

42A09SE0184 2.17151 MICHAUD

010

## DIAMOND DRILL LOG

PROPERTY: PERRY LAKE

HOLE No.: PL96-2

Collar Eastings: 11600.00  
 Collar Northings: 10450.00  
 Collar Elevation: 0.00  
 Grid: PERRY LAKE  
 Claim L803909: RL @ 100 Az.

Collar Inclination: -45.00  
 Grid Bearing: 180.00  
 Final Depth: 116.00 metres  
 6 metres NB casing left in hole, capped.  
 Hole drilled by NDS Drilling, Timmins.

Lanned by D. Truscott  
 Date: October 6-7, 1996  
 Down-hole Survey: HQ core/acid test  
 Core stored @ BMC Ltd., Timmins.

**LOG COMPLETED OCT 8,1996**

FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	ASSAYS		
				TO	WIDTH	Assay(t)
0.0	6.0	(ovb. casing) <b>OVERBURDEN</b>				
		6.0m casing, rubbly core.				
6.0	33.9	(2 Mg, sil) <b>PILLOWED MAFIC VOLCANICS</b>	3375	32.90	33.90	1.00 0.010
		Massive, fine grained, light greenish grey; appears bleached; no magnetic signature noted. Numerous fine calcite stringers. Dark green to black chloritic interstitial material, rare frothy varioles. Occasional quartz interstitial filling (yellow-green epidote). Pillow rims/selvages occasionally contain fine angular breccia of same composition as pillows. Sulphide mineralization is rare and primarily constrained to pillow selvages and interstices; wispy, biebby pyrite. Rare fine fracture-controlled pyrite.				
		33.0-33.7: Several narrow calcite healed breccia bands (<10cm); wispy bands of pyrite to 2%.				
		33.7-33.9: Weakly sheared, silicified lower contact.				
33.9	49.5	(2Mg, m, sil) <b>MAFIC VOLCANICS</b>	3376	42.50	43.50	1.00 0.010
		Dark grey to dark greenish grey, fine to medium-grained. Massive, poorly foliated at 45 degrees to core axis; weak pervasive calcite. Hard, siliceous, occasionally appears sheared: likely same unit as strongly silicified volcanics at top of PL96-1 (20.0-39.2). 1-2% fine disseminated pyrite. No magnetic signature noted.	3377	48.50	49.50	1.00 0.010

HOLE No: PL96-2

## BENTONITE CHAMBER - PHILIPPIENBURG MINE - CLOUTIER DRILL

OXYMORON DRILL LOG

PRODUCTION PERIOD: Update

HOLE No.: PL96-2

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	ASSAYS			
				FROM	TO	WIDTH	Avg(alt)
		41.7-44.2: Weakly sheared appearance; possible slight elevation in pyrite content (to 2-3%).					
49.5	61.8	(2 Fe, var, sil, mod mag) <b>SILICIFIED VARIOLITIC MAFIC VOLCANICS</b>	3378	49.50	51.00	1.50	0.010
		Dark greenish grey, fine grained with coalesced variolites in the 1-3mm range; variolites preferentially aligned at 45 degrees to core axis. Variolites often appear pale green, bleached and zoned with silica cores. Unit hard, siliceous and occasionally strongly silicified. Mineralization consists of fine fracture-controlled pyrite in small amounts associated with 1-3cm wide quartz stringers and silicified wallrock. Variolitic flows occasionally grade into medium to fine-grained massive flows. Unit is moderately magnetic.	3379	53.30	54.70	1.40	0.030
			3380	56.60	57.80	1.20	0.010
			3381	57.80	59.30	1.50	0.060
		49.5-51.0: Strongly silicified with 1% fine disseminated pyrite.					
		53.3-54.7: Brecciated and silicified with angular to subrounded clasts; 2-3% fine to dusty disseminated pyrite; foliated/sheared at 33 degrees to core axis. Possible narrow fault zone.					
		56.0-61.8: Variably magnetic interval strong to weak (silicified); locally resembles a mafic dyke. Fine pyrite in most strongly silicified portions to 5% (variolitic). Overall intensity of silicification decreases somewhat from 61.8 to 116.0.					
61.8	116.0	(2 Fe, var, w-mod mag) <b>VARIOLITIC MAFIC VOLCANICS</b>	3382	97.90	98.90	1.00	0.160
		Same unit as 49.5-61.8 though less silicified. Weakly to moderately magnetic.	3383	107.70	108.70	1.00	0.160
		98.0-98.1: Strongly silicified interval hosting 10-15% fine					

HOLE No.: PL96-2

PROPERTY: PERRY LAKE      DRILLER: G. H. GORELL, C.E.

DIAMOND DRILL: 1.00

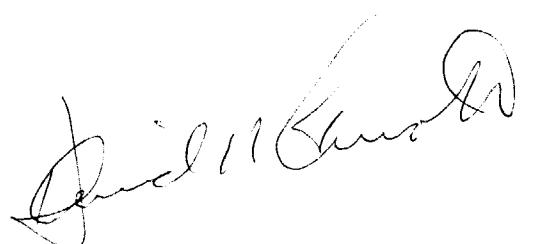
PROPERTY: PERRY LAKE  
HOLE No.: PL9A-2

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FROM	TO	LITHOLOGICAL DESCRIPTION	ASSAYS			
			SAMPLE No.	FROM	TO	WIDTH (feet)
		disseminated pyrite.				
107.1	107.3	Silicified and mineralized at 98.0-98.7.				
108.2	109.8	Poorly-developed angular breccia; dirty calcitic matrix; resembles a sedimentary slump breccia.				
111.0	111.2	Weak shear at 25 degrees to core axis; likely a flow contact.				
111.4	111.7	Angular breccia; healed with clean white calcite.				
116.0		END OF HOLE				

DOWN-HOLE SURVEY DATA

DEPTH	INCLINATION	BEARING
100.00	-45.00	180.00
116.00	-45.00	180.00



HOLE No: PL9A-2

RECEIVED

MAP 16 1997

MINING LANDS BRANCH

PROPERTY: PL 96-1  
 HOLE No. 3 PL 96-1  
 Collar Easting: 11800.00  
 Collar Northing: 10425.00  
 Collar Elevation: 0.00  
 Grid: PERRY LAKE  
 Claim 80390% R.L. @ 1000ft.

3300 ft. deep - 1000m depth - 0m elevation

## DIAMOND DRILL LOG

Collar Inclination: -45.00  
 Grid Bearing: 180.00  
 Final Depth: 224.00 metres  
 2 metres NW casing left in hole, capped.  
 Hole drilled by NDS Drilling, Timmins.

Logged by: D. Truscott  
 Date: October 4-6, 1996  
 Down-hole Survey: NO core/acid test  
 Core stored @ BMC Ltd., Timmins.

**LOG COMPLETED OCT 7,1996**

FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	ASSAYS			
				TO	WIDTH	Autpt)	
0.0	2.8	(casing) <b>CASING</b>					2.1
		2 meters casing.					2.1
2.8	39.2	(2 Fe, amy, sil. mod-st mag) <b>AMYGDALOIDAL MAFIC VOLCANICS</b>	3301	2.00	3.50	1.50	0.010
		Alternating medium and coarse grained: vesicular, dark green to dark grey; minor leucoxene; massive to poorly foliated at 40-50 degrees to core axis. Moderately to strongly magnetic. Variably moderately fractured with 1-3mm calcite veins variably oriented; unit often appears vesicular with variable 1-3mm calcite amygdalites to 5% in fine-grained, least altered intervals. Unit moderately well fractured and healed with fine quartz and quartz ankerite stringers to 5mm. Narrow (less than 1m wide) syenitic dykes locally impart a reddish brown hue to core. Fine stockworks coincident with strongly silicified intervals, characterized by purplish brown hue and medium-grained, in part porphyritic texture (syenite dykes?). Unit generally barren of sulphide mineralization excepting narrow quartz ankerite stringers and strongly silicified intervals. Mineralization restricted to veining and consists of fine and medium-grained pyrite to 8%.	3302	7.00	8.50	1.50	0.010
			3303	8.50	10.00	1.50	0.010
			3304	10.00	11.50	1.50	0.010
			3305	11.50	13.00	1.50	0.010
			3306	13.00	14.50	1.50	0.010
			3307	14.50	16.00	1.50	0.060
			3308	16.00	17.50	1.50	0.010
			3309	17.50	19.00	1.50	0.010
			3310	19.00	20.50	1.50	0.010
			3311	20.50	22.00	1.50	0.010
			3312	22.00	23.50	1.50	0.010
			3313	23.50	24.50	1.00	0.500
			3314	24.50	25.00	1.00	0.010
			3315	25.00	38.20	1.00	0.010

Silicified intervals as follows:

8.5-9.8  
 12.1-14.2 (1-2% py)  
 16.4-18.1 (3-5% py)  
 18.9-21.3 (1-2% py)  
 22.9-24.3 (1-2% py)  
 34.5-34.6 (3-5% py)

27.8-39.2: Predominantly fine to medium grained, dark grey; calcite amygdalites.

## MINING DRILL LOG

PROPERTY: PERRY LAKE

HOLE No.: PL96-1

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	ASSAYS			
				FROM	TO	WIDTH	Au(apt)
		Lower contact brecciated, quartz ankerite flooded, sharp at 20 degrees to core axis.					
39.2	51.2	(2 Fe, m, mod= mag) <b>MASSIVE MAFIC VOLCANICS</b>	3316 3317 3318 3319 3400 3320 3321 3322	39.20 40.70 42.30 45.70 46.70 47.90 49.40 50.20	40.20 42.30 43.30 46.70 47.90 49.40 50.20 51.20	1.50 1.60 1.00 1.00 1.20 1.50 0.80 1.00	0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010
		Fine-grained, medium greenish grey, locally bleached, massive; hard, siliceous. Moderately magnetic, locally strong.					
		39.2-43.0: Fractured, locally brecciated, quartz ankerite veined as 2.0-39.2 with local bleached intervals where most densely veined; 3-5% dusty pyrite accompanies veining.					
		46.2-51.2: Several 10-20cm wide intervals of flow breccia host 1% fine grained, matrix pyrite (46.2-46.3; 48.6-48.7); variable though increasingly intense silicification towards lower contact.					
51.2	76.6	(2 Fe, var, Sil/Ab, mod mag) <b>ALTERED VARIOLITIC FLOWS</b>	3323 3324 3325 3326 3327 3328 3329 3330 3331	51.20 52.70 54.20 55.70 57.20 58.70 71.00 72.00 75.60	52.70 54.20 55.70 57.20 58.70 60.10 72.00 73.50 76.60	1.50 1.50 1.50 1.50 1.50 1.40 1.00 1.50 1.00	0.010 0.030 0.030 0.010 0.010 0.130 0.010 0.010 0.010
		Massive to weakly foliated medium green to bleached greenish-grey variolitic flows. Downhole coarsening (thus, north-dipping north-facing), strongly to locally moderately magnetic due to high concentrations of fine-grained magnetite in matrix. Varioles coalesce to solid cores on occasion; all varioles are zoned with lighter cores and darker rims. Entire interval appears moderately to strongly siliceous/silicified with narrow intervals (less than 30cm) intensely silicified and strongly mineralized with 10-30% fine grained to dusty pyrite; these may represent flow contact based on presence of fine varioles. Weakly developed planar fabric aligning varioles at 40 degrees to core axis.					
		51.2-51.4: Siliceous, sheared upper contact; 5-8% banded, fine grained pyrite.					
		53.6-53.7: Silicified, pyritic band.					

## Hole No. PL 96-1 Diamond Drill Log Sheet B

## DIAMOND DRILL LOG

PROPERTY: PERRY LAKE  
HOLE: No. PL 96-1

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FROM	TO	LITHOLOGICAL DESCRIPTION	ASSAYS				
			SAMPLE No.	FROM	TO	WIDTH	Au(gpt)
55.8	56.0	55.8-56.0: Silicified band and flow breccia. 1% pyrite.					
57.4	57.5	57.4-57.5: 4mm quartz-calcite vein @ 20 degrees to core axis and silicified wallrocks; 10-15% pyrite.					
59.5	60.1	59.5-60.1: Silicified varioles; 15-20% dusty to fine pyrite in matrix.					
63.0	63.1	63.0-63.1: Quartz-calcite band hosting semi-massive accumulations of pyrite.					
64.9	70.5	64.9-70.5: Varioles variably salmon-pink coloured in medium to dark green matrix in contrast to bright green varioles elsewhere in unit; similarly coloured veins to 2cm also present (feldspathized ? + minor epidote). Interval very weakly mineralized as disseminated pyrite in matrix.					
70.5	76.3	70.5-76.3: Narrow, intercalated medium-grained massive flows and variolitic flows with minor calcite and calcite-quartz stringers occasionally hosting minor pyrite.					
76.3	76.6	76.3-76.6: Silicified lower contact: sheared over last 10cm with 3-5% dusty pyrite; calcite flooded; contact at 35 degrees to core axis.					
76.6	80.0	(2 Fe, pil, sil, lx, mod-s mag) <b>MASSIVE SILICIFIED PILLOWED FLOWS</b>	3332	76.60	78.10	1.50	0.010
		Fine-grained, dark greenish grey, magnetic flows; locally appear pillowled. Appear bleached and moderately to strongly silicified with occasional intervals of intense silicification and pyrite mineralization as 51.2-76.6 Least silicified intervals host moderate pervasive calcite alteration. Local poorly-developed breccias are calcite-quartz healed. Minor leucocorene.	3333	78.10	79.60	1.50	0.080
		77.9-78.0: Chloritic pillow interstices/breccia with black chloritic matrix; 3-5% mg pyrite at matrix/wallrock contact.					

## Estacado Gold - Diamond Drilled Log

## DIAPOUND DRILL LOG

PROPERTY: PERKIN LAKE  
HOLE No.: PL96-1

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	ASSAYS			
				FROM	TO	WTDTW	Au(gpt)
80.0	88.3	(Ex. Z. @ 18) <b>BRECCIA ZONE</b>	3334	79.60	81.10	1.50	0.080
			3335	81.10	82.60	1.50	0.010
			3336	82.60	83.60	1.00	0.040
		80.0-88.0: Poorly-developed breccia interval healed with calcite-quartz.					
		80.0-80.6: Strongly silicified; fine quartz-calcite stockwork/breccia hosting 1% fine pyrite; 20-25% pyrite in a shear at 18 degrees to core axis.					
		86.5-86.8: Strongly silicified, 1-2% disseminated pyrite.					
		88.0-88.3: As 86.5-86.8.					
88.3	125.0	(2 Fe, pil, m, sil, cal, mod-s mag) <b>MASSIVE SILICIFIED PILLOWED FLOWS</b>	3337	87.50	88.50	1.00	0.010
		As 76.6-80.0.	3338	100.60	102.10	1.50	0.150
			3339	102.10	103.60	1.50	0.080
			3340	106.80	108.30	1.50	0.010
			3341	108.30	109.80	1.50	0.380
		96.4-96.6: Pervasive calcite, bleached, weakly brecciated. Strongly silicified, well mineralized intervals as follows:	3342	109.80	111.30	1.50	0.090
			3343	111.30	112.80	1.50	0.120
			3344	112.80	114.10	1.50	0.080
		100.6-101.2: 10-15% fine grained disseminated pyrite (possibly fine fracture controlled)					
		101.5-101.7: 10-15% pyrite.					
		102.1-102.2: 5-10% pyrite.					
		102.9-103.4: 5-10% pyrite.					
		<b>MINERALIZED ZONE: Zone 1 Core Angle: 90 True Width: 5.80</b>		108.30	114.10	5.80	0.171
		106.0: 4mm wide calcite band.					
		106.8-114.1: Pillowed/weakly sheared interval; 75% silicified bands typically 1-2% fine grained disseminated pyrite.					
		108.4: Moderately well developed foliation at 50 degrees to core axis.					

## DIAMOND DRILL LOG

PROPERTY: PERRY LAKE  
HOLE No.: FL96-1

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	ASSAYS			
				FROM	TO	WIDTH	Au(gpt)
		111.6-112.2: 15-20% pyrite.					
		114.1-125.0: Mafic flows with 5-10% calcite amygdalites at 2.0-39.2. Weak to moderate pervasive calcite; several narrow (<5cm) pyritic silicified bands. Interval moderately to strongly magnetic. Dark green chlorite-filled partings (weak brecciation?).					
125.0	143.0	(Sill-Py, 2Fe, pil) <b>SILICA-PYRITE ALTERED PILLOWED FLOWS</b>	3345	125.00	126.50	1.50	0.010
		Same unit as 86.3-125.0: locally resembles komatiitic flows. Increasing intensity of silicification to lower contact (may be in part albitization). Shearing at 50 degrees to core axis. Fine pyrite mineralization accompanying silicification locally semi-massive, shear-hosted, but generally 5-10%. Minor concentrations of specular hematite and narrow syenitic dykes and breccia make lower contact ambiguous. Variably weakly to moderately magnetic.	3346	126.50	128.00	1.50	0.460
			3347	128.00	129.50	1.50	0.690
			3348	129.50	131.00	1.50	0.230
			3349	131.00	132.50	1.50	0.110
			3350	132.50	134.00	1.50	0.380
			3351	134.00	135.50	1.50	0.400
			3352	135.50	137.00	1.50	0.380
			3353	137.00	138.50	1.50	0.370
			3354	138.50	140.00	1.50	0.150
			3355	140.00	141.50	1.50	0.150
			3356	141.50	143.00	1.50	0.090
143.0	165.7	(Bx, Z./75, Ser, Ank) <b>BRECCIA ZONE/SYENITE</b>	3357	143.00	144.50	1.50	0.050
		Variably sheared and brecciated massive brick red syenite; locally grading into cataclasite/mylonite. Fine pyrite mineralization at 125.0-143.0 appears to decrease away from upper contact; trace chalcopyrite (148.0m). Variable sericitization: weak to locally moderate in more strongly sheared intervals, accompanied by ankerite veining.	3358	144.50	146.00	1.50	0.190
			3359	146.00	147.50	1.50	0.110
			3360	147.50	149.00	1.50	0.670
			3361	149.00	150.50	1.50	0.010
			3362	150.50	152.00	1.50	0.220
			3363	152.00	153.50	1.50	0.070
			3364	153.50	155.00	1.50	0.010
			3365	155.00	156.50	1.50	0.040
		<b>MINERALIZED ZONE: Zone 2 Core Angle: 90 True Width: 22.50</b>		126.50	149.00	22.50	0.225
		146.0-146.6: Mafic volcanic xenolith.	3366	156.50	158.00	1.50	0.200
			3367	158.00	159.50	1.50	0.090
165.7	175.2	(75, m, w mag, Hem) <b>MASSIVE SYENITE</b>					
		Variably-grained, brick red, purplish-brown to buff-coloured. Generally massive. Hard, siliceous, locally weakly magnetic. 1-2% medium to fine-grained pyrite disseminated throughout. Specular hematite in trace amounts, though locally massive in close association with calcite veining (1-3cm wide). Unit					

## DIAMOND DRILL LOG

PROPERTY: PERRY LAKE  
HOLE No.: PL96-1

Page 1

FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	ASSAYS			
				FROM	TO	WIDTH	Au(gpt)
		hosts rare mafic volcanic xenoliths (rubble).					
		170.0-171.1: Fracture-controlled pyrite mineralization.					
175.2	186.1	(S.Z. @ 35/75, Ser, Sil) <b>SHEAR ZONE/SYENITE</b>					
		Shearing at 35 degrees to core axis. Silicification overprints chlorite-sericite matrix; weak elevation in pyrite content to 2-3%.					
186.1	198.7	(75 m, w mag) <b>MASSIVE SYENITE</b>					
		As 165.7-175.2					
198.7	211.5	(Rx-F.Z./75, Sil, Ank, af) <b>BRECCIA/FAULT ZONE/SYENITE</b>	3368	198.70	200.20	1.50	0.050
		198.7-206.0: Weak breccia grading to a sheared, silicified, variably ankeritized core. Dusty disseminated pyrite ranges to 5-8%. Matrix locally strongly graphitic (205.2-206.0). May be minor green mica associated with ankeritized intervals. Shearing at 30 degrees to core axis.	3369	200.20	201.70	1.50	0.080
			3370	201.70	203.20	1.50	0.060
			3371	203.20	204.70	1.50	0.060
			3372	204.70	206.00	1.30	0.320
			3373	206.80	210.20	1.40	0.070
			3374	210.20	211.50	1.30	0.080
<b>MINERALIZED ZONE: Zone 3 Core Angle: 90 True Width: 7.30</b>				198.70	206.00	7.30	0.108
206.0-208.8: Massive syenite as 165.7-175.2.							
208.8-211.5: Fault zone at 10 degrees to core axis; sheared at 30 degrees to core axis, strongly brecciated, chloritic mylonitic to 208.2m.							
Dusty pyrite as 198.7-206.0 to 8%.							
Moderate ankeritization, minor graphite.							
211.5	224.0	(75 m, Hem) <b>MASSIVE SYENITE</b>					
		As 165.7-175.2m.					
		224.0: END OF HOLE					

Metso D. L. Inc. - Diamond Core Drilling - Geotech Ltd.

DIAMOND DRILL LOG

PROPERTY: MERRY LAKE  
HOLE No.: FL96-1

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FROM	TO	LITHOLOGICAL DESCRIPTION	SAMPLE No.	FROM	TO	ASSAYS	WIDTH	Au(apt)
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DOWN-HOLE SURVEY DATA

DEPTH	INCLINATION	BEARING
100.00	-42.00	180.00
200.00	-47.00	180.00
224.00	-47.00	180.00

*David McLeod*



# Bondar Clegg Inchcape Testing Services

## Certificate of Analysis

CLIENT: BATTLE MOUNTAIN CANADA LTD.  
REPORT: T96-57569.0 ( COMPLETE )

PROJECT: 514  
DATE PRINTED: 15-OCT-96 PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au G/T	SAMPLE NUMBER	ELEMENT UNITS	Au G/T
3301		<0.03	3341		0.38
3302		<0.03	3342		0.09
3303		<0.03			
3304		<0.03			
3305		<0.03			
3306		<0.03			
3307		0.06			
3308		<0.03			
3309		<0.03			
3310		<0.03			
3311		<0.03			
3312		<0.03			
3313		0.50			
3314		<0.03			
3315		<0.03			
3316		<0.03			
3317		<0.03			
3318		<0.03			
3319		<0.03			
3320		<0.03			
3321		<0.03			
3322		<0.03			
3323		<0.03			
3324		0.03			
3325		0.03			
3326		<0.03			
3327		<0.03			
3328		0.13			
3329		<0.03			
3330		<0.03			
3331		<0.03			
3332		<0.03			
3333		0.08			
3334		0.08			
3335		<0.03			
3336		0.04			
3337		<0.03			
3338		0.15			
3339		0.08			
3340		<0.03			



# Bondar Clegg Inchcape Testing Services

## Certificate of Analysis

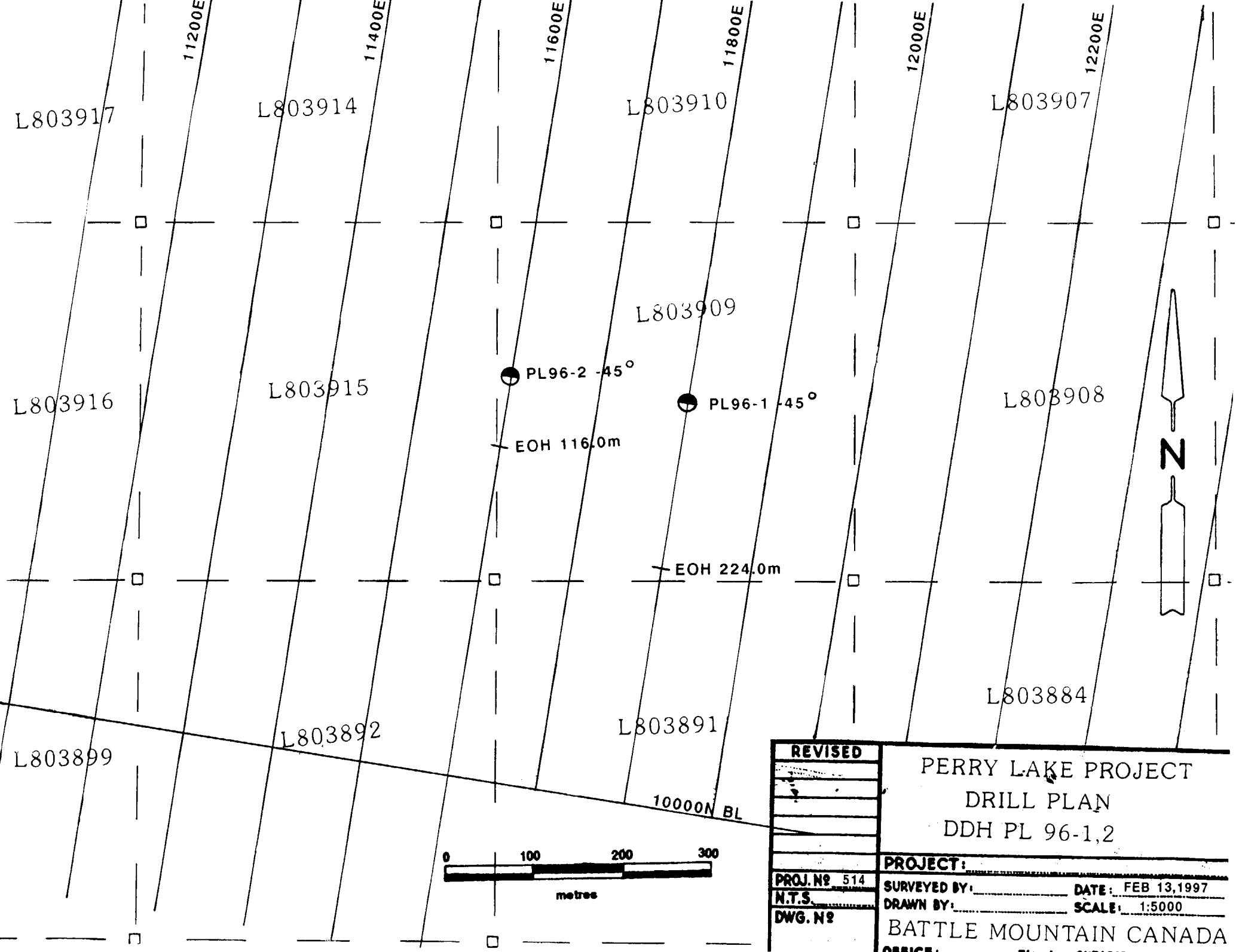
CLIENT: BATTLE MOUNTAIN CANADA LTD.  
REPORT: T96-57570.0 ( COMPLETE )

PROJECT: 514  
DATE PRINTED: 16-OCT-96 PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	AU G/T	SAMPLE NUMBER	ELEMENT UNITS	AU G/T
3343		0.12	3383		0.16
3344		0.08	3400		<0.03
3345		<0.03			
3346		0.46			
3347		0.69			
3348		0.23			
3349		0.11			
3350		0.38			
3351		0.40			
3352		0.38			
3353		0.37			
3354		0.15			
3355		0.15			
3356		0.09			
3357		0.05			
3358		<0.03			
3359		0.11			
3360		0.67			
3361		<0.03			
3362		0.22			
3363		0.07			
3364		<0.03			
3365		0.04			
3366		0.20			
3367		0.09			
3368		0.05			
3369		0.08			
3370		0.06			
3371		0.06			
3372		0.32			
3373		0.07			
3374		0.08			
3375		<0.03			
3376		<0.03			
3377		<0.03			
3378		<0.03			
3379		0.03			
3380		<0.03			
3381		0.06			
3382		0.16			

Bondar-Clegg & Company Ltd.  
5420 Canotek Road, Ottawa, Ontario, K1J 9G2, Canada  
Tel: (613) 749-2220, Fax: (613) 749-7170

  
Lab Supervisor





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)
<b>W9780.00161</b>
Assessment File Research Imaging

Personal information collected under the Mining Act, the information is as follows:  
Questions about this collection should be directed to:  
933 Ramsey Lake Road, Sudbury, Ontario P1A 4P2



42A09SE0184 2.17151 MICHAUD

Under section 8 of the Mining Act, I declare that the information contained in this declaration is true and correct. I understand that any false statement made in this declaration may result in criminal prosecution under the Mining Act.

900

*1.17151*

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 <b>Homestake Canada Inc.</b>	Client Number <b>121110</b>
Address <b>1000 - 700 West Pender St.</b>	Telephone Number <b>(604) 684-2345</b>
	Fax Number
Name <b>Vancouver, B.C.</b>	Client Number
Address <b>V6C 1G8</b>	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 <b>Diamond Drilling D0H PL96-1.2 340m Assays</b>	Office Use	
	Commodity	
	Total \$ Value of Work Claimed	
Date Work Performed From <b>01 Day</b> To <b>11 Day</b> 1996 <b>1996</b> NTS Reference	Month Year Month Year	
Global Positioning System Data (if available)	Township/Area <b>Michaud/Guibord</b>	Mining Division
	Miner's Plan Number <b>M 372 / M 352</b>	Resident Geologist District

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 <b>[Signature]</b>	Telephone Number <b>(705) 268-9603</b>
Address <b>602 Shadley Street, Box 1205, Timmins, ON P4N 7J5</b>	Fax Number <b>(705) 268-9572</b>
Name	Telephone Number
Address	Fax Number
Name	Telephone Number
Address	Fax Number

### 4. Certification by Recorded Holder or Agent

I, George J. Koleszar, 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

Date

*March 5, 1997*

Agent's Address

**Po Box 1205, 60 Shadley Street South, Timmins, Ont P4N 7J5**

Telephone Number

**(705) 268-9600**

Fax Number

**(705) 268-9572**



# Declaration of Assessment Work Performed on Mining Land

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

Transaction Number (office use)  
W978000161  
Assessment Files Research Imag

Personal information collected on this form is obtained under the authority of subsections 65(2) and 66(3) of the Mining Act. Under section 8 of the Mining Act, the 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 the Chief Mining Recorder, Ministry of Northern Development and Mines, 6th Flk 933 Ramsey Lake Road, Sudbury, Ontario, P3E 6B5.

**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	Client Number
Homestake Canada Inc.	12110
Address	Telephone Number
1000 - 700 West Pender St. Vancouver, B.C.	(604) 684-2345
	Fax Number
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	Office Use		
Diamond Drilling DDH PL 96-1,2 340m Assays			
Commodity			
Total \$ Value of Work Claimed	21,985		
Dates Work Performed	From <u>01</u> <u>10</u> <u>1996</u> To <u>11</u> <u>10</u> <u>1996</u>	Day    Month    Year    Day    Month    Year	NTS Reference
Global Positioning System Data (if available)	Township/Area Michaud/Guibord		Mining Division
	M or Q-Plan Number M 372 / M 352		Resident Geologist District Ledge Lake, Kirkland Lake

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	Telephone Number
Address	Fax Number
Name	Telephone Number
Address	Fax Number
Name	Telephone Number
Address	Fax Number

**RECEIVED**  
MAR 6 1997  
9:40 X

RECEIVED
MAR 10 1997
MINING LANDS BRANCH

## 4. Certification by Recorded Holder or Agent

I, George J. Koleszar, 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	Date
Agent's Address	March 5, 1997
PO Box 1205, 60 Shuter Street South, Timmins, Ont P4N 7J5	Telephone Number
	Fax Number
(705) 268-9600	(705) 268-9572

W9780,00161

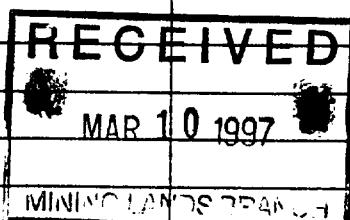
Page 1

SCHEDULE FOR DECLARATION OF  
ASSESSMENT WORK ON MINING LANDWork Transaction #  
EASTCAN97.014

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
1	L 0794993	1	0.00	122.00		
2	L 0794994	1	0.00	60.00		
3	L 0794995	1	0.00	63.00	2.17151	
4	L 0794996	1	0.00	70.00		
5	L 0794997	1	0.00	76.00		
6	L 0794998	1	0.00	376.00		
7	L 0794999	1	0.00	400.00		
8	L 0803880	1	0.00	245.00		
9	L 0803881	1	0.00	400.00		
10	L 0803882	1	0.00	400.00		
11	L 0803883	1	0.00	160.00		
12	L 0803884	1	0.00	132.00		
13	L 0803885	1	0.00	400.00		
14	L 0803886	1	0.00	400.00		
15	L 0803887	1	0.00	400.00		
16	L 0803888	1	0.00	400.00		
17	L 0803889	1	0.00	400.00		
18	L 0803890	1	0.00	400.00		
19	L 0803891	1	0.00	185.00		
20	L 0803892	1	0.00	73.00		
21	L 0803893	1	0.00	400.00		
22	L 0803894	1	0.00	400.00		
23	L 0803895	1	0.00	400.00		
24	L 0803896	1	0.00	400.00		
25	L 0803897	1	0.00	400.00		
26	L 0803898	1	0.00	400.00		
27	L 0803899	1	0.00	128.00		
28	L 0803900	1	0.00	400.00		
29	L 0803901	1	0.00			
30	L 0803902	1	0.00	69.00		
31	L 0803903	1	0.00	20.00		
32	L 0803904	1	0.00	216.00	RECEIVED MAR 10 1997	
33	L 0803905	1	0.00	400.00		
34	L 0803906	1	0.00	400.00	MINING LANDS BRANCH	
35	L 0803907	1	0.00	171.00		
36	L 0803908	1	0.00	71.00		
37	L 0803909	1	21.985.00	66.00	20.275.00	1,644.00
38	L 0803910	1	0.00	99.00		
39	L 0803911	1	0.00	400.00		
40	L 0803912	1	0.00	400.00		
41	L 0803913	1	0.00			
42	L 0803914	1	0.00	67.00		
43	L 0803915	1	0.00	73.00		
44	L 0803916	1	0.00	69.00		
45	L 0803917	1	0.00	88.00		
46	L 0803918	1	0.00	170.00		

SCHEDULE FOR DECLARATION OF  
ASSESSMENT WORK ON MINING LAND

Work Transaction #  
EASTCAN97.014



Column Totals	21,985.00	20,341.00	20,275.00	1,644.00
---------------	-----------	-----------	-----------	----------



Ministry of  
Northern Development  
and Mines

Ministère du  
Développement du Nord  
et des Mines

May 20, 1997

Roy Spooner  
Mining Recorder  
4 Government Road East  
Kirkland Lake, ON  
P2N 1A2



Ontario

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

Telephone: (705) 670-5853  
Fax: (705) 670-5863

Dear Sir or Madam:

Submission Number: 2.17151

<b>Subject:</b>	<b>Transaction Number(s):</b>	<b>Status</b>
<b>W9780.00161</b>		<b>Approval</b>

---

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.

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

NOTE: This correspondence may affect the status of your mining lands. Please contact the Mining Recorder to determine the available options and the status of your claims.

If you have any questions regarding this correspondence, please contact Steve Beneteau by e-mail at [beneteau\\_s@torv05.ndm.gov.on.ca](mailto:beneteau_s@torv05.ndm.gov.on.ca) or by telephone at (705) 670-5855.

Yours sincerely,

A handwritten signature in black ink, appearing to read "Ron C. Gashinski".

ORIGINAL SIGNED BY  
Ron C. Gashinski  
Senior Manager, Mining Lands Section  
Mines and Minerals Division

Correspondence ID: 10853

Copy for: Assessment Library

## Work Report Assessment Results

**Submission Number:** 2.17151

**Date Correspondence Sent:** May 20, 1997

**Assessor:** Steve Beneteau

<b>Transaction Number</b>	<b>First Claim Number</b>	<b>Township(s) / Area(s)</b>	<b>Status</b>	<b>Approval Date</b>
W9780.00161	803909	MICHAUD, GUIBORD	Approval	May 16, 1997

**Section:**

10 Physical PDRILL

**Correspondence to:**

Mining Recorder  
Kirkland Lake, ON

**Recorded Holder(s) and/or Agent(s):**

George J. Koleszar  
TIMMINS, ONTARIO

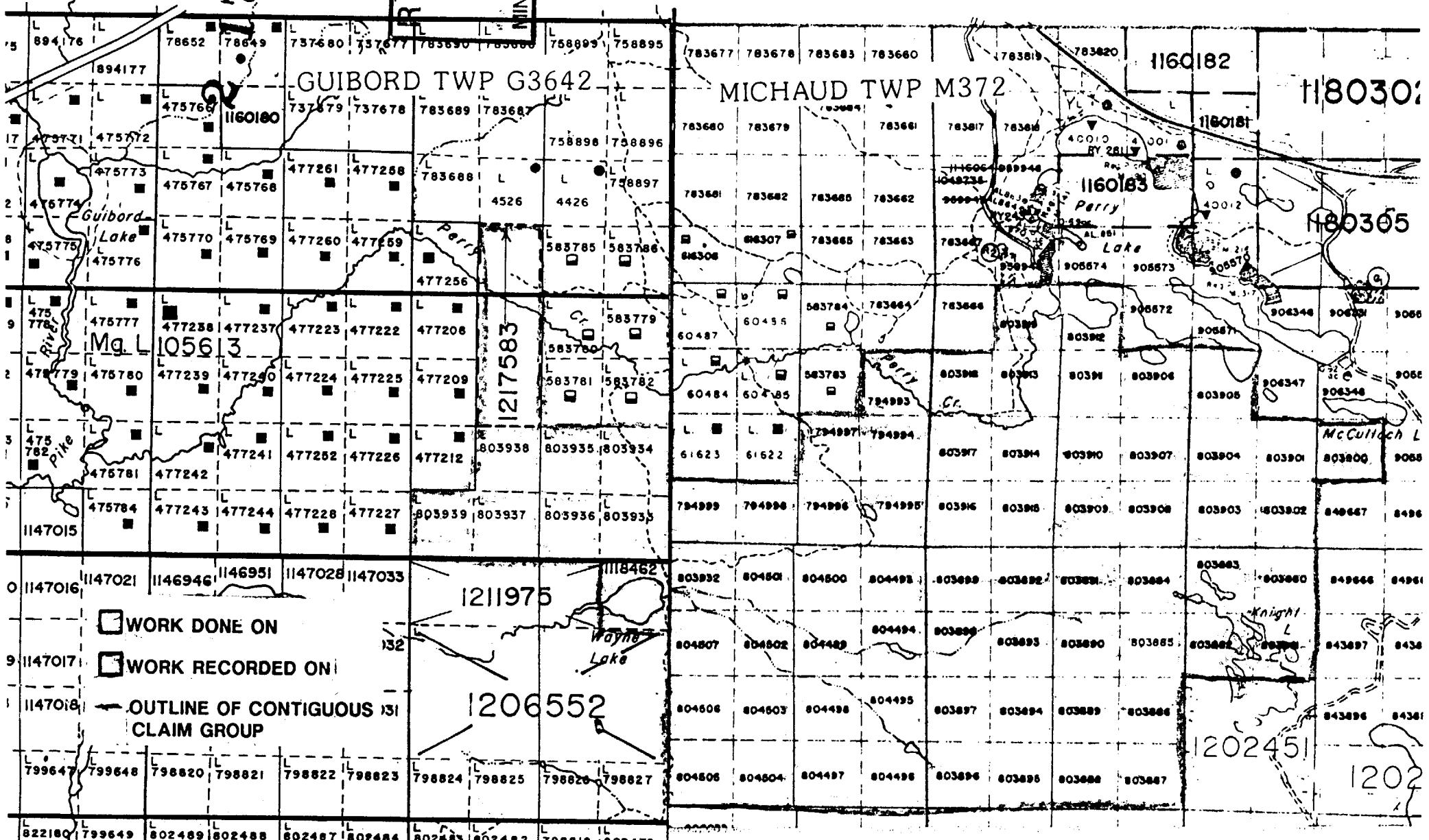
Resident Geologist  
Kirkland Lake, ON

HOMESTAKE CANADA INC.  
VANCOUVER, B.C.

Assessment Files Library  
Sudbury, ON

RECEIVED MAR 10 1997  
MINING LANDS BRAND

McCool



## NOTES

400 surface rights reservation along the shores  
of all lakes and rivers.

### SAND AND GRAVEL

(6) M.T.C. GRAVEL PIT No. 762

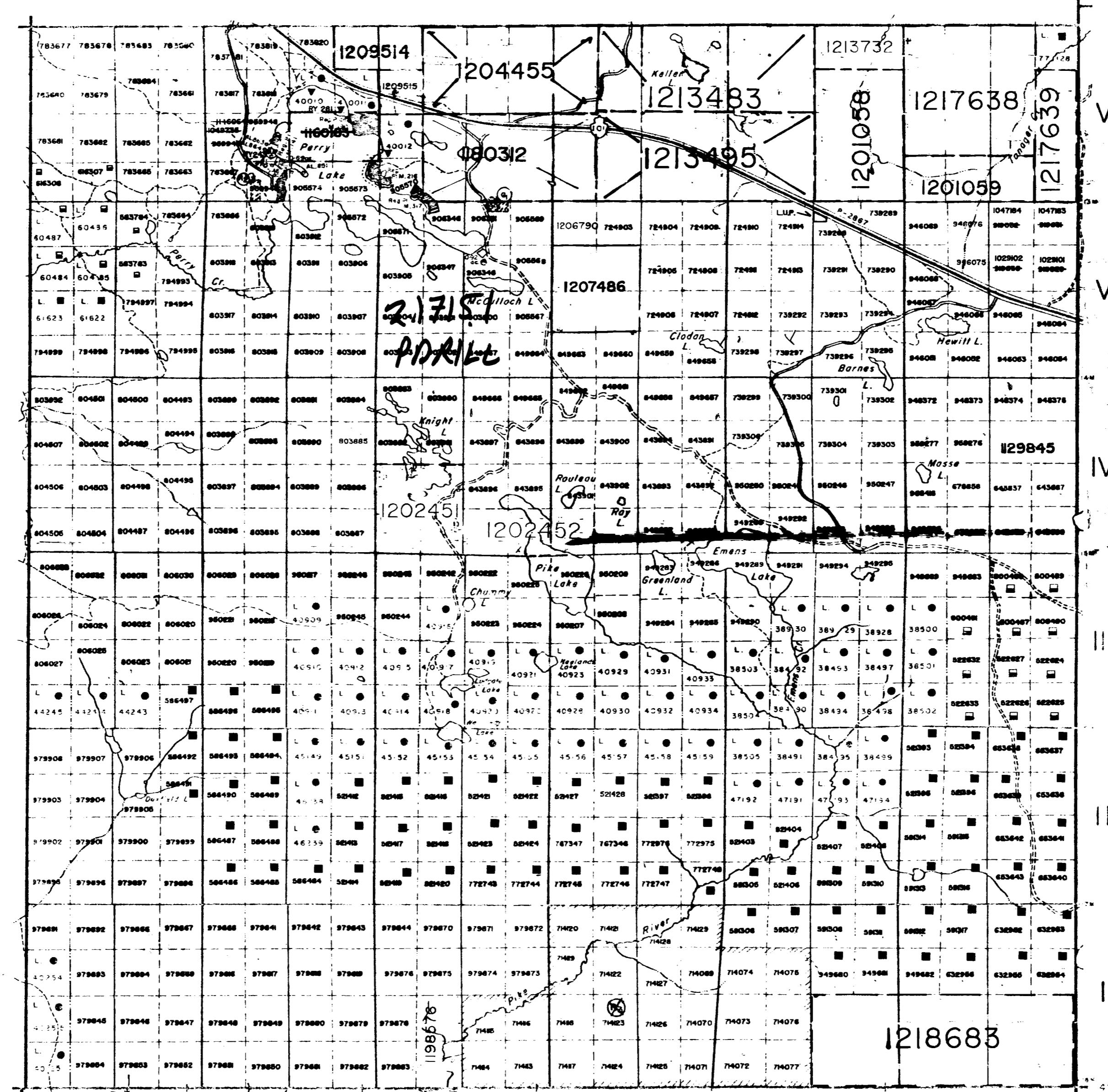
### AREAS WITHDRAWN FROM STAKING

(R2) SURFACE RIGHTS WITHDRAWN FROM STAKING  
SECTION 42 (R.S.O.'60), FILE 164586

(R3) SURFACE AND MINING RIGHTS WITHDRAWN FROM STAKING,  
SECTION 36/80, W.9/86, JAN. 24, 1986

SEC. 35/90 O-L-16/94 NER MAY 16/94 S.R. & MR W.9/86

## Guibord Tp. M-352



## Barnet Tp. M-322

THE INFORMATION THAT  
APPEARS ON THIS MAP  
HAS BEEN COMPILED  
FROM VARIOUS SOURCES,  
AND ACCURACY IS NOT  
GUARANTEED. THOSE  
WISHING TO STAKE MIN-  
ING CLAIMS SHOULD CON-  
SULT WITH THE MINING  
RECORDER, MINISTRY OF  
NORTHERN DEVELOP-  
MENT AND MINES, FOR AD-  
DITIONAL INFORMATION  
ON THE STATUS OF THE  
LANDS SHOWN HEREON.

### NOTICE OF FORESTRY ACTIVITY

THIS TOWNSHIP / AREA FALLS WITHIN THE  
WATABEAG MANAGEMENT UNIT

AND MAY BE SUBJECT TO FORESTRY OPERATIONS.  
THE MNR UNIT FORESTER FOR THIS AREA CAN BE  
CONTACTED AT:

P.O. BOX 129  
SWASTIKA, ONT.  
POK 10  
705-642-3222

## LEGEND

### RAILWAY AND ROUTE NO.

RAIL ROADS

TRAILS

PLAID LINES

TOWNSHIP & RANGES ETC

LOTS, MINING CLAIMS, PARCELS, ETC

### UNSURVEYED LINES

LOT LINES

PARCEL BOUNDARY

MINING CLAIMS ETC

### RAILWAY AND RIGHT OF WAY

RAILROAD

UTILITY LINES

NON-PERENNIAL STREAM

FLOODING OR FLOODING RIGHTS

SUBDIVISION

ORIGINAL SHORELINE

MARSH OR MUSKEG

MINES

### DISPOSITION OF CROWN LANDS

#### TYPE OF DOCUMENT

PATENT, SURFACE & MINING RIGHTS

SYMBOL

" SURFACE RIGHTS ONLY

●

" MINING RIGHTS ONLY

○

LEASE, SURFACE & MINING RIGHTS

■

" SURFACE RIGHTS ONLY

□

" MINING RIGHTS ONLY

□

#### LICENCE OF OCCUPATION

△

CROWN LAND SALE

CS

ORDER-IN COUNCIL

OC

RESERVATION

○

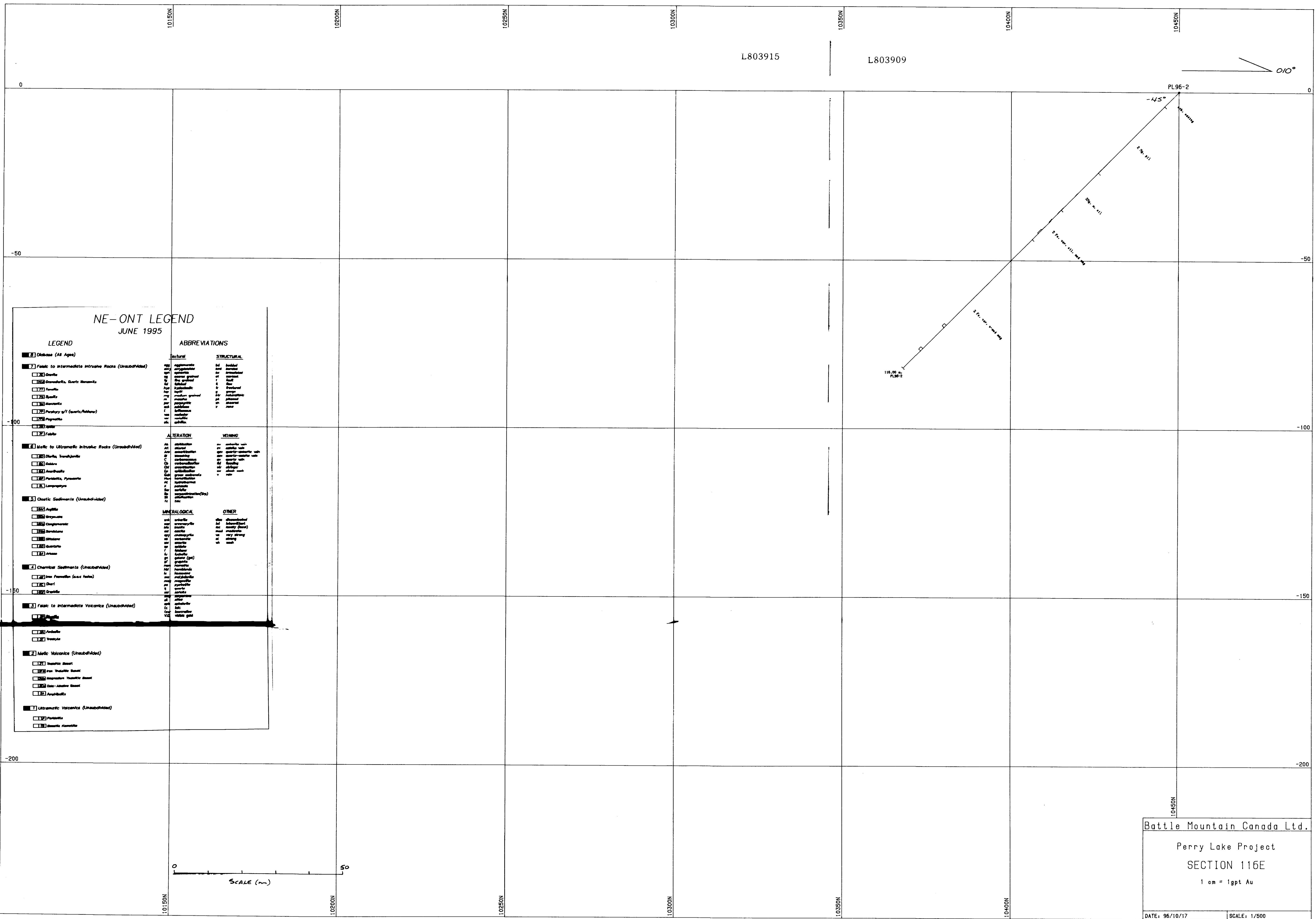
CANCELLED

○

SAND & GRAVEL

SCALE : 1 INCH = 40 CHAINS

0 5K 10K 15K 20K 25K 30K 35K 40K 45K 50K 55K 60K 65K 70K 75K 80K 85K 90K 95K 100K 105K 110K 115K 120K 125K 130K 135K 140K 145K 150K 155K 160K 165K 170K 175K 180K 185K 190K 195K 200K 205K 210K 215K 220K 225K 230K 235K 240K 245K 250K 255K 260K 265K 270K 275K 280K 285K 290K 295K 300K 305K 310K 315K 320K 325K 330K 335K 340K 345K 350K 355K 360K 365K 370K 375K 380K 385K 390K 395K 400K 405K 410K 415K 420K 425K 430K 435K 440K 445K 450K 455K 460K 465K 470K 475K 480K 485K 490K 495K 500K 505K 510K 515K 520K 525K 530K 535K 540K 545K 550K 555K 560K 565K 570K 575K 580K 585K 590K 595K 600K 605K 610K 615K 620K 625K 630K 635K 640K 645K 650K 655K 660K 665K 670K 675K 680K 685K 690K 695K 700K 705K 710K 715K 720K 725K 730K 735K 740K 745K 750K 755K 760K 765K 770K 775K 780K 785K 790K 795K 800K 805K 810K 815K 820K 825K 830K 835K 840K 845K 850K 855K 860K 865K 870K 875K 880K 885K 890K 895K 900K 905K 910K 915K 920K 925K 930K 935K 940K 945K 950K 955K 960K 965K 970K 975K 980K 985K 990K 995K 1000K 1005K 1010K 1015K 1020K 1025K 1030K 1035K 1040K 1045K 1050K 1055K 1060K 1065K 1070K 1075K 1080K 1085K 1090K 1095K 1100K 1105K 1110K 1115K 1120K 1125K 1130K 1135K 1140K 1145K 1150K 1155K 1160K 1165K 1170K 1175K 1180K 1185K 1190K 1195K 1200K 1205K 1210K 1215K 1220K 1225K 1230K 1235K 1240K 1245K 1250K 1255K 1260K 1265K 1270K 1275K 1280K 1285K 1290K 1295K 1300K 1305K 1310K 1315K 1320K 1325K 1330K 1335K 1340K 1345K 1350K 1355K 1360K 1365K 1370K 1375K 1380K 1385K 1390K 1395K 1400K 1405K 1410K 1415K 1420K 1425K 1430K 1435K 1440K 1445K 1450K 1455K 1460K 1465K 1470K 1475K 1480K 1485K 1490K 1495K 1500K 1505K 1510K 1515K 1520K 1525K 1530K 1535K 1540K 1545K 1550K 1555K 1560K 1565K 1570K 1575K 1580K 1585K 1590K 1595K 1600K 1605K 1610K 1615K 1620K 1625K 1630K 1635K 1640K 1645K 1650K 1655K 1660K 1665K 1670K 1675K 1680K 1685K 1690K 1695K 1700K 1705K 1710K 1715K 1720K 1725K 1730K 1735K 1740K 1745K 1750K 1755K 1760K 1765K 1770K 1775K 1780K 1785K 1790K 1795K 1800K 1805K 1810K 1815K 1820K 1825K 1830K 1835K 1840K 1845K 1850K 1855K 1860K 1865K 1870K 1875K 1880K 1885K 1890K 1895K 1900K 1905K 1910K 1915K 1920K 1925K 1930K 1935K 1940K 1945K 1950K 1955K 1960K 1965K 1970K 1975K 1980K 1985K 1990K 1995K 2000K 2005K 2010K 2015K 2020K 2025K 2030K 2035K 2040K 2045K 2050K 2055K 2060K 2065K 2070K 2075K 2080K 2085K 2090K 2095K 2100K 2105K 2110K 2115K 2120K 2125K 2130K 2135K 2140K 2145K 2150K 2155K 2160K 2165K 2170K 2175K 2180K 2185K 2190K 2195K 2200K 2205K 2210K 2215K 2220K 2225K 2230K 2235K 2240K 2245K 2250K 2255K 2260K 2265K 2270K 2275K 2280K 2285K 2290K 2295K 2300K 2305K 2310K 2315K 2320K 2325K 2330K 2335K 2340K 2345K 2350K 2355K 2360K 2365K 2370K 2375K 2380K 2385K 2390K 2395K 2400K 2405K 2410K 2415K 2420K 2425K 2430K 2435K 2440K 2445K 2450K 2455K 2460K 2465K 2470K 2475K 2480K 2485K 2490K 2495K 2500K 2505K 2510K 2515K 2520K 2525K 2530K 2535K 2540K 2545K 2550K 2555K 2560K 2565K 2570K 2575K 2580K 2585K 2590K 2595K 2600K 2605K 2610K 2615K 2620K 2625K 2630K 2635K 2640K 2645K 2650K 2655K 2660K 2665K 2670K 2675K 2680K 2685K 2690K 2695K 2700K 2705K 2710K 2715K 2720K 2725K 2730K 2735K 2740K 2745K 2750K 2755K 2760K 2765K 2770K 2775K 2780K 2785K 2790K 2795K 2800K 2805K 2810K 2815K 2820K 2825K 2830K 2835K 2840K 2845K 2850K 2855K 2860K 2865K 2870K 2875K 2880K 2885K 2890K 2895K 2900K 2905K 2910K 2915K 2920K 2925K 2930K 2935K 2940K 2945K 2950K 2955K 2960K 2965K 2970K 2975K 2980K 2985K 2990K 2995K 3000K 3005K 3010K 3015K 3020K 3025K 3030K 3035K 3040K 3045K 3050K 3055K 3060K 3065K 3070K 3075K 3080K 3085K 3090K 3095K 3100K 3105K 3110K 3115K 3120K 3125K 3130K 3135K 3140K 3145K 3150K 3155K 3160K 3165K 3170K 3175K 3180K 3185K 3190K 3195K 3200K 3205K 3210K 3215K 3220K 3225K 3230K 3235K 3240K 3245K 3250K 3255K 3260K 3265K 3270K 3275K 3280K 3285K 3290K 3295K 3300K 3305K 3310K 3315K 3320K 3325K 3330K 3335K 3340K 3345K 3350K 3355K 3360K 3365K 3370K 3375K 3380K 3385K 3390K 3395K 3400K 3405K 3410K 3415K 3420K 3425K 3430K 3435K 3440K 3445K 3450K 3455K 3460K 3465K 3470K 3475K 3480K 3485K 3490K 3495K 3500K 3505K 3510K 3515K 3520K 3525K 3530K 3535K 3540K 3545K 3550K 3555K 3560K 3565K 3570K 3575K 3580K 3585K 3590K 3595K 3600K 3605K 3610K 3615K 3620K 3625K 3630K 3635K 3640K 3645K 3650K 3655K 3660K 3665K 3670K 3675K 3680K 3685K 3690K 3695K 3700K 3705K 3710K 3715K 3720K 3725K 3730K 3735K 3740K 3745K 3750K 3755K 3760K 3765K 3770K 3775K 3780K 3785K 3790K 3795K 3800K 3805K 3810K 3815K 3820K 3825K 3830K 3835K 3840K 3845K 3850K 3855K 3860K 3865K 3870K 3875K 3880K 3885K 3890K 3895K 3900K 3905K 3910K 3915K 3920K 3925K 3930K 3935K 3940K 3945K 3950K 3955K 3960K 3965K 3970K 3975K 3980K 3985K 3990K 3995K 4000K 4005K 4010K 4015K 4020K 4025K 4030K 4035K 4040K 4045K 4050K 4055K 4060K 4065K 4070K 4075K 4080K 4085K 4090K 4095K 4100K 4105K 4110K 4115K 4120K 4125K 4130K 4135K 4140K 4145K 4150K 4155K 4160K 4165K 4170K 4175K 4180K 4185K 4190K 4195K 4200K 4205K 42



**NE-ONT LEGEND**  
JUNE 1995

**LEGEND**

- Dikes (All Ages)
- Felsic to Intermediate Intrusive Rocks (Unsubdivided)
- Quartz
- Quartz Monzonite
- Felsic
- Syenite
- Monzonite
- Potassiy w/I (quartz/feldspar)
- Pegmatitic
- Adularia
- Felsite

**ABBREVIATIONS**

Textured      STRUCTURAL

ALTERATION      MINERALOGICAL

MICROSTRUCTURE

MINERALOGICAL

OTHER

MINERALOGICAL

OTHER

MINERALOGICAL

OTHER

MINERALOGICAL

L803891

L803909

PL96-1

Battle Mountain Canada Ltd.

Perry Lake Project

SECTION 118E

1 cm = 1gpt Au

DATE: 96/10/17

SCALE: 1/500



42A09SE0184.2.17151 MICHAUD

2.17

220