

DATA TRANSMITTAL REPORT

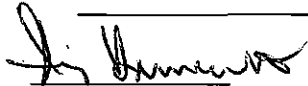
DATE: 23-Jan-2013
ATTENTION: **Mr. Donald Eisenheimer**
CLIENT: **Minnesota Department of Natural Resources**
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St. Paul, MN
55155-4045 USA
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NO. OF PAGES: 6
PROJECT: **Cook Area Till Sampling**
FILE NAME: **20126061 - MDNR - Eisenheimer - Cook Area Till Sampling - 2012**
SAMPLE NUMBERS: **CATS-046 to 053, 056 to 073, 075 to 077, 079 to 087 and 089 to 090**
BATCH NUMBER: **6061**
TOTAL SAMPLES: **40**
THESE SAMPLES WERE PROCESSED FOR: **GOLD GRAIN COUNT
HMC**

SPECIFICATIONS:

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

REMARKS:

Heavy mineral concentrate weights now complete.



Remy Huneault, P. Geo.
Laboratory Manager

OVERBURDEN DRILLING MANAGEMENT LIMITED
RAW SAMPLE DESCRIPTIONS AND PROCESSING WEIGHTS

Filename: 20126061 - MDNR - Eisenheimer - Cook Area Till Sampling - 2012

Total Number of Samples in this Report = 40

Batch Number: 6061

Table with columns: Sample Number, Weight (kg wet), -2.0 mm Table Concentrate Weight (g dry), Sample Description, and CLASS. Rows include sample IDs like CATS-046 to CATS-090 with various weight and description data.

*Clasts listed as "other" are iron formation.

**OVERBURDEN DRILLING MANAGEMENT LIMITED
GOLD GRAIN SUMMARY**

Filename: 20126061 - MDNR - Eisenheimer - Cook Area Till Sampling - 2012

Total Number of Samples in this Report = 40

Batch Number: 6061

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-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
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

**OVERBURDEN DRILLING MANAGEMENT LIMITED
DETAILED GOLD GRAIN DATA**

Filename: 20126061 - MDNR - Elsenheimer - Cook Area Till Sampling - 2012

Total Number of Samples in this Report = 40

Batch Number: 6061

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-046	No	8 C	25	50	1			1	1	6.8	12	
CATS-047	No	3 C	15	15		1	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				
		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		

**OVERBURDEN DRILLING MANAGEMENT LIMITED
DETAILED GOLD GRAIN DATA**

Filename: 20126061 - MDNR - Eisenheimer - Cook Area Till Sampling - 2012

Total Number of Samples in this Report = 40

Batch Number: 6061

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-062	No	3 C	15	15	1			1	2	8.5	62
		5 C	25	25	1	1			2		
		8 C	25	50		1			1		
		10 C	50	50	2				2		
								7			
CATS-063	No	5 C	25	25	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	6.8	221
CATS-067	No	NO VISIBLE GOLD									
CATS-068	No	NO VISIBLE GOLD									
CATS-069	No	10 C	50	50	1				1	13.3	14
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		
									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
									1		

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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-089	No	10 C	50	50	1				1		
									1	6.9	28
CATS-090	No	NO VISIBLE GOLD									