CATS-114	No	10 C	25	75	1				1		
									<u>1</u>	12.5	15
CATS-115	No	NO VISIBLE GOLD									
CATS-116	No	18 C	75	100	1				1		
									<u>1</u>	12.5	81
CATS-118	No	10 C	50	50	1		1		2		
									<u>2</u>	1.8	214

**OVERBURDEN DRILLING MANAGEMENT LIMITED**  
**RAW SAMPLE DESCRIPTIONS AND PROCESSING WEIGHTS**

Filename: 20126062 - MDNR - Elsenheimer - Cook Area Till Sampling - 2012

Total Number of Samples in this Report = 105

Sample Number	Weight (kg wet)				-2.0 mm Table Concentrate Weight (g dry)					Sample Description										CLASS		
					Heavy Liquid Separation (S.G. 3.3)					Clasts (> 2.0 mm)				Matrix (<2.0 mm)								
	Bulk Rec'd	Table Split	+2.0 mm Clasts	Table Feed	Total	Lights	HMC			Size	Percentage				Distribution				Colour			
							Total	Non Mag	Mag		V/S	GR	LS	OT*	S/U	SD	ST	CY	ORG		SD	CY
CATS-001	8.9	8.4	0.7	7.7	183.6	97.8	85.8	83.6	2.20	C	5	95	0	0	U	Y	+	-	N	OC	OC	TILL
CATS-002	10.2	9.7	2.1	7.6	386.0	329.8	56.2	43.3	12.90	C	Tr	100	0	0	U	Y	+	-	N	OC	OC	TILL
CATS-003	9.9	9.4	0.7	8.7	201.3	57.9	143.4	101.7	41.70	C	Tr	100	0	0	U	Y	+	-	N	OC	OC	TILL
CATS-004	11.2	10.7	4.7	6.0	228.2	215.4	12.8	8.7	4.10	C	10	90	0	0	U	+	Y	-	N	OC	OC	TILL
CATS-005	11.2	10.7	4.1	6.6	225.8	187.7	38.1	18.0	20.10	C	5	95	0	0	U	Y	+	-	N	OC	OC	TILL
CATS-007	10.6	10.1	1.9	8.2	240.4	228.4	12.0	11.2	0.80	C	5	95	0	0	U	Y	Y	Y	N	OC	OC	TILL
CATS-008	10.1	9.6	3.6	6.0	237.1	226.6	10.5	5.6	4.90	C	5	95	0	0	U	Y	+	-	N	OC	OC	TILL
CATS-009	8.7	8.2	1.1	7.1	224.4	219.3	5.1	4.5	0.60	C	10	90	0	0	U	Y	+	-	N	OC	OC	TILL
CATS-010	9.0	8.5	3.3	5.2	305.3	295.9	9.4	5.7	3.70	C	10	90	0	0	U	+	Y	-	N	DOC	DOC	TILL
CATS-011	10.3	9.8	3.4	6.4	462.8	402.3	60.5	29.5	31.00	C	20	80	0	0	U	+	Y	-	N	OC	OC	TILL
CATS-012	12.4	11.9	2.2	9.7	379.9	332.1	47.8	26.7	21.10	C	90	10	0	0	U	Y	Y	Y	N	OC	OC	TILL
CATS-013	8.1	7.6	3.4	4.2	269.7	254.1	15.6	9.2	6.40	C	85	15	0	0	U	+	Y	-	+	OC	OC	TILL + SOIL
CATS-014	12.1	11.6	7.3	4.3	197.7	140.2	57.5	20.2	37.30	C	95	5	0	0	S	MC	-	N	N	OC	NA	SAND + GRAVEL
CATS-015	8.3	7.8	0.7	7.1	245.9	207.8	38.1	32.3	5.80	C	80	20	0	0	U	Y	+	-	N	OC	OC	TILL
CATS-016	7.0	6.5	0.2	6.3	205.4	201.8	3.6	3.1	0.50	C	90	10	0	0	U	Y	+	-	N	OC	OC	TILL
CATS-017	9.0	8.5	1.2	7.3	446.8	437.5	9.3	9.1	0.20	C	60	40	0	0	U	Y	+	-	N	DOC	DOC	TILL
CATS-018	9.7	9.2	2.9	6.3	364.1	338.2	25.9	19.2	6.70	C	80	20	0	0	U	Y	+	-	N	OC	OC	TILL
CATS-019	11.0	10.5	5.2	5.3	316.9	285.7	31.2	25.5	5.70	C	85	15	0	0	U	+	Y	-	+	OC	OC	TILL + SOIL
CATS-020	9.7	9.2	1.1	8.1	213.1	159.2	53.9	45.5	8.40	C	40	60	0	0	U	Y	Y	Y	N	OC	OC	TILL
CATS-022	8.8	8.3	1.2	7.1	254.5	193.9	60.6	56.4	4.20	C	40	60	0	0	U	Y	+	-	N	OC	OC	TILL
CATS-023	9.0	8.5	0.3	8.2	136.6	108.2	28.4	28.3	0.06	P	10	90	0	0	U	Y	Y	Y	N	LOC	LOC	TILL
CATS-024	10.6	10.1	2.7	7.4	131.0	119.5	11.5	8.2	3.30	P	100	0	0	Tr	U	Y	Y	Y	N	LOC	LOC	TILL
CATS-025	11.2	10.7	2.5	8.2	154.9	125.9	29.0	15.4	13.60	P	60	40	0	Tr	U	+	Y	-	N	LOC	LOC	TILL
CATS-026	9.7	9.2	2.3	6.9	237.4	167.1	70.3	44.8	25.50	P	20	80	0	Tr	U	+	Y	-	N	DOC	DOC	TILL
CATS-027	8.7	8.2	0.7	7.5	101.0	90.2	10.8	9.7	1.10	P	Tr	100	0	Tr	U	Y	-	-	N	LOC	LOC	TILL
CATS-028	12.4	11.9	5.3	6.6	144.5	123.5	21.0	16.0	5.00	C	60	40	0	Tr	S	MC	-	N	N	GY	NA	SAND + GRAVEL
CATS-029	12.6	12.1	4.3	7.8	166.3	135.3	31.0	20.7	10.30	P	50	50	0	Tr	S	MC	-	N	N	OC	NA	SAND + GRAVEL
CATS-030	11.5	11.0	2.8	8.2	106.9	85.0	21.9	16.7	5.20	P	90	10	0	Tr	U	Y	Y	Y	N	LOC	LOC	TILL
CATS-032	8.2	7.7	0.5	7.2	162.1	159.4	2.7	2.6	0.10	P	80	20	0	0	U	Y	+	-	N	OC	OC	TILL
CATS-033	11.0	10.5	2.4	8.1	182.6	147.9	34.7	34.0	0.70	P	70	30	0	Tr	U	Y	+	-	N	DOC	DOC	TILL

**OVERBURDEN DRILLING MANAGEMENT LIMITED**  
**RAW SAMPLE DESCRIPTIONS AND PROCESSING WEIGHTS**

Filename: 20126062 - MDNR - Eisenheimer - Cook Area Till Sampling - 2012

Total Number of Samples in this Report = 105

	Weight (kg wet)				-2.0 mm Table Concentrate Weight (g dry)					Sample Description												
					Heavy Liquid Separation (S.G. 3.3)					Clasts (> 2.0 mm)				Matrix (<2.0 mm)								
											Percentage				Distribution				Colour			
CATS-034	10.7	10.2	1.4	8.8	170.8	95.2	75.6	56.8	18.80	P	80	20	0	Tr	U	+	Y	-	N	LOC	LOC	TILL
CATS-035	9.8	9.3	2.5	6.8	149.3	143.2	6.1	6.0	0.10	P	80	20	0	Tr	U	+	Y	-	N	GB	GB	TILL
CATS-036	9.2	8.7	2.0	6.7	154.6	149.0	5.6	5.3	0.30	P	80	20	0	Tr	U	Y	+	-	N	OC	OC	TILL
CATS-037	7.7	7.2	1.8	5.4	100.8	96.1	4.7	4.2	0.50	P	70	30	0	0	U	+	Y	-	+	GB	GB	TILL + SOIL
CATS-038	8.8	8.3	1.4	6.9	148.0	143.2	4.8	4.6	0.20	P	60	40	0	Tr	U	Y	+	-	N	BE	BE	TILL
CATS-039	12.6	12.1	7.0	5.1	172.4	167.6	4.8	3.7	1.10	P	80	20	0	Tr	S	MC	-	N	Y	GB	NA	SAND + GRAVEL
CATS-040	9.1	8.6	1.7	6.9	114.6	111.9	2.7	2.7	<0.01	P	80	20	0	0	U	+	+	-	Y	GB	GB	TILL
CATS-041	10.4	9.9	0.9	9.0	143.7	135.4	8.3	8.2	0.10	P	60	40	0	Tr	U	Y	Y	Y	N	BE	BE	TILL
CATS-042	11.5	11.0	3.2	7.8	182.8	166.6	16.2	12.1	4.10	P	30	70	0	Tr	U	+	Y	-	N	BE	BE	TILL
CATS-045	9.1	8.6	1.7	6.9	130.5	123.6	6.9	6.4	0.50	P	60	40	0	Tr	U	Y	+	-	N	LOC	LOC	TILL
* Clasts listed as "other" are iron formation.																						
** Values greater than 0.1 g were weighed only to one decimal place; the zero was added in the second decimal position to facilitate column alignment.																						
CATS-046	10.1	9.6	3.1	6.5	345.0	335.9	9.1	6.8	2.3	P	5	95	0	0	U	+	+	-	N	OC	OC	TILL
CATS-047	8.4	7.9	1.1	6.8	256.3	250.0	6.3	5.1	1.2	P	10	90	0	0	U	Y	+	-	N	OC	OC	TILL
CATS-048	8.7	8.2	1.0	7.2	190.7	164.8	25.9	20.1	5.8	P	10	90	0	0	U	Y	+	-	N	OC	OC	TILL
CATS-049	9.3	8.8	0.4	8.4	321.7	313.8	7.9	6.5	1.4	P	20	80	0	0	U	-	+	Y	N	LOC	LOC	TILL
CATS-050	12.5	12.0	3.1	8.9	286.8	270.9	15.9	10.3	5.6	P	60	40	0	0	U	+	-	-	N	LOC	LOC	TILL
CATS-051	12.2	11.7	5.6	6.1	218.3	193.7	24.6	14.9	9.7	P	60	40	0	0	U	+	+	-	N	LOC	LOC	TILL
CATS-052	10.6	10.1	1.6	8.5	241.8	148.2	93.6	74.4	19.2	P	Tr	100	0	0	U	Y	+	-	N	OC	OC	TILL
CATS-053	8.8	8.3	0.4	7.9	404.1	390.8	13.3	11.3	2.0	P	10	90	0	0	U	Y	+	-	Y	OC	OC	TILL
CATS-056	11.2	10.7	2.1	8.6	281.4	225.5	55.9	41.2	14.7	P	40	60	0	Tr	U	+	Y	-	Y	OC	OC	TILL
CATS-057	9.8	9.3	1.3	8.0	239.0	213.2	25.8	24.4	1.4	P	20	80	0	0	U	+	Y	-	Y	OC	OC	TILL
CATS-058	10.8	10.3	3.5	6.8	327.1	319.3	7.8	7.6	0.2	P	60	40	0	0	U	Y	+	-	Y	OC	OC	TILL
CATS-059	12.1	11.6	5.1	6.5	159.3	106.2	53.1	25.7	27.4	P	80	20	0	Tr	U	+	+	-	N	OC	OC	TILL
CATS-060	9.7	9.2	2.4	6.8	206.6	180.6	26.0	16.5	9.5	P	90	10	0	Tr	U	Y	+	-	N	OC	OC	TILL
CATS-061	10.4	9.9	2.4	7.5	329.6	297.3	32.3	25.2	7.1	P	90	10	0	Tr	U	Y	Y	Y	N	OC	OC	TILL
CATS-062	8.3	7.8	0.3	7.5	272.0	259.9	12.1	8.5	3.6	P	60	40	0	0	U	Y	+	-	Y	OC	OC	TILL
CATS-063	9.2	8.7	0.0	8.7	157.9	142.7	15.2	10.6	4.6		No Clasts				S	F	+	Y	N	OC	OC	SAND + SILT
CATS-064	9.0	8.5	<0.1	8.5	230.8	229.7	1.1	1.0	0.1	G	10	90	0	0	S	F	+	Y	Y	OC	OC	SAND + SILT
CATS-065	11.0	10.5	1.5	9.0	168.6	156.8	11.8	11.8	0.0	P	40	60	0	0	U	+	+	-	N	GB	GB	TILL
CATS-066	9.8	9.3	0.5	8.8	159.2	152.3	6.9	6.8	0.1	P	50	50	0	0	U	-	Y	+	N	GB	GB	TILL
CATS-067	9.5	9.0	0.4	8.6	99.5	94.5	5.0	4.8	0.2	P	80	20	0	0	U	Y	+	-	N	GB	GB	TILL
CATS-068	10.1	9.6	2.2	7.4	136.5	109.6	26.9	17.1	9.8	P	30	70	0	Tr	U	Y	+	-	N	OC	OC	TILL

**OVERBURDEN DRILLING MANAGEMENT LIMITED**  
**RAW SAMPLE DESCRIPTIONS AND PROCESSING WEIGHTS**

Filename: 20126062 - MDNR - Eisenheimer - Cook Area Till Sampling - 2012

Total Number of Samples in this Report = 105

	Weight (kg wet)				-2.0 mm Table Concentrate Weight (g dry)					Sample Description												
					Heavy Liquid Separation (S.G. 3.3)					Clasts (> 2.0 mm)				Matrix (<2.0 mm)								
														Distribution			Colour					
CATS-069	10.0	9.5	1.1	8.4	190.5	176.7	13.8	13.3	0.5	P	30	70	0	Tr	U	Y	+	-	N	BE	BE	TILL
CATS-070	11.8	11.3	0.5	10.8	240.5	176.5	64.0	53.4	10.6	P	20	80	0	Tr	U	Y	+	-	N	BE	BE	TILL
CATS-071	10.1	9.6	2.0	7.6	160.9	147.1	13.8	9.6	4.2	P	20	80	0	0	U	+	Y	-	N	OC	OC	TILL
CATS-072	10.5	10.0	0.7	9.3	178.9	166.2	12.7	10.8	1.9	P	30	70	0	0	U	Y	+	-	N	BE	BE	TILL
CATS-073	8.3	7.8	1.4	6.4	95.4	88.2	7.2	5.7	1.5	P	20	80	0	Tr	U	Y	+	-	N	OC	OC	TILL
CATS-075	10.5	10.0	2.9	7.1	124.6	104.5	20.1	13.1	7.0	P	70	30	0	0	U	+	+	-	N	OC	OC	TILL
CATS-076	9.5	9.0	0.6	8.4	81.1	77.2	3.9	3.8	0.1	P	70	30	0	0	U	Y	+	-	N	GB	GB	TILL
CATS-077	10.2	9.7	1.9	7.8	187.6	170.2	17.4	17.1	0.3	P	30	70	0	0	U	Y	+	-	N	GB	GB	TILL
CATS-079	11.1	10.6	1.7	8.9	180.0	159.4	20.6	15.7	4.9	P	50	50	0	0	U	Y	+	-	N	OC	OC	TILL
CATS-080	11.1	10.6	1.3	9.3	149.6	132.0	17.6	13.0	4.6	P	20	80	0	0	U	Y	+	-	N	OC	OC	TILL
CATS-081	9.9	9.4	0.1	9.3	131.8	112.6	19.2	14.1	5.1	G	40	60	0	0	S	F	+	N	N	LOC	NA	SAND + SILT
CATS-082	9.8	9.3	1.2	8.1	112.1	97.8	14.3	10.5	3.8	P	50	50	0	0	U	Y	Y	Y	N	DOC	DOC	TILL
CATS-083	8.0	7.5	0.8	6.7	59.7	56.3	3.4	2.8	0.6	P	50	50	0	0	U	+	+	-	N	OC	OC	TILL
CATS-084	9.7	9.2	2.5	6.7	103.6	97.5	6.1	4.7	1.4	P	80	20	0	0	U	Y	+	-	N	OC	OC	TILL
CATS-085	10.0	9.5	1.3	8.2	181.3	167.4	13.9	9.6	4.3	P	70	30	0	0	U	Y	+	-	N	LOC	LOC	TILL
CATS-086	8.9	8.4	0.7	7.7	118.5	112.0	6.5	5.5	1.0	P	40	60	0	0	U	Y	+	-	N	LOC	LOC	TILL
CATS-087	9.3	8.8	0.3	8.5	189.2	141.2	48.0	47.2	0.8	P	100	Tr	0	0	U	Y	+	-	N	LOC	LOC	TILL
CATS-089	7.4	6.9	0.2	6.7	111.0	103.8	7.2	6.9	0.3	P	95	5	0	0	U	Y	Y	Y	N	LOC	LOC	TILL
CATS-090	10.6	10.1	1.6	8.5	118.0	94.9	23.1	19.3	3.8	P	5	95	0	0	U	Y	Y	Y	N	LOC	LOC	TILL
*Clasts listed as "other" are iron formation.																						
CATS-091	10.4	9.9	2.2	7.7	231.5	220.0	11.5	10.8	0.7	P	80	20	0	0	U	Y	+	-	N	OC	OC	TILL
CATS-092	12.4	11.9	3.7	8.2	146.9	132.7	14.2	10.4	3.8	P	80	20	0	0	S	MC	Y	N	N	OC	NA	SAND + GRAVEL
CATS-093	8.1	7.6	0.7	6.9	167.1	142.5	24.6	21.8	2.8	P	80	20	0	0	U	Y	+	-	N	OC	OC	TILL
CATS-094	10.9	10.4	0.5	9.9	252.1	167.2	84.9	69.3	15.6	P	80	20	0	0	U	Y	+	-	N	OC	OC	TILL
CATS-095	10.3	9.8	2.6	7.2	166.4	147.8	18.6	13.2	5.4	P	80	20	0	0	U	+	Y	-	N	OC	OC	TILL
CATS-096	9.3	8.8	0.9	7.9	141.2	132.1	9.1	8.4	0.7	P	90	10	0	0	U	Y	Y	Y	N	DOC	DOC	TILL
CATS-097	7.5	7.0	0.8	6.2	91.3	85.4	5.9	3.8	2.1	P	80	20	0	0	U	-	+	-	N	DOC	DOC	TILL
CATS-098	8.2	7.7	0.8	6.9	138.0	133.6	4.4	3.7	0.7	P	90	10	0	0	U	Y	+	-	N	OC	OC	TILL
CATS-099	10.7	10.2	2.8	7.4	240.1	228.7	11.4	9.6	1.8	P	60	40	0	0	U	Y	+	-	N	LOC	LOC	TILL
CATS-100	10.3	9.8	2.0	7.8	167.8	158.5	9.3	8.1	1.2	P	90	10	0	0	U	Y	+	-	N	OC	OC	TILL
CATS-101	8.5	8.0	0.6	7.4	174.2	162.7	11.5	9.4	2.1	P	50	50	0	0	U	-	+	-	N	OC	OC	TILL
CATS-102	9.7	9.2	2.3	6.9	218.6	203.4	15.2	11.7	3.5	P	40	60	0	0	U	Y	Y	Y	N	OC	OC	TILL
CATS-103	9.2	8.7	0.8	7.9	159.5	152.2	7.3	6.7	0.6	P	50	50	0	0	U	+	+	-	N	OC	OC	TILL



**OVERBURDEN DRILLING MANAGEMENT LIMITED**  
**RAW SAMPLE DESCRIPTIONS AND PROCESSING WEIGHTS**

Filename: 20126062 - MDNR - Eisenheimer - Cook Area Till Sampling - 2012

Total Number of Samples in this Report = 105

	Weight (kg wet)				-2.0 mm Table Concentrate Weight (g dry)					Sample Description												
					Heavy Liquid Separation (S.G. 3.3)					Clasts (> 2.0 mm)				Matrix (<2.0 mm)								
						HMC					Percentage				Distribution				Colour			
CATS-104	11.1	10.6	3.3	7.3	256.9	244.9	12.0	8.4	3.6	P	40	60	0	0	U	+	+	-	Y	OC	OC	TILL
CATS-105	9.3	8.8	0.3	8.5	154.7	94.9	59.8	38.2	21.6	P	60	40	0	0	S	F	+	-	N	DOC	DOC	SAND + SILT
CATS-107	10.3	9.8	1.3	8.5	138.6	104.7	33.9	21.3	12.6	P	60	40	0	0	U	Y	Y	Y	N	OC	OC	TILL
CATS-108	8.3	7.8	1.2	6.6	236.3	224.9	11.4	9.0	2.4	P	90	10	0	Tr	U	Y	+	-	+	LOC	LOC	TILL + SOIL
CATS-109	10.5	10.0	1.6	8.4	282.4	272.5	9.9	9.2	0.7	P	90	10	0	0	U	Y	Y	Y	N	LOC	LOC	TILL
CATS-110	9.5	9.0	1.4	7.6	199.0	192.3	6.7	4.4	2.3	P	90	10	0	Tr	U	Y	+	-	N	DOC	DOC	TILL
CATS-111	10.5	10.0	3.4	6.6	154.4	137.2	17.2	11.2	6.0	P	90	10	0	Tr	U	+	Y	-	N	OC	OC	TILL
CATS-112	8.7	8.2	0.7	7.5	220.2	201.2	19.0	16.5	2.5	P	10	90	0	0	U	Y	Y	Y	N	OC	OC	TILL
CATS-114	10.4	9.9	1.6	8.3	100.0	84.0	16.0	12.5	3.5	P	20	80	0	0	U	Y	+	-	N	OC	OC	TILL
CATS-115	11.1	10.6	6.1	4.5	155.5	138.0	17.5	11.6	5.9	P	20	80	0	0	S	MC	Y	N	N	OC	NA	SAND + GRAVEL
CATS-116	9.9	9.4	1.3	8.1	146.9	133.7	13.2	12.5	0.7	P	30	70	0	0	U	Y	Y	Y	N	LOC	BE	TILL
CATS-118	9.6	9.1	1.2	7.9	61.9	60.0	1.9	1.8	0.1	P	30	70	0	0	U	Y	+	-	N	GB	BE	TILL

\*Clasts listed as "other" are iron formation.

**OVERBURDEN DRILLING MANAGEMENT LIMITED  
LABORATORY ABBREVIATIONS**

**SEDIMENT LOG**

**Largest Clasts Present:**

G: Granules  
P: Pebbles  
C: Cobbles

**Clast Composition:**

V/S: Volcanics and/or sediments  
GR: Granitics  
LS: Limestone, carbonates  
OT: Other Lithologies (refer to footnotes)  
TR: Only trace present  
NA: Not applicable  
OX: Very oxidized, undifferentiated

**Matrix Grain Size Distribution:**

S/U: Sorted or Unsorted  
SD: Sand (F: Fine; M: Medium; C: Coarse)  
ST: Silt  
CY: Clay  
Y: Fraction present  
+: Fraction more abundant than normal  
-: Fraction less abundant than normal  
N: Fraction not present

**Matrix Organics:**

ORG: Y: Organics present in matrix  
N: Organics absent or negligible in matrix  
+: Matrix is mainly organic

**Matrix Colour:**

Primary:  
BE: Beige  
GY: Grey  
GB: Grey-beige  
GN: Green  
GG: Grey-green  
PP: Purple  
PK: Pink  
PB: Pink-Beige  
Secondary (soil):  
OC: Ochre  
BN: Brown  
BK: Black  
**Secondary Colour Modifier:**  
L: Light  
M: Medium  
D: Dark

**GOLD GRAIN LOG**

**Thickness:**

VG: Visible gold grains  
M: Actual measured thickness of grain (microns)  
C: Thickness of grain (microns) calculated from measured width and length

**KIM (kimberlite indicator mineral) LOG**

GP: Purple to red peridotitic garnet (G9/10 Cr-pyrope)  
GO: Orange mantle garnet; includes both eclogitic pyrope-almandine (G3) and Cr-poor megacrystic pyrope (G1/G2) varieties; may include unchecked (by SEM) grains of common crustal garnet (G5) lacking diagnostic inclusions or crystal faces  
DC: Cr-diopside; distinctly emerald green (paler emerald green low-Cr diopside picked separately)  
IM: Mg-ilmenite; may include unchecked (by SEM) grains of common crustal ilmenite lacking diagnostic inclusions or crystal faces  
CR: Chromite  
FO: Forsterite

**MMSIM (metamorphosed or magmatic massive sulphide indicator mineral) and PCIM (porphyry Cu indicator mineral) LOGS**

Adr: Andradite	Cr: Chromite	Ky: Kyanite	Sil: Sillimanite	Ttn:
Ap: Apatite	Fay: Fayalite	Mz: Monazite	Spi: Spinel	
Ase: Anatase	Gh: Gahnite	Ol: Olivine	Sps: Spessartine	
Ax: Axinite	Gr: Grossular	Opx: Orthopyroxene	St: Staurolite	
Cpy: Chalcopyrite	Gth: Goethite	Py: Pyrite	Tm: Tourmaline	

**OVERBURDEN DRILLING MANAGEMENT LIMITED**  
**SAMPLE RECEPTION LOG**

Filename: 20126062 - MDNR - Elsenheimer - Cook Area Till Sampling - 2012  
 Total Number of Samples in this Report = 105

Sample Number	Number of bags per Sample	Security Seal No.	Date Received	Comments
CATS-001	1	NA	Dec, 4, 2012	
CATS-002	1	NA	Dec, 4, 2012	
CATS-003	1	NA	Dec, 4, 2012	
CATS-004	1	NA	Dec, 4, 2012	
CATS-005	1	NA	Dec, 4, 2012	
CATS-007	1	NA	Dec, 4, 2012	
CATS-008	1	NA	Dec, 4, 2012	
CATS-009	1	NA	Dec, 4, 2012	
CATS-010	1	NA	Dec, 4, 2012	
CATS-011	1	NA	Dec, 4, 2012	
CATS-012	1	NA	Dec, 4, 2012	
CATS-013	1	NA	Dec, 4, 2012	
CATS-014	1	NA	Dec, 4, 2012	
CATS-015	1	NA	Dec, 4, 2012	
CATS-016	1	NA	Dec, 4, 2012	
CATS-017	1	NA	Dec, 4, 2012	
CATS-018	1	NA	Dec, 4, 2012	
CATS-019	1	NA	Dec, 4, 2012	
CATS-020	1	NA	Dec, 4, 2012	
CATS-022	1	NA	Dec, 4, 2012	
CATS-023	1	NA	Dec, 4, 2012	
CATS-024	1	NA	Dec, 4, 2012	
CATS-025	1	NA	Dec, 4, 2012	
CATS-026	1	NA	Dec, 4, 2012	
CATS-027	1	NA	Dec, 4, 2012	
CATS-028	1	NA	Dec, 4, 2012	
CATS-029	1	NA	Dec, 4, 2012	
CATS-030	1	NA	Dec, 4, 2012	
CATS-032	1	NA	Dec, 4, 2012	
CATS-033	1	NA	Dec, 4, 2012	
CATS-034	1	NA	Dec, 4, 2012	
CATS-035	1	NA	Dec, 4, 2012	
CATS-036	1	NA	Dec, 4, 2012	
CATS-037	1	NA	Dec, 4, 2012	
CATS-038	1	NA	Dec, 4, 2012	
CATS-039	1	NA	Dec, 4, 2012	
CATS-040	1	NA	Dec, 4, 2012	
CATS-041	1	NA	Dec, 4, 2012	
CATS-042	1	NA	Dec, 4, 2012	
CATS-045	1	NA	Dec, 4, 2012	
CATS-046	1	NA	Dec, 4, 2012	
CATS-047	1	NA	Dec, 4, 2012	
CATS-048	1	NA	Dec, 4, 2012	
CATS-049	1	NA	Dec, 4, 2012	
CATS-050	1	NA	Dec, 4, 2012	
CATS-051	1	NA	Dec, 4, 2012	
CATS-052	1	NA	Dec, 4, 2012	
CATS-053	1	NA	Dec, 4, 2012	

**OVERBURDEN DRILLING MANAGEMENT LIMITED**  
**SAMPLE RECEPTION LOG**

Filename: 20126062 - MDNR - Elsenheimer - Cook Area Till Sampling - 2012  
 Total Number of Samples in this Report = 105

Sample Number	Number of bags per Sample	Security Seal No.	Date Received	Comments
CATS-001	1	NA	Dec, 4, 2012	
CATS-056	1	NA	Dec, 4, 2012	
CATS-057	1	NA	Dec, 4, 2012	
CATS-058	1	NA	Dec, 4, 2012	
CATS-059	1	NA	Dec, 4, 2012	
CATS-060	1	NA	Dec, 4, 2012	
CATS-061	1	NA	Dec, 4, 2012	
CATS-062	1	NA	Dec, 4, 2012	
CATS-063	1	NA	Dec, 4, 2012	
CATS-064	1	NA	Dec, 4, 2012	
CATS-065	1	NA	Dec, 4, 2012	
CATS-066	1	NA	Dec, 4, 2012	
CATS-067	1	NA	Dec, 4, 2012	
CATS-068	1	NA	Dec, 4, 2012	
CATS-069	1	NA	Dec, 4, 2012	
CATS-070	1	NA	Dec, 4, 2012	
CATS-071	1	NA	Dec, 4, 2012	
CATS-072	1	NA	Dec, 4, 2012	
CATS-073	1	NA	Dec, 4, 2012	
CATS-075	1	NA	Dec, 4, 2012	
CATS-076	1	NA	Dec, 4, 2012	
CATS-077	1	NA	Dec, 4, 2012	
CATS-079	1	NA	Dec, 4, 2012	
CATS-080	1	NA	Dec, 4, 2012	
CATS-081	1	NA	Dec, 4, 2012	
CATS-082	1	NA	Dec, 4, 2012	
CATS-083	1	NA	Dec, 4, 2012	
CATS-084	1	NA	Dec, 4, 2012	
CATS-085	1	NA	Dec, 4, 2012	
CATS-086	1	NA	Dec, 4, 2012	
CATS-087	1	NA	Dec, 4, 2012	
CATS-089	1	NA	Dec, 4, 2012	
CATS-090	1	NA	Dec, 4, 2012	
CATS-091	1	NA	Dec, 4, 2012	
CATS-092	1	NA	Dec, 4, 2012	
CATS-093	1	NA	Dec, 4, 2012	
CATS-094	1	NA	Dec, 4, 2012	
CATS-095	1	NA	Dec, 4, 2012	
CATS-096	1	NA	Dec, 4, 2012	
CATS-097	1	NA	Dec, 4, 2012	
CATS-098	1	NA	Dec, 4, 2012	
CATS-099	1	NA	Dec, 4, 2012	
CATS-100	1	NA	Dec, 4, 2012	
CATS-101	1	NA	Dec, 4, 2012	
CATS-102	1	NA	Dec, 4, 2012	
CATS-103	1	NA	Dec, 4, 2012	
CATS-104	1	NA	Dec, 4, 2012	
CATS-105	1	NA	Dec, 4, 2012	

**OVERBURDEN DRILLING MANAGEMENT LIMITED**  
**SAMPLE RECEPTION LOG**

Filename: 20126062 - MDNR - Elsenheimer - Cook Area Till Sampling - 2012  
Total Number of Samples in this Report = 105

Sample Number	Number of bags per Sample	Security Seal No.	Date Received	Comments
CATS-001	1	NA	Dec, 4, 2012	
CATS-107	1	NA	Dec, 4, 2012	
CATS-108	1	NA	Dec, 4, 2012	