



42C04NE0014 11 PUKASKWA RIVER

010

# DIAMOND DRILLING

Area: Pukaskwa River

Report No; 11

WORK PERFORMED FOR: R. Brian Murray

RECORDED HOLDER: SAME AS ABOVE []

: OTHER []

<u>CLAIM NO:</u>	<u>HOLE NO:</u>	<u>FOOTAGE</u>	<u>DATE</u>	<u>NOTE</u>
SSM 691704	H-1	257'	Nov/86	(1) (7)
SSM 691665	H-2	267'	Nov/86	(2) (7)
SSM 708431	H-3	257'	Nov/86	(3) (7)
SSM 691790	H-5	269'	Nov/86	(4) (7)
SSM 691797	H-6	285'	Dec/86	(5) (7)
SSM 691762	H-8	227'	Dec/86	(6) (7)
	H-9	227'	Dec/86	(6) (7)

## NOTES:

- (1) #58-87 (filed in July/87)
- (2) #59-87 (filed in July/87)
- (3) #55-87 (filed in July/87)
- (4) #56-87 (filed in July/87)
- (5) #57-87 (filed in July/87)
- (6) #60-87 (filed in July/87)

(7) Also filed under O.M.E.P. - Program # 0MB6-7-P-260 - Toronto file #63.4860.



Drilling Company		Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at Collar	Location of hole in relation to a fixed point on the claim.	Map Reference No.	Claim No.
Date Hole Started	Date Completed	Date Logged	Logged by	FL	core stored at drill camp.		GRID # 8 - LINE 4 + 05W. 10MN of B6.	Property Name FOX RIVER - PUKASKWA.
Exploration Co., Owner or Optionee		Date Submitted	Submitted by (Signature)	FL				
CAPTAIN CONSOLIDATED RESOURCES LTD.				FL				

Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †	
From	To						From	To			
0	7	Overburden				0116	7	12	5	19	
7	36.3	Basaltic tuff - mediate tuff.	- Zone - - dark grey, fine grained, slightly to moderately siliceous locally. - slightly chloritic - numerous local zones of brecciated rock cemented by pale green, very fine grained, siliceous material. - iron oxide staining on fracture surfaces. - occasional piece of granite core on section. - pyrite < 2% with occasional fracture filling.  9' to 10' - 23.2 - 25.6 - Stockwork zones of pale green, siliceous material - zone are brecciated.  - the pale green siliceous material occurs on stringers throughout the section, but are developed strongest in the above section. - occasional speck of chalcopyrite. 27-33.0 core is severely broken with iron oxide coating the fracture surface. - several narrow < 1/2" quartz veins occur in section, some contain fine grained cubic pyrite.				0117	12	17	5	24
						0118	17	22	5	25	
						0119	22	27	5	5	
						0120	27	32	5	9	
						0121	32	37	5	85	
						0122	37	42	5	91	
						0123	42	47	5	85	
						0124	47	52	5	75	
						0125	52	57	5	121	
36.3	51.5	Basaltic tuff	similar to above section but with increase in amount of pyrite - average 2% - 2% locally up to 5% pale green, siliceous stringers as in above section - but not containing any stockwork - they are oriented randomly to SW  37.1 - 1" quartz vein with pyrite, occasional chalcopyrite with the pyrite								

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Hole No. H-1 Page No. 2

Drilling Company		Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at Collar	Location of hole in relation to a fixed point on the claim.	Map Reference No.	Claim No.
Date Hole Started	Date Completed	Date Logged	Logged by		Fl.		Location (Twp., Lot, Con. or Lat. and Long.)	
Exploration Co., Owner or Optionee		Date Submitted	Submitted by (Signature)		Fl.			
					Fl.		Property Name	

Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †	
From	To						From	To			
36.3	61.5	Cont'd	54.4-54.6 - grey-white quartz vein with pyrite along upper contact at 45° to G.A. Several blebs of chalcopyrite in the vein.			0126	57	61.5	4.5		6
61.5	103.8	Mafic Tuff	core is more strongly foliated than the above section - foliation at 50° to G.A. - Breccia slightly chloritized material alternating irregularly with light grey colored more solid material. - Pyrite occurs as finely disseminated blebs = 2% locally up to 4%. - chlorite alteration is locally strong. - several sections appear more massive and finer grained. - 85.6-87.3 and at 97.3 - streakwork of pale green siliceous material similar to those breccia in upper section of the hole. 78.3-78.7 Several narrow cherty quartz veins at pyrite. 79.0-79.5 - 97.0-103.8 contains a couple of 9" beds of mostly - material layering. From 77-97, core is severely broken.			0127	61.5	67	5.5		16
						0128	67	72	5		11
						0129	72	77	5		25
						0130	77	83	6		25
						0131	83	87	4		25
						0132	87	92	5		25
						0133	92	97	5		25
103.8	105.7	Quartz feldspar (white Breccia Granite)	- fine grained, dark grey - - Pyrite occurs as fine grained disseminations and in fractures < 2%. - Chalcopyrite occurs as fine disseminations near the top of the section < 1%.			0134	97	103.8	6.8		19
						0135	103.8	105.7	1.9		25



Drilling Company		Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at Collar	Location of hole in relation to a fixed point on the claim.	Map Reference No.	Claim No.	
Date Hole Started	Date Completed	Date Logged	Logged by	FL	FL		Location (Twp., Lot, Con. or Lat. and Long.)		
Exploration Co., Owner or Optionee		Date Submitted	Submitted by (Signature)	FL			FL	Property Name	
				FL					

Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle*	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †	
From	To						From	To		Ag/pt	Ag (oz/t)
105.7	112.0	Tuff	very fine grained; ground mass consists primarily of biotite, possibly some chloropyrite. - pyrite in blebs and stringers - occasional green-green silicious stringers and veins oriented parallel to core axis - contact gradational - Pyrite less than 1% foliation, at 40° to C.A.			0136	105.7	112.0	6.3	25	16 (oz/t)
112.0	121.0	Tuff	similar to above section but with an increase in the pale green silicious stringers - some less than 3" zones of stockwork. - section more fragmented in appearance than above section.			0137 0138	112 117	117 121	5.0 4.0	25 25	
121.0	138.8	Mixed Matie and Tuff	- sections of strongly foliated tuff alternating with more massive, slightly more silicious material. - section is fine grained and dark grey to black. section becomes more silicious towards the bottom.  126.8 - 138.8 - more cherty layers occur oriented at 50° to C.A.  122 to 124.2 - fine grained cherty matrix vein parallel to C.A. - contains blebs of pyrite, pyrrhotite and occasional speck of chloropyrite.  127.8 stringers & blebs of chloropyrite total sulphides this section < 2%			0139 0140 0141 0142	121 127 132 135.0	127 132 135 138.8	6.0 5.0 3.0 3.8	25 127 16 18	.042



Drilling Company		Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at Collar	Location of hole in relation to a fixed point on the claim.	Map Reference No.	Claim No.
Date Hole Started	Date Completed	Date Logged	Logged by		FL		Location (Twp., Lot, Con. or Lat. and Long.)	
Exploration Co., Owner or Optionee		Date Submitted	Submitted by (Signature)		FL		Property Name	
					FL			

Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle*	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †	
From	To						From	To			
138.8	153.6	Banded Cherty Tuff	very fine grained, light grey colour; most certainly to highly siliceous. - bands grey to all white alternating with dark grey siliceous tuffaceous material. - Banding at 50° to G.A. - sometimes occurs with thin chert bands - local casting texture suggests top - but occasional stringer of pyrite and pyrrhotite.			0143	138.8	142	3.2	15	15
						0144	142	147	5.0	11	11
						0145	147	153.6	6.6	21	21
153.6	169.6	- Mafic and Intermediate Tuff	Similar to section 121.0-138.8 more siliceous, section is more fragmented. - local zones are similar to section 138.8 to 153.6. numerous quartz stringers and - generally dipping from 50° to G.A.			0146	153.6	157	1.4	12	12
						0147	157	162	5.0	10	10
169.6	190.7	Intercalated Tuff and Chert Tuff	fine grained, dark grey to black tuffaceous material, somewhat siliceous intercalated with occasional cherty bands. similar to section 138.8-153.6. 180.3-190.7 - banded similar to cherty tuff section 138.8-153.6 - banding becomes less frequent towards bottom of section. banding ranges from 70°-62° to G.A. minor sulphides.			0148	169	172	3.0	25	25
						0149	172	177	4.0	12	12
						0150	177	182	5.0	25	25
						0151	182	187	5.0	25	25
190.7	196.2	Cherty tuff	Similar to section 138.8-153.6 rock associated at top of section chert bands have light brown color locally. blocks of pyrite with chlorite - in associated zone. 194.3-194.9 - Breccia zone - similar to that at top of hole.			0152	190.7	196.2	5.5	6	6



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Hole No. H-1 Page No. 5

Drilling Company		Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at Collar	Location of hole in relation to a fixed point on the claim.	Map Reference No.	Claim No.	
Date Hole Started	Date Completed	Date Logged	Logged by		FL		Location (Twp., Lot, Con. or Lat. and Long.)		
Exploration Co., Owner or Optionee		Date Submitted	Submitted by (Signature)		FL				
				FL	Property Name				

Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †
From	To						From	To		
190.7	196.2	cont'd.	195.3 - 195.6 grey white quartz vein.							As/ft
			- some sections lack the cherty bands and are similar to the above sulfidaceous section.							
196.2	251.7	cherty Tuff	similar to section 138.8 - 153.6 but banding less distinctive and may not be as siliceous - section is very fine grained intercalation of banded tuff and more fragmented tuff with less banding.							
			196.2 - 209.0 - blebs and stringers of pyrrhotite and pyrite < 2%			0153	196.2	202.2	3.6	12
						0154	202.0	204.0	4	25
						0155	202.0	205.7	1.7	25
			204.0 - 208.7 - grey white quartz vein with stringers and blebs of pyrite and pyrrhotite filling fractures. - same cherty.			0156	205.7	210	4.3	15
						0157	210	215.5	5.5	25
						0158	215.5	221.7	6.2	25
			215.5 - 221.7 Pyrite and pyrrhotite increase to about 4%							
			222.0 - 224.1 - rock is brecciated.			0159	221.7	225	3.3	25
			224.1 - 231.3 - void of banded texture.			0160	225	227	2.0	25
			231.3 - 232.7 - white quartz vein with chlorite in fractures - pyrite and pyrrhotite < 1%			0161	227	232.7	5.7	6
			- fracture all contact - - -			0162	232.7	235.6	2.9	5
			234.0 - 235.6 - quartz veins occurring with some containing blebs of pyrite in thin							
			236.0 - 236.8 - brownish quartz vein with blebs of pyrite and pyrrhotite.			0163	235.6	236.8	1.2	25

\* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

† Additional credit available. See Assessment Work Regulations.



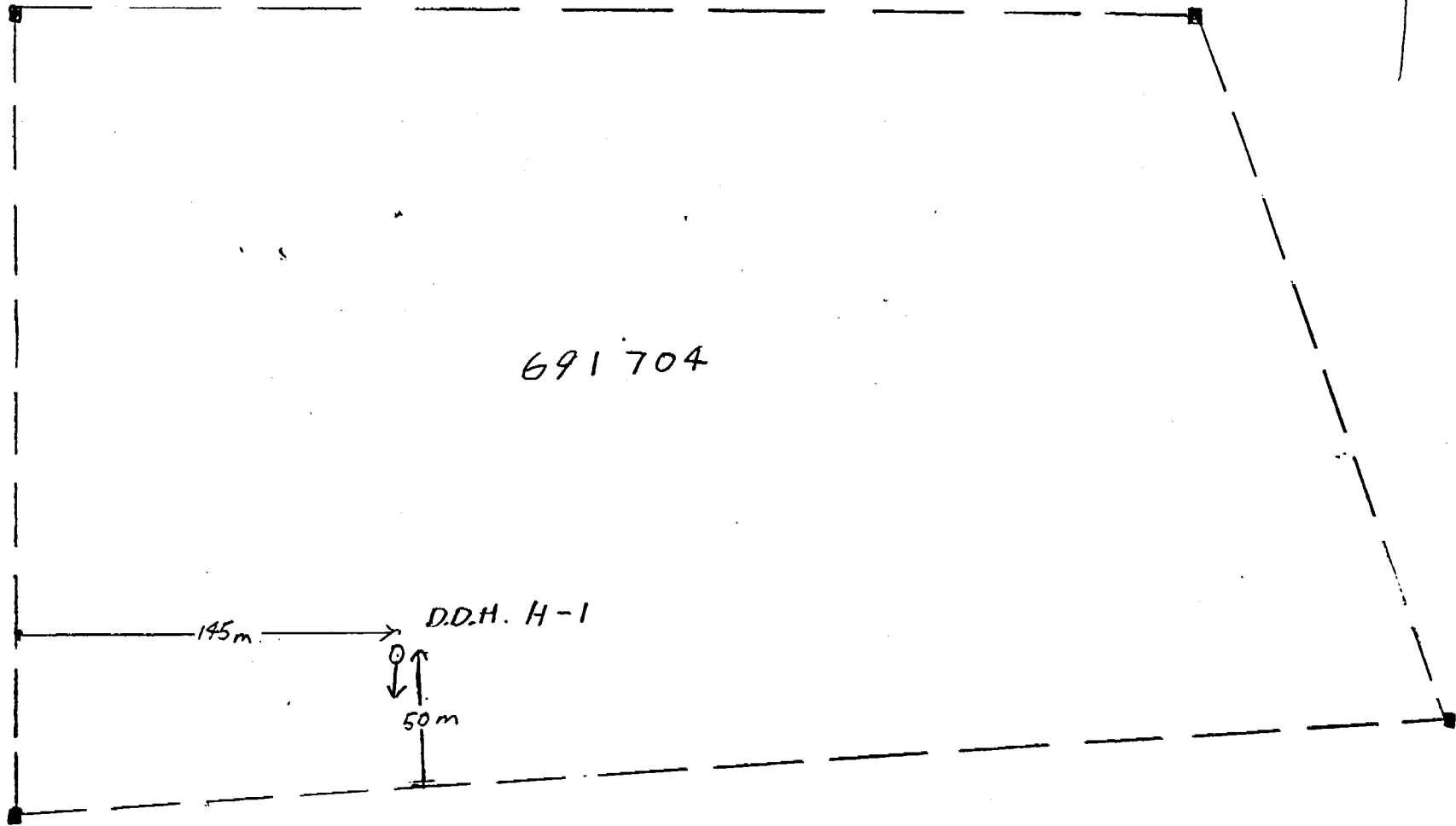
Drilling Company		Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at Collar	Location of hole in relation to a fixed point on the claim.	Map Reference No.	Claim No.
Date Hole Started	Date Completed	Date Logged	Logged by		FL		Location (Twp., Lot, Con. or Lat. and Long.)	
Exploration Co., Owner or Optionee		Date Submitted	Submitted by (Signature)		FL		Property Name	
					FL			

Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †	
From	To						From	To			
176.2	251.7	cont'd	236.8 - 237.8 - Conductive zone - heavily diss. to massive pyrite - massive pyrite occurs between 237.2 - 237.8 - Broken core and -			0164	236.8	237.8	1.0		65
			237.8 - 242.65 pyrite and pyrrhotite disseminated, occurring as stringers ~ 4% to 5% with higher concentrations locally			0165	237.8	242.65	4.85		65 65
			248.4 - 248.7 - white quartz vein			0166	242.65	248.7	6.05		65
251.7	257.0	Matrix Tuff	fine, ground, green to dark grey, not as siliceous as previous tuff section, fragmented appearance. foliation at 55° to 60° to S.A. - sulphides ~ 1% - disseminated pyrite			0167	248.7	256.7	3.0		65
	257.0	end of Hole	Core checked for radioactivity and fluorescence, nothing of interest.								

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DDH H-1

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691704

145 m

D.D.H. H-1

50 m

Scale 1:2500





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Drilling Company		Collar Elevation	Bearing of hole from true North <i>S 40° W</i>	Total Footage <i>267'</i>	Dip of Hole at Collar <i>45°</i>	Address/Location where core stored <i>Core stored at drill camp</i>	Map Reference No.	Claim No. <i>691665</i>
Date Hole Started <i>Nov 20, 1986</i>	Date Completed <i>Nov 21, 1986</i>	Date Logged <i>Nov 25/86</i>	Logged by <i>T. P. Ryan</i>		FL		Location (Twp., Lot, Con. or Lat. and Long.) <i>6310-1112 10th E of L.R.I.E., 135m N of B.L.</i>	
Exploration Co., Owner or Optionee <i>Captain Consolidated Resources Ltd.</i>		Date Submitted	Submitted by (Signature) <i>[Signature]</i>		FL			
					FL			Property Name <i>Prospect Lake Ontario</i>

Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle*	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †
From	To						From	To		
0	7	Overburden				0001	7	12	5	51
7	78	Intercalated Basalt and related Tuff	- DARK GREEN TO BLACK, FINE GRAINED BASALT SECTION WEAKLY TO MODERATELY CHLORITIZED, BASALT MOSTLY AT TOP OF SECTION. SECTION BECOMES MORE TUFFACEOUS TOWARD BOTTOM.			0002	12	17	5	30
			- Tuffaceous sections similar in color to basalt but with AN INCREASE IN QUARTZ AND KROTITE AND CALCITE.			0003	17	22	5	25
			- Section is weakly calcareous, tuff dominated by quartz and krotite, local narrow sections of phlogopite			0004	44.9	46.0	1.1	25
			- weakly foliated			0005	46.0	48.7	2.7	25
			- Sulphides occur as flecks and minute stringers of pyrite and pyrrhotite, occasional speck of chalcopyrite - ALL < 1%			0006	48.7	49.75	1.05	25
			- Local cusp and stringer of quartz and quartz - calcite with minor pyrite and pyrrhotite in some stringers.			0007	49.75	52.0	2.25	25
			- Section foliated at 60° to 70° to C.A.			0008	68.0	73.0	5	25
						0009	73.0	78.0	5	25
			47.9 - 46.0 - irregular quartz vein, white to grey in color, containing highly chloritized to massive calcite inclusions occurring at margins of vein, one speck of chalcopyrite observed.							
			47.0 - 48.7 - increase in krotite (phlogopite) and slight increase in calcite.							
			48.7 - 49.0 - Quartz - feldspar dyke with abundant krotite in groundmass, disseminated pyrite and minor pyrrhotite < 1%.							

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Drilling Company		Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at Collar	Address/Location where core stored	Map Reference No.	Claim No.
Date Hole Started	Date Completed	Date Logged	Logged by		FL		Location (Twp., Lot, Con. or Lat. and Long.)	Property Name
Exploration Co., Owner or Optionee		Date Submitted	Submitted by (Signature)		FL			
					FL			

Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays ‡
From	To						From	To		
7	78.0	Cont'd.	49.0 - 49.2 - Quartz vein at 45° to C.A. Disseminated pyrite and pyrrhotite < 2%, one speck of chalcopyrite observed. Vein has IRON OXIDE STAINING							As per
			49.5 - 49.75. Similar to section 48.7 - 49.0, upper contact at 85° to C.A. Disseminated Pyrite < 1%							
78.0	87.0	IRON FORMATION.	CONDUCTIVE ZONE: Section dominated by alternating beds of quartz rich material, chlorite-rich material, magnetite beds and stringers, and thin laminae of pyrrhotite, and pyrite. Sulphide layers range in size from < 1mm to > 4mm. Numerous sulphide stringers reasonably orientated to C.A. Occasional speck and stringer of chalcopyrite. - Sulphides in section range from 10-15% Bedding of section ranges from 50° to 90° to C.A. - Only <del>scattered</del> sulphide stringers and laminae are conductive.			0010 0011 0012	78.0 81.0 84.0	81.0 84.0 87.0	3 3 3	123 37 45
87.0	92.8	MAFIC G55.	dark grey to black, fine grained, usually to moderately chloritic. Slaty to 70° to 80° to C.A. weakly disseminated pyrite and pyrrhotite < 1% - Local speck of silica-white mineral could be arsenopyrite or glaucophane or a silicate mineral.			0013	87.0	92.8	5.8	45
92.8	97.9	IRON FORMATION	Similar to section 78.0 - 87.0 - Sulphide concentrations similar to that in above. Iron formation but appear to be more randomly distributed to C.A. - Local narrow section appear stringer oriented. - Bedding and/or layering at 70° to 90° to C.A.			0014	92.8	97.8	5	36

\* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

† Additional credit available. See Assessment Work Regulations.



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Hole No.  
*H-2*

Page No.  
*3*

Drilling Company		Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at	Address/Location where core stored	Map Reference No.	Claim No.
Date Hole Started	Date Completed	Date Logged	Logged by	Collar	°			
Exploration Co., Owner or Optionee		Date Submitted	Submitted by (Signature)	Fl.	°			
				Fl.	°			
							Location (Twp., Lot, Con. or Lat. and Long.)	
							Property Name	

Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †
From	To						From	To		
97.9	103.7	MASIC Tuss.?	Very fine grained, dark grey to black, slightly calcareous, chloritic, groundmass in matrix rich and silica rich. - Moderately foliated at 70° to C.A. - Occasional blebs of pyrite < 1% disseminated. - Increase in calcite and biotite at bottom of section.			0015	97.8	100.8	3	Asp
						0016	100.8	103.7	2.9	Asp
						0017	103.7	104.7	1.0	Asp
103.7	104.15	Calcite-Quartz Vein	- grey-white in color; blebs of chlorite throughout vein; some epidote. Alteration in hanging wall rock adjacent to vein - Upper contact of vein at 85° to C.A.; lower contact at 85° to 90° to C.A. - Barren of sulphides							
104.15	104.5	MASIC Tuss.	- Similar to section 97.9-103.7 - Maybe a fragment in the Calcite-Quartz vein							
104.5	104.7	Calcite-Quartz Vein	- Similar to section 103.7-104.15; possibly a part of same vein			0018	104.7	107.5	2.8	Asp
104.7	105.6	MASIC Tuss.	- dark grey to black, fine grained, Biotite rich (chloritophite) scattered. Foliated at 80° to C.A.							
105.6	107.5	MASIC to Intermediate Tuss. (Agglomerate?)	- fine grained, dark grey to black layers interbedded and mixed with lighter colored more siliceous material. - lighter material is also fine grained, appears fragmental but with irregular outlines - More MASIC material in moderately to strongly chloritized - Numerous cusp and suture structures of calcite and quartz near bottom of section - foliation well layering ranges from 60° to 70° to C.A. - Cobalt pyrite mineralization - disseminated < 1%							
107.5	207.4	Intermediate Tuss. (Agglomerate)	Possibly an intermixed Tuss and agglomerate - dark grey to black, moderately to strongly chloritic locally more siliceous sections appear like irregular fragments local quartz and feldspar - calcite stringers generally barren			0019	107.5	112.5	5	Asp
						0020	112.5	115.5	3	Asp
						0021	115.5	120.0	4.5	Asp

\* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

† Additional credit available. See Assessment Work Regulations.



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Hole No. **H-2** Page No. **4**

Drilling Company		Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at Collar <b>45°</b>	Address/Location where core stored	Map Reference No.	Claim No.	
Date Hole Started	Date Completed	Date Logged	Logged by	FL	FL		Location (Twp., Lot, Con. or Lat. and Long.)		
Exploration Co., Owner or Optionee		Date Submitted	Submitted by (Signature)	FL			FL	Property Name	
				FL					

Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †	
From	To						From	To		gwt/gst	
107.5	207.4		of sulphide mineralization. Stringers are randomly orientated. Co. C.A.			0022	120.0	125.0	5	LS	
			198.1 to 207.4 - moderate to strong spidrite mineralization normally with small siliceous sections. Section becomes more siliceous toward E. to culture.			0023	187.0	191.0	4	LS	
			198.1 to 207.4 - moderate to strong spidrite mineralization normally with small siliceous sections. Section becomes more siliceous toward E. to culture.			0024	198.0	200.0	3	LS	
			198.1 to 207.4 - moderate to strong spidrite mineralization normally with small siliceous sections. Section becomes more siliceous toward E. to culture.			0025	200.0	203.0	3	LS	
			198.1 to 207.4 - moderate to strong spidrite mineralization normally with small siliceous sections. Section becomes more siliceous toward E. to culture.			0026	203.0	207.4	4.4	LS	
			Minor amount of sulphides - pyrrhotite and fepite - occasional speck of chalcoprite - all sulphides < 1/2 - quartz and quartz stringers and veins of average about 2mm feet of core that section slightly from 187 to 191.0								
207.4	218.1	Mafic Tuff	- similar to tuffaceous sections at top of hole but with occasional spidrite - quartz stringers - not as fragmental in appearance to section 107.5 - 207.4 - occasional quartz - carbonate stringer - calcite quartz and fepite coat some fracture planes - fepite < 1/2 in section			0027	207.4	210.0	2.6	LS	
						0028	210.0	213.0	3.0	LS	
						0029	213.0	215.0	2.0	LS	
						0030	215.0	218.0	3.0	LS	
218.1	222.0	Quartz-feldspar Porphyry	- dark grey to white in color, dominated by quartz and lesser texture of feldspar - blocks of chlorite within the section - Tuffaceous inclusions occur at 218.1 to 218.3 - 219.0 to 219.5, 220.15 to 220.6 - abundant chlorite and spidrite in these sections.			0031	218.0	222.0	4.0	LS	
220.0	241.6	Mafic Tuff	Similar to section 207.4 - 218.1 - Epidrite increased from 231.7. Stray spidrite from 241.4 to 241.6.			0032	222.0	225.0	3.0	LS	
						0033	225.0	230.0	5.0	LS	
						0034	230.0	235.0	5.0	LS	
241.6	242.7	Cherty Qtz Vein	- Very fine grained, cherty with chlorite lenses and fragments locally fragmental - barren of sulphides.			0035	235	241.6	6.6	LS	
						0036	241.6	244.6	3.0	LS	
						0037	244.6	248.8	4.2	LS	

\* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

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Hole No. **H-2**  
Page No. **5**

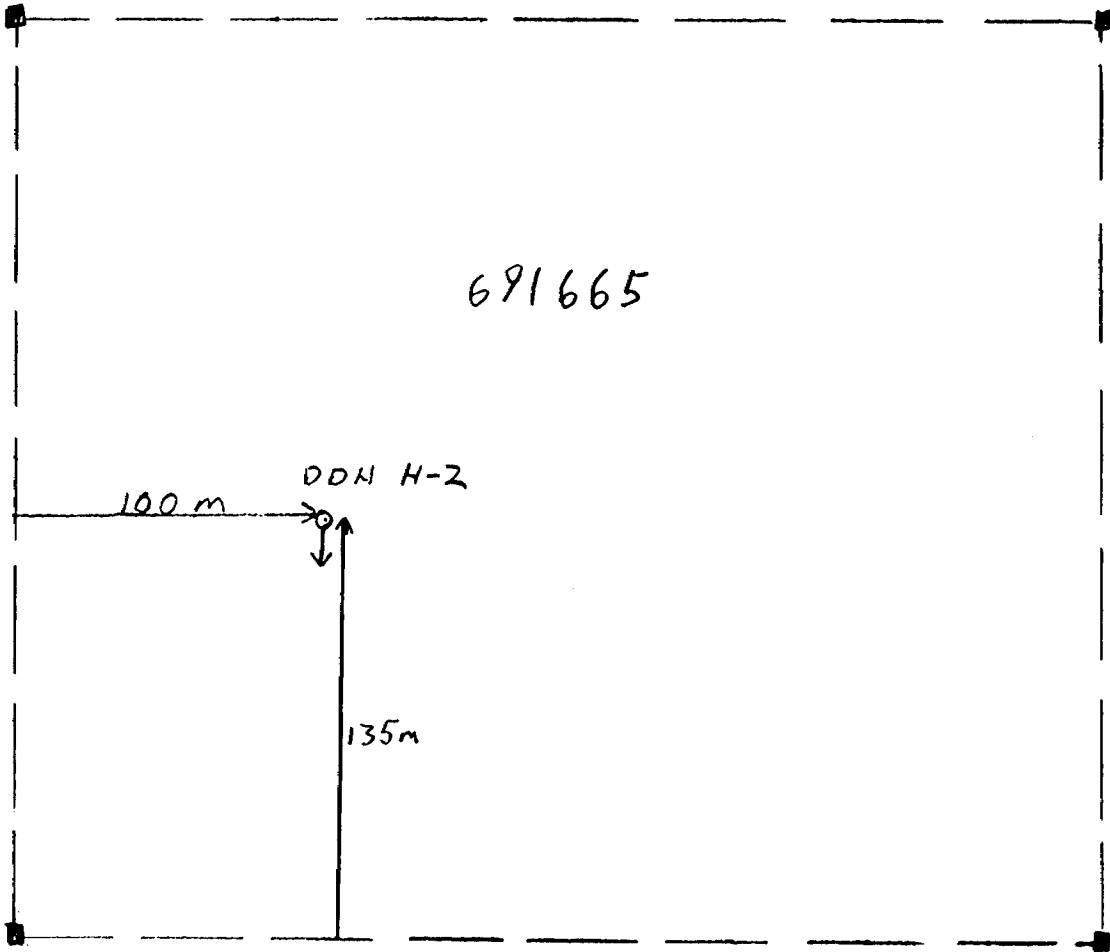
Drilling Company		Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at Collar	Address/Location where core stored	Map Reference No.	Claim No.	
Date Hole Started	Date Completed	Date Logged	Logged by		FL		Location (Twp., Lot, Con. or Lat. and Long.)		
Exploration Co., Owner or Optionee		Date Submitted	Submitted by (Signature)		FL				
					FL			Property Name	

Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays ‡
From	To						From	To		
242.7	248.8	Quartz-Felspar Porphyry	Similar to section 2181 - 222.0 - Inclusions of above tabs comprise about 40% of section. - Spite occurs at base and stringers locally to 2% - Contacts irregular.							H-2/11
248.8	266.55	Ma Sic Tabs.	Similar to above - No spidite - foliated at 50° to C.A. 255.0 - Cherty 1" Quartz vein with pyrite 255.8 - 256.6 - Q.F.P. Similar to above			0038	248.8	251.8	3.0	123
						0039	251.8	256.0	4.2	17
						0040	256.0	260.0	4.0	13
266.55	267.0	Quartz-Felspar Porphyry	Similar to above Porphyry sections - Spite < 1%			0081	260.0	263.0	3.0	58
						0092	263.0	267.0	4.0	27
	267.0	End of hole.								
<p>Note: Core Tested for Radioactivity - Nothing of interest. - Core stored at Hole Collar.</p>										

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Hole No. **H-3** Page No. **1**

Drilling Company		Collar Elevation	Bearing of hole from true North <b>S 30° W</b>	Total Footage <b>257'</b>	Dip of Hole at Collar <b>45°</b>	Address/Location where core stored <b>see sketch at drill camp</b>	Map Reference No.	Claim No. <b>708431</b>
Date Hole Started <b>Nov 22, 1986</b>	Date Completed <b>Nov 23, 1986</b>	Date Logged <b>Nov 26/86</b>	Logged by <b>Terrance Ryan</b>		FL		Location (Twp., Lot, Con. or Lat. and Long.) <b>41N11, 12 R3E30E; 200m south.</b>	
Exploration Co., Owner or Optionee <b>Certain Consolidated Resources Ltd.</b>		Date Submitted	Submitted by (Signature)		FL			
					FL			Property Name <b>North Lake Pit</b>

Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle °	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †
From	To						From	To		
0	17	OVERBYPDEN				0043	17	22	5	255
17	95.4	Altered Microvolcanics Granit. Gneiss	dark grey to black, fine grained groundmass dominated by biotite, weakly chloritized, secondary Na-quartz, ilmenite. - foliated at 40° to C.A.			0044	22	27	5	318
						0045	27	32	5	256
						0046	32	37	5	294
						0047	37	42	5	47
			17-42.6 scattered pink quartz crystals up to 20% of section locally			0048	42	47	5	25
			- local masses < 4" quartz veins section appears tuffaceous with occasional biotite single fragments			0049	47	52	5	23
			quartzite and occasional pyrobitic clots scattered 15-18% of section			0050	52	57	5	25
						0051	57	62	5	25
						0052	62	67	5	25
						0053	67	72	5	25
						0054	72	77	5	25
						0055	77	82	5	25
			42.6-75.4 Section characterized by abundant pink quartz up to 40% of section, greatest concentrations locally			0056	82	87	5	25
			- Pyrite occurs as isolated blebs but occasionally as stringers. Pyrite also occurs as blebs and occasionally in stringers. Chalcocite occasionally occurs as stringers at the south end - pyrobitic			0057	87	92	5	25
			- All sulphides generally range from 1 to 2%			0058	92	95.4	3.4	25
			- Quartz veins occur at: 29.5-29.7 (mass of sulphides) 42.6-45.8. mass of quartz in this section, not a true vein							
			64.1-64.6 - Quartz vein with blebs of pyrite < 1% - irregular contact to C.A.							
			63.0-63.3 increase in quartz in this section.							

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Drilling Company		Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at Collar	Address/Location where core stored	Map Reference No.	Claim No.
Date Hole Started	Date Completed	Date Logged	Logged by		Fl.		Location (Twp., Lot, Con. or Lat. and Long.)	Property Name
Exploration Co., Owner or Optionee		Date Submitted	Submitted by (Signature)		Fl.			
					Fl.			

Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †
From	To						From	To		
17.0	95.4	Cont'd.	76.5-76.7 - Quartz var with chlorite. Pyrite clay contact with coarse garnet wall rock.							
			- 77.3-95.4 - <del>Narrow</del> <del>Narrow</del> <del>Medium</del> Quartz Feldspar Porphyry intruding the garnet-hosted rock. Sections of porphyry occur at 77.3-77.7; 81.5-87 87.7-88.2; 88.4-89.5.							
			- 87.1 - stringer of pyrite and chloropyrite							
			89.55-95.4 - increase in stringer and veinlets of quartz all less than 1" in width. All <del>in</del> <del>from</del> of sulphides except for the occasional blob of pyrite.							
95.4	117.7	White-Beige Granite	- white to dark grey, characterized by sparse crystals of quartz and feldspar - porphyritic texture is more pronounced in some sections - groundmass is essentially feldspar with possible feldspar - very fine crushed - section <del>has</del> <del>is</del> - quartz character to suit - (occasionally pink feldspar occur - parts of the matrix appear granitic - occasional narrow quartz veinlet - pyrite occurs as very fine ground in scattered blobs <del>see</del> <del>&lt;</del> <del>1%</del>			0059	95.4	97	1.6	25
						0060	97	102	5	25
						0061	102	107	5	25
						0062	107	112	5	25
						0063	112	117.7	5.7	25
			97.8-98.7 - mostly quartz contact parallel to C.A.; minor pyrite							

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Hole No. **H-3** Page No. **3**

Drilling Company		Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at Collar	Address/Location where core stored	Map Reference No.	Claim No.
Date Hole Started	Date Completed	Date Logged	Logged by		Fl.		Location (Twp., Lot, Con. or Lat. and Long.)	Property Name
Exploration Co., Owner or Optionee		Date Submitted	Submitted by (Signature)		Fl.			
					Fl.			

Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †
From	To						From	To		
95.4	117.7	Cont'd.	115.2 to 117.7 - More distinctive porphyry texture. - Bottom contact at 45° to C.A.							
117.7	129.5	Alkaline granite Garnet-Biotite	Similar to section 17-42.6; decrease in amount of garnet; garnets usually accompanied by chlorite. Garnet color appears brown because of the chlorite. Chlorite occurs either on or at the borders of the garnet. - Sulphides - pyrite occurs as fine grained blebs scattered throughout the section - locally pyrite can be concentrated up to 3% but only occurs between 125.3 and 129.5 in section. 125.3-125.6 - Garnet-chlorite vein with massive chlorite at vein boundary.			0064 0065 0066	117.7 122 127	122 127 129.5	4.3 5 2.5	LS LS LS
129.5	202.6	White Biotite Granite	Similar to section 95.4-117.7. Slightly mineralogically similar to this section. - occasional inclusion of coarse rock - at: 133.7-134.7 upper contact irregular - lower contact @ 45° to C.A. 135.3-137.0 - layered contact generally 25° to C.A. 137.5-138.0 - Contact parallel to C.A. - several narrow quartz veins cut 164.7-166.8, 183.5-184.4, 195.7-197.1 (occasional quartz (pyrite) 197.3-197.65 - The veins are barren of pyrite mineralization. Vein contact range from 70° to 90° to C.A.			0067 0068 0069 0070 0071	129.5 134 164.7 193.5 195.7	134.0 138 166.8 194.4 197.65	4.5 4 2.1 .9 1.95	LS LS LS LS LS

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Hole No. **H-3** Page No. **1**

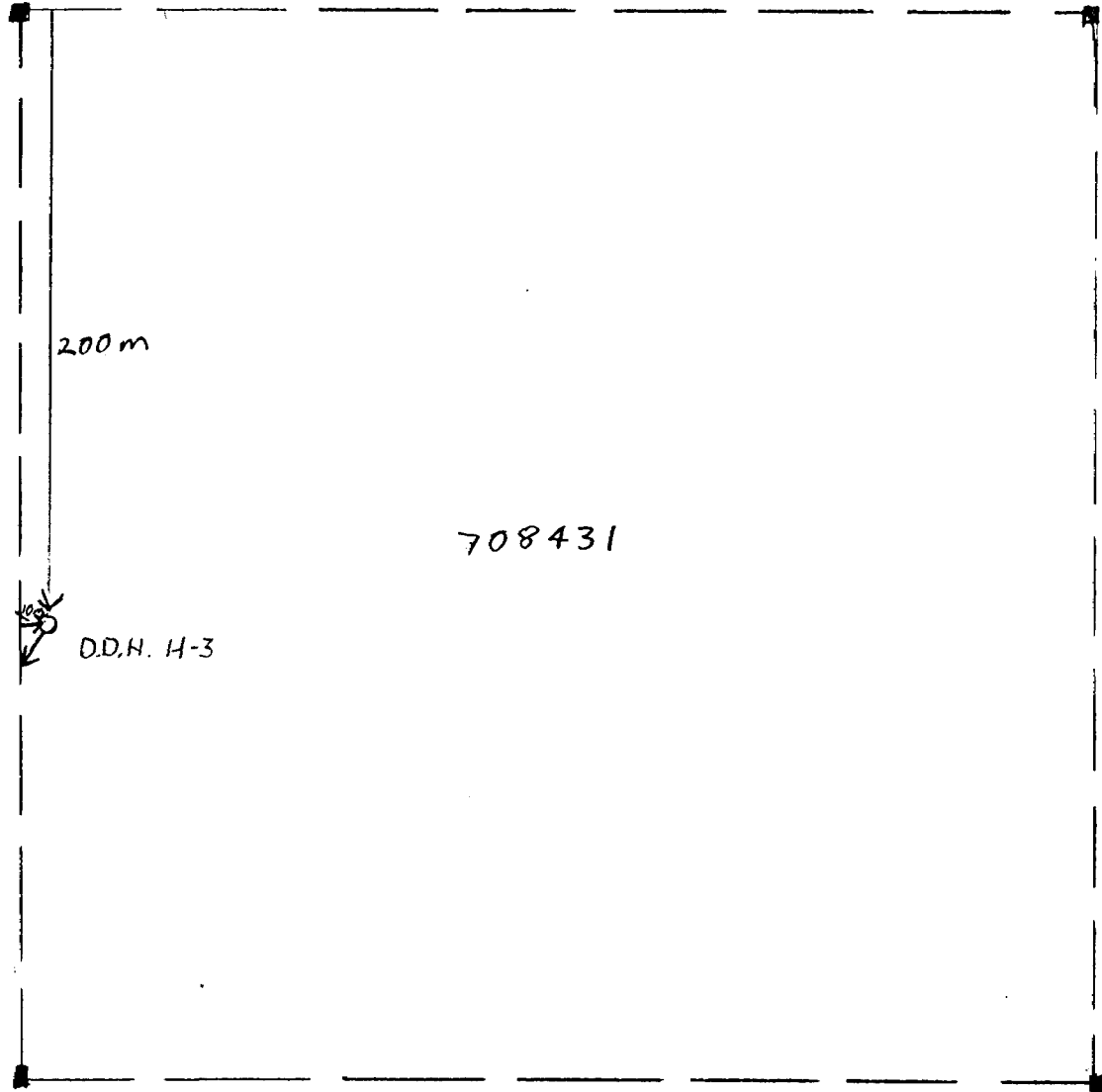
Drilling Company		Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at Collar	Address/Location where core stored	Map Reference No.	Claim No.
Date Hole Started	Date Completed	Date Logged	Logged by		FL		Location (Twp., Lot, Con. or Lat. and Long.)	Property Name
Exploration Co., Owner or Optionee		Date Submitted	Submitted by (Signature)		FL			
					FL			

Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †
From	To						From	To		
202.6	247.3	Basalt.	Massive, very fine grained, dark grey in color occasional weakly developed structures of quartz Pyrite - fine grained occurring as plates & 1/2 - structure as bubble - grey-white granular quartz veins occur at of 235.0 - 236.0 upper contact at 30° to C.A.; lower Contact at 70° to C.A. 238.5 - 239.5 - 273 vein - 247.0 - 247.3 section becomes foliated at 30°-40° to C.A. at bottom of section			0072	202.6	207.0	4.4	Ag, Pb.
						0073	207.0	212.0	5	LS
						0074	212.0	217.0	5	LS
						0075	235.0	236.0	1	LS
						0076	238.5	239.5	1	LS
						0077	242	247.3	5.3	LS
247.3	255.5	White Breccia Granite	Similar to section 129.5 - 202.6 Granite vein at 248.9 - 249.7 - grey-white mass of sulphides. 249.7 - 250.4 - replacement of basalt; contact at 30° to C.A.			0078	248.9	249.7	.8	LS
						0079	249.7	255.5	5.8	LS
255.5	257.0	Basalt	Similar to section 202.6 - 247.3. Contact with granite at 55° to C.A. but irregular. Pyrite 1/2 blanchardite - occasional structure of pyrite - occasional speck of chalcocite pyrite in pyrite.			0080	255.5	257.0	1.5	7
	257.0		End of Hole. Core tested for Radioactivity/Nothing of interest Core tested for blanchardite - nothing of interest.							

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Drilling Company		Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at Collar	Location of hole in relation to a fixed point on the claim.	Map Reference No.	Claim No.
Date Hole Started	Date Completed	Date Logged	Logged by		FL		Location (Twp., Lot, Con. or Lat. and Long.)	Property Name
Exploration Co., Owner or Optionee		Date Submitted	Submitted by (Signature)		FL			
CAPTAIN CONSOLIDATED RESOURCES LTD.					FL			

Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle*	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †
From	To						From	To		
0	10	overburden				0168	10	17	7	72
10	61.5	Basalt	dark grey to black, fine to medium grained - massive, becomes finer grained towards bottom of section. - groundmass consists of amphibole, (Mg), biotite and quartz. - occasional cube and blob of pyrite.			0169	17	22	5	69
						0170	22	27	5	58
						0172	47	52	5	16
						0173	52	57	5	65
						0174	57	61.5	4.3	20
61.5	63.1	Fanit-zone	with streakwork, quartz - carbonate and pale green, sulphur mineral. - reddish brown staining in fractures. iron-oxide and Trace sulphides.			0175	61.5	63.1	1.6	31
63.1	174.0	Mica sediment	fine grained, light to dark green, faintly laminated to blocky. Some sections are tabular. Section varies in colour and bedding. becomes more pronounced locally. - section characterized by elongate to subangular clots of fine grained amphibole (hornblende) these become more numerous towards bottom of section. - local narrow 1" to 3" quartz - large quartz and epidote veins 1"-2" barren of sulphides 63.1-80 - core broken extensively 87.2 - narrow 2" breccia with pale green siliceous material in weak streakwork partly.			0176	63.1	67	3.9	25
						0177	67	72	5	25
						0178	72	77	5	21
						0179	77	82	5	82
						0185	82	87	5	25
						0181	87	92	5	31
						0182	92	97.2	5.2	38

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Hole No. **H-5**  
Claim No.

Drilling Company		Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at Collar	Location of hole in relation to a fixed point on the claim.	Map Reference No.	Claim No.
Date Hole Started	Date Completed	Date Logged	Logged by		Fl.		Location (Twp., Lot, Con. or Lat. and Long.)	Property Name
Exploration Co., Owner or Optionee		Date Submitted	Submitted by (Signature)		Fl.			
					Fl.			

Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †	
From	To						From	To		Asfl%	Gr/t
63.1	174.0	cont'd	94.7-95 - pale green quartz - carbonate vein at 60° to C.A.			183	157	162	5	31	
			118-120.5 - pink garnet located in crude bands			0184	162	167	5	3840	11
			127-146.3 - Banding more distinct, core lighter green in colour, light coloured quartz rock bands alternating with dark, lacy to black bands and some laminae of calcite.			0185	167	172	5	38	
			- bands orientated at 50° to 80° to C.A.			0186	172	174	2	12	
			- some of the amphibole clots coalesce into bands.			0187	174	177	3	12	
			- local sections appear surfaceous.			0188	177	182.7	5.7	10	
			- True amount of pyrite.			0189	182.7	187.7	5	20	
			146.3-174.0 less obvious banding than above section. Core from 157 to 174 broken iron oxide and limited staining occurs localizations fracture planes from 167 to end of section.			0190	187.7	192	4.3	16	
						0191	192	197	5	16	
						0192	197	202	5	25	
						0193	202	207	5	11	
						0194	207	212	5	11	
						0195	212	217	5	10	
						0196	222	227	5	25	
						0197	227	232	5	95	
						0198	232	237	5	17	
						0199	237	242	5	20	
						0200	242	247	5	25	
						0201	247	252	5	25	
						0202	252	257	5	35	
						0203	257	262	5	22	
						0204	262	267	7	26	
174.0	182.7	Fruit Core	Section characterized by reddish brown coloration of iron oxide + hematite - impregnated by calcite and quartz stringers and veins locally in stringer pattern. ground mass is fine grained, schistose.								
182.7	187.7	White Biotite Granite	medium and coarse grained, quartz & feldspar set in fine grained black, schistose ground mass. Iron stained locally.								



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Hole No. **A-5** Page No. **1**

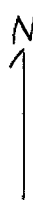
Drilling Company		Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at Collar	Location of hole in relation to a fixed point on the claim.	Map Reference No.	Claim No.	
Date Hole Started	Date Completed	Date Logged	Logged by		Ft.		Location (Twp., Lot, Con. or Lat. and Long.)		
Exploration Co., Owner or Optionee		Date Submitted	Submitted by (Signature)		Fl.		Property Name		
					Ft.				

Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Placer Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †	
From	To						From	To			
182.7	187.7	cont'd	- staining on fracture planes								
187.7	214.9	Mafic to intermediate Tuff.	- fine grained, light to dark grey, slightly foliated to massive locally - locally appear fragmented  - numerous narrow sections of porphyritic chlorite material - fine grained, black groundmass with pseudopyrite of quartz & feldspar. Hornblende clots similar to upper sections occur throughout section.								
			sections of 201.6 to 202.7, 203 to 204.1, 204.7 to 205.6. 206.4 to 207.2, 207.4 to 208.6, 206.4 to 207.2, 207.4 to 207.6, and 213 to 214.9								
214.9	269	MAFIC Tuff	fine to medium grained dark grey to black groundmass, amphibole clots near top of section.  - massive to slightly foliated - locally narrow 0.1" veins of porphyritic material  quartz and quartz-carbonate & chlorite veins at 239.8 - 240.1, 241.9 - 242.1, 245.6 - 245.7 247, 248 - 248.1, 249.4 - 250.4, 252.3 - 252.6								
	269		end of hole.								

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Drilling Company		Collar Elevation	Bearing of hole from true North <b>South</b>	Total Footage <b>285'</b>	Dip of Hole at Collar <b>45</b>	Location of hole in relation to a fixed point on the claim.  <b>CORE STORED AT DRILL CAMP.</b>	Map Reference No.
Date Hole Started <b>DEC 2, 1986</b>	Date Completed <b>DEC 3, 1986</b>	Date Logged <b>DEC 6/86</b>	Logged by <b>TERRANCE PRYAN</b>				Location (Twp., Lot, Con. or Lat. and Long.) <b>GRID 13 R.M.W. LG; 165m N of C/L/BL</b>
Exploration Co., Owner or Optionee  <b>CAPTAIN CONSOLIDATED RESOURCES LTD.</b>		Date Submitted	Submitted by (Signature)				Property Name

Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle*	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †
From	To						From	To		
0	6	GR white-biotite granite	-white to grey, medium grained quartz, possibly some white feldspar set in a fine grained chloritized ground mass consisting of biotite and hornblende massive.			0205	6	11.3	5.3	42/pph 2.4
6	11.3									
11.3	20.9	Metaulcanic	-fine grained, dark grey to black, moderately magnetic strongly magnetic localities - may in part be oxidized iron formation.			0206	11.3	17	5.7	2.6
20.9	27.6	white granite	similar to above granite section, matrix minerals in - over leucocratic minerals.			0207	17	20.9	3.9	5
27.6	30.0	Metaulcanic Tuff	-fine grained, dark grey, irregular banding at 85° to 90° to C.R. lighter grey layers alternating with dark grey layers and black bands.			0208	20.9	27.6	6.7	7
						0209	27.6	30	2.4	25
30.0	32.8	white-biotite granite	becoming more porphyritic, increase in feldspar phenocrysts, lower contact at 85° to C.R. contact moderately chloritic.			0210	30	32.8	2.8	15
32.8	43.7	Metaulcanic	similar to section 27.6-30.0 moderately chloritized fine grained, dark grey to black local magnetite layering, local nodules 1" quartz chlorite veins.			0211	32.8	37	4.2	5
						0212	37	43.7	6.7	31
			35.6 Quartz vein c. 1" with occasional pyrite, chlorite at 30° to C.R.							
			43.2 - 43.4 - Quartz + chlorite + epidote vein.							

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Drilling Company		Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at Collar	Location of hole in relation to a fixed point on the claim.	Map Reference No.	Claim No.	
Date Hole Started	Date Completed	Date Logged	Logged by		Fl.		Location (Twp., Lot, Con. or Lat. and Long.)		
Exploration Co., Owner or Optionee		Date Submitted	Submitted by (Signature)		Fl.		Property Name		
					Fl.				

Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †
From	To						From	To		
43.7	44.5	Fault zone	Broken rock heavily stained by reddish brown iron oxide and hematite with quartz-sulfide vein. - groundmass chloritized			0213	43.7	44.5	0.8	12
44.5	47.3	Metavolcanic	similar to above metavolcanic section with slightly to moderately wavy layers - deformation, generally slightly siliceous parts and dark grey to black iron-bearing layers			0214	44.5	47.3	2.8	12
47.3	57.8	Basalts	massive fine grained, dark green to black, chlorite slightly calcareous groundmass. - irregular quartz and calcareous material gives rock a mottled appearance.			0215 0216	47.3 52	52 57.8	4.5 5.8	5 5
			50.2-51.3 - stained by reddish brown iron oxide hematite							
			55-57.8 - section becomes tuffaceous with wavy banding.							
57.8	63.8	Intermixed granite and porphyritic granite metasandstone	Section characterized by 4 zones of granite and porphyritic granite similar to above - the thickest of these occurs at 62.2-63.8 - Boundary at 70° to left.			0217	57.8	63.8	6.0	8

\* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

† Additional credit available. See Assessment Work Regulations.



Drilling Company		Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at Collar	Location of hole in relation to a fixed point on the claim.	Map Reference No.	Claim No.	
Date Hole Started	Date Completed	Date Logged	Logged by		Ft.		Location (Twp., Lot, Con. or Lat. and Long.)		
Exploration Co., Owner or Optionee		Date Submitted	Submitted by (Signature)		Ft.		Property Name		
					FL				
					FL				

Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Plaster Feature Angle*	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †
From	To						From	To		
63.8	76.7	TRANSFORMATION	Weak iron formation, mostly light to medium grained siliceous sections alternating irregularly with black - moderately to locally strong magnetic layers - lepidolite occurs locally.			0218	63.8	72	8.2	Full pp
						0219	72	76.7	4.7	LS
			67-76.0 - core shattered and broken these sulphides.							
76.7	77.7	white Biotite granite	Similar to above granite sections			0220	76.7	77.7	1	LS
77.7	112.5	Interlayered IF + Tuffaceous Meta-igneous	Section is slightly to moderately magnetic, fine grained, light to dark grey, grades to distinct banding (schistosity).			0221	77.7	82	4.3	LS
						0222	82	87	5	LS
						0223	87	92	5	LS
			99.1 - 101.8 - fine grained granite similar to above section			0224	92	97	5	LS
			- locally same sections, more siliceous than latter, sulphides trace amounts except for scintillations			0225	97	102	5	LS
						0226	102	107	5	LS
						0227	107	112	5	LS
			112.2 - 121.8 - pyrite filled fractures and weak schistosity - 12.9%			0228	112	117	5	LS
						0229	117	122	5	LS
						0230	122	127.7	5.7	LS
			121 - 121.8 - irregular quartz vein							
			121.8 - 126.5 - occasional fractures filled with pyrite.							
			126.5 - 127.7 - irregular quartz vein with chlorite, these amounts at sulphides.							

\* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

† Additional credit available. See Assessment Work Regulations.



Drilling Company		Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at Collar	Location of hole in relation to a fixed point on the claim.	Map Reference No.	Claim No.	
Date Hole Started	Date Completed	Date Logged	Logged by		Fl.		Location (Twp., Lot, Con. or Lat. and Long.)		
Exploration Co., Owner or Optionee		Date Submitted	Submitted by (Signature)		Fl.				
					Fl.		Property Name		

Footage From	Footage To	Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †	
							From	To			
			128.4-129.1 - irregular gray - white quartz vein with chlorite, and hematitic staining			0231	127.7	132.4	4.7		25
						0232	132.4	137	4.6		25
						0233	137	142.5	5.5		25
			112-127.1 - local fractures coated by reddish brown iron oxide and hematitic staining - heavy staining at 127.1								
			137.0-142.5 - rock becoming darker in colour, more chlorite - less magnetic								
			130.4-132.4 - cubic pyrite filling fractures less than 2% weakly disseminated								
142.5	276.4	White Biotite Gneiss	Section similar to above granite sections but with increase in feldspar, plagioclase, - local colour changes due to changes in abundance of mafic and leucocratic minerals. - feldspar becomes pinkish to brownish localizing in part to hematitic staining of local section. - local massive veins of coarser grained pegmatitic material - hematite and iron oxide staining occurs at the following locations: 150.1, 150.7-150.9, 207.3 to 207.7, 231.1 to 231.2, 235.3 to 237.2, 241.2, 245.8, 257 to 267 - several carbonate filled fractures occupied by hematite staining 275.4-276.2 267 to 276.4 interbedded mafic gneiss - dacite and mafic volcanic			0234	142.5	147	4.5		25
						0235	147	152	5		25
						0236	152	157	5		25
						0237	157	162	5		25
						0238	167	167	5		12
						0239	167	172	5		33
						0240	172	177	5		25



Fill in on every page

Hole No. H-6 Page No.

Drilling Company		Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at Collar	Location of hole in relation to a fixed point on the claim.	Map Reference No.	Claim No.	
Date Hole Started	Date Completed	Date Logged	Logged by		Fl.		Location (Twp., Lot, Con. or Lat. and Long.)		
Exploration Co., Owner or Optionee		Date Submitted	Submitted by (Signature)		Fl.		Property Name		
					Fl.				

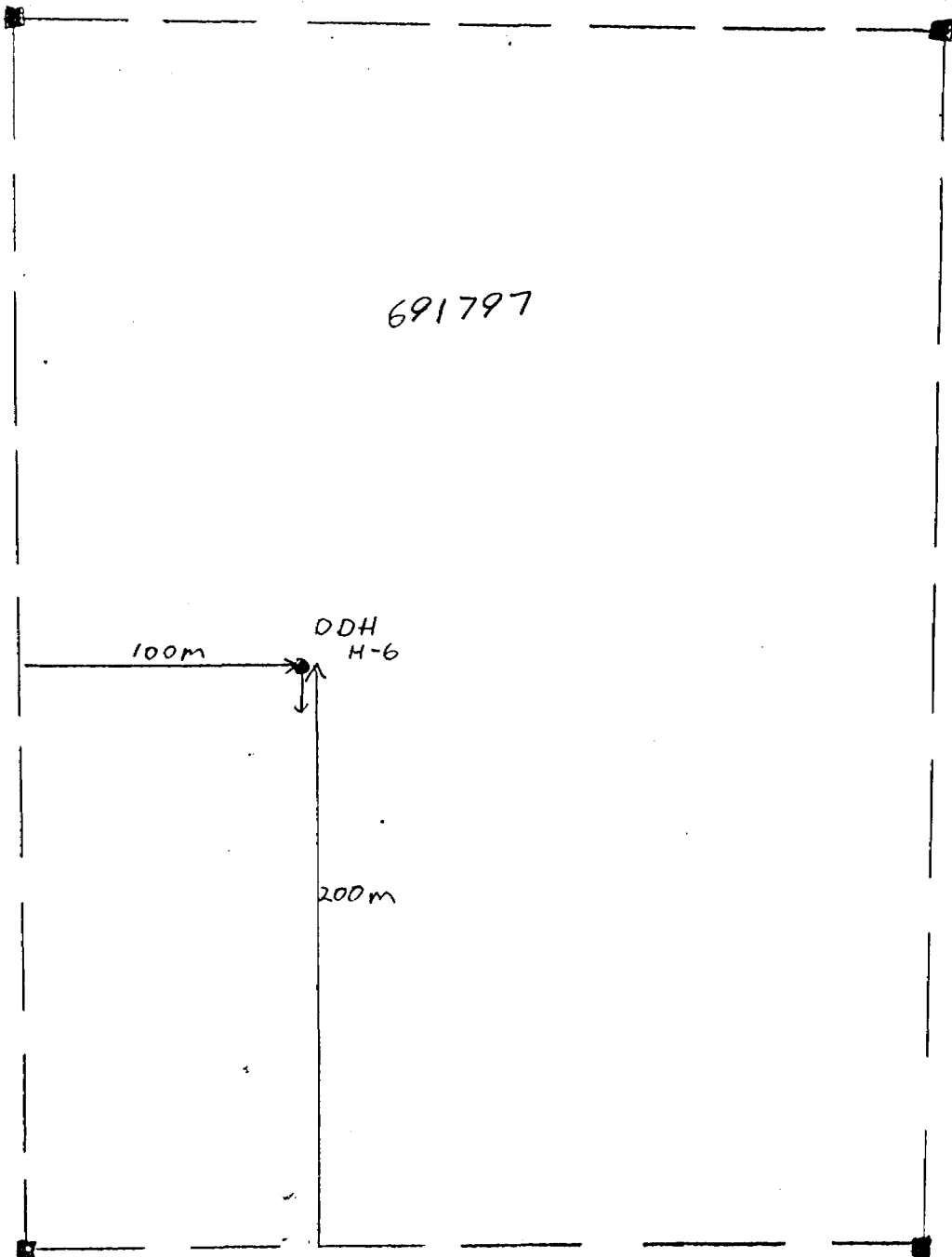
Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †
From	To						From	To		
276.4	285.0	Metavolcanic	fine grained, dark grey, moderately chloritized locally heavily to moderately fractured			0241	202	201.3	5.3	11 uppt
						0242	207.3	212	5.8	6
			280 to 282.2 - Fracture zone. Stained iron oxide & hematite staining; weak to moderate. streakwork of carbonate veins, core is strongly brecciated.			0243	212	217	5	9
						0244	217	222	5	16
						0245	222	227	5	11
						0246	227	232	5	12
						0247	232	237	5	6
						0248	237	242	5	23
			282.2 - 285 moderately chloritized, fine grained.			0249	242	247	5	6
			283.8 - 284.8 - small narrow quartz vein parallel to C.A.			0250	267	272	5	19
						0251	272	277	5	23
						0252	277	280	3	10
						0253	280	282.2	2.2	29
						0254	282.2	285	2.8	19

285 End of Hole.

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\* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

† Additional credit available. See Assessment Work Regulations.



Scale 1:2500



Drilling Company		Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at Collar	Location of hole in relation to a fixed point on the claim.	Map Reference No.
Date Hole Started	Date Completed	Date Logged	Logged by				Location (Twp., Lot, Con. or Lat. and Long.)
Exploration Co., Owner or Optionee		Date Submitted	Submitted by (Signature)				
CAPTAIN CONSOLIDATED RESOURCES LTD.							

GRIC #15  
LINE 7, 90m south of C. 2/B.L.

Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle*	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †
From	To						From	To		
0	12	overburden								
12	43.6	Metasediment	- fine grained, light to dark grey, tuffaceous in part. - strongly foliated. - ranging from 25° to parallel to C.H. - alternating bands of quartz rock and biotite rock material. - possibly some phlogopite 22.0 - 26 - make massive section possible a metavolcanic - ground mass contains quartz biotite possibly hornblende			0279 0280 0281	12 27 37	17 32 42	5 5 5	25 25 25
43.6	47.2	White Biotite Granite	fine to medium grained, light grey to dark grey, mafic mineral disseminated (ground mass) - biotite + chlorite and hornblende - quartz disseminates coarser ground portions of section - trace pyrite - lower contact at 30° to C.H.							
47.2	64.2	Metasediment	Similar to section 12 - 43.6 - foliation at 20° to parallel to C.H. - low chlorite laminae - trace pyrite			0283	57		5	25
64.2	65.8	White Biotite Granite	Similar to 43.6 - 47.2 - greater amount of quartz, last 3" of section pink granite parts							

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Header section containing fields for Drilling Company, Collar Elevation, Bearing of hole from true North, Total Footage, Dip of Hole at Collar, Location of hole in relation to a fixed point on the claim, Map Reference No., Date Hole Started, Date Completed, Date Logged, Logged by, Exploration Co., Owner or Optionee, Date Submitted, Submitted by (Signature), Location (Twp., Lot, Con. or Lat. and Long.), and Property Name.

Main data table with columns: Footage (From, To), Rock Type, Description (Colour, grain size, texture, minerals, alteration, etc.), Planar Feature Angle, Core Specimen Footage, Your Sample No., Sample Footage (From, To), Sample Length, and Assays (Au, Ag, Pb). Contains handwritten entries for Iron Formation with detailed descriptions of quartz, magnetite, sulphides, and pyrrhotite.

\* For features such as foliation, bedding, schistosity, measured from the long axis of the core.



Drilling Company		Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at Collar	Location of hole in relation to a fixed point on the claim.	Map Reference No.	Claim No.	
Date Hole Started	Date Completed	Date Logged	Logged by		Fl.		Location (Twp., Lot, Con. or Lat. and Long.)		
Exploration Co., Owner or Optionee		Date Submitted	Submitted by (Signature)		Fl.		Property Name		
					Fl.				

Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †
From	To						From	To		
191.0	227	Metasediment	similar to above metasedimentary schistous strongly foliated near top of section 199-227 less foliated, more buffaceous, dark grey colour. foliation at top of section 70° to sub - occasional stringer of pyrite with occasional speck of chalcopyrite 142.6 small stringer of chalcopyrite and pyrite.			0310	192	197	5	Asp/ps 25
						0311	197	202	5	7
227		End of Hole	Hole tested for radioactivity & fluorescence nothing of economic interest.							

\* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

† Additional credit available. See Assessment Work Regulations.





Fill in on every page

Hole No. H-9 Page No. 1 Claim No. 69/762

Drilling Company		Collar Elevation	Bearing of hole from true North 6 R10 SW 1/4	Total Footage 227'	Dip of Hole at Collar 45°	Location of hole in relation to a fixed point on the claim. core stored at drill camp.	Map Reference No.	Claim No.
Date Hole Started December 4, 1980	Date Completed December 5, 1980	Date Logged DEC 6, 1980	Logged by Terkina & RYAN		FL		Location (Twp., Lot, Con. or Lat. and Long.) GRID #16 LINE 6, 20 MN of B.L.	Property Name
Exploration Co., Owner or Optionee CAPTAIN CONSOLIDATED RESOURCES LTD.		Date Submitted	Submitted by (Signature)		FL			
					FL			

Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †
From	To						From	To		
0	22	dark greyish				0312	22	27	5	25
22	38	white biotite granite	dominated by mafic minerals, biotite & amphibole quartz coarse grained but subordinate to mafic minerals. - ground mass slightly chloritized - sparsely fine grained crystals - lower contact at 40° to C.A.			0313	27	37	10	7
38	79.7	white biotite granite	greenish white, fine to medium grained quartz & feldspar > biotite & amphibole & massive trace sulphides. - local section, finer grained, white, pinkish white local hematite staining 41 to 43.8 - fine grained, white dominantly quartz - very minor mafic minerals upper contact at 15° to C.A. lower contact gradational 60.9 - 63.1 similar to 41 to 43.8 but with some brownish red coloration - chloritized flakes occur throughout section. 63.9 to 71.5 similar to 60.9 to 63.1 becomes porphyritic near end of section			0314 0315	37 41	41 4.4	4 3.4	15 65
						0316	60.9	63.1	2.2	25
						0317	67	72	5	25



Drilling Company		Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at Collar	Location of hole in relation to a fixed point on the claim.	Map Reference No.	Claim No.	
Date Hole Started	Date Completed	Date Logged	Logged by		Fl.		Location (Twp., Lot, Con. or Lat. and Long.)		
Exploration Co., Owner or Optionee		Date Submitted	Submitted by (Signature)		Fl.				
					Fl.		Property Name		

Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle*	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †	
From	To						From	To		Ac	gpb
79.7	105.6	Tuff	dark green fine grained, ground mass laminated red matrix (s) foliated at 30° to 40° to c.h. Turfaceous, with light to medium green quartz rich laminae alternating with dark green to greenish grey - matrix material - slightly chloritized. - some layers may be phlogopite - slightly calcareous.			0318 0319	82 87	87 92	5 5		LS LS
			lower contact at 18° to c.h.			0320	95	105.6	5.6		LS
105.6	107.1	IRON FORMATION	fine grained dark grey cherty material with pyrrhotite + pyrite < 2% irregular bottom contact parallel to c.h.			0321	105.6	107.1	7.1		LS
107.1	108.4	Tuff	similar to section 79.7 to 105.6 - very small laminae of pyrrhotite and pyrite < 2%			0322	107.1	108.4	1.3		LS
108.4	111.2	IRON FORMATION	cherty iron formation similar to section 105.6 to 107.1. with local laminae of pyrite, minor pyrrhotite < 2%.			0323	108.4	111.2	2.8		LS
111.2	117.8	Tuff	Similar to section 107.1 to 108.4 - may also be a part of the IRON FORMATION REGION. - pyrite and pyrrhotite in laminae and filling fractures, minor magnetite, sulphides < 5% ground mass slightly chloritized, foliation at 45° to 50° to c.h. irregular bottom contact.			0324	111.2	117.8	6.6		LS

\* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

† Additional credit available. See Assessment Work Regulations.



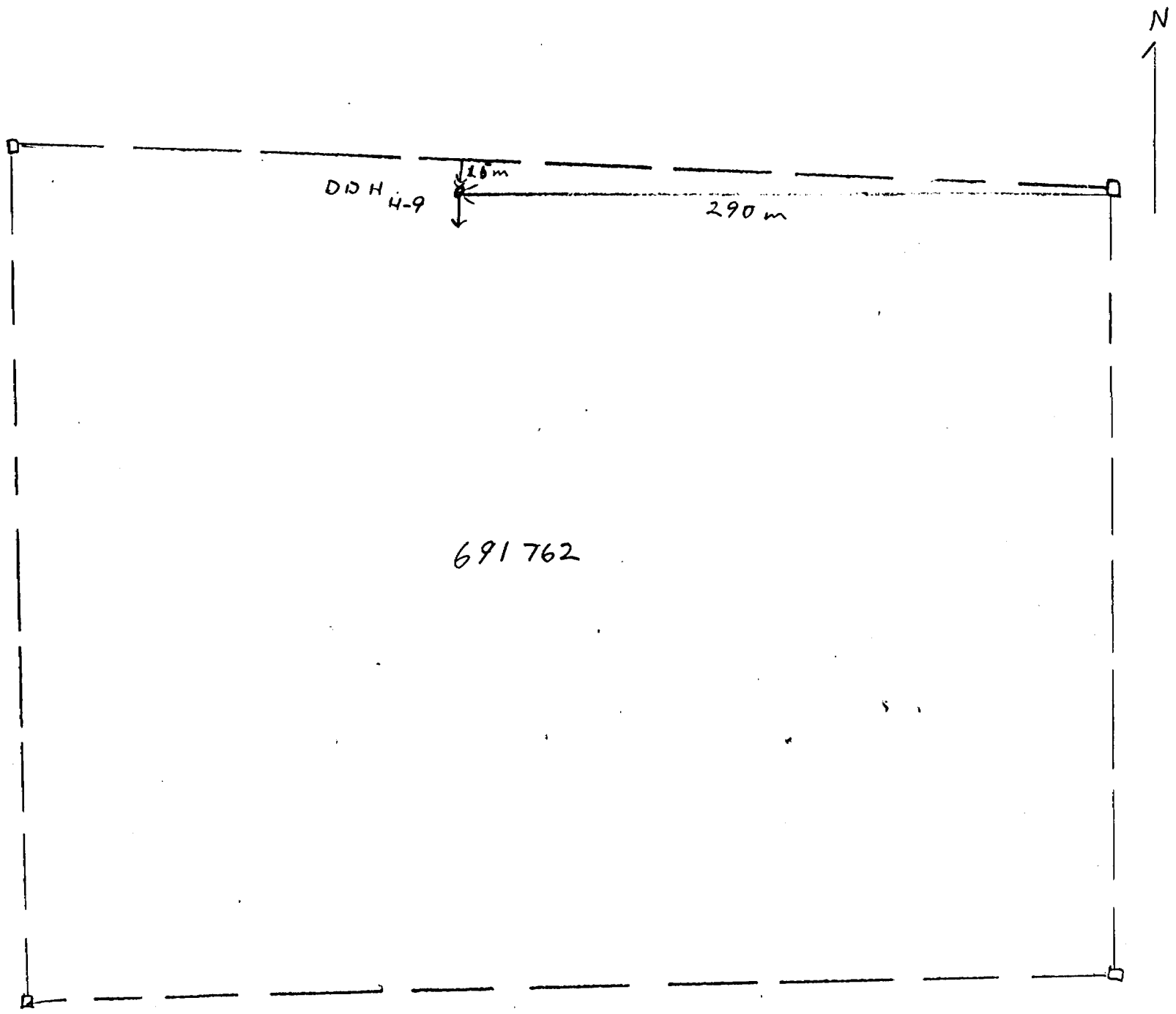
Fill in on every page

Hole No. H-93  
Page No. 3

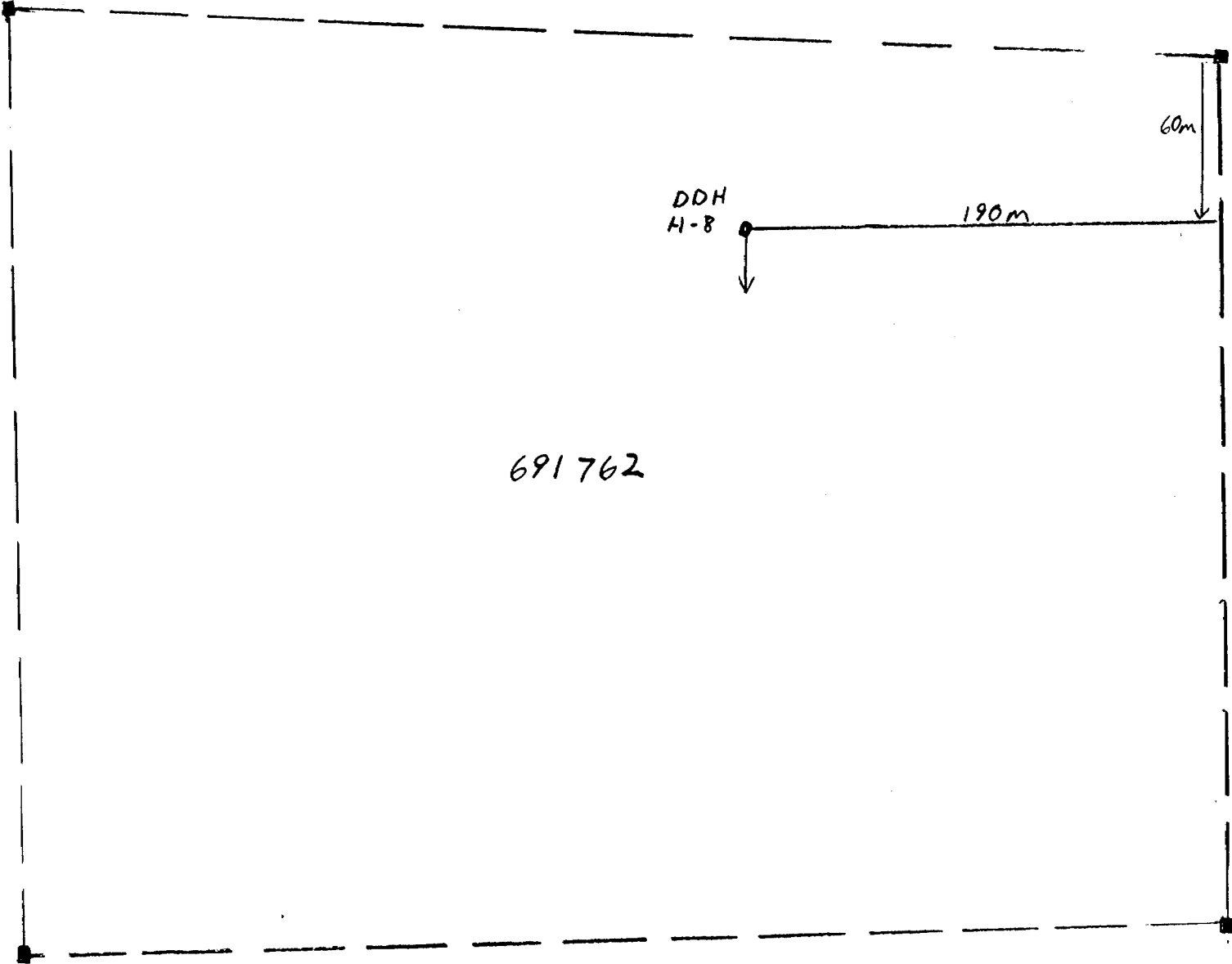
Drilling Company		Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at Collar	Location of hole in relation to a fixed point on the claim.	Map Reference No.	Claim No.	
Date Hole Started	Date Completed	Date Logged	Logged by		FL		Location (Twp., Lot, Con. or Lat. and Long.)		
Exploration Co., Owner or Optionee		Date Submitted	Submitted by (Signature)		FL				
					FL		Property Name		

Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †
From	To						From	To		
117.8	137.3	white granite	Similar to section 38 to 79.7			0325	117.8	122	4.2	25
137.3	148.2	Iron formation	cherty in part with dark green to black beds, very fine grained, slightly magnetic pyrite + pyrite in laminae and filling fractures - sulphides up to 10% locally			0326	122	127	5	25
						0327	139.3	143	3.7	25
						0328	143	148.2	5.2	25
148.2	173.3	Tuff	similar to section 79.7 to 105.6 symmetrically laminated at 40° to C.A. weakly magnetic locally trace pyrite			0329	148.2	152	3.8	25
						0330	152	157	5	25
						0331	167	172	5	25
173	227	Metasiltstone	- dark green to greyish green fine grained - local parting sections similar to above Tuff section - local chlorite laminae - local phlogopite laminae - foliation schistosity at 30° to 50° to C.A.			0332	187	192	5	25
						0333	192	197	5	25
						0334	222	227	5	25
227	End of hole		Core checked for radioactivity + fluorescence nothing of economic interest							

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scale 1:2500



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W.R. 56/81 Mining



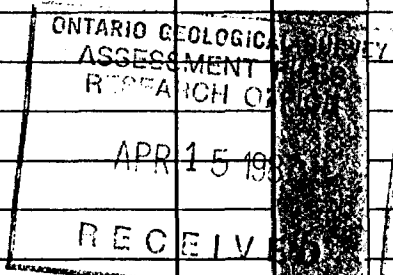
42C04NE0014 11 PUKASKWA RIVER

900

Name and Address of Recorded Holder  
 R. BRIAN MURRY 250 DUNDAS ST W. | A45651  
 SUITE 401 TORONTO, ONTARIO M5T 2Z5

Summary of Work Performance and Distribution of Credits

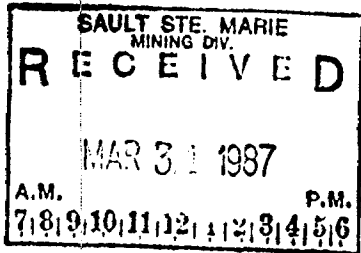
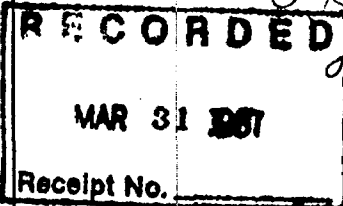
Total Work Days Cr. claimed ? 269	Mining Claim			Work Days Cr.	Mining Claim			Work Days Cr.	Mining Claim			Work Days Cr.
	Prefix	Number	Work Days Cr.		Prefix	Number	Work Days Cr.		Prefix	Number	Work Days Cr.	
for Performance of the following work. (Check one only)	SSM	691790	50	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
		691791	40									
		691778	40									
		691773	45									
		691774	45									
691777	49											
<input type="checkbox"/> Manual Work												
<input type="checkbox"/> Shaft Sinking Drifting or other Lateral Work.												
<input type="checkbox"/> Compressed Air, other Power driven or mechanical equip.												
<input type="checkbox"/> Power Stripping												
<input checked="" type="checkbox"/> Diamond or other Core drilling												
<input type="checkbox"/> Land Survey												



All the work was performed on Mining Claim(s) SSM 691790 DDH-5 M.13- PUKASKWA

Required Information eg: type of equipment, Names, Addresses, etc. (See Table Below)

JKS 300 DIAMOND DRILL owned by CANADIAN LONG YEAR NORTH BAY, ONTARIO NOV 18 to DEC 4, 1986. D.D.H.#5 - 269 feet.



Date of Report: MARCH 26/87  
 Recorded Holder or Agent (Signature): [Signature]

Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in the Report of Work annexed hereto, having performed the work or witnessed same during and/or after its completion and the annexed report is true.

Name and Postal Address of Person Certifying: FENTON SCOTT, 17 MALABAR PLACE, DON MILLS, M3B 1A4

Date Certified: MARCH 27/87  
 Certified by (Signature): [Signature]

Table of Information/Attachments Required by the Mining Recorder

Type of Work	Specific information per type	Other information (Common to 2 or more types)	Attachments
Manual Work	Nil	Names and addresses of men who performed manual work/operated equipment, together with dates and hours of employment.	Work Sketch: these are required to show the location and extent of work in relation to the nearest claim post.
Shaft Sinking, Drifting or other Lateral Work			
Compressed air, other power driven or mechanical equip.	Type of equipment	Names and addresses of owner or operator together with dates when drilling/stripping done.	Work Sketch (as above) in duplicate
Power Stripping	Type of equipment and amount expended. Note: Proof of actual cost must be submitted within 30 days of recording.		
Diamond or other core drilling	Signed core log showing; footage, diameter of core, number and angles of holes.	Nil	Nil
Land Survey	Name and address of Ontario land surveyor.		

W.R 55/87.

Mining Act

Instructions - Supply required data on a separate form for each type of work to be recorded (see table below).  
- For Geo-technical work use form no. 1362 "Report of Work (Geological, Geophysical, Geochemical and Expenditures)".

Name and Postal Address of Recorded Holder: **R. BRIAN MURRAY 250 DUNDAS ST. W SUITE 401 TORONTO, ONTARIO M5T 2Z5**

Prospector's Licence No.: **A45651**

Summary of Work Performance and Distribution of Credits

Total Work Days Cr. claimed <b>? 257</b>	Mining Claim		Work Days Cr.	Mining Claim		Work Days Cr.	Mining Claim		Work Days Cr.
	Prefix	Number		Prefix	Number		Prefix	Number	
For Performance of the following work. (Check one only) <input type="checkbox"/> Manual Work <input type="checkbox"/> Shaft Sinking Drifting or other Lateral Work. <input type="checkbox"/> Compressed Air, other Power driven or mechanical equip. <input type="checkbox"/> Power Stripping <input checked="" type="checkbox"/> Diamond or other Core drilling <input type="checkbox"/> Land Survey	SSM	708431	40						
		708429	40						
		691683	44						
		691682	44						
		691759	44						
	691760	45							

All the work was performed on Mining Claim(s): **SSM 708431 DDH-3 (PUKASKWA-M.13)**

Required Information eg: type of equipment, Names, Addresses, etc. (See Table Below)

**JKS 300 DIAMOND DRILL**  
owned by **CANADIAN LONG YEAR**  
**NORTH BAY, ONTARIO**  
**NOV 18 to DEC 9, 1986.**  
**D.D. H-3 - 257 feet.**

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SAULT STE. MARIE MINING DIV.  
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MAR 31 1987  
A.M. 7 8 9 10 11 12 1 2 3 4 5 6 P.M.

RECORDED  
MAR 31 1987

Equipment No. \_\_\_\_\_ Date of Report **March 26/87** Recorded Holder or Agent (Signature) **[Signature]**

Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in the Report of Work annexed hereto, having performed the work or witnessed same during and/or after its completion and the annexed report is true.

Name and Postal Address of Person Certifying: **FEUTON, SUOTT, 17 MADABAR PLACE DON MILLS M3B 1A4**

Date Certified: **March 28/87** Certified by (Signature): **[Signature]**

Table of Information/Attachments Required by the Mining Recorder

Type of Work	Specific Information per type	Other Information (Common to 2 or more types)	Attachments
Manual Work	Nil	Names and addresses of men who performed manual work/operated equipment, together with dates and hours of employment.	Work Sketch: these are required to show the location and extent of work in relation to the nearest claim post.
Shaft Sinking, Drifting or other Lateral Work			
Compressed air, other power driven or mechanical equip.	Type of equipment	Names and addresses of owner or operator together with dates when drilling/stripping done.	
Power Stripping	Type of equipment and amount expended. Note: Proof of actual cost must be submitted within 30 days of recording.		
Diamond or other core drilling	Signed core log showing; footage, diameter of core, number and angles of holes.	Nil	Work Sketch (as above) in duplicate
Land Survey	Name and address of Ontario land surveyor.		Nil



W.R 57/87

Instructions - Supply required data on a separate form for each type of work to be recorded (see table below). - For Geo-technical work use form no. 1362 "Report of Work (Geological, Geophysical, Geochemical and Expenditures)".

Mining Act

Name and Postal Address of Recorded Holder: R. BRIAN MURRY 250 DUNDAS ST. W. SUITE 401 TORONTO ONTARIO M5T 2Z5. Prospector's Licence No. A45651

Summary of Work Performance and Distribution of Credits

Table with columns: Total Work Days Cr. claimed (285), Mining Claim Prefix/Number, Work Days Cr., and Performance checkboxes (Manual Work, Shaft Sinking, etc.). Includes a stamp: ONTARIO GEOLOGICAL ASSESSMENT FILE RESEARCH OFFICE APR 15 1987 RECEIVED.

All the work was performed on Mining Claim(s) 691797 DDH-6 (M-13 PUKASKWA)

Required Information eg: type of equipment, Names, Addresses, etc. (See Table Below)

JKS 300 DIAMOND DRILL owned by CANADIAN LONG YEAR NORTH BAY, ONTARIO. NOV 18 TO DEC 4, 1986. D.D. HOLE #6-285 feet. Includes 'RECORDED MAR 31 1987' and 'SAULT STE. MARIE MINING DIV. RECEIVED MAR 31 1987' stamps.

Date of Report: MARCH 26/87. Recorded Holder or Agent (Signature): [Signature]

Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in the Report of Work annexed hereto, having performed the work or witnessed same during and/or after its completion and the annexed report is true.

Name and Postal Address of Person Certifying: FIONA JUBITT, 17 MALABAR PLACE, DON MILLS, M3B 1A4. Date Certified: MARCH 27/87. Certified by (Signature): [Signature]

Table of Information/Attachments Required by the Mining Recorder

Table with 4 columns: Type of Work, Specific information per type, Other information (Common to 2 or more types), and Attachments. Rows include Manual Work, Shaft Sinking, Compressed air, Power Stripping, Diamond or other core drilling, and Land Survey.





Ministry of  
Natural  
Resources

Report  
of Work

W.R. #58/87.

Mining Act

Instructions - Supply required data on a separate form for each type of work to be recorded (see table below).  
- For Geo-technical work use form no. 1362 "Report of Work (Geological, Geophysical, Geochemical and Expenditures)".

Name and Postal Address of Recorded Holder <b>R. BRIAN MURRAY 250 DUNDAS ST. WEST SUITE 401 TORONTO, ONTARIO M5T 2Z5</b>	Prospector's Licence No. <b>A 95651</b>
---	--

Summary of Work Performance and Distribution of Credits

Total Work Days Cr. claimed <b>257.</b>	Mining Claim			Mining Claim			Mining Claim		
	Prefix	Number	Work Days Cr.	Prefix	Number	Work Days Cr.	Prefix	Number	Work Days Cr.
for Performance of the following work. (Check one only)  <input type="checkbox"/> Manual Work <input type="checkbox"/> Shaft Sinking Drifting or other Lateral Work. <input type="checkbox"/> Compressed Air, other Power driven or mechanical equip. <input type="checkbox"/> Power Stripping <input checked="" type="checkbox"/> Diamond or other Core drilling <input type="checkbox"/> Land Survey	SSM	691704	40						
		691703	40						
		691706	47						
		691705	40						
		691775	40						
	691776	50							

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All the work was performed on Mining Claim(s): **SSM 691704 DOH-1 (M.13- PUKASKWA)**

Required Information eg: type of equipment, Names, Addresses, etc. (See Table Below)

**RECORDED**  
MAR 31 1987  
Receipt No. \_\_\_\_\_  
**300 DIAMOND DRILL**  
owned by **CANADIAN LONG YEAR**  
**NORTH BAY**  
**ONTARIO**

SAULT STE. MARIE  
MINING DIV.  
**RECEIVED**  
MAR 31 1987  
A.M. P.M.  
7 8 9 10 11 12 1 2 3 4 5 6

**NOV 18 TO DEC 4, 1986.**  
**D.D. HOLE #1 - 257 feet.**

Date of Report <b>MAR: 26/87</b>	Recorded Holder or Agent (Signature) <i>[Signature]</i>
-------------------------------------	--

Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in the Report of Work annexed hereto, having performed the work or witnessed same during and/or after its completion and the annexed report is true.

Name and Postal Address of Person Certifying <b>FARROW SCOTT, 17 MARAGAL PLACE, DON MILLS, M3B 1A9</b>	Date Certified <b>Mar 27/87</b>	Certified by (Signature) <i>[Signature]</i>
---	------------------------------------	--

Table of Information/Attachments Required by the Mining Recorder

Type of Work	Specific Information per type	Other Information (Common to 2 or more types)	Attachments
Manual Work	Nil	Names and addresses of men who performed manual work/operated equipment, together with dates and hours of employment.	Work Sketch: these are required to show the location and extent of work in relation to the nearest claim post.
Shaft Sinking, Drifting or other Lateral Work			
Compressed air, other power driven or mechanical equip.	Type of equipment	Names and addresses of owner or operator together with dates when drilling/stripping done.	Work Sketch (as above) in duplicate
Power Stripping	Type of equipment and amount expended. Note: Proof of actual cost must be submitted within 30 days of recording.		
Diamond or other core drilling	Signed core log showing; footage, diameter of core, number and angles of holes.	Nil	Nil
Land Survey	Name and address of Ontario land surveyor.		



W.R. 59/87

Mining Act

Instructions - Supply required data on a separate form for each type of work to be recorded (see table below). - For Geo-technical work use form no. 1362 "Report of Work (Geological, Geophysical, Geochemical and Expenditures)".

Name and Address of Recorded Holder: **R. BRIAN MURRAY 250 JUNDAS ST. W. SUITE 401 TORONTO, ONTARIO M5T 2Z5**

Prospector's Licence No.: **A45651**

Summary of Work Performance and Distribution of Credits

Total Work Days Cr. claimed <b>267</b>	Mining Claim			Mining Claim			Mining Claim		
	Prefix	Number	Work Days Cr.	Prefix	Number	Work Days Cr.	Prefix	Number	Work Days Cr.
for Performance of the following work. (Check one only)	SSM	691665	40						
		691666	40						
		691667	50						
		691662	50						
		691658	47						
	691657	40							

for Performance of the following work. (Check one only)

Manual Work

Shaft Sinking Drifting or other Lateral Work.

Compressed Air, other Power driven or mechanical equip.

Power Stripping

Diamond or other Core drilling

Land Survey

MINING GEOLOGICAL ASSESSMENT FILE RESEARCH OFFICE

APR 15 1987

RECEIVED

All the work was performed on Mining Claim(s): **691665 DDH-2 (M.13 - PUKASKWA)**

Required Information eg: type of equipment, Names, Addresses, etc. (See Table Below)

**J&S 300 DIAMOND DRILL**  
**owned by CANADIAN LONG YEAR**  
**NORTH BAY, ONTARIO**  
**NOV 18 to DEC 4, 1986**  
**D.D. HOLE #2 - 267 feet**

**RECORDED**  
**MAR 31 1987**  
 Receipt No. \_\_\_\_\_

**SAULT STE. MARIE MINING DIV.**  
**RECEIVED**  
**MAR 31 1987**  
 A.M. P.M.  
 7 8 9 10 11 12 1 2 3 4 5 6

Date of Report: **MARCH 26/87**

Recorded Holder or Agent (Signature): *Scott Scott agent*

Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in the Report of Work annexed hereto, having performed the work or witnessed same during and/or after its completion and the annexed report is true.

Name and Postal Address of Person Certifying: **FEUNTON SCOTT, 17 MACABAR PLACE, DON MILLS, M3B 1A4**

Date Certified: **MARCH 27, 87**

Certified by (Signature): *Scott Scott*

Table of Information/Attachments Required by the Mining Recorder

Type of Work	Specific Information per type	Other Information (Common to 2 or more types)	Attachments
Manual Work	Nil	Names and addresses of men who performed manual work/operated equipment, together with dates and hours of employment.	Work Sketch: these are required to show the location and extent of work in relation to the nearest claim post.
Shaft Sinking, Drifting or other Lateral Work			
Compressed air, other power driven or mechanical equip.	Type of equipment	Names and addresses of owner or operator together with dates when drilling/stripping done.	
Power Stripping	Type of equipment and amount expended. Note: Proof of actual cost must be submitted within 30 days of recording.		
Diamond or other core drilling	Signed core log showing; footage, diameter of core, number and angles of holes.	Nil	Work Sketch (as above) in duplicate
Land Survey	Name and address of Ontario land surveyor.		Nil



W.R. #60-87.

Mining Act

Instructions - Supply required data on a separate form for each type of work to be recorded (see table below). - For Geo-technical work use form no. 1362 "Report of Work (Geological, Geophysical, Geochemical and Expenditures)".

Name and Postal Address of Recorded Holder: R. BRIAN MURRY 250 DUNDAS STREET WEST SUITE 401 TORONTO, ONTARIO M5T 2Z5

Prospector's Licence No. A 45651

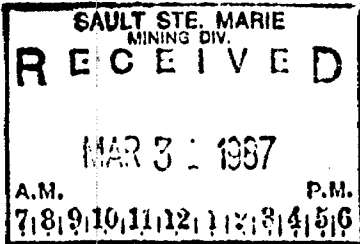
Summary of Work Performance and Distribution of Credits

Table with columns: Total Work Days Cr. claimed (454), Mining Claim Prefix/Number, Work Days Cr., and Performance checkboxes (Manual Work, Shaft Sinking, etc.). Includes a 'RECORDED' stamp dated MAR 31 1987 and a 'RECEIVED' stamp dated APR 15 1987.

All the work was performed on Mining Claim(s): 55M 691762 DPH 8 & DPH 9 (M.13-PUKASKWA)

Required Information eg: type of equipment, Names, Addresses, etc. (See Table Below)

JKS 300 DIAMOND DRILL OWNED BY RANADIN LONGVEAN North Bay ONTARIO



Nov 18 to Dec 4, 1986 D.D. H#8 - 227 feet D.D. H#9 - 227 feet 454 feet

Date of Report: March 27/87 Recorded Holder or Agent (Signature): [Signature]

Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in the Report of Work annexed hereto, having performed the work or witnessed same during and/or after its completion and the annexed report is true.

Name and Postal Address of Person Certifying: FENTON SCOTT, 17 MALABAR PLACE DON MILLS M3B 2A4 Date Certified: March 27/87 Certified by (Signature): [Signature]

Table of Information/Attachments-Required by the Mining Recorder

Table with 4 columns: Type of Work, Specific information per type, Other information (Common to 2 or more types), Attachments. Rows include Manual Work, Shaft Sinking, Compressed air, Power Stripping, Diamond or other core drilling, and Land Survey.

C-25-C

BIVIR  
AWKASKUJ

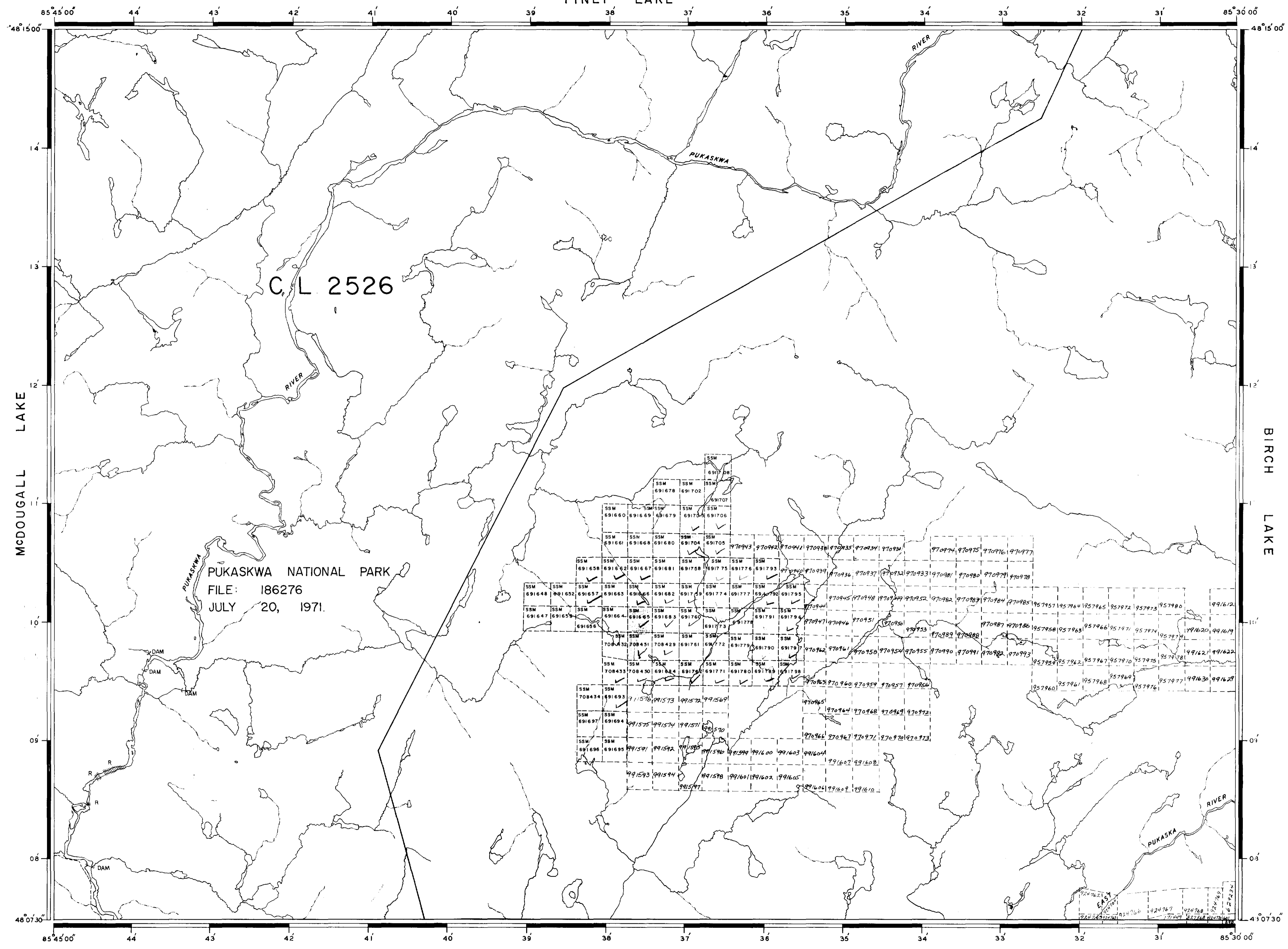
C-25-C

REFERENCES

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

PINEI LAKE



C. L. 2526

PUKASKWA NATIONAL PARK  
 FILE: 186276  
 JULY 20, 1971.

- ✓ W.R. # 55/87
- ✓ W.R. # 56/87
- ✓ W.R. # 57/87
- ✓ W.R. 58/87.
- ✓ W.R. 59/87.
- ✓ W.R. 60/87

LEGEND

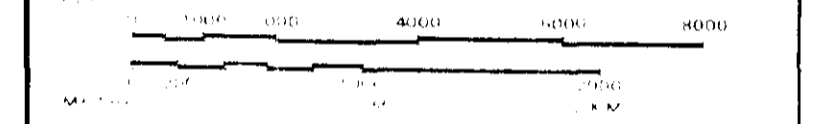
HIGHWAY AND ROUTE No.	
OTHER ROADS	
TRAILS	
SURVEYED LINES	
TOWNSHIPS, BASE LINES, ETC.	
LOTS, MINING CLAIMS, PARCELS ETC.	
UNSURVEYED LINES	
LOT LINES	
PARCEL BOUNDARY	
MINING CLAIMS ETC.	
RAILWAY AND RIGHT OF WAY	
UTILITY LINES	
NON PERENNIAL STRIAM	
FLOODING OR FLOODING RIGHTS	
SUBDIVISION OR COMPOSITE PLAN	
RESERVATIONS	
ORIGINAL SHORE LINE	
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	

NOTE: MINING RIGHTS IN PARCELS PATENTED PRIOR TO MAY 6 1913 VETTERED IN ORIGINAL PATENT BY THE PUBLIC LANDS ACT R.S.O. 1960 (CAP. 180, SEC. 63 SUBSEC. 1)

SCALE 1 INCH = 40 CHAINS



AREA  
**PUKASKWA RIVER**  
 M.N.R. ADMINISTRATIVE DISTRICT  
 WAWA  
 MINING DIVISION  
 SAULT STE. MARIE  
 LAND TITLES / REGISTRY DIVISION  
 ALGOMA

Ministry of Natural Resources Ontario  
 Ministry of Northern Development and Mines

Date: FEBRUARY, 1987  
 Number: **G-3779**



TRIM TO THIS LINE ALL AROUND

C-25-C

BIVIR  
AWKASKUJ

C-25-C