

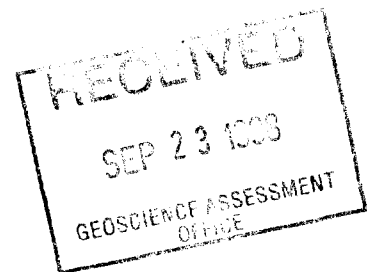


43C14SW2001 2.18856

WEST OF MISSISSA
RIVER

010

REPORT
DIAMOND DRILL HOLE
DR97-64
BY
MIDWEST DRILLING
FOR
KWG RESOURCES
ON CLAIM
1160154
FEBRUARY - MARCH 1997



PREPARED BY: STEVE S. MUNRO, B.Sc.
Tuesday, September 22, 1998



43C14SW2001 2.18856

WEST OF MISSISSA
RIVER

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1.0 INTRODUCTION

This report describes a single diamond drill hole, DR97-64 drilled by Midwest Drilling on behalf of KWG Resources Inc. of Toronto, Ontario, located in the James Bay Lowlands of Ontario.

The drill hole was part of a drilling program, carried out from a base established at Spider Lake, located approximately 300km northeast of the town of Nakina, Ontario. Drilling commenced on February 27, 1997 and was completed on March 13, 1997.

2.0 DRILL HOLE LOCATION

The drill hole was located at the following coordinates:

52° 51.663' North Latitude
and 85° 17.186' West Longitude

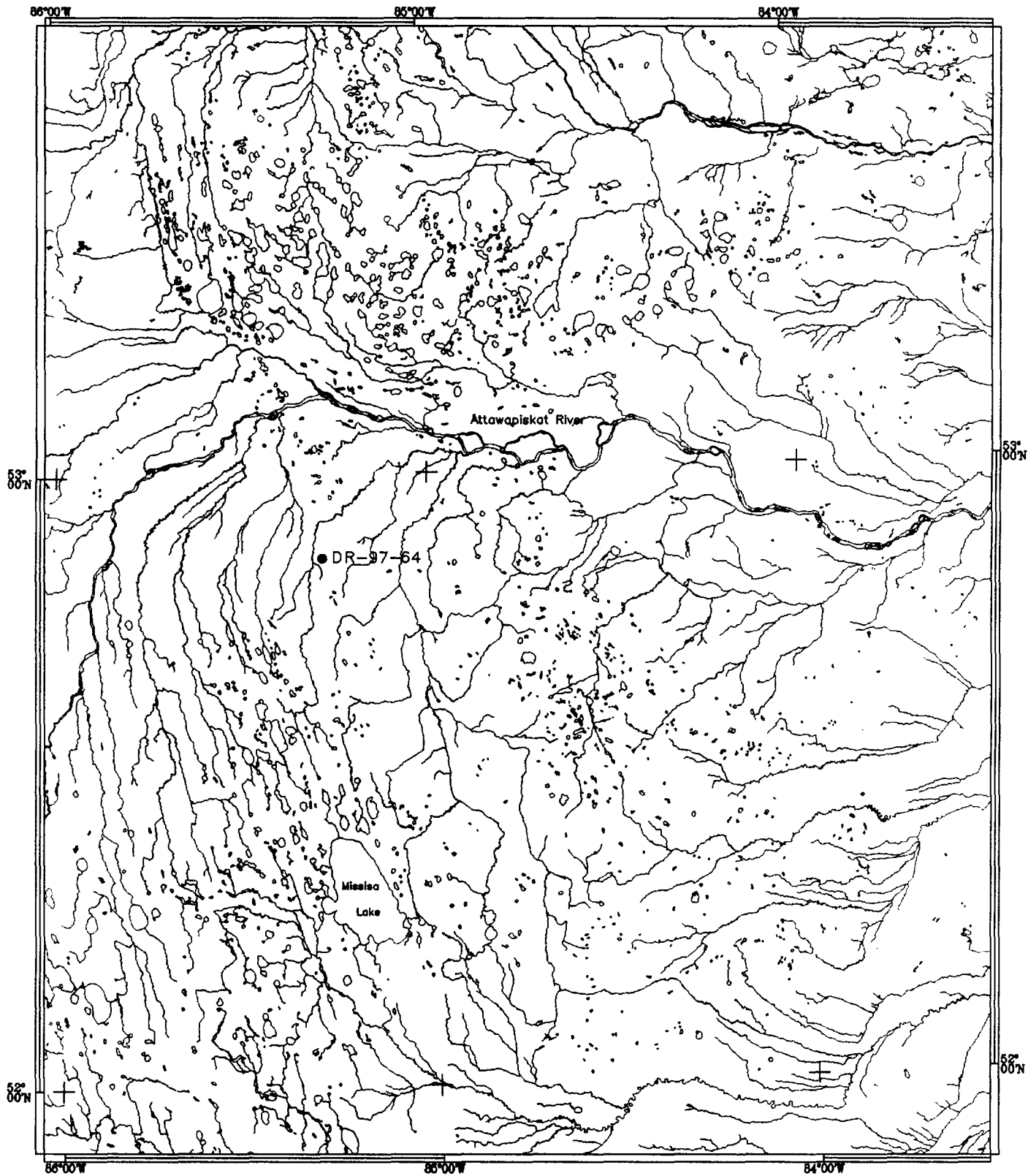
The location of the drill hole is shown in figure 1.

3.0 DRILL HOLE PLAN, SECTION AND LOG

Specific information about the drill hole is included in the geologist's drill log that accompanies this report. Along with the drill log, is a plan map showing the drill hole's location on the claim and a vertical section showing major intersections.

4.0 THE DRILL CORE

The drill core was logged between March 7 and March 16, 1997, at the Spider Lake camp, by Roger Thomas. Details of shipping and storing of the core follows the drill log, included in this report.

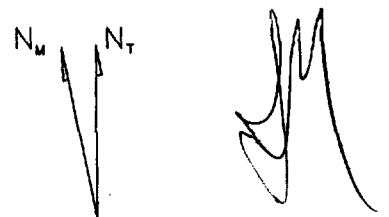
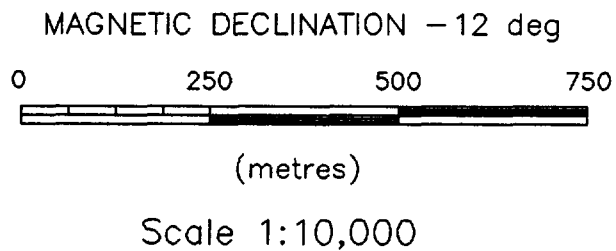
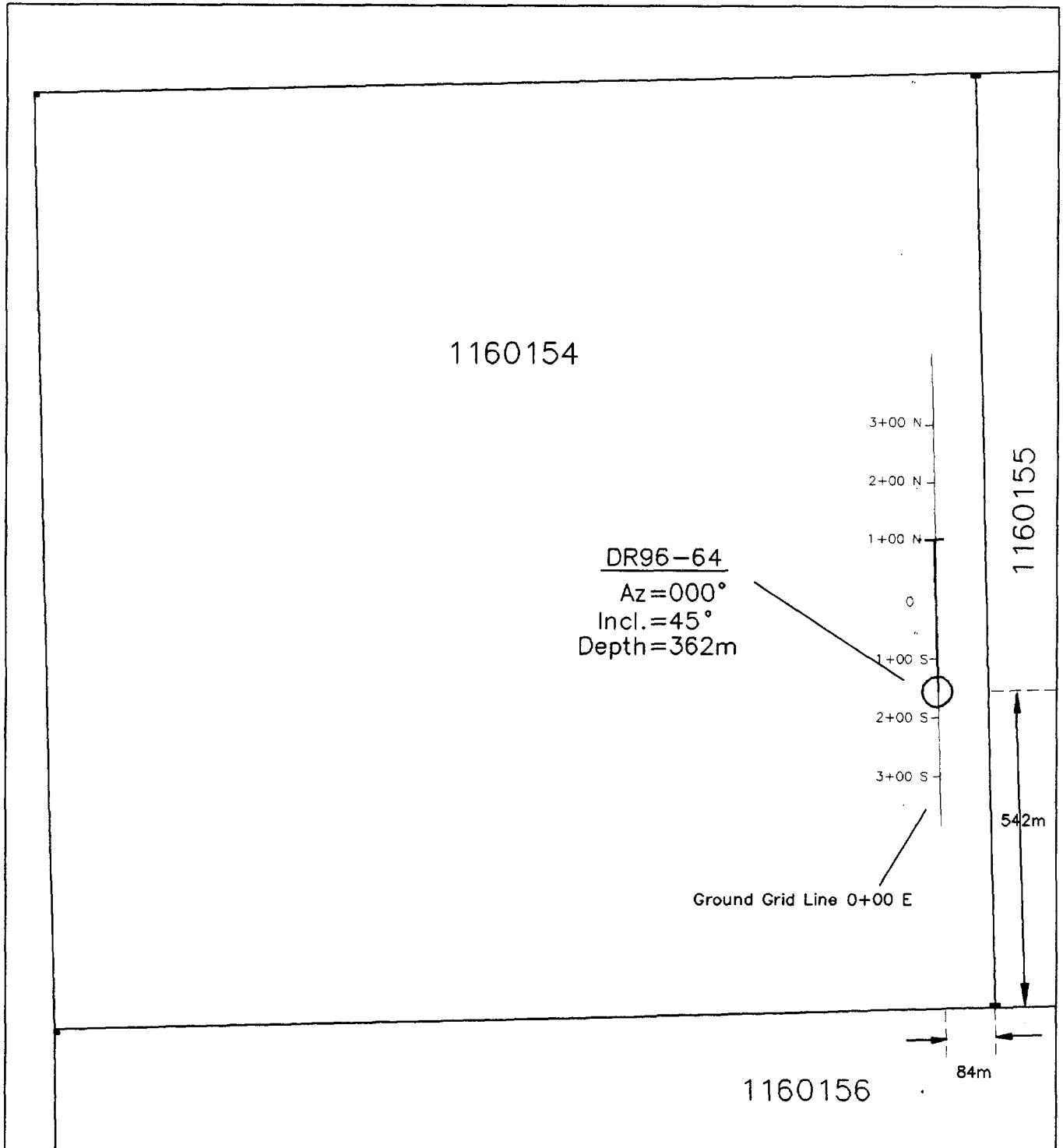


SCALE 1:1,000,000

FIGURE 1 - DRILL HOLE LOCATION MAP

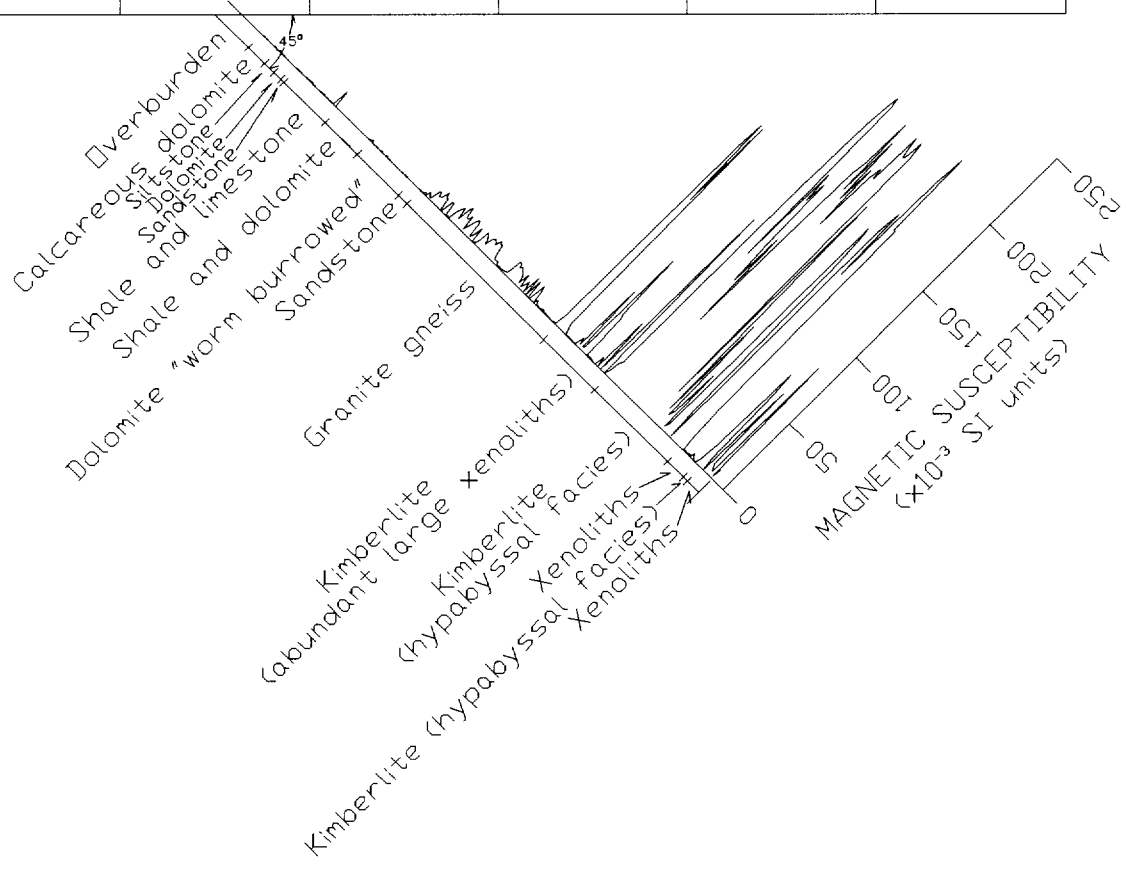
A handwritten signature or set of initials, possibly "J.M.", located in the bottom right corner of the page.

DRILL HOLE LOCATION PLAN
CLAIM 1160154
SHEET 527852
NTS 43C/14

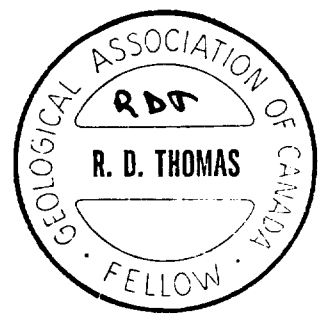
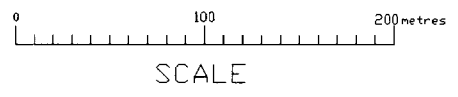


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3+00S 2+00S DR 97-64 1+00S 0+00 1+00N 2+00N 3+00N

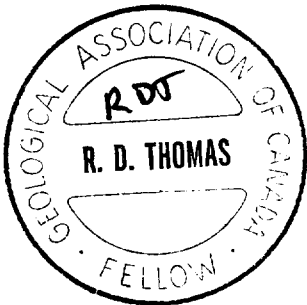


KIMBERLITE: KYLE 4
 DRILL HOLE: DR 97-64
 CLAIM No.: 1160154
 GRID: D-33
 LINE: 0+00
 DRAWN BY: R. D. Thomas
 DATE: 05/11/97



**SUMMARY LOG
DR 97-64**

From:	To:	Lithology:
0.00	25.05	OVERBURDEN
25.05	143.20	PALEOZOIC
25.05	37.10	calcareous dolomite
37.10	44.00	siltstone
44.00	49.30	dolomite
49.30	51.50	sandstone
51.50	82.05	shale and limestone
82.05	106.00	shale and dolomite
106.00	136.92	dolomite, "worm burrowed"
136.92	143.20	sandstone
143.20	245.62	PRECAMBRIAN
143.20	245.62	granite gneiss
245.62	371.76	KIMBERLITE
245.75	283.77	abundant large xenoliths
283.77	338.36	hypabyssal facies
338.36	350.16	xenoliths
350.16	353.26	hypabyssal facies
353.23	361.76	xenoliths
361.76		END OF HOLE



DIAMOND DRILL HOLE LOG

Client: Spider Resources Inc. and KWG Resources Inc.
Drilled by: Midwest Drilling
Logged by: Roger D. Thomas, MSc., P.Eng. for C. F. Gleeson and Associates Ltd.

Hole No. DR 97- 64
Page 1 of 18

Roger D Thomas

LOCATION:

Province: Ontario
County/District: Kenora (Patricia Portion)
Latitude/Longitude: 52° 51.6627'N / 85° 17.1863'W
Grid: D-33

Grid Name: Spider #1
Claim No: 1160154
UTM: 16 5857971mN 615366mE
Grid reference: 1+50S 0+00E

DRILL HOLE CHARACTERISTICS:

Core Size: NQ 0-74 m, BQ 74-362 m
Depth of Casing: NW 25 m; BW 107 m
Total depth: 362 m
Date Drilled: February 27 - March 13, 1997
Date Logged: March 7 - 16, 1995
Date Log Printed: May 23, 1997

Hole orientation: 000°
Inclination: 45°



Note: Alphanumerics in parentheses following colours (eg: greyish black (N2) or greenish black (5G3/1)) are Munsell Color numbers after Goddard, E. N., Trask, P. D., de Ford, R., Rove, O. N., Singewald, J. T. and Overbeck, R. M. 1984: Rock-color chart; Geological Society of America, Special Publication, Boulder, Colorado, U.S.A.

Munsell Products 1973: Munsell soil color charts; Munsell Products, Macbeth Color & Photometry Division of Kollmorgen Corporation, Baltimore, Maryland, U.S.A.

Angularity (VA = very angular, A = angular, SA = subangular, SR = subrounded, R = rounded, WR = well rounded) is according to:

Powers, M. C. (1953): Comparison chart for visual estimation of roundness; Journal of Sedimentary Petrology, v. 23, p. 117 - 119.

"M. S." = magnetic susceptibility

From (m)	To (m)	Description	Sample No	From (m)	To (m)	Depth (m)	M. S. (10 ⁻³)
0.00	25.05	OVERBURDEN: Peat and organics overlying marine clay and glacial till				26	-0.05
						27	0.05
25.05	37.10	PALEOZOIC, calcareous dolomite Very pale orange (10YR8/2), soft to moderately hard, very broken core with much grinding and lost core (4.9 m core recovered from unit = 59% core loss). Composed of 30-40% microcrystalline calcite, 40-60% dolomite, up to 30% 10-20 mm thick beds of microcrystalline brown chert mainly between 28-34m depth, and up to 20% fossil fragments mainly bivalves composed of fine- to medium-grained calcite. Quite variable from pure calcareous dolomite to dolomite with chert layers.	26	25.88	25.97	28	-0.02
			29	28.93	29.00	29	-0.02
			32	31.89	32.00	30	-0.02
			35	34.89	35.00	31	-0.02
						32	-0.05
37.10		CONTACT, in broken core				33	0.00
37.10	44.00	PALEOZOIC siltstone Greyish yellow green (5GY7/2) to light grey (N7), soft, very broken and ground core (5.4m recovered = 22% core loss). Composed of 1% SR fine-grained, quartz sand; 15% A-SA, very fine-grained, quartz with trace biotite, sand; 10% coarse silt; 60% medium silt; 14% clay and calcite cement. Moderately well sorted. Fairly uniform throughout.	38	Too soft		34	0.05
			41	Too soft		35	0.22
						36	nc
						37	-0.52
44.00		CONTACT, in ground core				38	0.57
44.00	49.30	PALEOZOIC dolomite Yellowish grey (5Y8/1), moderately soft, recovered as broken and short (<0.15m) lengths of core, <5% core loss; variable texture from fragmental to lithographic to fossiliferous; well developed bedding in a few places (CA=48°). Composed of up to 10% A-SA, very fine, quartz sand; 10-20% microcrystalline calcite; 70-90% microcrystalline dolomite; trace chert as rare 10mm beds. Sand is present only in fragmental beds; fragments are of 5-25mm, SA-SR, dolomite (autoliths).	44	Too soft		39	0.30
			47	47.00	47.11	40	0.10
						41	0.37
						42	nc
						43	nc
						44	0.02
49.30		CONTACT in broken core.				45	0.00

From (m)	To (m)	Description	Sample No	From (m)	To (m)	Depth (m)	M. S. (10 ⁻³)
49.30	51.50	PALEOZOIC sandstone Light brown (5Y5/6) and light grey (N7); fairly soft, poor to fair core retrieval with possibly 50% core loss; fairly uniform. Composed of 2% WR, medium, quartz sand; 80% SA-SR, fine, quartz (98%) and feldspar (2%) with trace pink garnet, biotite, yellow garnet, hornblende and opaque minerals, sand; 15% very fine sand; 3% calcite cement. Well sorted, well bedded in 20-30mm beds (CA=48°). Greenish stain on fractures parallel to bedding (shale partings ?).	50	No core		46	-0.07
						47	0.00
						48	0.00
						49	-0.05
						50	0.00
						51	0.15
51.50		CONTACT in broken core				52	nc
51.50	82.05	PALEOZOIC shale and limestone Yellowish grey (5Y8/1) [limestone] and greenish grey (5GY6/1) [shale]; variable composition and texture from sandy at top of unit to predominantly limestone at base; coarsely to finely bedded; variably moderate to very soft; variable core retrieval (see below) generally as short (<0.3m) lengths. <u>Limestone</u> : composed of very fine-grained calcite with up to 20% A-SA, very fine-grained quartz sand. <u>Shale</u> : composed of silt and clay with up to 5% very fine-grained sand. Calcite cement. <u>Sandstone</u> : as above (49.30-51.50), present only in upper part of section. 52.10-53.00: mainly sandstone, 10% core recovery 53.00-56.00: 0.40m core recovered. 56.00-59.00: 0.27m core recovered. 59.00-62.00: 0.85m core recovered. 62.00-65.00: 1.70m core recovered. @62.20 (?): sandstone interbeds end, shale interbeds are more prominent. 65.00-68.00: 1.65m core recovered. 68.00-71.00: 2.20m core recovered. @74.00 reduced to BQ 74.00-78.48: shale, no limestone. 75.63-76.07: highly deformed, turbidite (?)	53	No core		53	0.12
			56	No core		54	nc
			59	Too soft		55	nc
			62	62.00	62.07	56	0.00
			65	No core		57	nc
			68	68.00	68.06	58	nc
			71	70.93	71.00	59	0.25
			74	Too soft		60	nc
			77	Too soft		61	nc
			80	Too soft		62	0.60
						63	0.22
						64	0.05
						65	0.00

From (m)	To (m)	Description	Sample No	From (m)	To (m)	Depth (m)	M. S. (10 ⁻³)
51.50	82.05	PALEOZOIC shale and limestone (cont.) @77.10: well bedded, CA=45° 77.72-77.75: sandy shale bed 79.60-80.77: shale				66	nc
						67	0.00
						68	0.00
82.05		CONTACT, end of solid core				69	0.55
82.05	106.00	PALEOZOIC shale and dolomite Medium light grey (N6) [shale] with yellowish grey (5Y8/1) 0.01-0.10m interbeds of dolomite comprising 10% of section; few sandstone beds; very soft, weak rock with very poor core recovery (16m core recovered = 33% core loss). <u>Shale</u> : composed of silt and clay with calcite cement. Finely laminated but bedding planes are very irregular. <u>Dolomite</u> : microcrystalline; composed of 40% calcite, 60% dolomite; contacts are gradational into shale. <u>Sandstone</u> : rarely recovered; very fine- to fine-grained. Some sections of brecciated dolomite with interstices filled with shale were recovered.	83	No core		70	0.12
			86	No core		71	0.37
			89	No core		72	0.12
			92	No core		73	0.02
			95	Too soft		74	0.10
			98	Too soft		75	-0.32
			101	Too soft		76	0.32
			104	Too soft		77	0.10
106.00		CONTACT in broken core				78	-0.15
106.00	136.92	PALEOZOIC dolomite, "worm burrowed" Medium light grey (N6) and yellowish grey (5Y7/2), moderately hard, cores well with good retrieval; massive to bedded to highly contorted (globular), with up to 70% "worm burrows" in places. Composed of 20-40% microcrystalline calcite, 60-80% microcrystalline to finely-crystalline dolomite, trace to 5% very fine sand in places. 106.00-110.00: grey dolomite. @110.00: start of yellowish grey dolomite. 116.90-120.10: bedding is contorted. @123.81: 0.23m core lost @121.82: "worm burrow" content increases to 10-20%.	107	107.00	107.06	79	9.77
			110	109.92	110.00	80	0.07
			113	113.00	113.13	81	-0.17
			116	116.00	116.10	82	0.00
			119	119.00	119.07	83	nc
			122	121.85	121.93	84	nc
			125	124.88	125.00	85	nc

From (m)	To (m)	Description	Sample No	From (m)	To (m)	Depth (m)	M. S. (10 ⁻³)
106.00	136.92	PALEOZOIC dolomite, "worm burrowed", cont. @124.92: "worm burrow" content increases to 50% @127.65: Bedding CA=58°. @135.03: flame structures. @135.63: sand content gradually increases to bottom of unit.	128	127.87	128.0	86	nc
			131	131.00	131.10	87	nc
			134	134.00	134.10	88	nc
						89	nc
136.92	136.97	CONTACT, gradational, rapid increase in sand content				90	nc
136.97	143.20	PALEOZOIC sandstone Moderately soft, competent, cores well with good retrieval. Composition changes with depth. 136.97-137.97: very light grey (N7). 10% 5-15mm, SR, quartz sandstone pebbles, autoliths, generally deformed; 20% SA, fine, quartz sand; 5% bivalve fossil fragments; 30% very fine-grained, SA, quartz sand; 15% dolomite (cement ?); 20% silt and clay. Poorly bedded, poorly sorted. 137.97-140.88: medium dark grey (N4); 20% SA-SR, medium quartz sand; 40% SA, fine quartz sand; 10% very fine sand; 30% silt, clay and non-calcareous cement; trace to 1% 1mm clots of very fine-grained pyrite. Moderately well sorted. 140.88-142.77: medium greenish grey (5GY5/1). 23% SR-R, medium quartz sand; 10% SR, fine quartz sand; 60% SA very fine quartz sand; 3% very fine pyrite as disseminated clots up to 5mm diameter. Homogeneous, moderately well sorted. @142.77: sharp contact - compositional change. 142.77-143.20: very light grey (N8). 80% SA-SR, medium quartz sand; 10% silt and clay matrix; 10% calcite cement. Very well sorted.	137	137.00	137.08	91	nc
			140	140.00	140.10	92	nc
			143	143.00	143.09	93	-0.20
						94	-0.07
						95	0.02
						96	0.07
						97	0.07
						98	0.05
						99	0.07
						100	0.30
					101	nc	
					102	nc	
143.20	143.66	CONTACT, 0.46m lost core				103	0.07
143.66	245.62	PRECAMBRIAN granitic gneiss Greyish pink (5R8/2), fine- to medium-grained, equigranular, hard, competent, cores well with excellent retrieval; banded in a few places as	146	146.00	146.09	104	-0.12
			149	148.84	148.94	105	nc

From (m)	To (m)	Description	Sample No	From (m)	To (m)	Depth (m)	M. S. (10 ⁻³)
143.66	245.62	PRECAMBRIAN granitic gneiss, cont. shown by the presence of 0.1-0.2m black, mafic-rich bands, non-magnetic. Composed of 40% anhedral pink feldspar, 30% anhedral white feldspar, 15% anhedral quartz, 5% highly chloritized biotite, trace sphene, leucoxene, zircon, pink garnet, epidote (after biotite), and disseminated fine-grained pyrite. Both feldspars have the same characteristics and are probably both K-spar. The pink color appears to be the result of the hematization which is particularly apparent along fractures. 143.66-145.55: very highly leached, very light grey (N8), fairly soft. 143.55-152.20: oxidized or hematized; moderate red (5R4/6) 147.30-147.35: mafic band, banding CA=43° 148.98-149.81: very highly oxidized. 152.20-152.69: mafic bands, CA=68°. @153.24: becomes medium-grained 158.90-159.11: pegmatitic 159.51-159.81: pegmatitic 160.36-160.67: pegmatitic 161.45-161.53: highly weathered along slightly calcareous fractures, CA=47°. 162.65-162.70: highly weathered along slightly calcareous fractures, CA=48°. @163.49: 20mm highly weathered, slightly calcareous fracture, CA=48°. @164.20: 30mm highly weathered, slightly calcareous fracture, CA=37°. @164.30: mafic mineral content increases to 20%. @164.66: 10mm highly weathered, slightly calcareous fracture, CA=48°. @169.52: foliation (crystal alignment) CA=67°. 169.65-169.78: felsic band, fine-grained, no mafic minerals. 173.07-173.15: felsic band, fine-grained, no mafic minerals. @172.50: becomes porphyritic with the occurrence of up to 10% 5-10mm, anhedral, K-spar crystals @174.24: 20mm wide fracture (CA=40°) filled with dark green serpentine with 10% calcite. Margins are marked by 2mm wide, hard, silica-rich zones. Adjacent wall rock is highly hematized for 20-30mm. Wall rock is also highly altered to silica and chlorite. Other parallel, hematite filled fractures occur up to 0.3m above and below.	152	152.00	152.06	106	0.47
			155	155.00	155.11	107	1.40
			158	157.92	158.00	108	-0.02
			161	161.00	161.10	109	-0.07
			164	164.00	164.10	110	0.07
			167	167.00	167.10	111	0.07
			170	169.92	170.00	112	-0.05
			173	173.00	173.11	113	0.02
			176	176.00	176.09	114	0.50
			179	179.00	179.11	115	0.00
			182	182.09	182.18	116	0.00
			185	185.00	185.06	117	0.00
			188	188.00	188.10	118	0.67
			191	191.00	191.13	119	0.02
			194	194.00	194.12	120	0.00
			197	196.88	196.97	121	-0.05
			200	199.88	200.00	122	0.02
			203	203.00	203.10	123	0.00
			206	206.00	206.08	124	-0.07
			209	209.08	209.18	125	0.00

From (m)	To (m)	Description	Sample No	From (m)	To (m)	Depth (m)	M. S. (10 ⁻³)
143.66	245.62	PRECAMBRIAN granitic gneiss, cont.	212	211.92	211.99	126	-0.05
		176.47-176.82: moderately fractured and altered.	215	214.92	215.00	127	-0.20
		178.96-180.06: moderately fractured and altered.	218	218.00	218.07	128	0.00
		180.37-180.48: pegmatitic.	221	221.00	221.10	129	0.05
		@180.90: highly hematized fracture, CA=13°.	224	224.00	224.07	130	0.15
		181.48-182.32: pegmatitic	227	Too broken		131	0.00
		182.74-183.32: pegmatitic	230	230.00	230.10	132	0.02
		182.80-186.50: core is very broken mainly the result of abundant hematized fractures parallel to CA.	233	233.00	233.09	133	0.05
		185.63-185.79: pegmatitic.	236	236.00	236.11	134	0.00
		191.32-193.50: 10% very fine-grained felsic bands with not mafic minerals	239	239.00	239.12	135	0.00
		@197.85: abundance of fractures increases; some are coated with calcite, others with serpentine, most with hematite; wider ones (5-25mm) are highly weathered.	242	242.00	242.10	136	0.00
		200.01-200.05: pegmatitic.	245	244.92	245.00	137	0.02
		205.08-205.50: fine-grained felsic band with no mafic minerals.				138	0.02
		208.54-208.77: pegmatitic.				139	0.12
		209.61-209.70: highly weathered, highly fractured zone. Fracture CA=52°.				140	0.05
		211.00-219.15: very broken core; highly fractured at various CA; fractures coated with serpentine.				141	0.02
		215.32-215.81: Kimberlite dike: Only 0.04m of core was recovered. Contacts are marked by 1-3mm calcite veins, CA=62°. Medium greenish grey (5GY5/1), soft. Composed of 5% 5mm, WR, embayed olivine; 60% 1mm, SA-WR olivine; 20% calcite; 20% very fine biotite and serpentine groundmass. Non-magnetic (MS=0.77).				142	0.00
		217.56-217.71: Kimberlite dike: Contact CA=64°. Moderate yellowish brown (10YR5/4), highly oxidized, soft, similar composition to dike above (215.32-215.81). Coarse olivine is oxidized to goethite.				143	0.00
		219.89-220.06: pegmatitic, highly fractured; fractures coated with hematite.				144	0.22
		222.50-229.80: slightly altered, moderately hematized.				145	0.20
		224.07-224.81: Kimberlite dike: Greenish black (5G2/1), fairly uniform, sharp contacts (CA=80°); adjacent 0.05m of granitic gneiss is highly fractured, fractures filled with <1mm seams of biotite (?) and					

From (m)	To (m)	Description	Sample No	From (m)	To (m)	Depth (m)	M. S. (10 ⁻³)
143.66	245.62	PRECAMBRIAN granitic gneiss, cont.				146	1.47
		moderately hematized. Kimberlite is composed of 2% 7-10mm, SR, embayed, black olivine; 30% 2-3mm, WR, greenish black olivine; 30% 0.2mm, WR, medium green (serpentinized) olivine; 5% very fine-grained biotite; 20% aphanitic serpentine groundmass; 13% pervasive calcite; trace - 1% very fine-grained, disseminated white mineral; trace very fine-grained, disseminated magnetite. Dike is cut by several irregular 1mm fractures filled with calcite. Weakly magnetic (MS=74.1)				147	0.30
						148	3.37
						149	1.20
						150	0.77
						151	6.92
		@227.00: 0.3m lost core.				152	7.20
		@227.70: granitic gneiss becomes more mafic.				153	4.82
		233.40-234.10: very broken core; abundant serpentinized and hematized fractures.				154	5.65
		234.10-234.34: Kimberlite dike: olive grey (5Y4/1), very weakly magnetic (MS=0.81); 5% 2-5mm, SA, greenish black olivine; 60% 0.5-2mm, WR, olive green olivine; 30% aphanitic to very fine-grained serpentine and calcite groundmass; 4% very fine-grained biotite; 1% disseminated, fine-grained, yellowish white alteration mineral; trace pyrite as 0.5mm masses in altered olivine with siderite (?); trace 1-2mm WR masses of black, acicular (or platy) mineral (biotite ?) surrounded by thin reaction rims of siderite. Kimberlite is compositionally banded parallel to contacts. It has also been brecciated near the contacts and calcite has filled the voids. Contacts are sharp with CA=56°; adjacent wall rock is highly altered for 0.1m.				155	9.67
						156	6.85
						157	7.45
						158	0.35
						159	0.20
		234.10-236.63: 80% mafic bands; well developed foliation, CA=58°.				160	7.62
		238.16-238.55: Kimberlite dike: Sharp contacts (CA=25°) with adjacent wall rock altered for 0.2m. Similar in composition to above (234.10-234.34); very weakly magnetic (MS=0.58). Contains one 30x12mm arcuate xenolith of granitic rock 70% altered to dark green serpentine. Most olivine crystals, of all sizes, are altered to light grey serpentine. One 50mm diameter patch of kimberlite has gradational contacts and is very light brownish grey (5YR7/1) in color and composed of 80% light grey, WR, embayed serpentinized olivine in very light colored groundmass of serpentine and biotite				161	7.57
						162	0.62
						163	0.65
						164	0.35
						165	5.35

From (m)	To (m)	Description	Sample No	From (m)	To (m)	Depth (m)	M. S. (10 ⁻³)	
143.66	245.62	<p>PRECAMBRIAN granitic gneiss, cont. with traces of pyrite. This patch also contains two creamy white 1 and 2mm diameter minerals that resemble altered garnets. Dike is moderately carbonatized.</p> <p>@240.60: gneiss becomes moderately altered - grains become less distinct and moderately fractured; slightly carbonatized.</p> <p>@242.05: 10mm greenish black, euhedral mineral altered to biotite and chlorite.</p> <p>@244.66: gneiss becomes highly altered.</p> <p>245.50-245.62: gneiss is very highly brecciated and altered to serpentine, hematite and carbonate.</p>				166	8.52	
						167	9.75	
						168	3.87	
						169	11.5	
						170	12.8	
						171	7.42	
						172	7.17	
						173	9.55	
245.62		CONTACT, gradational over 0.05m						
245.62	283.77	<p>KIMBERLITE, abundant large xenoliths Greenish black (5GY2/1), moderately hard, competent, cores well with excellent retrieval, moderately magnetic, homogeneous. 20% SR-WR, embayed, 4-9mm brownish olivine; 30% 0.5-1.0mm, WR, dark green olivine; 20% very fine-grained mica; 10% pervasive calcite; 20% very fine-grained to aphanitic serpentine; trace very fine-grained metallic mineral on microfractures in olivine; trace to 1% 20x30mm, very highly altered to calcite and serpentine, xenoliths of granite gneiss. Few irregular 1mm fractures filled with calcite and serpentine.</p> <p>249.48-253.36: Xenolith, highly altered, hard. 15% fine-grained, anhedral quartz; 15% white to clear, anhedral, fine-grained, feldspar; 8% fine-grained biotite; 5% chlorite (after biotite); 2% disseminated, very fine-grained calcite; 55% brownish, translucent, anhedral, fine- to medium-grained feldspar, trace hematite on microfractures. Several medium greyish green, 1-2mm, irregular, serpentine filled fractures.</p> <p>250.90-251.52: pegmatitic</p> <p>253.58-253.76: very highly altered xenolith to highly contaminated kimberlite. Grains of brownish feldspar are separated by large areas of bluish grey soft fibrous mineral (celestite). Moderately carbonatized.</p>	248	248.00	248.09	174	1.45	
				251	250.91	251.00	175	5.37
				254	253.91	254.00	176	9.35
				257	256.93	257.00	177	10.7
				260	259.92	260.00	178	9.47
				263	263.00	263.12	179	1.17
				266	266.00	266.10	180	2.60
				269	269.00	269.10	181	8.60
				272	271.92	272.00	182	0.17
				275	274.90	275.00	183	0.32
				278	278.00	278.11	184	1.65
				281	280.88	281.00	185	9.40

From (m)	To (m)	Description	Sample No	From (m)	To (m)	Depth (m)	M. S. (10 ⁻³)
245.62	283.77	KIMBERLITE, with abundant large xenoliths, cont.				186	8.67
		253.76-259.55: xenolith, highly altered, granitic gneiss, as above (249.48-253.36)				187	6.42
		255.10-259.55: pegmatitic				188	4.02
		257.11-257.33: very highly altered xenolith or very highly contaminated kimberlite. Grains of feldspar are separated by areas of black, very fine-grained material				189	8.75
		257.53-257.65: pegmatitic.				190	9.67
		257.65-259.55: very highly altered xenolith; degree of alteration increases downwards. Same as above (257.11-257.33).				191	9.05
		260.31-260.47: extremely altered xenolith, almost totally adsorbed into kimberlite.				192	7.55
		@260.50: broken core (on fracture?) containing coarse octahedra of pyrite, tabular crystals of calcite and acicular serpentine.				193	10.9
		260.50-261.08: very highly altered xenolith.				194	9.77
		@262.10: ground core				195	10.1
		263.37-264.44: very highly altered xenolith				196	5.15
		265.30-265.94: very highly altered xenolith				197	1.77
		267.20-268.14: highly contaminated kimberlite. 40% fine-grained biotite;				198	1.82
		40% aphanitic serpentine; 20% calcite. Only 5% of section is "pure" kimberlite.				199	1.97
		268.14-271.75: 5% very highly altered xenoliths to 0.08m diameter, generally surrounded by 3-5mm reaction rims.				200	0.50
		270.18-270.48: very highly altered xenolith, not granite gneiss. 10% 1mm "squares" of biotite; 10% very fine-grained biotite; 20% calcite; 60% aphanitic, white serpentine. Texture of rock is fine-grained granular and resembles a sandstone.				201	0.50
		271.75-174.74: very highly altered granitic xenolith				202	0.87
		272.81-273.10: pegmatitic				203	0.42
		274.74-282.51: moderately contaminated kimberlite. 30-40%, 0.03-0.08m masses of biotite rich serpentine.				204	0.97
		@279.23: ground core - very highly serpentinized xenolith				205	1.02
		279.55-279.78: very highly altered xenolith					
		@279.65: 5mm fracture filled with calcite, serpentine and orange mineral.					
		CA=30°					

From (m)	To (m)	Description	Sample No	From (m)	To (m)	Depth (m)	M. S. (10 ⁻³)	
245.62	283.77	KIMBERLITE, with abundant xenoliths, cont. 282.51-283.77: highly contaminated kimberlite. 282.19-282.51: highly fractured and broken core. 283.27-283.77: very highly altered xenolith.				206	1.22	
						207	1.80	
							208	10.4
283.77		CONTACT: gradational over 0.2m				209	10.4	
283.77	338.36	KIMBERLITE, hypabyssal (?) Greenish black (5G2/1), strongly magnetic, moderately hard, cores well with excellent retrieval; fairly uniform and homogeneous. 2% 0.1-0.2m, very highly altered xenoliths of granitic and other (see 270.18-270.48) composition, contacts are poorly defined; 1% 10-30mm, very highly to highly altered with poorly defined reactive contacts, granitic xenoliths; 2-20% 5-10mm, WR, oval to euhedral olivine; 10-40% 0.5-1.0mm, WR, olivine; 10-30% very fine-grained, mica (biotite); 5% very fine-grained calcite; 5-15% aphanitic serpentine; trace 2mm diameter masses of very fine-grained magnetite commonly surrounded with 0.1mm reaction rims. @285.80: 25mm wide band (CA=25°) of strongly magnetic, medium dark grey (N4), soft material composed of 10% 0.5-2mm masses of medium-grained biotite pseudomorphed after a tetragonal mineral (pyroxene?); 30% calcite; 2 1mm WR, soft, clear mineral; 10% very fine-grained biotite; 10% very fine-grained, disseminated magnetite; 28% aphanitic serpentine. Material resembles non-granitic xenoliths. 294.41-294.76: non-granitic xenolith (same as 270.18-270.48). Rock has coarse diabasic texture; CA=20° 305.18-305.23: xenolith, highly altered. 15% fine-grained biotite; 20% calcite; 30% altered feldspar; 35% white serpentine. Does not resemble granitic xenoliths. 305.26-305.63: 6-15mm euhedral to subhedral olivine; 20% very fine-grained mica and pyroxene; 30% white serpentine and calcite. 306.48-307.70: as above (305.26-305.63). 308.28-308.62: as above (305.26-305.63). 309.97-310.40: as above (305.26-305.63).	284	284.00	284.14	210	8.15	
				287	287.00	287.12	211	9.45
				290	289.85	290.00	212	8.52
				293	292.90	293.00	213	7.45
				296	295.91	296.00	214	6.37
				299	299.00	299.12	215	1.92
				302	302.00	302.12	216	8.62
				305	305.00	305.12	217	1.30
				308	308.00	308.11	218	2.87
				311	311.00	311.14	219	6.37
				314	314.00	314.13	220	0.60
				317	317.00	317.10	221	11.1
				320	320.00	320.10	222	0.07
				323	322.90	323.00	223	10.5
				326	326.00	326.11	224	0.25
				329	329.00	329.10	225	0.12

From (m)	To (m)	Description	Sample No	From (m)	To (m)	Depth (m)	M. S. (10 ⁻³)
283.77	338.36	KIMBERLITE, hypabyssal (?), cont.	332	332.00	332.11	226	10.0
		315.76-316.30: very highly altered xenolith.	335	335.00	335.11	227	6.67
		319.12-319.81: very highly altered xenolith, granitic, in part pegmatitic; bleached white but still quite hard.	338	338.03	338.12	228	0.35
		319.81-320.35: several 20-40mm, dark grey (N3), mantle xenoliths composed of 40% olivine, 60% mica, trace pyroxene.				229	2.60
		320.70-321.42: granitic xenolith, very highly altered at margins, moderately to highly altered in middle.				230	0.20
		321.65-322.36: granitic xenolith, as above (320.70-321.42).				231	0.42
		322.36-323.06: 30% fine-grained, medium grey (N5), mantle xenoliths (?) composed of 30% olivine, 30% biotite; 30% pyroxene (?); 10% serpentine.				232	0.32
		323.06-325.49: granitic xenolith, highly altered throughout				233	0.32
		@325.49: kimberlite turns greyish black (N2) with 10% fine-grained, disseminated magnetite.				234	1.22
		328.28-329.17: granitic xenolith, moderate to highly altered				235	0.87
		330.98-331.73: granitic xenolith, moderate to highly altered				236	0.32
		334.69-334.73: ground core				237	0.82
338.36		CONTACT, end of long section of kimberlite				238	0.20
338.36	350.16	XENOLITHS	341	341.00	341.11	239	0.40
		Light grey (N7), non-magnetic, hard, cores well with excellent retrieval. Variable texture from fine-grained to pegmatitic. Generally granitic in composition where unaltered: 10% anhedral quartz, 20% subhedral plagioclase; 10% chloritized biotite; 60% white feldspar (K-spar); trace calcite. Lightly fractured with serpentinization present along fractures.	344	344.00	344.10	240	0.25
		342.00-342.02: Kimberlite dike , CA=39°	347	346.91	347.00	241	0.15
		342.35-342.37: Kimberlite dike , CA=43°				242	0.12
		342.72-343.39: Pegmatitic, slightly altered				243	0.80
		344.59-344.69: Pegmatitic, slightly altered				244	0.15
		344.91-345.06: Kimberlite dike , 20% WR, 8-10mm olivine in a very fine-				245	8.70
		grained to aphanitic groundmass; CA=31°					
		346.59-346.78: very highly fractured					

From (m)	To (m)	Description	Sample No	From (m)	To (m)	Depth (m)	M. S. (10 ⁻³)	
338.36	350.16	XENOLITHS, cont. 347.00-347.05: Kimberlite dike , CA=80° 347.70-347.90: Kimberlite dike , as above (344.91-345.06); CA=26°				246	135	
						247	152	
						248	97.7	
350.16		CONTACT, sharp, CA=34°				249	151	
350.16	353.23	KIMBERLITE, hypabyssal Dark grey (N3), moderately hard, drills well with good core retrieval, non-magnetic. 20% WR, 5-8mm olivine; 40% 0.3-0.6mm, WR, olivine; 5% disseminated, very fine-grained, white mineral (serpentine?); 5% pervasive calcite; 2% very fine-grained opaque black mineral; 13% very fine-grained mica; 15% aphanitic serpentine; trace moderately altered granitic xenoliths to 30mm diameter.	353	352.89	353.00	250	6.32	
						251	3.70	
						252	0.65	
						253	0.07	
						254	0.40	
353.23		CONTACT, sharp, CA=8°				255	0.52	
353.23	361.76	XENOLITHS As above (338.36-350.16); slightly to moderately altered. 353.60-353.80: highly fractured, CA=18° 354.05-354.69: Kimberlite dike as above (350.16-353.23), CA=12° 354.87-355.17: Kimberlite dike as above (350.16-353.23), CA=30° 359.63-360.70: Kimberlite dike as above (350.16-353.23), CA=33° upper contact, 18° lower contact.	356	356.00	356.10	256	0.50	
						257	0.42	
				362	361.70	361.76	258	0.37
						259	0.10	
						260	5.70	
						261	1.95	
361.76		END OF HOLE: Upon releasing the chuck in order to start the next drive, the rods dropped two feet. The driller then raised and lowered the rods and was sure that they were all attached. When he started drilling again, the rods broke at 146m, at the top of the solid granite below where the hole had whipped out in the basal sandstone unit. The hole had been drilled deeper but the core was not recovered. 70 rods were lost down the hole.				262	42.0	
						263	1.90	
						264	2.25	
						265	68.0	

From (m)	To (m)	Description	Sample No	From (m)	To (m)	Depth (m)	M. S. (10 ⁻³)
		Two of the three objectives of drilling this hole have been achieved. The southern contact of the kimberlite has been defined and additional sample for diamond analysis has been obtained. The third objective of defining the northern contact of the kimberlite and hence its diameter, has not been achieved. To accomplish this third objective, it was considered better to drill a hole from the northern rather than drill a steeper hole from this set-up. As a result, the site was abandoned.				266	29.0
						267	26.7
						268	0.47
						269	0.37
						270	0.57
						271	0.52
						272	0.22
					273	0.00	
					274	0.02	
					275	5.95	
					276	0.35	
					277	33.1	
					278	0.70	
					279	16.7	
					280	114	
					281	0.35	
					282	2.92	
					283	9.22	
					284	11.0	
					285	143	

Depth (m)	M. S. (10 ⁻³)	Depth (m)	M. S. (10 ⁻³)	Depth (m)	M. S. (10 ⁻³)	Depth (m)	M. S. (10 ⁻³)	Depth (m)	M. S. (10 ⁻³)	Depth (m)	M. S. (10 ⁻³)
286	191	306	137	326	153	346	2.75				
287	206	307	173	327	144	347	0.62				
288	213	308	180	328	123	348	0.20				
289	208	309	174	329	18.8	349	0.40				
290	98.8	310	205	330	0.80	350	2.95				
291	159	311	198	331	155	351	15.7				
292	141	312	193	332	170	352	69.3				
293	153	313	194	333	126	353	55.8				
294	109	314	205	334	195	354	6.67				
295	83.7	315	195	335	214	355	0.45				
296	115	316	20.8	336	162	356	59.2				
297	56.1	317	161	337	162	357	6.10				
298	131	318	97.7	338	29.1	358	4.55				
299	168	319	11.1	339	6.70	359	3.02				
300	178	320	73.4	340	0.60	360	81.9				
301	206	321	7.95	341	0.70	361	1.17				
302	159	322	12.2	342	0.30	361.76	6.20				
303	194	323	39.5	343	0.32						
304	154	324	2.40	344	0.80						
305	176	325	5.22	345	0.62						

CORE BOXING AND STORAGE

DR97-64	DEPTH		ROCK TYPE	SHIP/ STORE		DEPTH		ROCK TYPE	SHIP/ STORE
BOX No.	FROM	TO			BOX No.	FROM	TO		
1	25.05	31.60	Paleozoic	Camp	21	153.64	159.43	Precambrian	Camp
2	31.60	37.20	Paleozoic	Camp	22	159.43	165.13	Precambrian	Camp
3	37.20	~42.00	Paleozoic	Camp	23	165.13	170.84	Precambrian	Camp
4	~42.00	47.50	Paleozoic	Camp	24	170.84	176.74	Precambrian	Camp
5	47.50	~52.80	Paleozoic	Camp	25	176.74	182.63	Precambrian	Camp
6	~52.80	~64.70	Paleozoic	Camp	26	182.63	188.00	Precambrian	Camp
7	~64.70	71.00	Paleozoic	Camp	27	188.00	193.96	Precambrian	Camp
8	71.00	74.90	Paleozoic	Camp	28	193.96	199.58	Precambrian	Camp
9	74.90	80.78	Paleozoic	Camp	29	199.58	205.10	Precambrian	Camp
10	80.78	92.68	Paleozoic	Camp	30	205.10	210.58	Precambrian	Camp
11	92.68	98.27	Paleozoic	Camp	31	210.58	216.40	Precambrian	Camp
12	98.27	106.72	Paleozoic	Camp	32	216.40	222.00	Precambrian	Camp
13	106.72	113.67	Paleozoic	Camp	33	222.00	227.63	Precambrian	Camp
14	113.67	117.83	Paleozoic	Camp	34	227.63	233.50	Precambrian	Camp
15	117.83	124.16	Paleozoic	Camp	35	233.50	238.80	Precambrian	Camp
16	124.16	129.87	Paleozoic	Camp	36	238.80	244.67	Precambrian	Camp
17	129.87	135.73	Paleozoic	Camp	37	244.67	250.00	Precambrian	Camp
18	135.73	141.81	Paleozoic	Camp	38	250.00	255.88	Precambrian	Camp
19	141.81	148.08	Paleo/PreC	Camp	39	255.88	261.39	Kimberlite	Lakefield
20	148.08	153.64	Precambrian	Camp	40	261.39	267.00	Kimberlite	Lakefield

SAMPLE No.	FROM (m)	TO (m)	LENGTH (m)	KIMBERLITE (%)
97-64-01	245.62	251.00	5.20	74.2
97-64-02	259.55	266.00	6.25	64.0
97-64-03	266.00	272.00	5.72	35.1
97-64-04	272.00	278.00	5.90	55.3
97-64-05	278.00	284.00	5.77	63.6
97-64-06	284.00	290.00	5.59	96.2
97-64-07	290.00	296.00	5.81	89.8
97-64-08	296.00	302.00	5.88	99.1
97-64-09	302.00	308.00	5.76	97.9
97-64-10	308.00	308.00	5.75	99.1
97-64-11	314.00	314.00	5.77	77.8
97-64-12	320.00	320.00	5.80	33.1
97-64-13	326.00	326.00	5.79	54.7
97-64-14	332.00	332.00	6.02	98.8
97-64-15	350.00	353.23	3.12	100.00
97-64-16	354.66	361.00	6.14	39.3



Ministry of
Northern Development
and Mines

Declaration of Assessment Work Performed on Mining Land

Mining Act, Subsection 65(2) and 66(3), R.S.O. 1990

Transaction Number (office use) <i>WPA: 00785</i>
Assessment Files Research Imaging



43C14SW2001 2.18856 WEST OF MISSISSA 900
RIVER

section 65(2) and 66(3) of the Mining Act. Under section 8 of the Mining Act, the assessment work and correspond with the mining land holder. Questions about the Mining Act, Subsection 65(2) and 66(3), R.S.O. 1990, should be directed to the Ministry of Northern Development and Mines, 3rd Floor, 933 Ramsey Lake Road, Sudbury, Ontario

Instructions: - For work performed on Crown Lands before recording a claim, use form 0240.
- Please type or print in ink.

1. Recorded holder(s) (Attach a list if necessary)

Name	KWG Resources Inc.	Client Number	224-701
Address	#1020-130 Adelaide St. W.	Telephone Number	(416) 941-8709
	Toronto, Ontario M5H 3P5	Fax Number	(416) 941-9925
Name		Client Number	
Address		Telephone Number	
		Fax Number	

2. Type of work performed: Check (✓) and report on only ONE of the following groups for this declaration.

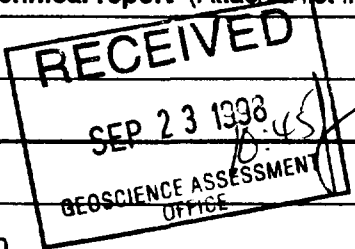
Geotechnical: prospecting, surveys, assays and work under section 18 (regs) Physical: drilling stripping, trenching and associated assays Rehabilitation

Work Type	Diamond Drilling	Office Use	
		Commodity	
		Total \$ Value of Work Claimed	\$191,032
Dates Work Performed	From 27 02 1997 To 13 03 1997	NTS Reference	
Global Positioning System Data (if available)	Township/Area Attawapiskat	Mining Division	<i>Porcupine</i>
	M or G-Plan Number 527 852	Resident Geologist District	<i>Timmins</i>

Please remember to: - obtain a work permit from the Ministry of Natural Resources as required;
- provide proper notice to surface rights holders before starting work;
- complete and attach a Statement of Costs, form 0212;
- provide a map showing contiguous mining lands that are linked for assigning work;
- include two copies of your technical report.

3. Person or companies who prepared the technical report (Attach a list if necessary)

Name	Steve Munro	Telephone Number	(905) 831-2137
Address	614 Bayfield Street, Pickering, Ontario, L1V 3W5	Fax Number	(416) 321-1405
Name	Roger Thomas	Telephone Number	(613) 256-4209
Address	1373 Corkery Road, RR 2, Carp, Ontario, K0A 1L0	Fax Number	
Name		Telephone Number	
Address		Fax Number	



4. Certification by Recorded Holder or Agent

Steve Munro (Print Name) do hereby certify that I have personal knowledge of the facts set forth in this Declaration of Assessment Work having caused the work to be performed or witnessed the same during or after its completion and, to the best of my knowledge, the annexed report is true.

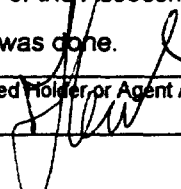
Signature of Recorded Holder or Agent	<i>[Signature]</i>	Date	September 22, 1998
Agent's Address	614 Bayfield Street, Pickering, Ontario, L1V 3W5	Telephone Number	(905) 831-2137
		Fax Number	

Decided December 22/98

5. **Work to be recorded and distributed.** Work can only be assigned to claims that are contiguous (adjoining) to the mining claim and where work was performed, at the time work was performed. A map showing the contiguous link must accompany this form.

Mining Claim Number. Or if work was done on other eligible mining land, show in this column the location number indicated on the claim map.	Number of Claim Units. For other mining land, list hectares.	Value of work performed on this claim or other mining land.	Value of work applied to this claim.	Value of work assigned to other mining claims.	Bank. Value of work to be distributed at a future date
eg TB 7827	16 ha	\$26,825	N/A	\$24,000	\$2,825
eg 1234567	12	0	\$24,000	0	0
eg 1234568	2	\$ 8,892	\$ 4,000	0	\$4,892
1 1160154	16	\$ 191,032	\$ 32,000	\$ 32,000	\$ 127,032
2 1160155	16	\$ -	\$ 32,000		
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
Column Totals	32	\$ 191,032	\$ 64,000	\$ 32,000	\$ 127,032

I, Steve Munro (Print Full Name), do hereby certify that the above work credits are eligible under subsection 7 (1) of the Assessment Work Regulation 6/96 for assignment to contiguous claims or for application to the claim where the work was done.

Signature of Recorded Holder, or Agent Authorized in Writing:  Date: Sept. 22, 1998

6. Instruction for cutting back credits that are not approved.

Some of the credits claimed in this declaration may be cut back. Please check (✓) in the boxes below to show how you wish to prioritize the deletion of credits:

- 1. Credits are to be cut back from the Bank first, followed by option 2 or 3 or 4 as indicated.
- 2. Credits are to be cut back starting with the claims listed last, working backwards; or
- 3. Credits are to be cut back equally over all claims listed in this declaration; or
- 4. Credits are to be cut back as prioritized on the attached appendix or as follows (describe):

Note: If you have not indicated how your credits are to be deleted, credits will be cut back from the Bank first, followed by option number 2 if necessary.

For Office Use Only

Received Stamp	Deemed Approved Date	Date Notification Sent
	Date Approved	Total Value of Credit Approved
	Approved for Recording by Mining Recorder (Signature):	

Personal information collected on this form is obtained under the authority of subsection 6 (1) of the Assessment Work Regulation 6/96. Under section 8 of the Mining Act, this information is a public record. This information will be used to review the assessment work and correspond with the mining land holder. Questions about this collection should be directed to a Provincial Mining Recorder, Ministry of Northern Development and Mines, 3rd Floor, 933 Ramsey Lake Road, Sudbury Ontario, P3E 6B5.

Work Type	Units of work Depending on the type of work, list the number of hours/day worked, metres of drilling, kilometres of grid line, number of samples, etc.	Cost Per Unit of work	Total Cost
Diamond Drilling	1188 Feet	\$ 22.167 (average)	\$ 26,334
Geologist	15 Days	\$ 481.50	\$ 7,223
Associated Costs (e.g. supplies, mobilization and demobilization).			
	Helicopter Support		\$ 105,456
Transportation Costs			
	Float Plane		\$ 43,994
Food and Lodging Costs			
	Camp Costs		\$ 8,025
Total Value of Assessment Work			\$ 191,032

RECEIVED
 SEP 23 1998
 GEOSCIENCE ASSESSMENT
 OFFICE

Calculations of Filing Discounts:

1. Work filed within two years of performance is claimed at 100% of the above Total Value of Assessment Work.
2. If work is filed after two years and up to five years after performance, it can only be claimed at 50% of the Total Value of Assessment Work. If this situation applies to your claims, use the calculation below:

TOTAL VALUE OF ASSESSMENT WORK x 0.50 = Total \$ value of worked claimed.

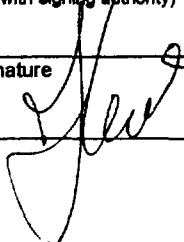
Note:

- Work older than 5 years is not eligible for credit.
- A recorded holder may be required to verify expenditures claimed in this statement of costs within 45 days of a request for verification and/or correction/clarification. If verification and/or correction/clarification is not made, the Minister may reject all or part of the assessment work submitted.

Certification verifying costs:

I, Steve Munro, do hereby certify, that the amounts shown are as accurate as may reasonably
(please print full name)
 be determined and the costs were incurred while conducting assessment work on the lands indicated on the accompanying

Declaration of Work form as Claims Manager I am authorized to make this certification
(recorded holder, agent, or state company position with signing authority)

Signature 	Date Sept 22, 1998
---	-----------------------

Geoscience Assessment Office
933 Ramsey Lake Road
6th Floor
Sudbury, Ontario
P3E 6B5

November 4, 1998

Steve Munro
RESSOURCES KWG INC.
130 Adelaide St. W.
SUITE 1020
TORONTO, ONTARIO
M5H-3P5

Telephone: (888) 415-9846
Fax: (877) 670-1555

Visit our website at:
www.gov.on.ca/MNDM/MINES/LANDS/mlsmnpge.htm

Dear Sir or Madam:

Submission Number: 2.18856

Status

Subject: Transaction Number(s): W9860.00785 Deemed Approval

We have reviewed your Assessment Work submission with the above noted Transaction Number(s). The attached summary page(s) indicate the results of the review. WE RECOMMEND YOU READ THIS SUMMARY FOR THE DETAILS PERTAINING TO YOUR ASSESSMENT WORK.

If the status for a transaction is a 45 Day Notice, the summary will outline the reasons for the notice, and any steps you can take to remedy deficiencies. The 90-day deemed approval provision, subsection 6(7) of the Assessment Work Regulation, will no longer be in effect for assessment work which has received a 45 Day Notice. Allowable changes to your credit distribution can be made by contacting the Geoscience Assessment Office within this 45 Day period, otherwise assessment credit will be cut back and distributed as outlined in Section #6 of the Declaration of Assessment work form.

Please note any revisions must be submitted in DUPLICATE to the Geoscience Assessment Office, by the response date on the summary.

If you have any questions regarding this correspondence, please contact Bruce Gates by e-mail at gatesb2@epo.gov.on.ca or by telephone at (705) 670-5856.

Yours sincerely,



ORIGINAL SIGNED BY
Blair Kite
Supervisor, Geoscience Assessment Office
Mining Lands Section

Work Report Assessment Results

Submission Number: 2.18856

Date Correspondence Sent: November 04, 1998

Assessor: Bruce Gates

Transaction Number	First Claim Number	Township(s) / Area(s)	Status	Approval Date
W9860.00785	1160154	ATTAWAPISKAT	Deemed Approval	October 27, 1998

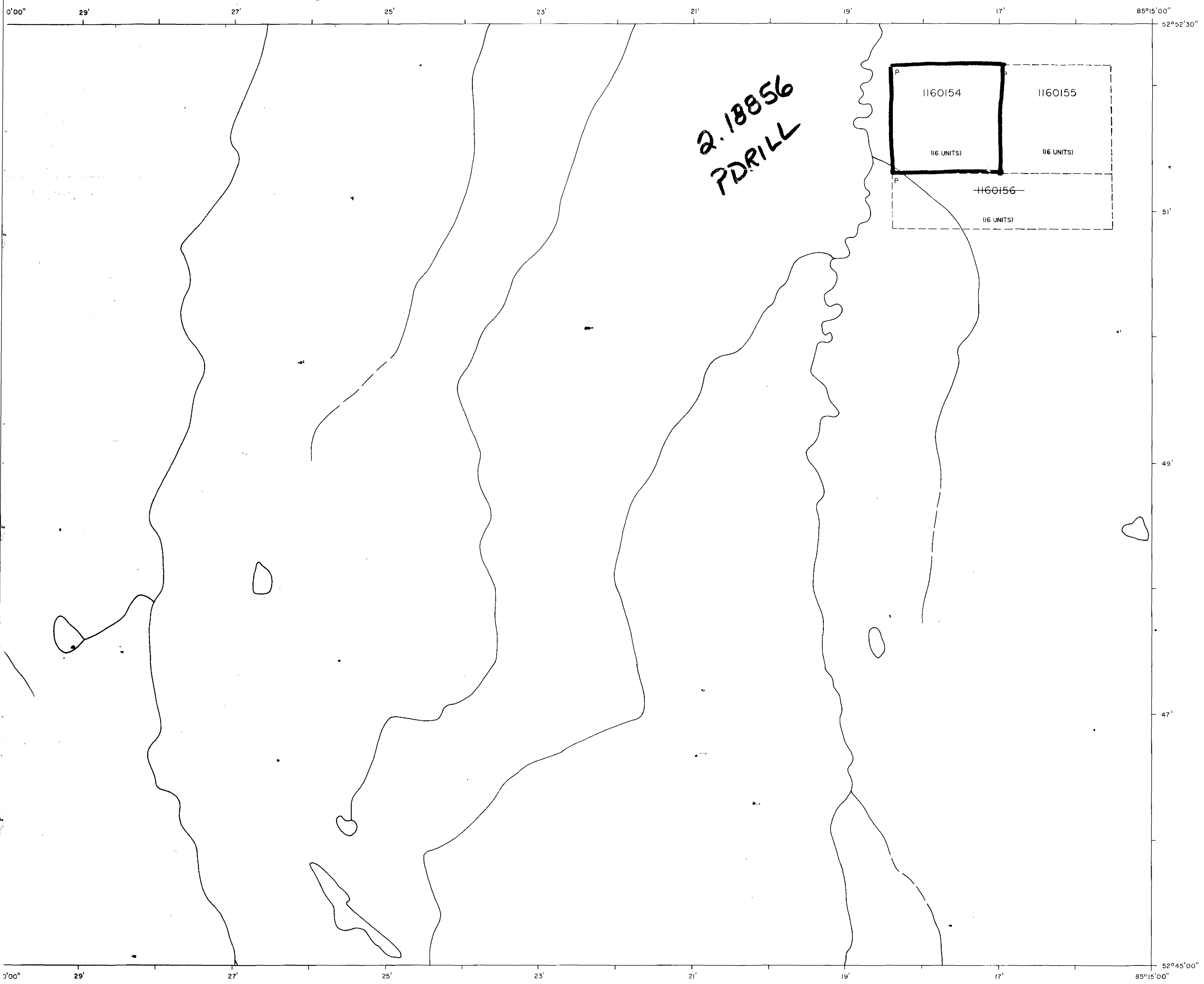
Section:
16 Drilling PDRILL

Correspondence to:
Resident Geologist
South Porcupine, ON

Recorded Holder(s) and/or Agent(s):
Steve Munro
RESSOURCES KWG INC.
TORONTO, ONTARIO

Assessment Files Library
Sudbury, ON

528852 G-4168



LEGEND

HIGHWAY AND ROUTE No	
OTHER ROADS	
TRAILS	
SURVEYED LINES	
TOWNSHIPS, BASE LINES, ETC	
LOTS, MINING CLAIMS, PARCELS, ETC	
UNSURVEYED LINES	
LOT LINES	
PARCEL BOUNDARY	
MINING CLAIMS ETC	
RAILWAY AND RIGHT OF WAY	
UTILITY LINES	
NON-PERENNIAL STREAM	
FLOODING OR FLOODING RIGHTS	
SUBDIVISION OR COMPOSITE PLAN	
RESERVATIONS	
ORIGINAL SHORELINE	
MARSH OR MUSKEG	
MINES	
TRAVERSE MONUMENT	

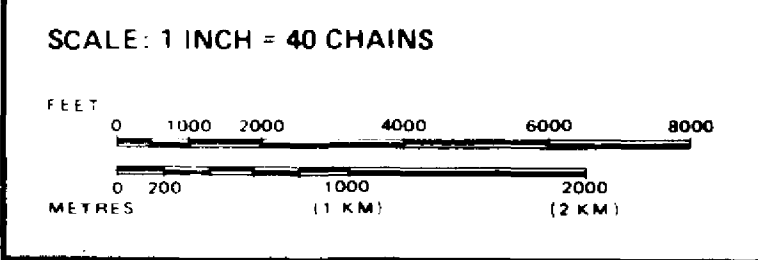
DISPOSITION OF CROWN LANDS

TYPE OF DOCUMENT	SYMBOL
PATENT, SURFACE & MINING RIGHTS	
" SURFACE RIGHTS ONLY	
" MINING RIGHTS ONLY	
LEASE, SURFACE & MINING RIGHTS	
" SURFACE RIGHTS ONLY	
" MINING RIGHTS ONLY	
LICENCE OF OCCUPATION	
ORDER-IN-COUNCIL	
RESERVATION	
CANCELLED	
SAND & GRAVEL	

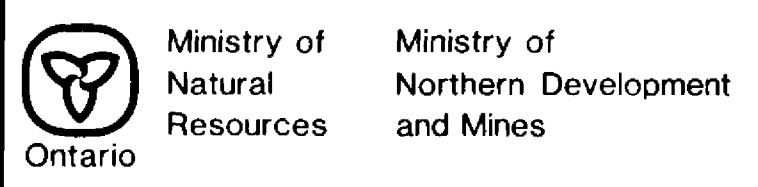
AREAS WITHDRAWN FROM DISPOSITION

M.R.O. - MINING RIGHTS ONLY
S.R.O. - SURFACE RIGHTS ONLY
M + S - MINING AND SURFACE RIGHTS
Description Order No. Date Disposition File

DATE OF ISSUE
NOV 03 1998
PROVINCIAL RECORDING
OFFICE - SUDBURY



AREA
WEST OF MISSISSA RIVER
 M.N.R. ADMINISTRATIVE DISTRICT
 COCHRANE
 MINING DIVISION
 PORCUPINE
 LAND TITLES / REGISTRY DIVISION
 KENORA / PATRICIA PORTION



Date: OCTOBER, 1994 Number: **G-4206**
 ACTVATED BY: D.C. OCT, 4/95
 CHECKED BY: D.J.K.

MISSISSA RIVER G-4195

526852 G-4196

527852