

Stornoway Diamond Corp.
2004 Till Sample Descriptions
and Indicator Pick Results

Sample Number	Permit Number	UTM (Nad 27 Zone 17)		% Sand	% Silt	% Clay	Remarks	Picked Indicator Minerals							
		Easting	Northing					Pyrope	Eclogite	Ilmenite	Chromite	Chrome Diopside	Olivine	Diamond	Total
04BKT341	2646	450216	7501577	30	Trace	70	caly rich, pebbles on surface and some moss, on mossy boulder field up slope and S of lake	0	0	0	0	0	0	0	0
04BKT344	2646	452000	7501700	60	Trace	40	on flat grassy plain W of lake shore, with scattered boulders, N of boulders field, pebbles on surface	0	4	0	0	0	0	0	4
04BKT345	2646	451969	7503976	30	Trace	70	clay rich, pebbles on surface and some moss, up slope and N of lake on mossy/grassy field with scattered boulders	0	2	0	0	0	0	0	2
04BKT346	2646	451979	7507701	60	Trace	40	sandy, pebbles on surface and some moss in boulder field on grassy/mossy plain, outcrop ridges to S and N	0	0	0	0	0	0	0	0
04BKT347	2646	452123	7509961	50	Trace	50	pebbly sample, pebbles on surface, on grassy/mossy plain with scattered boulders, up slope and N of lake, boulder fields to S and W	0	2	1	0	0	0	0	3
04BKT348	2646	452118	7513849	60	Trace	40	many pebbles on surface and in sample, on grassy slope with scattered boulders N of lake, W of outcrop ridge	0	1	0	0	0	0	0	1
04BKT350	2646	454136	7513657	60	Trace	40	on grassy /mossy field in boulder field, E of lake, pebbly sample and surface, outcrop bedrock ridges surrounding	0	0	2	0	0	0	0	2
04BKT351	2646	453883	7505982	20	Trace	80	clay rich active mud boil, super saturated, on grassy bank of lake (N), surrounded by bedrock outcrop	0	0	0	0	0	0	0	0
04BKT352	2646	453964	7503840	60	Trace	40	pebbles on surface, on flat mossy/grassy plain with scattered boulders, S of outcrop ridge, N of lake	0	2	1	0	0	0	0	3
04BKT353	2646	454002	7501983	70	Trace	30	sandy, on mossy/grassy slope NE of lake with a few scattered boulders, some pebbles and moss on surface	0	3	0	0	0	2	0	5
04BKT356	2646	456247	7501581	70	Trace	30	sandy, in grassy plain with few scattered boulders, active boil with pebbles on top, up slope and S of lakes	0	4	0	0	0	2	0	6
04BKT357	2646	456055	7503693	70	Trace	30	on flat grassy /mossy field S of lake with few scattered boulders, outcrop ridge to W, active boil with pebbles on surface	0	3	1	0	0	0	0	4
04BKT358	2646	455993	7505940	30	Trace	70	clay rich, less active boil - pebbles and some moss on surface, on grassy area in boulder field, outcrop ridge to E and N	0	4	5	1	0	2	0	12
04BKT359	2646	455938	7513757	70	Trace	30	sandy, pebbles on surface, on grassy plateau up slope and N of lake, scattered boulders, outcrop ridges to E and W	0	0	0	0	0	0	0	0
04BKT366	2661	457988	7513700	70	Trace	30	In large grassy with lake directly south, not many boulders	0	1	1	0	0	0	0	2
04BKT367	2661	457770	7508000	70	Trace	30	In large grassy area with scattered outcrops and boulders, lots of inactive boils, lake directly west	0	2	8	1	0	0	0	11
04BKT368	2661	458084	7505843	70	Trace	30	In large grassy field with scattered outcrops and boulders, lots of inactive boils, small lakes all around	2	3	0	0	0	0	0	5
04BKT369	2661	457908	7503677	50	Trace	50	In large grassy area with outcrop right beside, not many boulders, lots of boils	0	4	0	0	0	0	0	4
04BKT370	2661	458071	7501873	70	Trace	30	In large grassy field, lots of inactive boils, lake directly not many boulders	0	2	1	0	0	0	0	3
04BKT373	2661	460065	7501879	60	Trace	40	In small grassy area within large mossy area, outcrop with boulders near, lake directly south	0	3	0	0	0	0	0	3
04BKT374	2661	460027	7507488	60	Trace	40	In large grassy field, not many boulders, lake to north	1	14	4	0	0	0	0	19
04BKT375	2661	459403	7510199	50	Trace	50	In small grassy area surrounded by boulders and small outcrops	2	3	1	0	0	0	0	6
04BKT377	2661	461835	7513852	40	Trace	60	In large grassy field, few boulders, some large outcrops in distance	0	2	1	0	0	0	0	3
04BKT378	2661	462093	7511737	60	Trace	40	In large grassy area with large outcrops across lake directly south and hill west	0	0	0	0	0	0	0	0
04BKT379	2661	462325	7501368	50	Trace	50	In small grassy area, few scattered boulders, outcrops to north	0	0	4	0	0	0	0	4
04BKT381	2661	463890	7513995	20	Trace	80	some pebbles on surface, active boil on sm grassy plain NE of lake and directly E of boulder field, S of bedrock outcrop ridge	0	0	0	0	0	0	0	0
04BKT382	2661	463972	7511884	30	Trace	70	active boil with sm-lrg pebbles in sample and on surface, on slope S of lake in grassy boulder field, E of outcrop ridge	0	3	1	0	0	0	0	4
04BKT383	2661	463924	7505801	70	Trace	30	pebbles on surface, on flat grassy high plateau boulder field, W of lake, E of outcrop ridge	0	2	3	0	0	0	0	5
04BKT384	2661	463847	7503481	60	Trace	40	on high ridge up slope and S of lake, in grassy/mossy field with scattered boulders, N of outcrop ridge	0	5	10	1	0	0	0	16
04BKT399	2642	441423	7482869	70	Trace	30	In large boulder field with patches of moss that contain boils	0	0	0	0	0	0	0	0
04BKT400	2642	441402	7483413	60	Trace	40	In moss/grassy area with scattered boulders, near small lake with boulder fields around it, double sample	0	2	2	0	0	0	0	4
04BKT401	2642	441426	7483890	60	Trace	40	In moss/grassy area with scattered boulders, near small lake with boulder fields around it, double sample	1	2	2	0	0	0	0	5
04BKT402	2642	441915	7482342	40	Trace	60	In large grassy field with scattered boulders, lake to north	0	0	1	0	0	0	0	1
04BKT403	2642	441926	7482924	60	Trace	40	In small grassy/mossy area surrounding small lake within larger boulder field, sample just south of lake	0	0	0	0	0	0	0	0
04BKT404	2642	441909	7484370	50	Trace	50	On small patch of moss in large boulder field, lots of little mossy patches throughout field	0	5	0	0	0	0	0	5
04BKT405	2642	441947	7484941	40	Trace	60	In small grassy area with scattered boulders, boulder fields surround	0	1	0	1	0	0	0	2
04BKT406	2642	441918	7485392	50	Trace	50	In large grassy field with scattered boulders, large boulder field to east	1	4	0	0	0	0	0	5
04BKT407	2642	441970	7485889	70	Trace	30	In large grass/moss field with small lake to west, lots of scattered boulders, with boulder field west and continuing from north to east	2	6	0	0	0	0	0	8
04BKT408	2642	442406	7483821	40	Trace	60	In small patch of grass with lots of boulders, surrounded by boulder fields	2	1	1	0	0	0	0	4
04BKT409	2642	442553	7484832	50	Trace	50	In boulder field on small patch of moss/grass, lake to west	1	2	1	0	0	0	0	4
04BKT410	2642	442408	7485379	60	Trace	40	In small grassy area with lots of boulders, small scattered pools of water	0	5	0	0	0	0	0	5
04BKT411	2642	442859	7484943	60	Trace	50	In small grassy field with scattered boulders, surrounded by boulder fields, small lake directly north	0	10	0	0	0	0	0	10
04BKT412	2642	442962	7485407	50	Trace	50	In small grassy area surrounded by boulder fields, lots of scattered boulders a few small pools of water	0	4	0	0	0	0	0	4
04BKT413	2642	443394	7485410	50	Trace	50	In large mossy/grassy field with scattered boulders, small pools of water, lake to west	0	7	0	0	0	0	0	7
04BKT413	2642	443394	7485410	50	Trace	50	In large grassy field with boulder fields in it, lake to west, lots of boulders	0	1	1	0	0	0	0	2

Total 193

2004 Till Sampling Expenditures
Stornoway Diamond Corp.

Salary/Wages			
Field personnel	Apex Personnel (61.7 hours)	\$	1,896.30
	Igloolik Personnel (17.1 hours)	\$	415.63
	Salary/Wages subtotal	\$	2,311.93
Field Related Costs			
Helicopter (incl. fuel)	Flight Charges (EC-120, CG-RTN, \$1025 / hr x 13.91 hr)	\$	14,257.75
	Fuel Charges SWY (\$588.11 / drum x 10.7 drums)	\$	6,292.78
Fixed Wing (incl. Fuel)	Arctic Sunwest Charters (\$8.45 / Statute Mile x 457.57 sm)	\$	3,866.47
	Fuel Charges SWY (\$588.11 / drum x 4.28 drums)	\$	2,517.11
Accommodation	Trudy Pettigrew Rental of house 37-012 Igloolik \$4000 / month x 2 weeks	\$	2,000.00
	<i>(portion of total split with other projects)</i>		
Food	Igloolik Northern / Igloolik CO-OP	\$	1,401.74
Travel and related costs	<i>Portion of airfare shared with other projects: First Air D.Besserer,</i>	\$	2,759.30
	<i>K.Raffle, B.Kupsch, T.Gunson(July 21 YEG-YRT return Oct 16, Oct 25)</i>		
Freight (samples)	NU Sealink Maritime Transport Charges (NU to QC)	\$	698.64
	Kindersley Transport (QC to ON)	\$	611.31
Freight (field supplies)	Canadian North / First Air	\$	436.65
Vehicle and equipment rentals	Carl's Woodworking: Rental of Ford pickup Igloolik (\$150 / day x 5 days)	\$	750.00
	Glentel (radio / globalstar rental)	\$	160.31
Field supplies	<i>Portion of invoices split with other projects: Super Poly Ltd. (sample bags</i>	\$	2,440.26
	<i>Inv#200406210, Inv#200407243), Cansel (Garmin 12XL, fieldbooks),</i>		
	<i>Weaver and Devore Trading (purchase of Heat Mater Stove, stove</i>		
	<i>pipe/raincaps, foamies) LeDrew Lumber (lumber for sample crates)</i>		
	Field Related Costs Subtotal	\$	38,192.31
Non Field Related Costs			
Analytical	Microlithics (sample processing), I&M Morrison Geological (sample picking) \$6576.42 / 45 = \$146.14 per sample	\$	6,576.42
Communications	Allstream long distance Igloolik / Globalstar monthly charges	\$	36.77
Report Preparation	Report writing (K. Raffle, 4.84 days x \$140/day)	\$	677.10
	Non-field Related Costs Subtotal	\$	7,290.29
TOTAL		\$	47,794.53

2004 Till Sampling Expenditures
Stornoway Diamond Corp.

Cost per sample:
 Field related costs

Field related costs / Number of samples = Cost per sample
 \$848.72

Other expenses per permit:

Salary/Wages	\$	2,311.93
Non field related costs	\$	7,290.29
	\$	<u>9,602.21</u>

Total (other expenses) / # of samples = Cost of other expenses per sample

\$ 213.38

Costs per Permit:

Total Cost per sample = \$ 1,062.10

Permit Number	# of samples	Sample cost for permit	Total cost for permit	Acres	Work Required	Excess
2642	16	\$ 13,579.49	\$ 16,993.61	36,988	\$ 14,795.20	\$ 2,198.41
2646	14	\$ 11,882.05	\$ 14,869.41	36,505	\$ 14,602.00	\$ 267.41
2661	15	\$ 12,730.77	\$ 15,931.51	36,505	\$ 14,602.00	\$ 1,329.51
	45	\$ 38,192.31	\$ 47,794.53	109,998	\$ 43,999.20	\$ 3,795.33