



41P11NE2013 2.19925 KNIGHT

010

**Driamond Drilling Rerport**

**Knight Twp.**

**Larder Lake Mining Division**

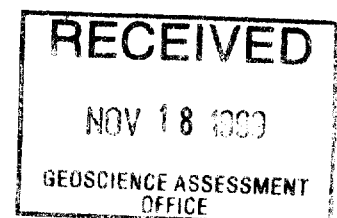
**Claim 1221670**

**Holes KN-1 & KN-2**  
**(July 1998)**

2.19925

**by J.K. Filo (P.Geo)**

**for M.Perello & D.V. Jones Property**



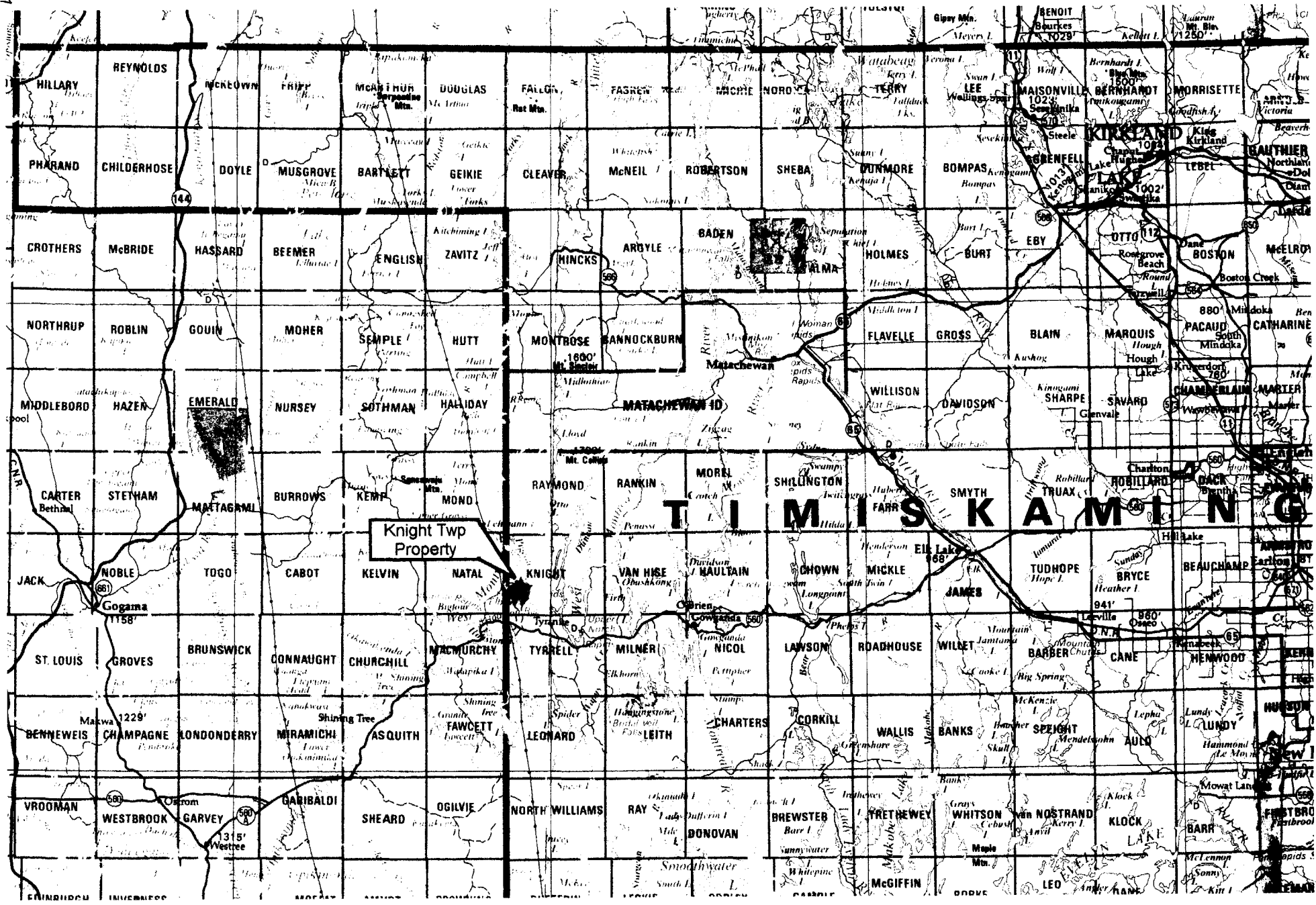
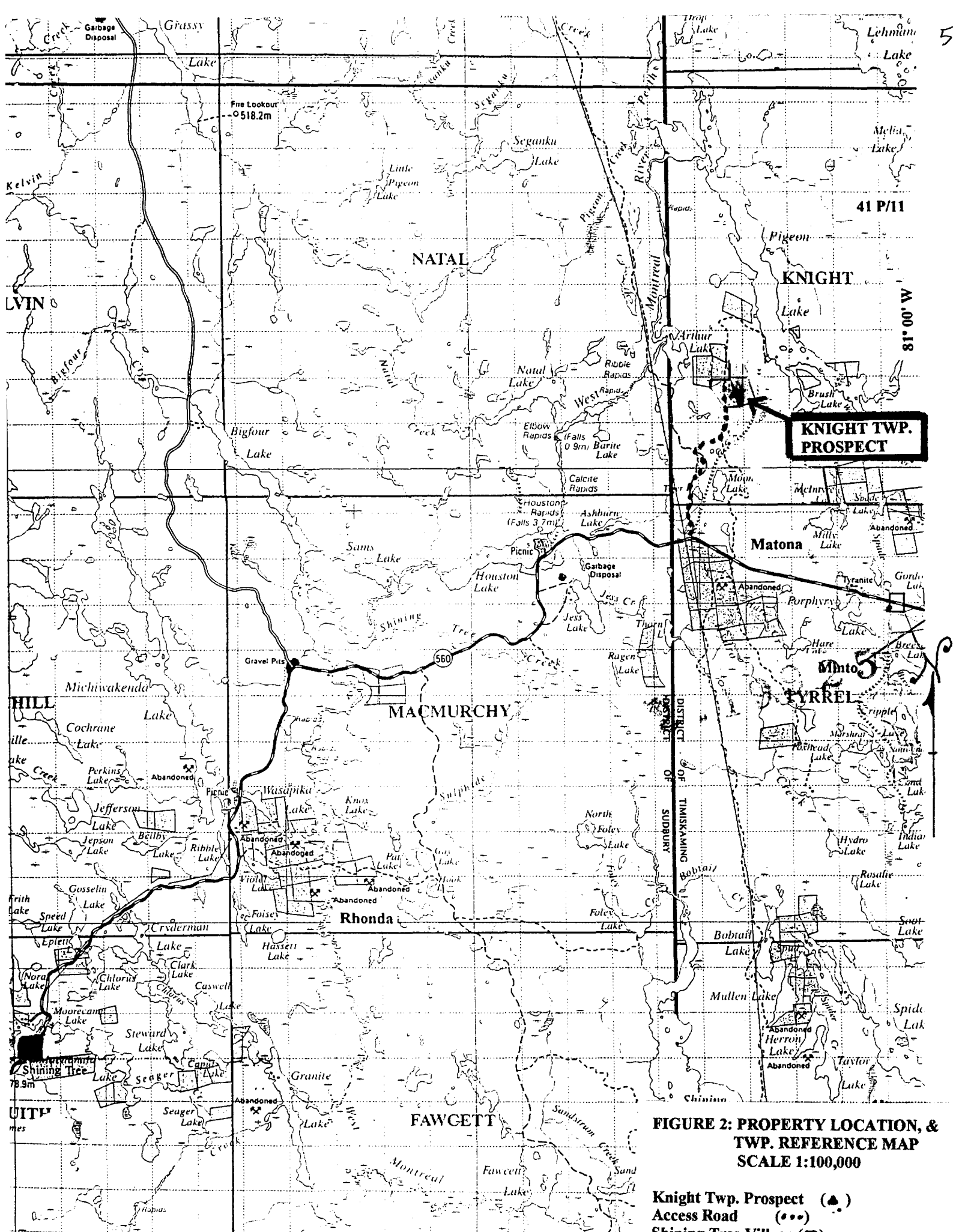


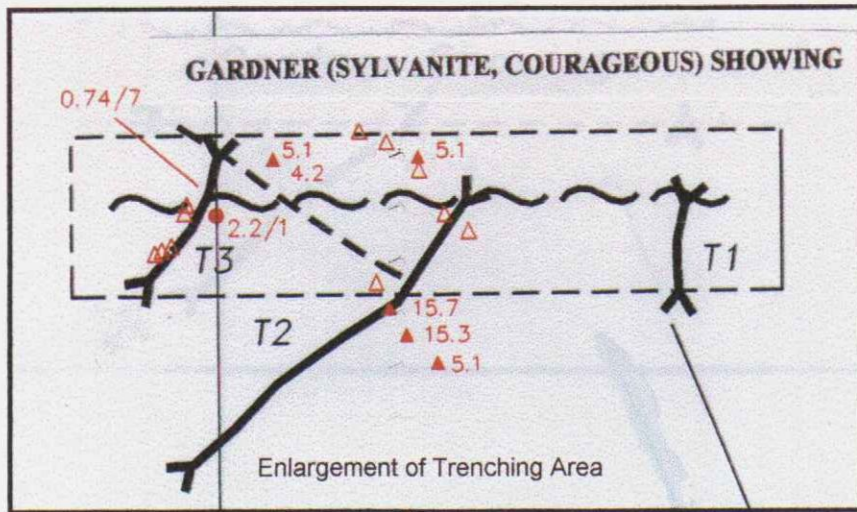
Figure 1 : Location of Knight Twp Property (scale 1:600,000)



**FIGURE 2: PROPERTY LOCATION, & TWP. REFERENCE MAP SCALE 1:100,000**

**Knight Twp. Prospect (▲)**  
**Access Road (●●●)**  
**Shining Tree Village (■)**





Refer to Figure 4a  
on next page  
for Symbol Legend

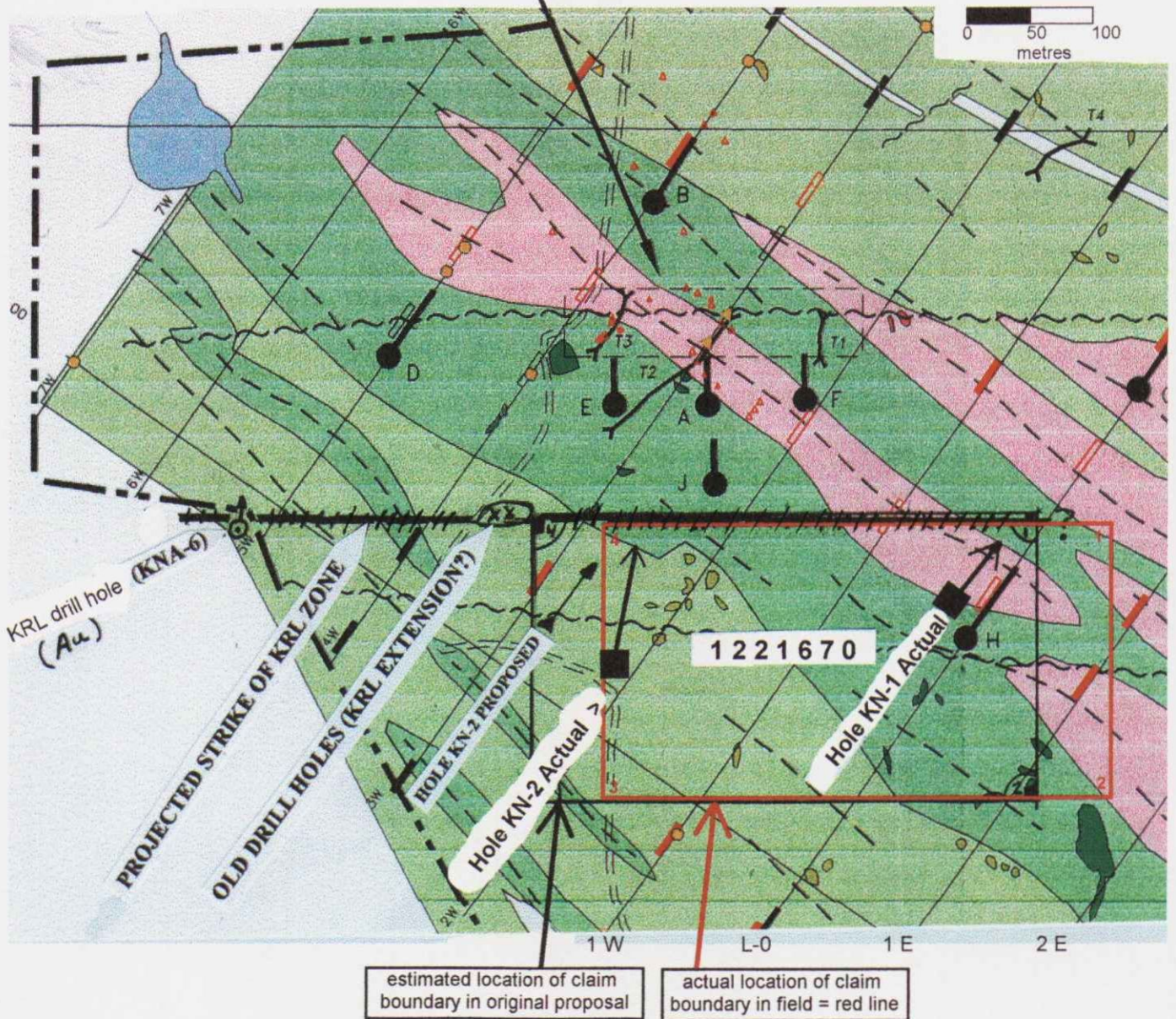


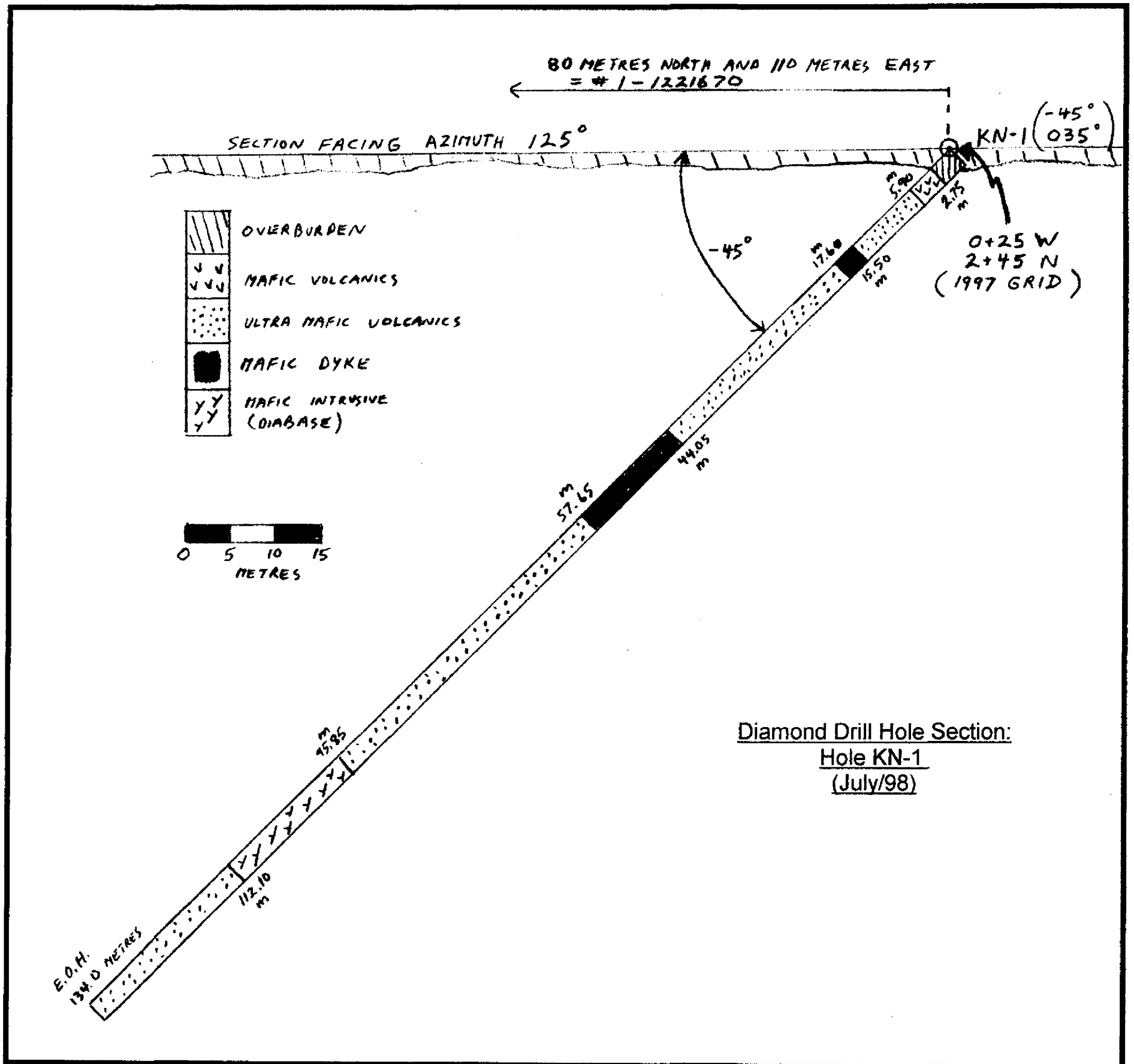
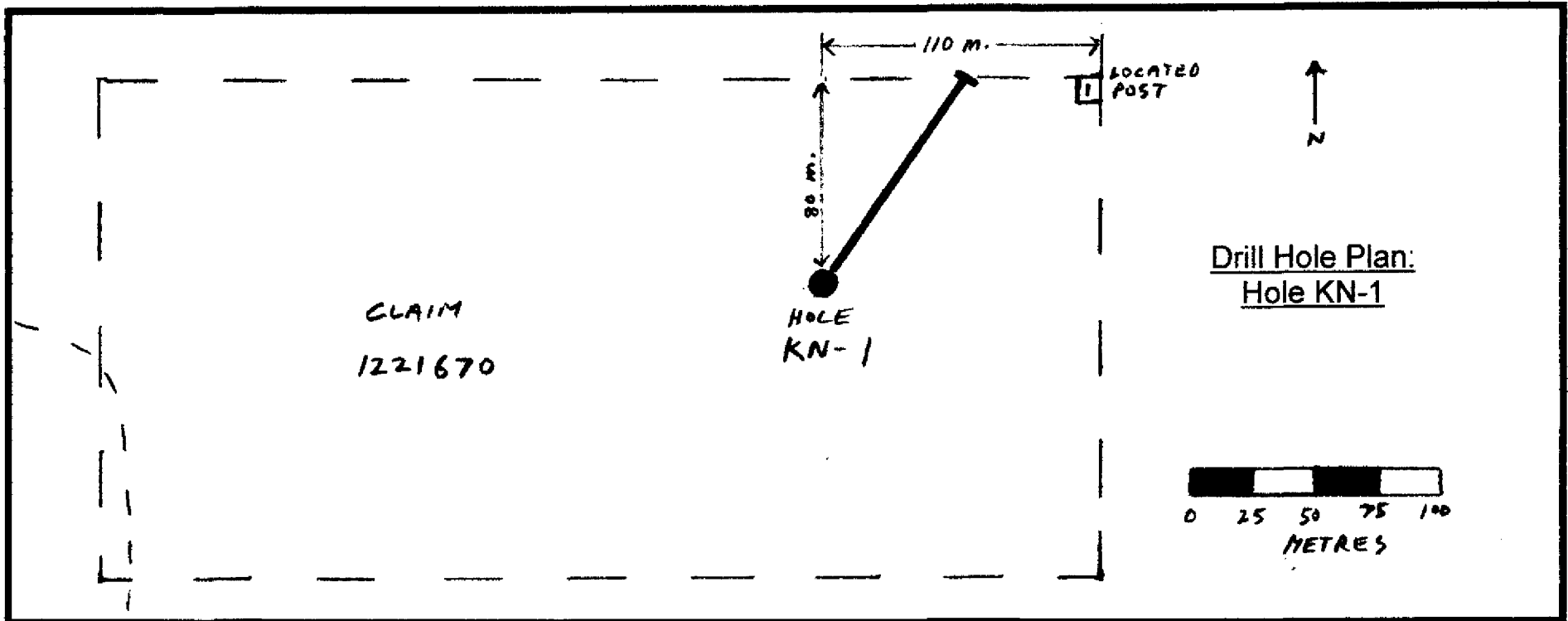
Figure 4: Drill Hole Location for Holes KN-1 and KN-2 (Including geological compilation data from Battle Mountain field work and K. Filo historical work)

LITHOLOGICAL DATA ADAPTED FROM BURN'S AND BATTLE MOUNTAIN

LEGEND		ABBREVIATIONS	
[80] Diabase (All Ages)			
[70] Felsic to Intermediate Intrusive		<b>Textural</b>	<b>Veining</b>
[70] Granite		ag agglomerate	Av ankerite
[760] Granodiorite, Quartz Monzonite		AZ,az alteration zone	Cv calcite
[77] Tonalite		amy amygdaloidal	Epv epidote
[75] Syenite		FB,fb flow breccia	Hemv hematite
[74] Monzonite		fol foliated	Mlv magnetite
[77P] Feldspar Porphyry		glom glomerophytic	Ov quartz
[70PA] Quartz/Feldspar Porphyry		hy hyaloclastic	Otourv quartz-tourmaline
[77A] Pegmatite		htr heterolithic	Oav quartz ankerite
[7A] Aplite		lap lapilli	Ocv quartz calcite
[77] Felsite		ms massive	Tourv tourmaline
[80] Mafic to Ultramafic Intrusive		p pillowed	
[80] Diorite, Trondhjemite		por porphyritic	
[80] Gabbro		sch schistose	
[8A] Anorthosite		stx spinifer	
[8P] Peridotite, Pyroxenite		! tuffaceous	
[8] Lamprophyre		ves vesicular	
[80] Mafic to Ultramafic Intrusive		vor variolitic	
[50] Clastic Sediments			
[5AR] Argillite		<b>Alteration</b>	<b>Structural</b>
[5AR] Graphitic Argillite		Ab abilitation	bd bedded
[550] Greywacke		Ank ankeritization	bnd banded
[50C] Conglomerate		Bl biolitization	bx breccia
[50C] Timiskaming Conglomerate		Cal calcitic	bsd brecciated
[55] Sandstone		Carb carbonatization	ct contact
[55T] Siltstone		Cb carbon	f fault
[50] Quartzite		Chi chloritization	FZ, fz fault zone
[5A] Arkose		Ep epidolization	fl faulting
[40] Chemical Sediments		Gcb green carbonate	f flow
[4P] Iron Formation		Hem hematization	f fracture
[4PS] Sulphide Facies		Lx leucoxene	g gouge
[4PS] Silicate Facies		Pot potassic	s shear
[4PS] Oxide Facies		Ser serpentinization	SZ, sz shear zone
[4C] Chert		Sl silicification	sk slickenside
[4P] Graphite		Tc talc	
[30] Felsic to Intermediate Volcanics		Tour tourmaline	
[3P] Rhyolite			
[3D] Dacite		<b>OTHER</b>	
[3A] Andesite		fg fine grained	
[3T] Trachyte		mg medium grained	
[20] Mafic Volcanics		cg coarse grained	
[20] Massive		fmg fine to medium grained	
[20] Pillowed		fag fine to coarse grained	
[27B] Mafic Flow-Breccia		int intermittent	
[27T] Mafic Hyaloclastite		loc_ locality (local) eg imag	
[27AB] Variolitic		mag magnetic	
[270B] Porphyritic		mod moderate	
[27] Ultramafic Volcanics - Unsubdivided		st strong	
[17C] Talc-Chlorite Altered		vs very strong	
[17CB] Green-Carbonate Altered		wk_w_ weak eg smag	
		OVB Overburden	

Figure 4 a:  
Legend for  
Compilation Map  
on previous page  
(Figure 4)

BATTLE MOUNTAIN SYMBOL DATA	
	Weak IP Anomaly
	2nd Priority Moderate to Strong IP Anomaly
	Weak IP Anomaly
	Magnetic Axis From Derivative Mag Map.
	Interpreted Breaks From Magnetics
	5.1g 1997 Grabs--Significant Assays (grams)
	2.2/1.0 Trench Channels--Significant Ass grams per meter
	T4 1997 Battle Mountain Trenches
	Proposed Drill Hole
	Soil Anomalies ▲ 51ppb
	● 55ppb<10ppb
<b>Additional Symbols by File:</b>	
	1998 Drill Holes (KN-1,KN-2)
	INTERPRETED KRL ZONE
	KRL DRILL HOLE
	PROPOSED FILO DRILL HOLE
	OLD DRILL HOLES



drawn by D. Jones


Figure 5 : Drill Hole Section & Plan : KN-1 (Knight Twp.)

# FILO EXPLORATION DIAMOND DRILLING LOG

Start a new page for every new hole, but fill in top portion of form only on first page for each new hole.

FILL IN ON  
EVERY PAGE

HOLE NO. **KN-1** PAGE NO. **1**

DRILLING COMPANY <b>NORVEY DRILLING</b>		COLLAR ELEVATION <b>112 SURVEY</b>	BEARING OF HOLE FROM TRUE NORTH <b>035°42'</b>	TOTAL M. BQ <b>134m</b>	DIP OF HOLE AT collar <b>-45°</b>	LOCATION OF HOLE IN RELATION TO A FIXED POINT ON THE CLAIM <b>SEE SKETCHES IN REPORT</b> <b>0+25W</b> <b>2+45N</b>	MAP REFERENCE NO.	CLAIM NO. <b>1221670</b>
DATE HOLE STARTED <b>JULY 22/98</b>	DATE COMPLETED <b>JULY 23/98</b>	DATE LOGGED <b>JULY 25-28</b>	LOGGED BY <b>J. H. FLO</b>		m		LOCATION (Tp., Lot, Con. OR Lat. and Long.) <b>KNIGHT TWP</b> <b>-CORE STORED AT CEDAR HILL CONNAUGHT, ONT</b>	
EXPLORATION CO., OWNER OR OPTIONEE <b>FILO &amp; JONES</b>		DATE SUBMITTED <b>SEPT 15/98</b>	SUBMITTED BY (Signature) 		m		PROPERTY NAME	

M. FROM	M. TO	ROCK TYPE	DESCRIPTION Colour, grain size, texture, minerals, alteration, etc.	YOUR SAMPLE NUMBER	SAMPLE M.		SAMPLE LENGTH	ASSAYS +	
					FROM	TO			
0	2.75	OVERBURDEN							
2.75	5.9	MAFIC VOLCANIC	<ul style="list-style-type: none"> <li>- massive fine grained grey mafic volcanic</li> <li>- very broken &amp; blocky unit</li> <li>- no significant veining or sulphide mineralization noted</li> <li>- fractures within this unit oriented at 10° to the C.A. for the most part, a few minor faults noted usually 5° to PARALLEL to C.A.</li> <li>- lower contact is ground &amp; broken</li> </ul>	663881 663882 663883 663884 663885 663886 663887 663888 663889	2.75 4 5 5.9 7 8 9.5 11 12.5 14	4 5 0.9 1.1 1.0 1.5 1.5 1.5 1.5			
5.9	15.55	Ultramafic Volcanic	<ul style="list-style-type: none"> <li>- massive black weakly talc-chlorite altered ultramafic</li> <li>- strongly magnetic unit, rare spots of pyrite noted locally</li> <li>- numerous slips with slickensides throughout the entire unit, particularly from 8-10m, slips oriented at 5-10° to C.A.</li> <li>- substantial serpentine from 8-10m, also some other minor serpentine veins with variable orientations ranging from 60° to C.A. + 10° to C.A.</li> <li>- also a number of fractures in this interval at 45° to C.A. + 20° to C.A.</li> <li>- a few quartz carbonate stringers noted, variable orientation, from 15° to 45° to C.A.</li> </ul>	663890 663891 663892 663893 663894 663895 663896 663897 663898 663899 663900	14 15.55 17 17.6 19 20 21.5 23 24.5 26 27.5	1.55 1.45 0.60 1.40 1.5 1.5 1.5 1.5 1.5 1.5			
15.55	17.60	MAFIC DYKE	<ul style="list-style-type: none"> <li>- very fine grained mafic dyke, grey color.</li> <li>- very blocky unit, numerous slips, slips at 15° to C.A.</li> <li>- manganese oxide (pyrolusite) on slip planes</li> <li>- lower contact has a chill margin</li> <li>- contact at 80° to C.A.</li> <li>- upper contact 75° to C.A. &amp; sharp</li> </ul>						

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

+ Additional credit available. See Assessment Work Regulations.

*Handwritten initials*



# FILE EXPLORATION DIAMOND DRILLING LOG

Start a new page for every new hole, but fill in top portion of form only on first page for each new hole.

FILL IN ON EVERY PAGE

HOLE NO.	PAGE NO.
KN-1	2

DRILLING COMPANY		COLLAR ELEVATION	BEARING OF HOLE FROM TRUE NORTH	TOTAL M.	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		m		LOCATION (Tp., Lot, Con. OR Lat. and Long.)	PROPERTY NAME
EXPLORATION CO., OWNER OR OPTIONEE		DATE SUBMITTED	SUBMITTED BY (Signature)		m			
				m				

M. FROM	M. TO	ROCK TYPE	DESCRIPTION <small>Colour, grain size, texture, inclusions, alteration, etc.</small>	YOUR LOG	SAMPLE #	DEPTH	DIAMETER	REMARKS
17.6	44.05	ULTRAMAFIC VULCANIC	17.6-29 m - this section of unit again is a very fine grained black unit - no significant talc-chlorite alteration as in previous unit - fault minor @ 21.9-22.4, orientation, 5° to core axis - unit has numerous fractures at 45° & 15° to core axis. - large fault zone from 26.4-28.5 - no significant sulphides noted - some serpentine in this unit in stringers, & lots in particular in fault zone	663902 663903 663904 663905 663906 663907 663908 663909 663910 663911 663912 663913 663914 663915 663916 663917 663918 663919	30.5 32 33.5 35 36.5 38 39.5 41 42.5 44.05 45 46 47 48 49 50 51 52	32 33.5 35 36.5 38 39.5 41 42.5 44.05 45 46 47 48 49 50 51 52	1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.55 0.95 1 1 1 1 1 1 1 0.65	
44.05	52.65	MAFIC DYKE	- grey medium grained unit, this unit could possibly be classified as a diorite / gabbro - very blocky unit with numerous fractures - fractures at 50° & 90° to C.A. - also a few minor slips @ 10-15° to C.A., minor fault @ 51 m., oriented 5° to C.A. - some pyroxene on fracture planes - some rare quartz carb stringers noted < 1/2 % - occasional diss. minor perite < 1%					

\* For features such as foliation, bedding, schistosity, measured from the long axis of the core. + Additional credit available. See Assessment Work Regulations. MMP 23515-1C.0260

# FILO EXPLORATION DIAMOND DRILLING LOG

Start a new page for every new hole, but fill in top portion of form only on first page for each new hole.

FILL IN ON EVERY PAGE  
HOLE NO. **KN-1** PAGE NO. **3**  
CLAIM NO. **1221670**

DRILLING COMPANY		COLLAR ELEVATION	BEARING OF HOLE FROM TRUE NORTH	TOTAL M.	DIP OF HOLE AT		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	collar				LOCATION (Tp., Lot, Con. OR Lat. and Long.)	1221670			
EXPLORATION CO., OWNER OR OPTIONEE		DATE SUBMITTED	SUBMITTED BY (Signature)	m					PROPERTY NAME			
				m								
				m								
M. FROM TO		ROCK TYPE	DESCRIPTION Colour, grain size, texture, minerals, alteration, etc.			YOUR SAMPLE NUMBER	SAMPLE M. FROM TO		SAMPLE LENGTH	ASSAYS +		
			- upper contact of dyke at 30' to c.a., lower contact, broken rubble			663920	52.65	53	0.35			
						663921	53	54.5	1.5			
						663922	54.5	56	1.5			
52.15		ultramafic / talc schist	@ 52.65 - 62 - this is a black massive unit, trend is weakly to moderately talc-chlorite altered & fine grained - very blocky broken unit - a number of fractures at about 45° to c.a. & high angle slips at 10-15° to c.a. - clots & fragments of serpentine noted, particularly in the first couple of m of this interval - some minor quartz carbonate stringers within this section particularly from 54-62, this 3m interval contains about 1-2% quartz carb stringers - exceptionally blocky & broken ground from 62-66m, portion of this section was generally possible fault zone, also some very minor pyrite noted within this blocky broken zone - this unit is strongly magnetic			663923	56	57.5	1.5			
						663924	57.5	59	1.5			
						663925	59	60.5	1.5			
						663926	60.5	62	1.5			
						663927	62	63.5	1.5			
						N/S	63.5	65	1.5	NO	SAMPLE, CORE GRUND	
						663928	65	66	1			
						663929	66	67	1			
						663930	67	68	1			
						663931	68	69.5	1.5			
						663932	69.5	71	1.5			
						663933	71	72.5	1.5			
						663934	72.5	74	1.5			
						663935	74	75.5	1.5			
						663936	75.5	77	1.5			
						663937	77	78.5	1.5			
			② 67-78.5 - unit still an ultramafic but unit is very hard in this section, not talc/chl NH. - some serpentine still noted on occasion - unit still strongly magnetic - once again a very blocky unit, fractures noted at 45° & 70° to c.a. & numerous slips at 10-15° to c.a. - at 74-77m well broken up, possible fault zone - some trace insignificant quartz carb stringers & trace of pyrite locally, sulphide usually associated with slip or fracture plane									

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

+ Additional credit available. See Assessment Work Regulations.

*rcf*

# FILO EXPLORATION DIAMOND DRILLING LOG

Start a new page for every new hole, but fill in top portion of form only on first page for each new hole.

FILL IN ON EVERY PAGE

HOLE NO. <i>KW-1</i>	PAGE NO. <i>4</i>
CLAIM NO. <i>1221670</i>	

DRILLING COMPANY		COLLAR ELEVATION	BEARING OF HOLE FROM TRUE NORTH	TOTAL M.	DIP OF HOLE AT collar	LOCATION OF HOLE IN RELATION TO A FIXED POINT ON THE CLAIM	MAP REFERENCE NO.	ASSAYS +					
DATE HOLE STARTED	DATE COMPLETED	DATE LOGGED	LOGGED BY				LOCATION (Tp., Lot, Con. OR Lat. and Long.)						
EXPLORATION CO., OWNER OR OPTIONEE		DATE SUBMITTED	SUBMITTED BY (Signature)					PROPERTY NAME					
M. FROM	TO	ROCK TYPE	DESCRIPTION Colour, grain size, texture, minerals, alteration, etc.	YOUR SAMPLE NUMBER	SAMPLE M. FROM TO			SAMPLE LENGTH					
			<i>@ 74.5 - 95.85</i>										
			<i>- unit is still black &amp; fine grained, unit becomes less hard &amp; more talc-chlorite altered (pervasive but weak)</i>	<i>663938</i>	<i>78.5</i>	<i>80</i>	<i>1.5</i>						
				<i>663939</i>	<i>80</i>	<i>81.5</i>	<i>1.5</i>						
				<i>663940</i>	<i>81.5</i>	<i>83</i>	<i>1.5</i>						
			<i>- much more talc chlorite altered in broken blocky sections i.e. 85-91.5, interval from 85-91.5 is a possible fault zone, sulphides (pyrite) found locally in fault zone</i>	<i>663941</i>	<i>83</i>	<i>84.5</i>	<i>1.5</i>						
				<i>663942</i>	<i>84.5</i>	<i>86</i>	<i>1.5</i>						
			<i>- within this zone slips at 10-15° to C.A.</i>	<i>663943</i>	<i>86</i>	<i>87.5</i>	<i>1.5</i>						
			<i>- this interval has some very large quartz (large stringers &lt;1/2")</i>	<i>663944</i>	<i>87.5</i>	<i>89</i>	<i>1.5</i>						
			<i>- outside of fault zone once again a number of fractures, 45° to C.A. &amp; 70° to C.A.</i>	<i>663945</i>	<i>89</i>	<i>90.5</i>	<i>1.5</i>						
			<i>- towards lower contact unit is bleached, lower contact is ground.</i>	<i>663946</i>	<i>90.5</i>	<i>92</i>	<i>1.5</i>						
				<i>663947</i>	<i>92</i>	<i>93.5</i>	<i>1.5</i>						
				<i>663948</i>	<i>93.5</i>	<i>95</i>	<i>1.5</i>						
				<i>663949</i>	<i>95</i>	<i>95.85</i>	<i>0.85</i>						
<i>95.45</i>	<i>112.10</i>	<i>Mafic INTRUSIVE (Diabase?)</i>	<i>- medium grained to fine grained grey intrusive that has a few green epidural phenocrysts?</i>	<i>663950</i>	<i>101</i>	<i>102.5</i>	<i>1.5</i>						
			<i>- this unit is possibly an olivine diabase, but it does not have a typical diabasic texture, thus it could be a mafic gabbroic unit</i>	<i>663951</i>	<i>102.5</i>	<i>104</i>	<i>1.5</i>						
			<i>- unit is non-magnetic, must diabase in this area are typically magnetic</i>	<i>663952</i>	<i>107</i>	<i>109.5</i>	<i>1.5</i>						
			<i>- numerous fractures are present within this unit, these are generally 60° to C.A.</i>	<i>663953</i>	<i>109.5</i>	<i>110</i>	<i>1.5</i>						
			<i>- some slips, noted at 15-20° to C.A.</i>										
			<i>- unit contains some pyrite &lt;1/2" overall</i>										
			<i>- no significant veining noted</i>										
			<i>- lower contact chilled &amp; 80° to C.A.</i>										

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

+ Additional credit available. See Assessment Work Regulations.

MMP 23515-1/CD260

*Alf.*

# FILO EXPLORATION DIAMOND DRILLING LOG

Start a new page for every new hole, but fill in top portion of form only on first page for each new hole.

FILL IN ON EVERY PAGE

HOLE NO. **KN-1** PAGE NO. **5**

DRILLING COMPANY		COLLAR ELEVATION	BEARING OF HOLE FROM TRUE NORTH	TOTAL M.	DIP OF HOLE AT collar	LOCATION OF HOLE IN RELATION TO A FIXED POINT ON THE CLAIM	MAP REFERENCE NO.	CLAIM NO. 1221670	
DATE HOLE STARTED	DATE COMPLETED	DATE LOGGED	LOGGED BY		m		LOCATION (Tp., Lot, Con. OR Lat. and Long.)	PROPERTY NAME	
EXPLORATION CO., OWNER OR OPTIONEE		DATE SUBMITTED	SUBMITTED BY (Signature)		m				
					m				

M. FROM	M. TO	ROCK TYPE	DESCRIPTION Colour, grain size, texture, minerals, alteration, etc.	YOUR SAMPLE NUMBER	SAMPLE M.		SAMPLE LENGTH	ASSAYS +			
					FROM	TO					
112.10	134	Ultramafic Volcanic	- black massive fine grained magnetic unit - some minor talc chlorite alteration - noticeable increase in quartz carb stringers still only 1% overall, stringers randomly oriented - some serpentine noticed, usually in association with a fracture - ultramafic more competent than previous sections in this hole still some fractures at 70-45° to C.A. & a few minor slips at 10-15° to C.A. - no significant sulphide mineralization noticed	663954	112.1	113	1				
				663955	113	114.5	1.5				
				663956	114.5	116	1.5				
				663957	116	119.5	1.5				
				663958	119.5	119.0	1.5				
				663959	119.0	120.5	1.5				
				663960	120.5	122.0	1.5				
				663961	122.0	123.5	1.5				
				663962	123.5	125.0	1.5				
				663963	125.0	126.5	1.5				
				663964	126.5	128.0	1.5				
				663965	128.0	129.5	1.5				
				663966	129.5	131.0	1.5				
				663967	131.0	132.5	1.5				
				663968	132.5	134.0	1.5				

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

+ Additional credit available. See Assessment Work Regulations.

*MD*

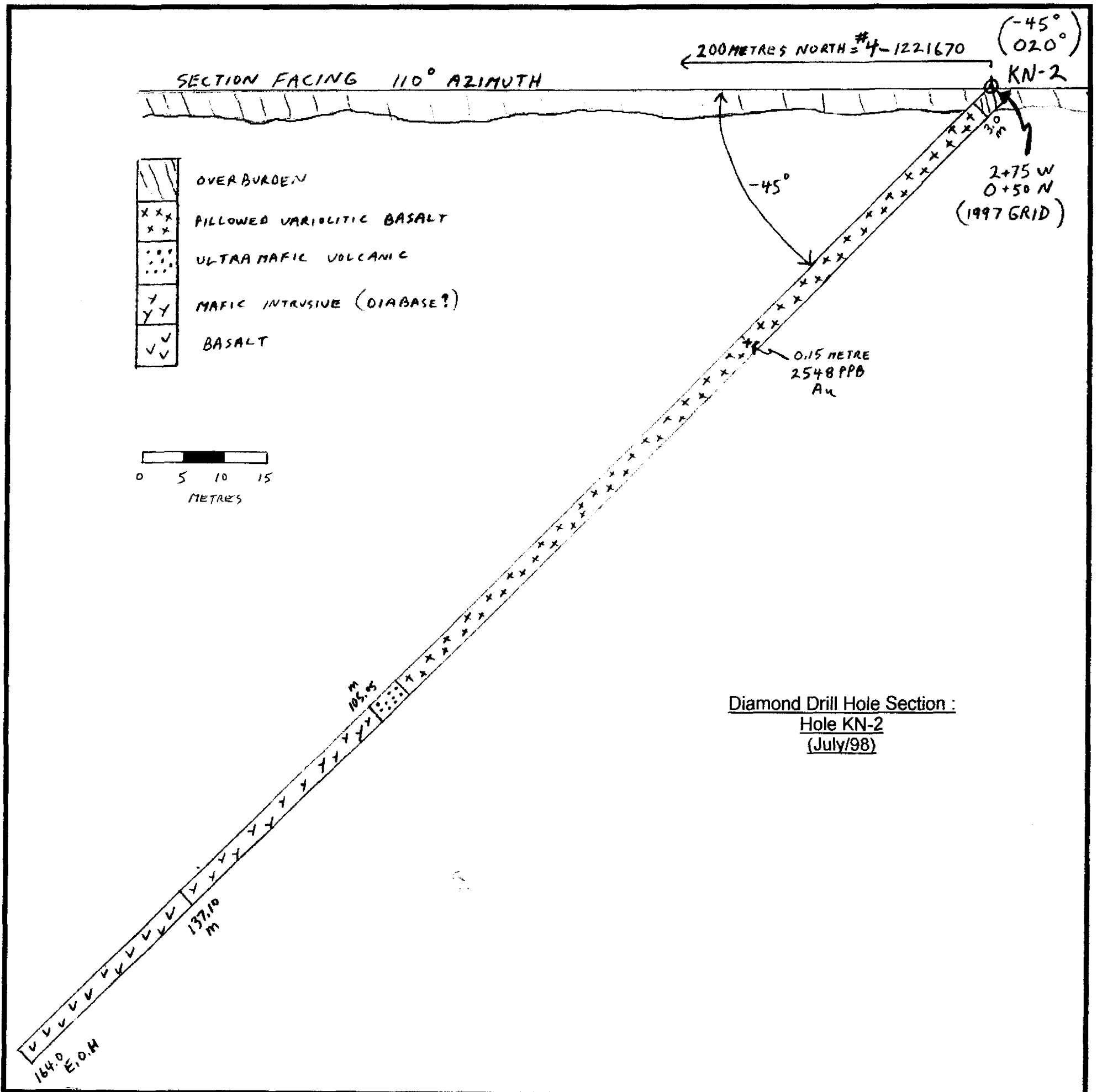
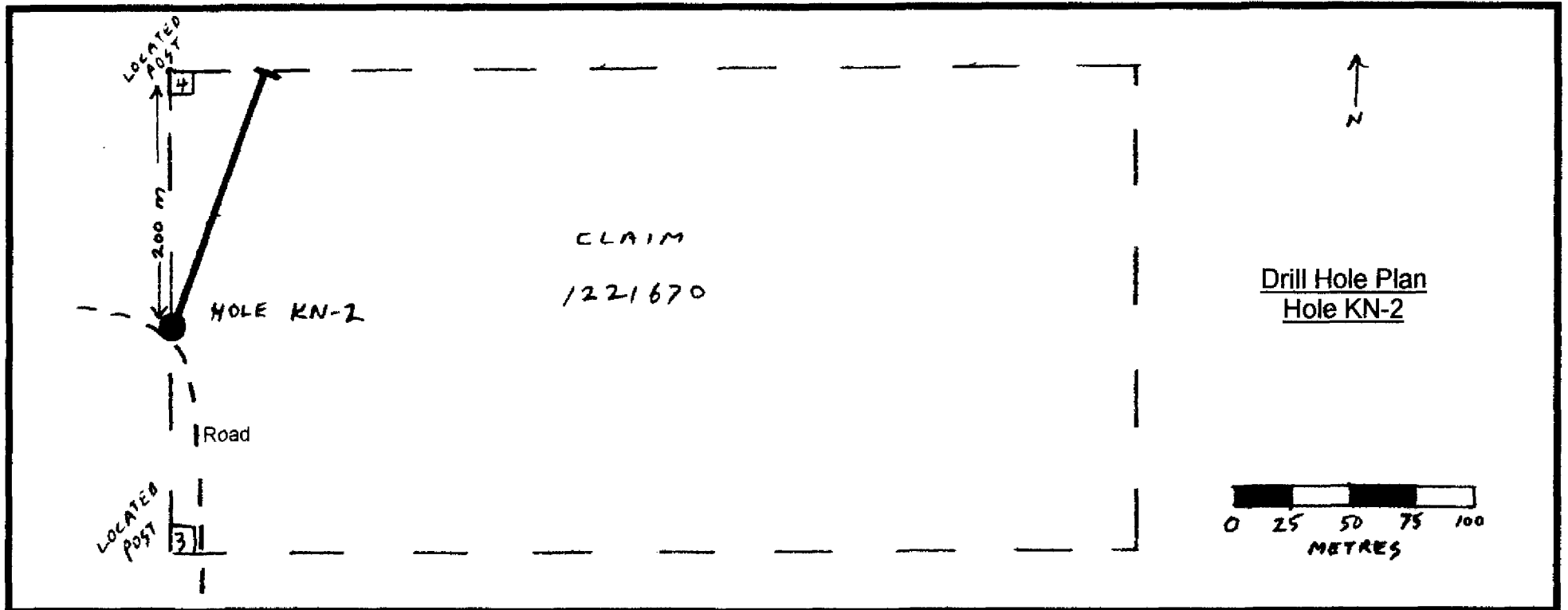


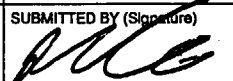
Figure 6 : Drill Hole Section & Plan : KN-2 (Knight Twp.)

# FILO EXPLORATION DIAMOND DRILLING LOG

Start a new page for every new hole, but fill in top portion of form only on first page for each new hole.

FILL IN ON EVERY PAGE

HOLE NO. **KN-2** PAGE NO. **1**

DRILLING COMPANY <b>NOREX DRILLING</b>		COLLAR ELEVATION <b>NO SURVEY</b>	BEARING OF HOLE FROM TRUE NORTH <b>020°</b>	TOTAL M. <b>BCQ</b> <b>164m</b>	DIP OF HOLE AT collar <b>-45°</b>	LOCATION OF HOLE IN RELATION TO A FIXED POINT ON THE CLAIM  <b>2 +75 W 0 +50 N</b>	MAP REFERENCE NO.	CLAIM NO. <b>1221670</b>
DATE HOLE STARTED <b>JULY 20/98</b>	DATE COMPLETED <b>JULY 21/98</b>	DATE LOGGED <b>JULY 28-31</b>	LOGGED BY <b>J.K.FKO</b>		m		LOCATION (Tp., Lot, Con. OR Lat. and Long.) <b>KNIGHT TWP - CORE STORED AT CEDAR HILL CONNAUGHT, ONT</b>	
EXPLORATION CO., OWNER OR OPTIONEE <b>FILO &amp; JONES</b>		DATE SUBMITTED <b>SEPT. 15/98</b>	SUBMITTED BY (Signature) 		m		PROPERTY NAME	
					m			
					m			

M. FROM	M. TO	ROCK TYPE	DESCRIPTION Colour, grain size, texture, minerals, alteration, etc.	YOUR SAMPLE NUMBER	SAMPLE M.		SAMPLE LENGTH	ASSAYS +						
					FROM	TO								
0	3	CASING												
3		PILLOWED VARIOLITE BASALT	<p>① 3m-20m</p> <p>- fine grained light greenish-green unit, - unit contains pillow salvages with hyaloclastite + VARIOLES in SALVAGES</p> <p>- from 3 to 9.5 m, blocky, some oxidation on fracture planes</p> <p>- unit contains numerous quartz carbonate stringers, stringers at 15-200 to c.a., these make up 2-3% of unit in this interval</p> <p>- some minor blocky fault 12.5m-13.5m</p> <p>- at 12m. minor fault 5-10° to c.a., a few slips noted at 10-15° to c.a., also a few fractures generally at 50° to c.a.</p> <p>- very minor local pyrite 1/2 overall, found sporadically in this section, fine &amp; disseminated</p>	663969	3	4	1							
				663970	4	5	1							
				663971	5	6.5	1.5							
				663972	6.5	8	1.5							
				663973	8	9.5	1.5							
				663974	9.5	11	1.5							
				663975	11	12.5	1.5							
				663976	12.5	14	1.5							
				663977	14	15.5	1.5							
				663978	15.5	17	1.5							
				663979	17	18.5	1.5							
				663980	18.5	20	1.5							
				663981	20	21.5	1.5							
				663982	21.5	23	1.5							
				663983	23	24.5	1.5							
				663984	24.5	26	1.5							
				663985	26	27.5	1.5							
				663986	27.5	29	1.5							
				663987	29	30.5	1.5							
				663988	30.5	32	1.5							
			<p>② 20m-32m</p> <p>- still a fine grained light greenish green unit</p> <p>- hyaloclastite pillow salvages still noted but no varioles noted in salvages</p> <p>- quartz carbonate stringers noted, various orientations, these make up 2-3% of unit</p> <p>- a few minor slips at 15° to c.a. + some fractures 45-50° to c.a., fairly compact interval</p> <p>- no significant mineralization noted and significant sulphides</p>											

\* 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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# FILE EXPLORATION DIAMOND DRILLING LOG

Start a new page for every new hole, but fill in top portion of form only on first page for each new hole.

FILL IN ON  
EVERY PAGE

HOLE NO. **Kw-2** PAGE NO. **2**  
CLAIM NO. **12 21 670**

DRILLING COMPANY		COLLAR ELEVATION	BEARING OF HOLE FROM TRUE NORTH	TOTAL M.	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		m		LOCATION (Tp., Lot, Con. OR Lat. and Long.)		
EXPLORATION CO., OWNER OR OPTIONEE		DATE SUBMITTED	SUBMITTED BY (Signature)		m				
					m				
					m		PROPERTY NAME		

M. FROM	M. TO	ROCK TYPE	DESCRIPTION Colour, grain size, texture, minerals, alteration, etc.	YOUR SAMPLE NUMBER	SAMPLE M.		SAMPLE LENGTH	ASSAYS +					
					FROM	TO							
			@ 32-47	663989	32	33.5	1.5						
			- still a fine grained greyish green unit	663990	33.5	35	1.5						
			- pillowed unit with hyaloclastite on saluages associated with variolites	663991	35	36.5	1.5						
			- numerous quartz carb stringers & veinlets, these make up 3-4% of unit	663992	36.5	38	1.5						
			- some very local fine pyrite noted	663993	38	39.5	1.5						
			- overall, this pyrite found in association with veinlets	663994	39.5	40.4	0.9						
			- a weak but distinct shear fabric	663995	40.4	41	0.6						
			& minor brecciation noted from 40.4-42.15	663996	41	41.5	0.5						
			- quartz vein from 42.15-42.30, pyrite stringers	663997	41.5	42.15	0.65						
			vein, vein contacts parallel shear fabric	663998	42.15	42.40	0.25						
			10° to C.A.	664000	42.40	43	0.60						
			- beyond vein, some bleaching for a banding.	664001	43	44	1.00						
			45 still, fair amount of quartz carb stringers	664002	44	45.5	1.5						
			beyond vein to end of section	664003	45.5	47	1.5						
			- within this interval, also a few slips noted	664004	47	48.5	1.5						
			at 10-15° to C.A. and some fractures, 45-50° to C.A.,	664005	48.5	50	1.5						
			overall a fairly compressed interval	664006	50	51.5	1.5						
				664007	51.5	53	1.5						
				664008	53	54.5	1.5						
				664009	54.5	56	1.5						
				664010	56	57.5	1.5						
			- @ 47-59	664011	57.5	59	1.5						
			- once again a light grey-green pillowed										
			variolitic basalt, hyaloclastite marking pillow salvage										
			- substantial quartz carb stringers & occasional										
			small vein from 47-52m, 2-3% of unit, beyond										
			52 distinct decrease in veining										
			- local traces of pyrite usually with veins or										
			stringers.										
			- competent interval, minor fracturing 45-50°										
			to C.A., occasional slip 10-15° to C.A.										

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

+ Additional credit available. See Assessment Work Regulations.

# FILO EXPLORATION DIAMOND DRILLING LOG

Start a new page for every new hole, but fill in top portion of form only on first page for each new hole.

FILL IN ON  
EVERY PAGE

HOLE NO. **KV-2** PAGE NO. **3**

DRILLING COMPANY		COLLAR ELEVATION	BEARING OF HOLE FROM TRUE NORTH	TOTAL M.	DIP OF HOLE AT collar	LOCATION OF HOLE IN RELATION TO A FIXED POINT ON THE CLAIM	MAP REFERENCE NO.	CLAIM NO. <b>1221670</b>
DATE HOLE STARTED	DATE COMPLETED	DATE LOGGED	LOGGED BY		m		LOCATION (Tp., Lot, Con. OR Lat. and Long.)	PROPERTY NAME
EXPLORATION CO., OWNER OR OPTIONEE		DATE SUBMITTED	SUBMITTED BY (Signature)		m			
					m			

M. FROM	M. TO	ROCK TYPE	DESCRIPTION Colour, grain size, texture, minerals, alteration, etc.	YOUR SAMPLE NUMBER	SAMPLE M.		SAMPLE LENGTH	ASSAYS +			
					FROM	TO					
			<p>② 59-71</p> <p>- still a light greenish grey fine grained unit</p> <p>- pillow salvages with hyaloclastite still noted in this unit</p> <p>- some salvages noted to be associated with variolles, but not in all instances</p> <p>- substantial amount of quartz carbonate stringers in various orientations 5-7° of this portion of unit from 59m-63m</p> <p>- beyond 63m 12-12 quartz carb stringers</p> <p>- no significant sulphides or alteration noted from 59-71</p> <p>- very competent interval, fractures (few in number)</p> <p>③ 40-50° to C.A. in general, a few minor slips</p> <p>④ 10-15° to C.A.</p>	664011	59	60.5	1.5				
				664012	60.5	62	1.5				
				664013	62	63.5	1.5				
				664014	63.5	65	1.5				
				664015	66	66.5	1.5				
				664016	66.5	68	1.5				
				664017	68	69.5	1.5				
				664018	69.5	71	1.5				
				664019	71	72.5	1.5				
				664020	72.5	74	1.5				
				664021	74	75.5	1.5				
				664022	75.5	77	1.5				
				664023	77	78.5	1.5				
				664024	78.5	80	1.5				
				664025	80	81.5	1.5				
				664026	81.5	83	1.5				
			<p>② 71-83</p> <p>- still fine grained grey green pillowed basalt</p> <p>- variolles associated with hyaloclastite in previous sections not noted in this interval</p> <p>- minor quartz carb stringers present throughout unit in this section 12-12 overall</p> <p>- some minor brecciation from 74.5-76m</p> <p>- in this interval sporadic fine disseminated pyrite &amp; small stringers of pyrite noted 77-78 of unit particularly from 77-80m</p> <p>- once again, a very competent interval, very few slip (6) 10-15° to C.A. &amp; occasional fracture 40-45° to C.A.</p>								

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

+ Additional credit available. See Assessment Work Regulations.

MMP 23515-1C/D260

*PAV.*



# FILO EXPLORATION DIAMOND DRILLING LOG

Start a new page for every new hole, but fill in top portion of form only on first page for each new hole.

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HOLE NO. 11A-2	PAGE NO. 4
CLAIM NO. 1221670	

DRILLING COMPANY		COLLAR ELEVATION	BEARING OF HOLE FROM TRUE NORTH	TOTAL M.	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		m		LOCATION (Tp., Lot, Con. OR Lat. and Long.)	PROPERTY NAME
EXPLORATION CO., OWNER OR OPTIONEE		DATE SUBMITTED	SUBMITTED BY (Signature)		m			
				m				

M. FROM	M. TO	ROCK TYPE	DESCRIPTION Colour, grain size, texture, minerals, alteration, etc.	YOUR SAMPLE NUMBER	SAMPLE M.		SAMPLE LENGTH	ASSAYS +			
					FROM	TO					
			② 83-100.80 - light green grey fine grained variolitic pillowed basalt, hyaloclastite noted in pillow SALVAGES - massive quartz carbonate veinlets from 83-90m, gradually orientated quartz carb stringers, these make up 4-5% of unit - very rare pyrite noted, some pyrite noted with small quartz carb vein from 96.6-96.95m. - very compact unit with very few fractures, those present are at 90° to C.A. & 45° to C.A. especially, also a few rare slips @ high angle to core axis 10-15° to C.A. - lower contact sharp at 80° to C.A.	664027	83	84.5	1.5				
				664028	84.5	86	1.5				
				664029	86	87.5	1.5				
				664030	87.5	89	1.5				
				664031	89	90.5	1.5				
				664032	90.5	92	1.5				
				664033	92	93.5	1.5				
				664034	93.5	95	1.5				
				664035	95	96.6	1.6				
				664036	96.6	96.95	0.35				
				664037	96.95	98	1.05				
				664038	98	99	1.00				
				664039	99	110	1.10				
				664040	100	100.6	0.60				
100.60	105.05	Ultramafic Volcanic	- black fine grained weakly talc chlorite altered unit - massive unit with rare speck of pyrite & a few quartz carb stringers that are randomly oriented - some minor slips @ 20-30° to C.A. & few fractures at 50° to C.A. - sharp lower contact 50° to C.A., chilled contact	664041	100.6	102	1.40				
				664042	102	103	1				
				664043	103	104	1				
				664044	104	105.05	1.05				
				664045	105.05	106.15	1.10				
				664046	106.15	109	0.85				
105.05	137.1	MAFIC INTRUSIVE	- as per hole 11A-1, this hole contains a unit that resembles a diabase as well with some green phenocrysts locally - fine grained chill margins on this unit - the unit does not distinctly resemble a diabasic texture, this unit may be a gabbroic intrusive, locally magnetic unit - unit contains some fine pyrite 1-2% overall, no significant - no quartz carb veinlets								

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

+ Additional credit available. See Assessment Work Regulations.

# FILE EXPLORATION DIAMOND DRILLING LOG

Start a new page for every new hole, but fill in top portion of form only on first page for each new hole.

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HOLE NO. **KU-2**  
PAGE NO. **5**  
CLAIM NO. **1221670**

DRILLING COMPANY		COLLAR ELEVATION	BEARING OF HOLE FROM TRUE NORTH	TOTAL M.	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		m		LOCATION (Tp., Lot, Con. OR Lat. and Long.)	PROPERTY NAME
EXPLORATION CO., OWNER OR OPTIONEE		DATE SUBMITTED	SUBMITTED BY (Signature)		m			
					m			

M. FROM	M. TO	ROCK TYPE	DESCRIPTION Colour, grain size, texture, minerals, alteration, etc.	YOUR SAMPLE NUMBER	SAMPLE M.		SAMPLE LENGTH	ASSAYS +					
					FROM	TO							
			- fault with gouge @ 120.75, 3° to C.A., same fault gouge	664047	107	109.5	1.5						
			- @ 125.3 another major fault	664048	109.5	110	1.5						
			- a number of fractures @ 45° + 70° to C.A.	664049	110	111.5	1.5						
			- small fine grained mafic intrusive dike	664050	111.5	113	1.5						
			- small fine grained mafic intrusive dike	664051	113	114.5	1.5						
			- chill margin of lower contact, lower contact	664052	114.5	116	1.5						
			- 70° to C.A.	664053	116	117.5	1.5						
				664054	117.5	119	1.5						
				664055	119	120.5	1.5						
137.1	164m.	BASALT	- fine grained greenish matrix with black chloritic phenocrysts of a chloritic ferro-magnesian mineral	664056	120.5	122	1.5						
			very massive unit, occasional splashes of fine pyrite disseminated locally throughout unit	664057	122	123.5	1.5						
			same minor quartz carb stringers etc.	664058	123.5	125	1.5						
			- competent unit, a few slips at 10°-15° to C.A., minor fractures (1, 2) 50-55° to C.A.	664059	125	126.5	1.5						
				664060	126.5	128	1.5						
				664061	128	129.5	1.5						
				664062	129.5	131	1.5						
				664063	131	132.5	1.5						
				664064	132.5	134	1.5						
				664065	134	135.5	1.5						
				664066	135.5	137.1	1.6						
				664067	137.1	138.5	1.4						
				664068	138.5	140	1.5						
				664069	140	141.5	1.5						
				664070	141.5	143	1.5						
				664071	143	144.5	1.5						
				664072	144.5	146	1.5						
				664073	146	147.5	1.5						
				664074	147.5	149	1.5						
				664075	149	150.5	1.5						
				664076	150.5	152	1.5						
				664077	152	153.5	1.5						
				664078	153.5	155	1.5						
				664079	155	156.5	1.5						
				664080	156.5	158	1.5						

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

+ Additional credit available. See Assessment Work Regulations.

*Handwritten initials*

**FILO EXPLORATION  
DIAMOND DRILLING LOG**

Start a new page for every new hole, but fill in top portion of form only on first page for each new hole.

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HOLE NO. *Ku-2* PAGE NO. *6*  
CLAIM NO. *1221670*

DRILLING COMPANY		COLLAR ELEVATION	BEARING OF HOLE FROM TRUE NORTH	TOTAL M.	DIP OF HOLE AT collar	LOCATION OF HOLE IN RELATION TO A FIXED POINT ON THE CLAIM	MAP REFERENCE NO.	LOCATION (Tp., Lot, Con. OR Lat. and Long.)
DATE HOLE STARTED	DATE COMPLETED	DATE LOGGED	LOGGED BY		m		PROPERTY NAME	
EXPLORATION CO., OWNER OR OPTIONEE		DATE SUBMITTED	SUBMITTED BY (Signature)		m			
					m			

M.		ROCK TYPE	DESCRIPTION Colour, grain size, texture, minerals, alteration, etc.	YOUR SAMPLE NUMBER	SAMPLE M.		SAMPLE LENGTH	ASSAYS +											
FROM	TO				FROM	TO													
				664081	158	159.5	1.5												
				664082	159.5	161	1.5												
				664083	161	162.5	1.5												
				664084	162.5	164	1.5												

\* For features such as foliation, bedding, schistosity, measured from the long axis of the core. + Additional credit available. See Assessment Work Regulations. MMP 23515-1C/D260

*N/A*



CLIENT: MR.KEVIN FILO  
REPORT: T98-57485.1 ( COMPLETE )

PROJECT: S.TREE  
PAGE 1 OF 4

SAMPLE NUMBER	ELEMENT UNITS	Ag	Cu	Pb	Zn	Mo	Mn	Co	Cd	Bi	As	Sb	Fe	Mn	Te	Ba	Cr	V	Sh	W	La	Al	Hg	Ca	Na	K	Sr	Y	Ge	Li	Mb	Sc	Ta	Tl	Zn
		PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PCT	PCT	PCT	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT
663887	<.2	25	<2	43	1	651	84	<.2	<5	<5	<5	7.25	580	<10	<1	646	52	<20	<20	<1	1.95	8.10	1.81	0.02	0.02	12	3	<2	12	2	8	<10	0.04	<1	
663888	<.2	22	<2	40	1	703	86	<.2	<5	<5	<5	7.75	665	<10	<1	591	49	<20	<20	<1	2.01	9.70	1.24	0.02	0.02	10	3	<2	16	2	9	<10	0.03	<1	
663889	<.2	25	<2	42	1	737	87	<.2	<5	<5	<5	7.88	783	<10	<1	640	50	<20	<20	<1	1.98	>10.00	0.97	0.02	0.02	10	3	<2	22	3	10	<10	0.03	<1	
663928	<.2	72	<2	35	1	1311	115	<.2	<5	<5	<5	6.13	815	<10	<1	411	42	<20	<20	<1	1.32	>10.00	0.39	0.02	0.01	8	3	<2	12	2	9	<10	0.02	<1	
663929	<.2	54	<2	31	1	1397	116	<.2	<5	<5	<5	5.84	812	<10	1	402	34	<20	<20	<1	1.19	>10.00	0.18	0.02	0.01	7	2	<2	10	3	8	<10	0.02	<1	
663930	<.2	165	<2	36	1	1375	150	<.2	<5	<5	<5	8.01	785	<10	<1	406	35	<20	<20	<1	1.11	>10.00	0.27	0.01	<.01	7	2	<2	11	4	8	<10	0.02	<1	
663951	<.2	153	<2	78	2	37	29	<.2	<5	<5	<5	7.10	568	<10	15	25	172	<20	<20	6	2.29	1.59	1.98	0.07	0.07	18	14	6	9	<1	5	<10	0.40	24	
663973	<.2	33	<2	40	1	101	38	<.2	<5	12	<5	7.46	1060	<10	17	215	103	<20	<20	2	3.47	2.61	4.71	0.02	0.13	42	9	4	33	<1	16	<10	<.01	<1	
663974	<.2	4	<2	35	1	111	31	<.2	<5	20	<5	6.49	1182	<10	20	214	87	<20	<20	2	2.95	2.42	4.13	0.02	0.17	34	7	3	26	<1	15	<10	<.01	<1	
663975	0.3	17	<2	40	1	101	35	<.2	<5	<5	<5	7.90	1358	<10	11	193	102	<20	<20	2	3.46	2.43	6.31	0.01	0.10	57	8	4	32	<1	16	<10	<.01	<1	
663976	0.3	2	<2	40	1	93	31	<.2	<5	9	<5	8.07	1156	<10	10	191	107	<20	<20	2	3.56	2.40	5.63	0.02	0.08	44	9	5	33	<1	16	<10	<.01	<1	
663977	<.2	8	<2	35	1	90	31	<.2	<5	8	<5	6.41	964	<10	13	196	92	<20	<20	2	3.10	2.04	5.35	0.02	0.12	44	8	4	31	<1	14	<10	<.01	<1	
663978	0.2	158	<2	29	1	117	33	<.2	<5	6	<5	5.49	961	<10	15	191	81	<20	<20	2	2.75	1.78	5.48	0.02	0.15	44	7	4	26	<1	12	<10	<.01	<1	
663979	0.3	20	<2	25	1	102	26	<.2	<5	<5	<5	4.45	929	<10	17	186	70	<20	<20	2	2.44	1.81	5.83	0.02	0.15	32	10	3	24	<1	11	<10	<.01	<1	
663980	<.2	14	<2	26	1	106	29	<.2	<5	<5	<5	4.87	965	<10	16	210	85	<20	<20	3	2.77	2.12	6.08	0.02	0.13	62	10	4	27	<1	11	<10	<.01	<1	
663983	<.2	33	<2	25	1	127	32	<.2	<5	<5	<5	4.62	709	<10	21	239	89	<20	<20	2	2.85	2.35	4.24	0.02	0.16	37	8	4	27	<1	11	<10	<.01	<1	
663984	0.2	4	<2	26	1	105	31	<.2	<5	9	<5	5.17	940	<10	24	183	79	<20	<20	2	3.00	2.35	5.71	0.02	0.18	40	8	4	28	<1	11	<10	<.01	<1	
663985	0.2	37	<2	35	<1	107	45	<.2	<5	<5	<5	7.65	992	<10	18	201	107	<20	<20	3	3.65	3.12	4.96	0.02	0.12	37	7	5	34	<1	14	<10	<.01	<1	
663986	<.2	10	<2	24	2	111	30	<.2	<5	<5	<5	4.40	922	<10	24	201	83	<20	<20	3	2.74	2.22	4.64	0.03	0.18	40	6	4	25	<1	11	<10	<.01	<1	
663987	<.2	29	<2	24	1	108	30	<.2	<5	10	<5	4.26	930	<10	18	191	76	<20	<20	2	2.55	2.11	5.18	0.02	0.14	44	6	4	23	<1	10	<10	<.01	<1	
663988	<.2	9	<2	27	1	105	32	<.2	<5	<5	<5	5.28	963	<10	18	187	89	<20	<20	2	3.11	2.63	5.35	0.02	0.14	34	6	4	29	<1	10	<10	<.01	<1	
663989	0.3	40	<2	32	1	88	36	<.2	<5	<5	<5	6.61	1103	<10	9	196	115	<20	<20	2	3.69	3.31	5.49	0.02	0.08	47	6	4	36	<1	14	<10	<.01	<1	
663990	0.2	143	<2	32	1	102	41	<.2	<5	<5	<5	6.34	1188	<10	15	188	89	<20	<20	2	3.45	2.67	5.93	0.01	0.16	50	5	4	32	<1	11	<10	<.01	<1	
663995	<.2	123	<2	35	1	71	36	<.2	<5	28	<5	6.85	1273	<10	13	154	80	<20	<20	1	3.01	2.71	5.78	0.01	0.14	51	5	2	32	<1	14	<10	<.01	<1	
663996	0.3	74	<2	37	2	71	32	<.2	<5	49	<5	6.85	1208	<10	15	158	79	<20	<20	1	3.07	2.71	5.41	0.01	0.16	40	6	<2	33	<1	13	<10	<.01	<1	
663997	0.2	93	7	31	1	64	37	<.2	<5	63	<5	5.68	1135	<10	15	143	72	<20	<20	1	2.74	1.87	7.02	0.01	0.17	50	8	2	31	<1	14	<10	<.01	<1	
663998	0.8	30	43	21	7	41	18	<.2	<5	117	<5	3.17	1051	<10	5	160	35	<20	<20	<1	1.33	0.95	8.75	<.01	0.05	40	7	<2	16	<1	6	<10	<.01	<1	
663999	0.3	59	6	28	1	65	32	<.2	<5	45	<5	3.80	1059	<10	18	171	65	<20	<20	1	2.41	2.14	7.57	0.01	0.19	51	10	2	22	<1	13	<10	<.01	<1	
664003	0.3	34	<2	35	1	57	30	<.2	<5	17	<5	5.35	922	<10	12	191	91	<20	<20	<1	3.35	3.39	5.84	0.01	0.14	47	7	4	30	<1	11	<10	<.01	<1	
664004	0.2	65	<2	35	1	62	30	<.2	<5	9	<5	6.09	853	<10	9	210	102	<20	<20	<1	3.62	3.76	4.91	0.01	0.10	25	7	4	32	<1	12	<10	<.01	<1	



CLIENT: MR.KEVIN FILO  
REPORT: T98-57485.1 ( COMPLETE )

PROJECT: S.TREE  
PAGE 2 OF 4

SAMPLE NUMBER	ELEMENT	Ag	Cu	Pb	Zn	Mo	Ni	Co	Cd	Bi	As	Sb	Fe	Mn	Te	Ba	Cr	V	Sn	W	La	Al	Mg	Ca	Na	K	Sr	Y	Ga	Li	Nb	Sc	Ta	Ti	Zr
664005		0.3	69	<2	46	<1	61	29	<2	<5	13	<5	5.10	912	<10	11	204	90	<20	<20	<1	3.10	3.18	5.67	0.01	0.13	31	8	4	27	<1	10	<10	<.01	<1
664006		0.3	13	<2	58	1	60	23	<2	<5	16	<5	4.38	919	<10	11	182	90	<20	<20	1	3.00	3.19	6.80	0.01	0.14	69	7	3	31	<1	9	<10	<.01	<1
664010		<.2	5	<2	76	<1	60	25	<2	<5	<5	<5	4.08	730	<10	12	190	94	<20	<20	1	3.31	3.40	2.30	0.23	0.02	23	11	6	23	<1	8	<10	0.22	10
664011		<.2	11	<2	174	<1	62	30	0.4	<5	15	<5	5.61	975	<10	5	205	140	<20	<20	1	3.56	4.25	4.26	0.08	0.04	22	13	5	36	<1	16	<10	0.24	9
664012		<.2	17	<2	825	1	66	26	2.5	<5	9	<5	4.14	822	<10	9	238	134	<20	<20	2	3.10	3.51	4.12	0.13	0.04	30	13	6	26	<1	13	<10	0.23	8



CLIENT: MR. KEVIN FILO  
REPORT: T98-57488.1 ( COMPLETE )

PROJECT: S.TREE  
PAGE 1 OF 2

SAMPLE NUMBER	ELEMENT UNITS	Ag	Cd	Pb	Zn	Mo	Ni	Co	Cd	Bi	As	Sb	Fe	Mn	Te	Be	Cr	V	Sn	W	La	Al	Mg	Ca	Na	K	Sr	Y	Ga	Li	Nb	Sc	Ta	Ti	Zr
		PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PCT	PCT	PCT	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT
664050		<.2	147	<2	63	1	36	22	<.2	<5	<5	<5	5.01	337	<10	31	24	154	<20	<20	6	2.27	0.97	1.86	0.20	0.18	30	11	5	9	<1	<5	<10	0.30	21



CLIENT: MR. KEVIN FILO  
REPORT: T98-57487.1 ( COMPLETE )

PROJECT: S.TREE  
PAGE 1 OF 2

SAMPLE NUMBER	Ag	Cu	Pb	Zn	Mo	Ni	Co	Cd	Bi	As	Sb	Fe	Mn	Te	Ba	Cr	V	Sn	W	La	Al	Mg	Ca	Na	K	Si	Y	Ga	Li	Nb	Sc	Ta	Ti	Zr
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PCT	PCT	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
664042	0.2	35	<2	24	1	1022	69	<2	<5	<5	<5	5.22	461	<10	<1	296	31	<20	<20	<1	1.67	8.68	2.20	0.04	0.02	9	2	<2	13	<1	5	<10	0.03	<1



CLIENT: MR.KEVIN FILO  
REPORT: T98-57487.0 ( COMPLETE )

PAGE 1 DE 3

SAMPLE NUMBER	ELEMENT UNITS	AU30 PPB
664033		<5
664034		<5
664035		<5
664036		<5
664037		<5
664038		<5
664039		<5
664040		<5
664041		6
664042		7
664043		<5
664044		<5
664067		<5
664068		<5
664069		<5
664070		<5
664071		<5
664072		<5
664073		<5
664074		<5
664075		<5
664076		<5
664077		<5
664078		<5
664079		<5
664080		<5
664081		<5
664082		<5
664083		<5
664084		<5





CLIENT: MR.KEVIN FILD  
REPORT: T98-57488.0 ( COMPLETE )

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Pt PPB	Pd PPB
664045		3	<5	5
664046		3	<5	4
664047		2	<5	3
664048		2	<5	4
664049		3	<5	4
664050		2	7	5
664051		3	<5	5
664052		3	<5	5
664053		2	<5	5
664054		4	<5	4
664055		4	<5	5
664056		2	<5	5
664057		1	<5	5
664058		1	<5	5
664059		<1	<5	5
664060		2	<5	5
664061		2	<5	5
664062		2	<5	4
664063		1	<5	3
664064		2	6	4
664065		2	<5	4
664066		3	<5	4



CLIENT: MR.KEVIN FILO  
REPORT: T98-57485.0 ( COMPLETE )

PAGE 2 DE 4

SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB
663961		<5	664001		<5
663962		<5	664002		<5
663963		<5	664003		36
663964		<5	664004		17
663965		<5	664005		32
663966		<5	664006		53
663967		<5	664007		<5
663968		<5	664008		<5
663969		<5	664009		<5
663970		<5	664010		<5
663971		<5	664011		17
663972		<5	664012		<5
663973		11	664013		<5
663974		60	664014		<5
663975		<5	664015		<5
663976		165	664016		<5
663977		57	664017		<5
663978		165	664018		<5
663979		10	664019		<5
663980		<5	664020		<5
663981		<5	664021		<5
663982		<5	664022		<5
663983		<5	664023		<5
663984		59	664024		<5
663985		<5	664025		<5
663986		<5	664026		<5
663987		61	664027		<5
663988		<5	664028		<5
663989		146	664029		<5
663990		<5	664030		<5
663991		<5	664031		<5
663992		<5	664032		<5
663993		<5			
663994		<5			
663995		<5			
663996		90			
663997		152			
663998		2548			
663999		<5			
664000		<5			



CLIENT: MR. KEVIN FILO  
REPORT: T98-57485.0 ( COMPLETE )

PAGE 1 DE 4

SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB
663881		<5	663921		<5
663882		<5	663922		<5
663883		<5	663923		<5
663884		<5	663924		<5
663885		<5	663925		<5
663886		<5	663926		<5
663887		<5	663927		<5
663888		19	663928		<5
663889		<5	663929		30
663890		<5	663930		<5
663891		<5	663931		<5
663892		<5	663932		<5
663893		<5	663933		<5
663894		<5	663934		<5
663895		<5	663935		<5
663896		<5	663936		<5
663897		<5	663937		<5
663898		<5	663938		<5
663899		<5	663939		<5
663900		<5	663940		<5
663901		<5	663941		<5
663902		<5	663942		<5
663903		<5	663943		<5
663904		<5	663944		<5
663905		<5	663945		<5
663906		<5	663946		<5
663907		<5	663947		<5
663908		<5	663948		<5
663909		<5	663949		<5
663910		<5	663950		<5
663911		<5	663951		<5
663912		<5	663952		<5
663913		<5	663953		<5
663914		<5	663954		<5
663915		<5	663955		<5
663916		<5	663956		<5
663917		<5	663957		<5
663918		<5	663958		<5
663919		<5	663959		<5
663920		<5	663960		<5



Declaration of Assessment Work Performed on Mining Land

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

Transaction Number (office use)

W9980 00617  
1100 086PM  
Assessment Files Research Imaging

Per info sho



41P11NE2013 2.19925 KNIGHT

900

ions 65(2) and 66(3) of the Mining Act. Under section 8 of the Mining Act, this work and correspond with the mining land holder. Questions about this collection and Mines, 3rd Floor, 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.

2.19925

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

Name <i>DAVID V. JONES</i>	Client Number <i>149868</i>
Address <i>BOX 1513</i>	Telephone Number <i>705-235-2474</i>
<i>SOUTH PORCUPINE ONT. P.O. 110</i>	Fax Number <i>705-235-2213</i>
Name	Client Number
Address	Telephone Number
	Fax Number

RECORDED  
NOV 18 1999

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 <i>DRILLING + ASSAYS</i>	Office Use
	Commodity
	Total \$ Value of Work Claimed <i>21,400</i>
Dates Work Performed From <i>22</i> <i>JULY</i> <i>98</i> To <i>30</i> <i>SEPT</i> <i>98</i>	NTS Reference
Global Positioning System Data (if available)	Mining Division <i>Harder Lake</i>
Township/Area <i>KNIGHT TWP.</i>	Resident Geologist District <i>Kirkland Lake</i>
M or G-Plan Number <i>G-3661</i>	

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

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

Name <i>J. K. FILO</i>	Telephone Number <i>705-268-</i>
Address <i>535 BARTLEMAN ST THOMAS ONT N4N 4X2</i>	Fax Number <i>705-268-5894</i>
Name	Telephone Number
Address	Fax Number
Name	Telephone Number
Address	Fax Number

RECEIVED  
NOV 18 1999  
GEOSCIENCE ASSESSMENT OFFICE

4. Certification by Recorded Holder or Agent

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

Signature of Recorded Holder or Agent <i>[Signature]</i>	Date <i>Nov 15/99</i>
Agent's Address	Telephone Number <i>705-235-2474</i>
	Fax Number <i>705-235-221</i>

Deemed February 16/2000

claim where work was performed, at the time work was performed.

form.

Mining Claim Number. Or if work was done on other eligible mining land, show in this column the location number indicated on the claim map.	Number of Claim Units. For other mining land, list hectares.	Value of work performed on this claim or other mining land.	Value of work applied to this claim.	Value of work assigned to other mining claims.	Bank. Value of work to be distributed at a future date
eg TB 7827	16 ha	\$26,825	N/A	\$24,000	\$2,825
eg 1234567	12	0	\$24,000	0	0
eg 1234568	2	\$ 8,892	\$ 4,000	0	\$4,892
1 1221670	1	21,400	1600		19800
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
Column Totals	1	21,400	1600	-	19800

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

Signature of Recorded Holder or Agent Authorized in Writing [Signature] Date NOV. 15/99

**6. Instructions for cutting back credits that are not approved.**

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

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

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

**For Office Use Only**

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

Personal information collected on this form is obtained under the authority of subsection 6(1) of the Assessment Work Regulation 6/96. Under section 8 of the Mining Act, 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 Floor, 933 Ramsey Lake Road, Sudbury, Ontario, P3E 6B5.

Work Type	Units of Work <small>Depending on the type of work, list the number of hours/days worked, metres of drilling, kilometres of grid line, number of samples, etc.</small>	Cost Per Unit of work	Total Cost	
DIAMOND DRILLING	298 METRES	\$ 42.80/M.	\$ 12,754. <sup>40</sup>	
ASSAYS	241 SAMPLES	VARIABLE	2,637. <sup>50</sup>	
CORE SPLITTING	12 DAYS	150/DAY	1,800. <sup>00</sup>	
LOGGING + SUPERVISE <small>DRILL</small>	13 DAYS	225/DAY	2,925. <sup>00</sup>	
REPORT	-	1200	1,283. <sup>10</sup>	
<b>Associated Costs (e.g. supplies, mobilization and demobilization).</b>				
Transportation Costs		2300 KM	\$ 0.30/KM	690. <sup>00</sup>
CORE SPLITTER RENTAL		12 DAYS		240. <sup>00</sup>
Food and Lodging Costs		4 NIGHTS HOTEL	\$ 80/NIGHT	320. <sup>00</sup>
<b>Total Value of Assessment Work</b>			<b>21,400.<sup>00</sup></b>	

Calculations of Filing Discounts:

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

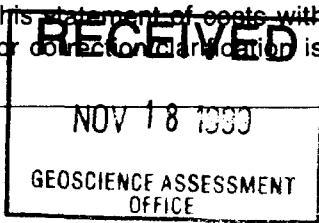
TOTAL VALUE OF ASSESSMENT WORK × 0.50 = Total \$ value of worked claimed.

Note:

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

Certification verifying costs:

I, DAVID V. JONES, do hereby certify, that the amounts shown are as accurate as may reasonably be determined and the costs were incurred while conducting assessment work on the lands indicated on the accompanying Declaration of Work form as RECORDED HOLDER I am authorized to make this certification.



Signature <i>[Signature]</i>	Date NOV 15/99
---------------------------------	-------------------

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

Telephone: (888) 415-9845  
Fax: (877) 670-1555

December 23, 1999

DAVID V. JONES  
909 GOVERNMENT ROAD  
BOX 1513  
SOUTH PORCUPINE, Ontario  
P0N-1H0

Visit our website at:  
[www.gov.on.ca/MNDM/MINES/LANDS/mlsmnpge.htm](http://www.gov.on.ca/MNDM/MINES/LANDS/mlsmnpge.htm)

Dear Sir or Madam:

**Submission Number:** 2.19925

**Status**

**Subject: Transaction Number(s):** W9980.00617 Approval

---

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

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

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

If you have any questions regarding this correspondence, please contact **BRUCE GATES** by e-mail at [bruce.gates@ndm.gov.on.ca](mailto:bruce.gates@ndm.gov.on.ca) or by telephone at (705) 670-5856.

Yours sincerely,



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

# Work Report Assessment Results

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Submission Number: 2.19925

Date Correspondence Sent: December 23, 1999

Assessor: BRUCE GATES

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Transaction Number	First Claim Number	Township(s) / Area(s)	Status	Approval Date
W9980.00617	1221670	KNIGHT	Approval	December 22, 1999

**Section:**  
16 Drilling PDRILL

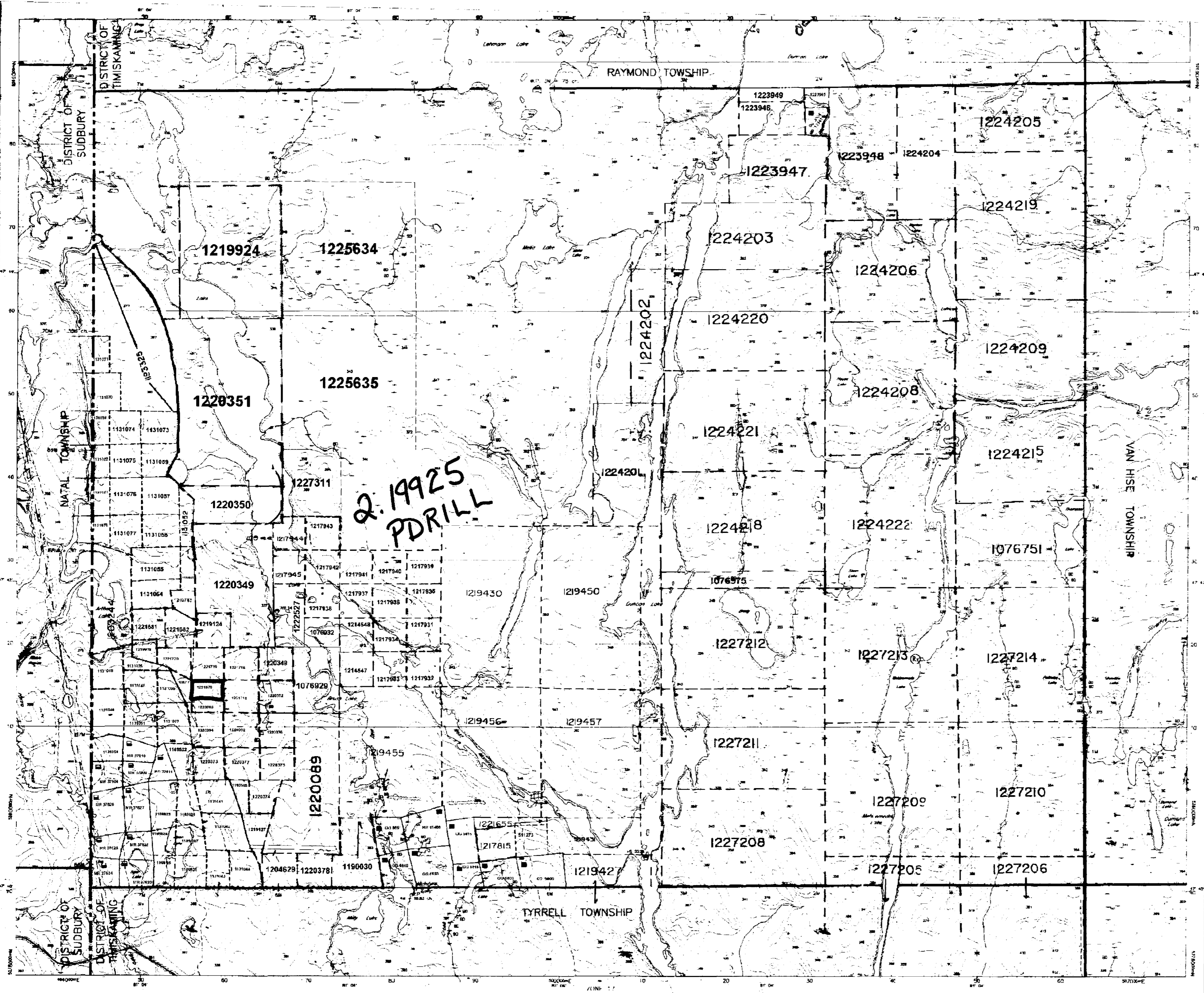
**Correspondence to:**  
Resident Geologist  
Kirkland Lake, ON

**Recorded Holder(s) and/or Agent(s):**  
DAVID V. JONES  
SOUTH PORCUPINE, Ontario

Assessment Files Library  
Sudbury, ON

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**INDEX TO LAND DISPOSITION**

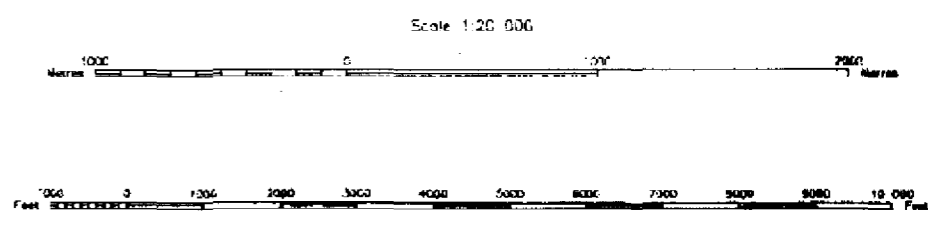
M.N.R. ADMINISTRATIVE DISTRICT  
**KIRKLAND LAKE**

PLAN  
**G - 3661**

MINING DIVISION  
**LARDER LAKE**

LAND TITLES/REGISTRY DIVISION  
**TIMISKAMING**

TOWNSHIP  
**KNIGHT**



**AREAS WITHDRAWN FROM DISPOSITION**

MSB - Mining Rights Only  
SRD - Surface Rights Only  
M+S - Mining and Surface Rights

SEC 25 WILL 19715 99 ONT MAY 1989 MLES  
(200 METRES FROM WATER'S EDGE)

**SYMBOLS**

Boundary	--- ---
Administrative District	-----
Township, Meridian, Baseline	=====
Road allowance, surveyed	=====
Lot/Concession: surveyed	=====
Lot/Concession: unsurveyed	-----
Parcel: surveyed	=====
Parcel: unsurveyed	-----
Right-of-way: road	=====
Right-of-way: railway	=====
Right-of-way: utility	=====
Reservation	=====
Cut, Pit, Pile	=====
Contour	=====
Interpolated	=====
Approximate	=====
Depression	=====
Cut or bank (true curve)	=====
Flooded area	=====
Mine shaft	=====
Pipeline (above ground)	=====
Railway, single track	=====
Railway, double track	=====
unclassified	=====
River/Stream/Creek	=====
intermittent	=====
Road, highway, county, township	=====
access	=====
trail, bush	=====
Shoreline (original)	=====
Transmission line	=====
Wooded area	=====

**DISPOSITION OF CROWN LANDS**

Patent

- Surface & Mining Rights
- Surface Rights Only
- Mining Rights Only

Lease

- Surface & Mining Rights
- Surface Rights Only
- Mining Rights Only

Licence of Occupancy

- Order-in-Council
- Cancelled
- Reservation
- Sale & Gravel
- Land Use permit

THE INFORMATION THAT APPEARS ON THIS MAP HAS BEEN COMPILED FROM VARIOUS SOURCES, AND ACCURACY IS NOT GUARANTEED. THOSE WISHING TO STAKE MINING CLAIMS SHOULD CONSULT WITH THE MINING RESOURCES MINISTER OF NORTHERN DEVELOPMENT AND MINES FOR ADDITIONAL INFORMATION ON THE STATUS OF THE LANDS SHOWN HEREON.

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