HOLE NUMBER: MAN43-02

FALCONBRIDGE LIMITED
DRILL HOLE RECORD

DATE: 04/07/1996
IMPERIAL UNITS: METRIC UNITS: X

PROJECT NAME: 8269
PROJECT NUMBER: 8269
CLAIM NUMBER: ~~P1200916~~ P1200915 (?)
LOCATION: Mann Township

PLOTTING COORDS GRID: UTM
NORTH: 0.00N
EAST: 0.00E
ELEV: 282.00

ALTERNATE COORDS GRID: MAN96-10
NORTH: 3+50 N
EAST: 9+ 0 E
ELEV: 282.00

COLLAR DIP: -45° 0' 0"
LENGTH OF THE HOLE: 113.00M
START DEPTH: 0.00M
FINAL DEPTH: 113.00M

COLLAR ASTRONOMIC AZIMUTH: 180° 0' 0"

GRID ASTRONOMIC AZIMUTH: 180° 0' 0"

DATE STARTED: 03/10/1996
DATE COMPLETED: 03/13/1996
DATE LOGGED: 03/15/1996

COLLAR SURVEY: NO
RQD LOG: NO
HOLE MAKES WATER: NO

PULSE EM SURVEY: NO
PLUGGED: NO
HOLE SIZE: BQ

CONTRACTOR: NOREX DRILIING
CASING: BW
CORE STORAGE: MINESITE
UTM COORD.:

COMMENTS : Target: 3-line good cond, 1 line TFM. Source: @45-48m - 4% po (+tr cpy) in fractures in 5 sil,arg.
WEDGES AT:

DIRECTIONAL DATA:

Depth (M)	Astronomic Azimuth	Dip degrees	Type of Test	FLAG	Comments	Depth (M)	Astronomic Azimuth	Dip degrees	Type of Test	FLAG	Comments
53.00	° ' "	-46° 0' 0"	A	OK		-	-	-	-	-	
113.00	° ' "	-46° 0' 0"	A	OK		-	-	-	-	-	
-	-	-	-	-		-	-	-	-	-	

C. Petch

FROM TO	ROCK TYPE	TEXTURE AND STRUCTURE	ANGLE TO CA	ALTERATION	MINERALIZATION	REMARKS
0.00 TO 8.00	Casing «+ob+»					- casing left in hole (8m BW).
8.00 TO 42.29	Massive Mafic Volcanic «2,a,m»	- medium grey green. - medium grained to fine grained. - up to 2%, white, 1 mm, tabular, euhedral feldspar phenocrysts are randomly oriented. - massive. - homeogeneous except for weakly gradational colour changes due to alteration by numerous fine veinlets. - flow contacts difficult to define. - 11-14m - broken core. - mineralized zone at 16.75-16.8m is fracture controlled whereas zones at 18.75-19.0m and 19.35-19.54m are more conformable within an interflow sediment. - downhole contact sharp and irregular at 75°/ca.		- local pervasive carbonate alteration (reacts with 6% HCl) gives core weak brownish colour. - rare, 2-5 cm wide, irregular carbonate + quartz + chlorite ± epidote veins. - up to 10%, fine, hairline carbonate veinlets are commonly sub-parallel to each other and locally contain trace amounts of pyrrhotite and pyrite ± chalcopyrite. - slightly wider veinlets (up to 2mm wide) typically have pale green to medium brown, carbonate-altered halos that are up to 5mm wide. - rare fracture-controlled chlorite alteration in 2-3 mm-wide, irregular patches.	- 16.75-16.8m - up to 15% pyrite and pyrrhotite in anhedral, fracture-controlled(?) blebs in mafic volcanic. - 18.75-19.0m and 19.35-19.54m pyrite + pyrrhotite mineralization in an interflow sediment. <1% of mineralization appears to be sub-parallel to the vague bedding observed. Remainder of mineralization is fracture controlled. - mineralized intervals contain 1-3 cm, rounded to locally elongate concretions of pyrite and pyrite + pyrrhotite with vuggy margins. - trace chalcopyrite is intermixed with pyrrhotite and also occurs in <1-4mm off-shoots perpendicular to the main pyrrhotite-filled fractures.	
42.29 TO 48.26	Siliceous Sediments and Argillite «5,*g,<ARG>,g»	- medium purplish-brown grey and black with white. - very fine grained, locally cherty. - weakly to moderately laminated at 75°/ca. - variably altered and mineralized with 90% of mineralization in the argillite. - 42.29-44-49m - siliceous-cherty sediments. Cut by a fine grained, medium green-grey mafic dyke/flow at 43.45-44.18m. - variably altered and mineralized with 90% of mineralization in the argillite. - 45.53-48.26m - 75% of interval is thin to thickly laminated graphitic argillite with rare intercalations of siliceous sediment. - weak foliation and crenulation in siliceous sediments. - moderately to strongly foliated to locally massive. Local disharmonic crenulations in the graphitic argillite. - weakly to moderately magnetic.	75	- siliceous sediments have purple tinge and green whch suggests biotite and epidote alteration respectively. - cross-cut by rare carbonate ± epidote ± quartz veins that locally contain pyrite and pyrrhotite. - rare silicification, curdy texture. - argillite appears to be predominantly carbonate altered (fracture controlled, 5%) with local weak patchy silicification.	- up to 10% pyrrhotite is fracture controlled, locally net textured and occurs predominantly in the argillaceous and graphitic sediments. Trace to 0.5% chalcopyrite is intermixed with the pyrrhotite. - 44.83-45.53m - up to 4%, fine pyrite cubes are disseminated in a homogeneous intermediate dyke with 1%, finely disseminated and trace fracture-controlled pyrrhotite.	

FROM TO	ROCK TYPE	TEXTURE AND STRUCTURE	ANGLE TO CA	ALTERATION	MINERALIZATION	REMARKS
		- weakly to moderately conductive. - 44.83-49.53m - pyritic (4%, 0.1 mm, cubic) intermediate dyke may also contain trace, fine grained pyrrhotite and chalcopyrite(?). Contacts are at 80°/ca and weakly sheared. - downhole contact sharp at 50°/ca.				
48.26 TO 113.00	Mafic Volcanic «2,a,b,m»	- medium grey-green to dark green. - medium grained to fine grained. - massive. - similar to 8.0-42.9m except generally coarser grained and more altered. - very weakly magnetic. - cross-cut by 5%, fine carbonate veinlets. - weakly pyritic. - locally porphyritic over 1 m interval with up to 3%, 1mm, subhedral, white feldspars and pale green (chloritized?) to dark green biotites. - becomes finer grained (and more altered) downhole.		- locally pervasively carbonate altered - up to 5%, fine carbonate veinlets are <1 mm wide, typically subparallel at shallow angles to core but locally randomly oriented. - overall core appears to be very weakly pyritized and may even be weakly chloritic. - local chlorite alteration is fracture-controlled and typically associated with pyrrhotite and pyrite. - wider carbonate veins have carbonate-rich, medium brown, 2-5 mm wide alteration halos containing up to 5%, 1mm, euhedral pyrite. - near base of hole, locally altered rock has remnant, cm-scale, boudins of less altered mafic volcanic rock.	- 1 mm, cubic pyrite occurs as disseminations in the walls of quartz + carbonate veins, up to 10%. - trace massive pyrrhotite is fracture-controlled and often intermixed with trace chalcopyrite. - quartz-carbonate veins contain trace pyrite and rare pyrrhotite.	

Sample	From (M)	To (M)	Leng. (M)	Cu ppm	Zn ppm	Au ppb	Ag ppm	Pb ppm	Co ppm	Cu/Zn	Ni ppm	Est.Ni %	Est.Po %	Est.Py %	Est.Cp %	Est.Sp %	Est.Gn %	ROCK TYPE	Comments
AT03045	0.00	0.00	0.00	12	121	<2	0.3	15			7							KRAP	
AT03036	14.00	15.50	1.50	42	33	48	0.1	1			45							2	
AT03037	15.50	17.00	1.50	200	46	219	0.2	2			85							2	1% py
AT03038	17.00	17.85	0.85	23	28	17	0.1	38			37							2	cut off
AT03039	17.85	18.75	0.90	15	28	21	0.1	1			32							aa	
AT03040	18.75	19.54	0.79	742	77	3	0.2	1			159				tr			2	10%po+py
AT03041	19.54	20.66	1.12	76	37	<2	0.1	1			33							2	
AT03042	41.52	42.29	0.77	227	49	<2	0.1	1			58							2	
AT03043	42.29	44.00	1.71	544	5240	7	0.3	9			105							3% po, tr cpy	5 sil
AT03044	44.00	44.83	0.83	650	1900	<2	0.5	18			113							aa	
AT03046	44.83	45.53	0.70	614	317	<2	0.6	28			59							7	2% py
AT03047	45.53	47.00	1.47	413	2650	7	0.9	34			117							5 sil,g	3%po,tr cp
AT03048	47.00	48.26	1.26	716	4340	<2	1.0	31			105							5 arg,g	5%po,tr cp
AT03049	48.26	49.36	1.10	124	129	<2	0.2	2			35							2	cut off
AT03050	49.36	50.25	0.89	75	120	<2	0.1	1			33							2	cut off
AT03151	76.20	77.00	0.80	88	81	27	0.1	1			22							1%py, cb+q vn	2
AT03152	77.00	78.50	1.50	173	102	189	0.4	1			31							aa	2% py
AT03153	78.50	80.00	1.50	101	164	435	0.6	2			32								
AT03154	80.00	81.40	1.40	127	77	473	0.5	2			22							2	1% py
AT03155	81.40	82.58	1.18	95	71	10	0.1	1			23							aa	
AT03156	82.58	84.00	1.42	116	72	31	0.1	1			26							aa	
AT03157	84.00	85.36	1.36	110	85	3	0.1	1			26							aa	
AT03158	85.36	86.78	1.42	124	59	<2	0.1	1			27							2	cut off

Sample	From (M)	To (M)	Leng. (M)	SIO2 %	AL2O3 %	CAO %	MGO %	NA2O %	K2O %	FE2O3 %	TIO2 %	P2O5 %	MNO %	CR2O3 %	LOI %	SUM %	Y PPM	ZR PPM	BA PPM	CU PPM	ZN PPM	NI PPM	CR PPM	FIELD NAME	CHEM ID	ALUM
AT02364	0.00	0.00	0.00	75.01	11.06	0.49	0.51	1.04	7.40	2.49	0.25	0.06	0.03	<0.00	0.72	99.06	122	294		10	130	10		KRAP	9hz	124
AT02360	8.00	16.00	8.00	50.11	14.04	9.71	6.82	3.01	0.62	13.28	0.94	0.10	0.29	0.05	1.44	100.41	26	66		40	30	105		2	2hv	105
AT02361	38.00	41.00	3.00	50.29	13.99	10.86	5.21	2.42	0.28	13.92	1.62	0.16	0.29	0.06	1.70	100.80	34	100		30	60	90		2	2hv	103
AT02362	42.29	45.90	3.61	60.26	14.58	5.74	2.75	3.16	1.12	6.88	0.62	0.18	0.09	0.10	2.49	97.97	16	114		305	4905	85		5 sil	5	146
AT02363	59.00	62.00	3.00	48.90	12.73	8.60	5.39	2.66	0.36	17.91	1.67	0.16	0.26	0.03	0.78	99.45	38	104		120	210	65		2,b	2hv	110
AT02365	77.00	80.00	3.00	53.34	13.12	6.55	4.32	3.31	0.98	13.70	1.70	0.16	0.20	0.02	2.83	100.23	40	114		85	120	45		2, py, chl	2hv$	121
AT02366	101.00	104.00	3.00	51.38	14.48	6.69	5.64	3.12	0.38	14.11	1.80	0.18	0.32	0.05	1.96	100.11	40	110		135	150	50		2,a	2hv	142

Sample	From (M)	To (M)	Leng. (M)	RB PPM	SR PPM	CO2 %	AG PPM	AU PPB	CO PPM	PB PPM	S PPM	V PPM	AS PPM	SN PPM	CD PPM	SB PPM	BI PPM	SE PPM	HF PPM	TA PPM	W PPM	MO PPM	TH PPM	U PPM	B PPM	CS PPM	LA PPM	CE PPM	ND PPM
AT02364	0.00	0.00	0.00						<5		100	30																	
AT02360	8.00	16.00	8.00						50		<100	355																	
AT02361	38.00	41.00	3.00						50		<100	465																	
AT02362	42.29	45.90	3.61						45		33900	160																	
AT02363	59.00	62.00	3.00						55		2200	455																	
AT02365	77.00	80.00	3.00						45		8700	505																	
AT02366	101.00	104.00	3.00						55		2600	505																	

HOLE NUMBER: MAN43-03

FALCONBRIDGE LIMITED
DRILL HOLE RECORD

DATE: 03/20/1996
IMPERIAL UNITS: METRIC UNITS: X

PROJECT NAME: 8269
PROJECT NUMBER: 8269
CLAIM NUMBER: P1200915 100% FL
LOCATION: Mann Twp.

PLOTTING COORDS GRID:
NORTH: 0.00N
EAST: 0.00E
ELEV: 280.00

ALTERNATE COORDS GRID: MAN96-10
NORTH: 2+50N
EAST: 2+ 0E
ELEV: 280.00

COLLAR DIP: -45° 0' 0"
LENGTH OF THE HOLE: 158.00M
START DEPTH: 0.00M
FINAL DEPTH: 158.00M

COLLAR ASTRONOMIC AZIMUTH: 180° 0' 0"

GRID ASTRONOMIC AZIMUTH: 180° 0' 0"

DATE STARTED: 03/09/1996
DATE COMPLETED: 03/11/1996
DATE LOGGED: 03/12/1996

COLLAR SURVEY: NO
RQD LOG: NO
HOLE MAKES WATER: NO

PULSE EM SURVEY: NO
PLUGGED: NO
HOLE SIZE: BQ

CONTRACTOR: Norex Drilling Ltd.
CASING: Left in hole
CORE STORAGE: Kidd Mine Site
UTM COORD.:

COMMENTS : Test a 38 mho HLEM conductor.
WEDGES AT:

DIRECTIONAL DATA:

Depth (M)	Astronomic Azimuth	Dip degrees	Type of Test	FLAG	Comments	Depth (M)	Astronomic Azimuth	Dip degrees	Type of Test	FLAG	Comments

Paul Nagerl

FROM TO	ROCK TYPE	TEXTURE AND STRUCTURE	ANGLE TO CA	ALTERATION	MINERALIZATION	REMARKS
0.00 TO 3.00	Overburden «overburden»					
3.00 TO 41.67	Mafic Volcanic «2abp»	Dark green, light green and grey. Variably textured. Fine- and medium-grained. Medium-grained portions appear mottled. Pillowed om metre scale. Weakly developed. Narrow interflow material. Fine-grained pillow margins. Massive to weakly foliated locally. Crosscut by 1% very fine (commonly 1mm wide) white quartz veinlets with minor carbonate (2 generations min.). Lower contact with argillite is sharp. Intercallated interflow sediments are commonly strongly silicified. Foliation/bedding at 60° ‖14.89-15.27‖«5»		Pillow margins weakly silicified and weakly chlorite altered.	Contains trace amounts of pyrrhotite sporatically throughout and lesser chalcopyrite. Sulphide as disseminations and renobilized into veinlets. Locally to 1% sulphide.	Interpreted as a weakly altered and weakly mineralized pillowed mafic volcanic flow. WR AT03058 Mafic volcanic, mg, pv WR AT03059 Mafic volcanic, fg, pv WR AT03060 Mafic volcanic, fg, pv WR AT03061 Mafic volcanic, mg, pv WR AT03062 Mafic volcanic, fg, pv
41.67 TO 53.57	Graphitic Argillite «5g,bx»	Black andn dark grey. Fine-grained. Heterogeneous; contains black very fine argillaceous beds with graphite intercalated with various breccias. Breccias are all matrix supported. Matrix is black argillite. Fragments are commonly angular and vary in size from <5mm to rare fragments >3cm. Fragmental intervals vary from 5% contained fragments to <50% fragments. Width on cm to decamentre scale. Upper and lower contact are silicified over decametres. Foliation/bedding: 74°(42m), 57°(51m) Strongly conductive. Locally rubble and brocken core over decametre. Weak carbonate veining only locally in over 20 cm.		Silicification at upper and lower contacts only.	Contains trace to 1% pyrite throughout as banded concentrations of mm size euhedra parallel to bedding. Rare massive pyrite bands and concretions? to 1cm width. Rare pyrite replacement of fragments. Very trace sphalerite as locally concentrated fine disseminations. MSc <0.6x10-3 SI.	Interpreted as graphitic argillite with significant amounts of brecciation.

FROM TO	ROCK TYPE	TEXTURE AND STRUCTURE	ANGLE TO CA	ALTERATION	MINERALIZATION	REMARKS
		Fragments comprise 20% black argillite and 80% light grey material (possible altered mafic volcanic).				
53.57 TO 78.61	Mixed Mafic Volcanic «2abep»	Unit is variable in color and texture. Predominantly green but with brown and beige tint. Fine-grained and medium-grained. Shows sharp contacts between subunits of different grain size. Massive to locally weakly foliated. 56.14m-58.07m Very fine-grained banded interval may represent interflow or cherty horizon. Banding at 80°. 59.00m-65.33m Porphyry dyke. Fractured and weakly altered. 61.73m-67.58m Hyaloclastite? 68.86m-69.63 Interflow. Sulphidic (po, py) Mafic volcanic portion show quartz filled vesicles? with minor sulphide. Locally feldspar phyric. 1-2mm size, <1%. Lower contact with ultramafic is indistinct due to interfingering/dyking; marked at one contact.		Weak to strong silicification in flow tops and at flow margins. Minor chlorite alteration throughout. Possible weak sausseratization of feldspar in porphyry.	Trace pyrrhotite and pyrite throughout as fine dissemination. ‖68.86-69.63‖«10% po, tr py»	Unit remains conspicuous. Interpreted as mixed flow mafic volcanic flow margins, intruded porphyry dyke and interflow sediments.
78.61 TO 158.00	Ultramafic «6JL»	Dark grey and black. Massive. Fine-grained with coarse pyroxene oikocrysts. Crosscut by <<<trace fractures contains carbonate. Weak magnetite veinin only. Gradually grade from pyroxenite to peridotite down hole at approx. 125m depth. MSc. in pyroxenite average 20-30x10-3 SI MSc. in peridotite average 30x10-3 SI Minor mafic volcanic xenoliths and felsic dyke. 83.87m-84.09m Mafic volcanic xenolith		Pervasive weak serpentinization of untramafic. Weak bastite alteration of pyroxene. Weak chlorite alteration of xenoliths.	Very trace disseminated pyrrhotite ±pyrite only. One local concentration of pyrrhotite in zone of mafic xenolith. ‖89.13-90.29‖«1% po»	Interpreted as ultramafic intrusive body with gradual variation from pyroxenite to peridotite downhole. WR AT03063 WR AT03064 WR AT03065 WR AT03066 WR AT03067 WR AT03068

FROM TO	ROCK TYPE	TEXTURE AND STRUCTURE	ANGLE TO CA	ALTERATION	MINERALIZATION	REMARKS
		89.13m-91.00m Zone of mafic and felsic material as xenolith?				WR AT03069
		94.38m-94.71m White-beige altered mafic xenolith??				WR AT03070
		109.94m-112.48m Zone of mafic xenoliths? contains altered and recrystallized margins.				
		Rubble/brocken core at 125m				
		Well developed pyroxene oikocrysts to <1cm size below 128m				
		144.82m-146.24m Chaotic light green and white altered zone. Possible altered xenolith?				

Sample	From (M)	To (M)	Leng. (M)	Cu ppm	Zn ppm	Au ppb	Ag ppm	Pb ppm	Co ppm	Cu/Zn	Ni ppm	Est.Ni %	Est.Po %	Est.Py %	Est.Cp %	Est.Sp %	Est.Gn %	ROCK TYPE	Comments
AT03249	0.01	0.02	0.01	10	113	<2	0.3	14			7								
AT03250	0.02	0.03	0.01	1110	30600	<2	11.1	326			48								
AT03226	5.00	6.50	1.50	52	57	<2	0.1	1			33								
AT03227	6.50	8.00	1.50	90	69	<2	0.1	1			23								
AT03228	8.00	9.50	1.50	104	60	<2	0.1	1			24								
AT03229	9.50	11.00	1.50	81	55	<2	0.1	1			20								
AT03230	11.00	12.50	1.50	144	44	10	0.1	1			25								
AT03231	12.50	14.00	1.50	143	63	<2	0.1	1			26								
AT03232	14.00	14.89	0.89	100	47	7	0.1	2			30								
AT03233	14.89	15.27	0.38	259	72	7	0.1	1			26								
AT03234	15.27	17.00	1.73	125	80	10	0.1	1			41								
AT03235	17.00	18.50	1.50	120	59	<2	0.1	1			26								
AT03236	18.50	20.00	1.50	261	67	<2	0.1	1			31								
AT03237	20.00	21.50	1.50	113	48	<2	0.1	1			25								
AT03238	21.50	23.00	1.50	39	62	<2	0.1	1			23								
AT03239	23.00	24.50	1.50	93	67	<2	0.1	1			24								
AT03240	24.50	26.00	1.50	103	55	<2	0.1	1			23								
AT03241	26.00	27.50	1.50	185	61	<2	0.1	1			26								
AT03242	27.50	29.00	1.50	77	58	10	0.1	1			25								
AT03243	29.00	30.50	1.50	142	96	<2	0.1	1			33								
AT03244	30.50	32.00	1.50	116	75	<2	0.1	1			35								
AT03245	32.00	33.50	1.50	111	71	<2	0.1	1			27								
AT03246	33.50	35.00	1.50	131	73	<2	0.1	1			35								
AT03247	35.00	36.50	1.50	146	68	<2	0.1	1			41								
AT03248	36.50	38.00	1.50	67	63	<2	0.1	1			30								
AT03101	38.00	39.50	1.50	69	124	<2	0.1	1			27								
AT03102	39.50	41.00	1.50	45	59	<2	0.1	1			18								
AT03103	41.00	41.67	0.67	217	197	<2	0.2	1			32								
AT03104	41.67	42.50	0.83	164	974	<2	0.5	21			64								
AT03105	42.50	44.00	1.50	183	1310	<2	0.6	31			86								
AT03106	44.00	45.50	1.50	29	592	<2	0.4	30			29								
AT03107	45.50	47.00	1.50	56	2330	<2	0.4	29			39								
AT03108	47.00	48.50	1.50	107	3100	<2	0.7	47			64								
AT03109	48.50	50.00	1.50	215	1180	<2	0.4	21			100								
AT03110	50.00	51.50	1.50	414	1130	<2	0.9	55			172								
AT03111	51.50	53.00	1.50	171	276	<2	0.3	8			120								
AT03112	53.00	53.57	0.57	257	1120	<2	0.4	5			52								
AT03113	53.57	54.50	0.93	158	145	<2	0.2	3			33								
AT03114	54.50	56.00	1.50	391	441	3	0.4	7			89								
AT03115	56.00	57.50	1.50	33	56	3	0.2	1			27								
AT03116	66.00	67.00	1.00	86	29	<2	0.3	1			41								
AT03117	67.00	68.00	1.00	81	22	<2	0.1	1			61								
AT03118	68.00	68.86	0.86	128	20	<2	0.1	1			48								
AT03119	68.86	69.63	0.77	602	14	<2	0.1	1			144								
AT03120	69.63	71.00	1.37	351	13	<2	0.1	1			79								
AT03121	86.00	87.70	1.70	21	26	<2	0.1	1			976								
AT03122	87.70	89.13	1.43	23	33	<2	0.1	1			621								

Sample	From (M)	To (M)	Leng. (M)	Cu ppm	Zn ppm	Au ppb	Ag ppm	Pb ppm	Co ppm	Cu/Zn	Ni ppm	Est.Ni %	Est.Po %	Est.Py %	Est.Cp %	Est.Sp %	Est.Gn %	ROCK TYPE	Comments
AT03123	89.13	90.29	1.16	453	47	<2	0.2	1			2860								
AT03124	90.29	91.00	0.71	18	26	<2	0.1	1			732								
AT03125	91.00	92.00	1.00	84	23	7	0.1	1			1310								
AT03126	92.00	93.50	1.50	18	22	<2	0.1	1			928								
AT03127	93.50	95.00	1.50	73	32	<2	0.1	1			932								

Sample	From (M)	To (M)	Leng. (M)	SIO2 %	AL2O3 %	CAO %	MGO %	NA2O %	K2O %	FE2O3 %	TIO2 %	P2O5 %	MNO %	CR2O3 %	LOI %	SUM %	Y PPM	ZR PPM	BA PPM	CU PPM	ZN PPM	NI PPM	CR PPM	FIELD NAME	CHEM ID	ALUM
AT03071	0.01	0.02	0.01	74.95	11.06	0.49	0.50	1.06	7.48	2.47	0.25	0.06	0.03	0.00	0.75	99.10	120	294		10	130	10			4,9hz	122
AT03072	0.02	0.03	0.01	63.85	9.95	3.09	2.02	1.62	1.66	9.25	0.42	0.06	0.08	<0.00	6.71	98.71	54	132		325	26000	10			4,9hB$	156
AT03058	9.83	10.16	0.33	55.37	14.08	6.85	5.81	3.17	0.56	10.62	1.93	0.20	0.19	0.08	1.66	100.52	42	108		60	145	115			2,7hv	133
AT03059	11.00	11.42	0.42	56.45	14.93	5.44	6.07	3.84	0.46	8.76	2.07	0.20	0.12	0.04	2.27	100.65	38	144		75	230	30			2,7(h)	153
AT03060	30.18	30.51	0.33	55.69	15.81	3.46	6.39	3.54	0.66	8.44	2.00	0.20	0.10	0.04	2.90	99.23	38	128		135	80	55			2,7(h)	206
AT03061	32.00	32.28	0.28	54.75	14.96	6.39	6.00	2.83	0.88	10.68	1.99	0.20	0.18	0.06	1.70	100.62	46	128		110	75	60			2,7hvB	148
AT03062	40.46	40.79	0.33	51.98	13.68	9.68	4.50	2.24	0.62	14.96	1.83	0.18	0.38	0.09	0.86	101.00	42	120		25	195	55			2,7hv	109
AT03063	85.12	85.56	0.44	41.69	5.70	4.70	27.68	0.33	0.14	11.60	0.32	0.04	0.18	0.56	7.33	100.27	6	14		65	85	1400			1,6L	110
AT03064	95.08	95.46	0.38	42.19	4.44	3.32	30.35	0.16	0.18	11.21	0.25	0.02	0.16	0.65	8.16	101.09	4	2		90	80	1500			1,6L!	121
AT03065	107.17	107.56	0.39	39.16	3.57	1.88	33.39	0.10	0.18	12.00	0.17	<0.02	0.15	0.72	8.75	100.09	4	2		15	100	1585			1,6L!	165
AT03066	116.00	116.46	0.46	39.21	3.10	2.29	34.07	0.07	0.06	11.76	0.16	<0.02	0.17	0.76	7.86	99.53	2	<2		20	145	1875			1,6L	128
AT03067	122.00	122.43	0.43	38.83	2.73	1.86	35.01	0.03	0.06	10.64	0.14	<0.02	0.15	0.69	9.82	99.98	<2	<2		5	40	2090			1,6L!	140
AT03068	131.00	131.61	0.61	38.53	2.46	1.32	36.09	<0.01	0.04	9.06	0.13	<0.02	0.14	0.90	11.27	99.97	<2	<2		10	100	2325			1,6L!	180
AT03069	142.69	143.00	0.31	40.05	2.58	1.69	36.54	0.02	0.04	7.76	0.10	<0.02	0.14	0.28	11.76	100.98	<2	4		10	150	2170			1,6L!	147
AT03070	149.00	149.53	0.53	40.94	2.43	1.18	36.68	0.14	0.10	7.39	0.16	<0.02	0.14	0.19	11.81	101.18	4	12		15	<5	2245			1,6L!	171

Sample	From (M)	To (M)	Leng. (M)	RB PPM	SR PPM	CO2 %	AG PPM	AU PPB	CO PPM	PB PPM	S PPM	V PPM	AS PPM	SN PPM	CD PPM	SB PPM	BI PPM	SE PPM	HF PPM	TA PPM	W PPM	MO PPM	TH PPM	U PPM	B PPM	CS PPM	LA PPM	CE PPM	ND PPM
AT03071	0.01	0.02	0.01						<5		100	30																	
AT03072	0.02	0.03	0.01						15		37500	100																	
AT03058	9.83	10.16	0.33						50		<100	325																	
AT03059	11.00	11.42	0.42						55		100	335																	
AT03060	30.18	30.51	0.33						50		100	315																	
AT03061	32.00	32.28	0.28						55		2400	325																	
AT03062	40.46	40.79	0.33						50		700	300																	
AT03063	85.12	85.56	0.44						100		2300	70																	
AT03064	95.08	95.46	0.38						105		3500	65																	
AT03065	107.17	107.56	0.39						110		600	40																	
AT03066	116.00	116.46	0.46						120		100	40																	
AT03067	122.00	122.43	0.43						110		400	25																	
AT03068	131.00	131.61	0.61						100		<100	15																	
AT03069	142.69	143.00	0.31						100		<100	30																	
AT03070	149.00	149.53	0.53						70		<100	35																	

LEGEND

Geology

MAJOR ROCK DIVISIONS

- 15 — TO BE ANNOUNCED
- 14 — HURONIAN SUPERGROUP
- 13 — METAMORPHIC (Unknown)
- 12 — GNEISS
- 11 — SCHIST
- 10 — DIABASE
- 9 — FELSIC INTRUSIVE ROCKS
- 8 — INTERMEDIATE INTRUSIVE ROCKS
- 7 — MAFIC INTRUSIVE ROCKS
- 6 — ULTRAMAFIC INTRUSIVE ROCKS
- 5 — SEDIMENTARY ROCKS
  - 5,s — SULPHIDE (>40%)
- 4 — FELSIC VOLCANIC ROCKS
- 3 — INTERMEDIATE VOLCANIC ROCKS
  - 3,C — HETEROLITHIC VOLCANIC ROCKS
- 2 — MAFIC VOLCANIC ROCKS
- 1 — ULTRAMAFIC VOLCANIC ROCKS

TEXTURAL/GEOCHEMICAL MODIFIERS

a	Fine Grained
b	Medium Grained
bx	Breccia
c	Coarse Grained
d	Quartz-Feldspar Phyric
e	Amygdaloidal/Vesicular
f	Primary Fragmentals
g	Graphitic/Argillaceous
h	Tholeiitic
i	Alkalic
j	Calc-Alkalic
k	Komatiitic
l	Flows
m	Massive
n	Variolitic/Spherulitic
p	Pillowed
q	Quartz Phyric
r	Oxide Iron Formation
s	Sulphides, Exhalites
t	Pyroclastic
u	High Mg
v	High Fe
w	High Al
x	Andesite
y	Icelandite
z	Highly Evolved (Y>60)

A	Primitive (Y<20)
B	Evolved (Y>20<60)
C	Heterolithic
D	Feldspar Phyric
E	Chert
F	Wacke
G	Leucoxene Bearing
H	Basaltic Komatiite
I	
J	Pyroxenite
K	Net Textured
L	Peridotite
M	Dunite
N	Ophitic
P	Porphyritic
Q	
R	Polysutured
S	Fractured
T	Gabbroic Textured
U	Pyroxene Spinifex
V	Olivine Spinifex
W	Skeletal/Crescumulate
X	Adcumulate
Y	Mesocumulate
Z	Orthocumulate

TEXTURAL/STRUCTURAL MODIFIERS

•a	Tuff(67%<2mm)
•b	Lapilli(2-64mm)
•c	Lapillistone(76%<264mm)
•d	Block(>64mm)
•e	Autoclastic
•f	Thickly Laminated
•g	Thinly Laminated
•h	Clast Supported
•i	Matrix Supported
•j	Granule(grit 2-4mm)
•k	Pebble(4-64mm)
•l	Cobble(64-256mm)
•m	Boulder(>256mm)
•n	Graded Bedding
•o	Cross Bedding
•p	Fault Gouge
•q	Augen
•r	Porphyroblastic
•s	Hornfels
•t	foliated/sheared
•u	folded
•v	boudinage
•w	fragmental(felsic>mafic)
•x	fragmental(mafic>felsic)
•y	Crystal Tuff(>50% of frags)
•z	Lithic Tuff(>50% of frags)

MINERALOGICAL NAMES

Ak	Actinolite	Gn	Galen
Alb	Albite	Gt	Garn
Al	Almandine	VG	Gold
Am	Amphibolite	Gf	Grap
Ah	Anhydrite	GS	Grav
Ad	Andalusite	Gyp	Gyps
Ay	Anthophyllite	Hem	Hem
Ap	Apatite	Hb	Horn
Ar	Argentite	Hy	Hype
Asp	Arsenopyrite	Il	Ilmen
Asb	Asbestos	I-F	Iron
Aug	Augite	Jr	Jaros
Az	Azurite	Ky	Kyan
Ba	Barite	Ls	Lime
Bi	Bismuthite	Lm	Limo
Bt	Biotite	Mag	Magn
Bo	Bornite	Mc	Mala
Ca	Calcite	Ma	Marc
Cn	Chalcedony	Mi	Mica
Cc	Chalcocite	Mk	Micro
Cp	Chalcopyrite	Mi	Miller
Chl	Chlorite	Mo	Molyb
Ch>	Chloritoid	Mu	Musc
Cr	Chromite	Ne	Neph
Cpx	Clinopyroxene	Nc	Nicco
Co	Cobalt Minerals	Ni	Nicke
Cv	Covellite	Ov	Olivin
Ct	Cordierite	Or	Ortho
Dp	Diopside	Opx	Ortho
Dol	Dolomite	Pl	Phlog
Epi	Epidote	Pg	Plagi
Fel	Feldspar	Pn	Pentl
Fl	Fluorite	Py	Pyrite
Fc	Fuchsite	Px	Pyrox

ALTERATION MODIFIERS

<Ab>	Albitization
<Bl>	Bleached
<C>>	Carbonaceous
<Cb>	Carbonatization
<Ch>	Chloritization
<Ep>	Epidotization
<FCb>	Iron Carbonatization
<He>	Hematization
<K>>	Potassic Alteration
<Rs>	Rust Stained
<Se>	Sericitization
<Si>	Silicification
<Sr>	Serpentinization
<Tc>	Talc-Carbonatized
<Tk>	Talc

ROCK TYPE

<QFP>	Quartzofeldspathic	<ANT>	Anorthosite	<OIF>	Oxide IF
<QTZ>	Quartzite	<DIO>	Diorite	<SIF>	Sulphide IF
<MAR>	Marble	<PER>	Peridotite	<CIF>	Carbonate IF
<SKA>	Skarn(Calc-Silicate)	<SER>	Serpentinite	<SHA>	Shale
<PHY>	Phyllite	<DUN>	Dunite	<LST>	Limestone
<TON>	Tonalite	<PRX>	Pyroxenite	<CHM>	Chem. Precip.
<SYN>	Syenite	<LMP>	Lamprophyre	<SLA>	Slate
<GRA>	Granite	<SST>	Sandstone	<KIM>	Kimberlite
<MON>	Monzonite	<ARK>	Arkosic sandstone	<CAR>	Carbonate
<GRD>	Granodorite	<WCK>	Graywacke	<AMP>	Amphibolite
<APL>	Aplite	<CGL>	Conglomerate	<MIG>	Migmatite
<FEL>	Felsite	<STL>	Siltstone	<PEG>	Pegmatite
<QDI>	Quartz Diorite	<ARG>	Mudstone-argillite	<LEU>	Leucocratic
<GAB>	Gabbro	<EXH>	Chert/exhalite	<MEL>	Melanocratic
<NOR>	Norite	<QIF>	Silicate IF		

1200915
(16 Units)

L 100 W
L 000
Trail
L 100 E
L 200 E
L 300 E
L 400 E
L 500 E
L 600 E
L 700 E
L 800 E
L 900 E
L 1000 E
L 1100 E
L 1200 E
L 1300 E

TL 600 N

400 N

MAN43-02 (L 900 E . 350mN . Az. 180° . Dip -45°)
2.o.m
5.+g.<ARG>.g
2.o.b.m
113.00m.

MAN43-03 (L 200 E . 250mN . Az. 180° . Dip -45°)
2abp
5g.bx
2abep
6JL
158.00m.

200 N

12
(16

BL 000

LOT 8
LOT 7
LOT 6

ASTRONOMIC

N

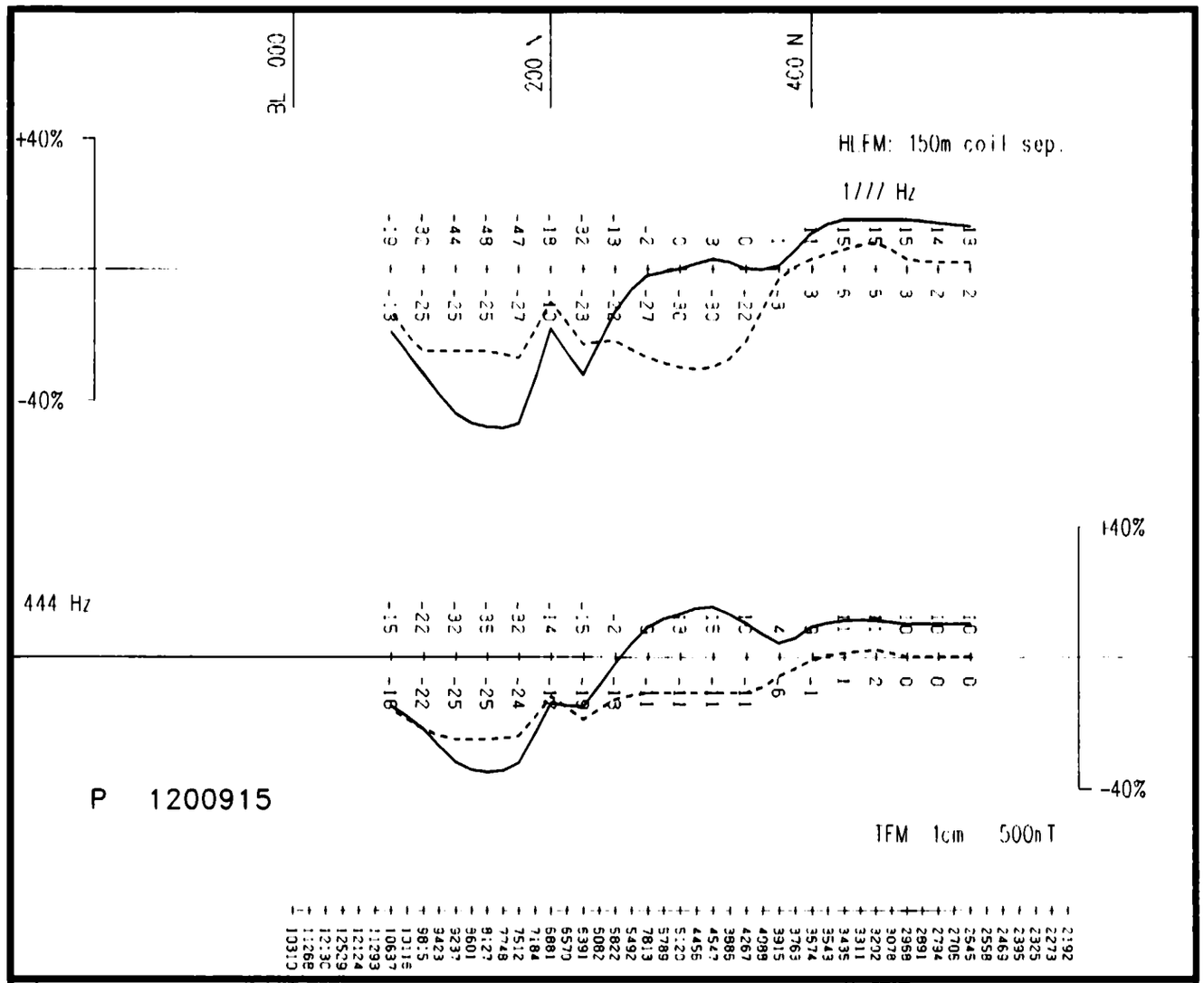
SHEET ORIENTED UTM NORTH
AZIMUTH 000° 11'

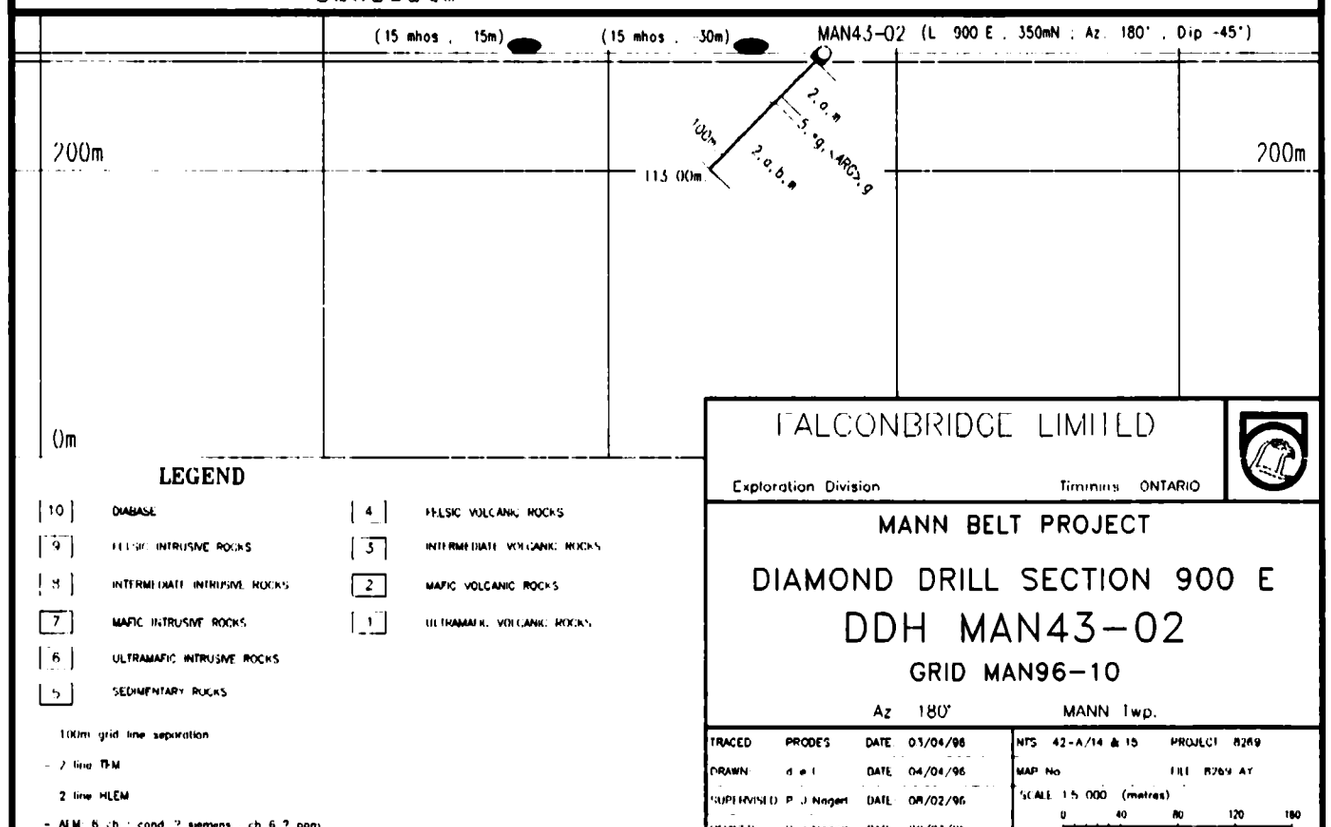
FALCON
Exploration Division

M

DIAMO

TRACED	EXSICS	DATE
DRAWN:	P Gauthier	DATE
SUPERVISED:	P J Nogeri	DATE
REVISED:	d e l	DATE





LEGEND

10	DIABASE	4	FELSIC VOLCANIC ROCKS
9	FELSIC INTRUSIVE ROCKS	3	INTERMEDIATE VOLCANIC ROCKS
8	INTERMEDIATE INTRUSIVE ROCKS	2	MAFIC VOLCANIC ROCKS
7	MAFIC INTRUSIVE ROCKS	1	ULTRAMAFIC VOLCANIC ROCKS
6	ULTRAMAFIC INTRUSIVE ROCKS		
5	SEDIMENTARY ROCKS		

100m grid line separation

- 2 line TFM

2 line HLEM

- AEM: 8 ch : cond ? siemens , ch 6 ? ppm

FALCONBRIDGE LIMITED

Exploration Division Timmins ONTARIO

MANN BELT PROJECT

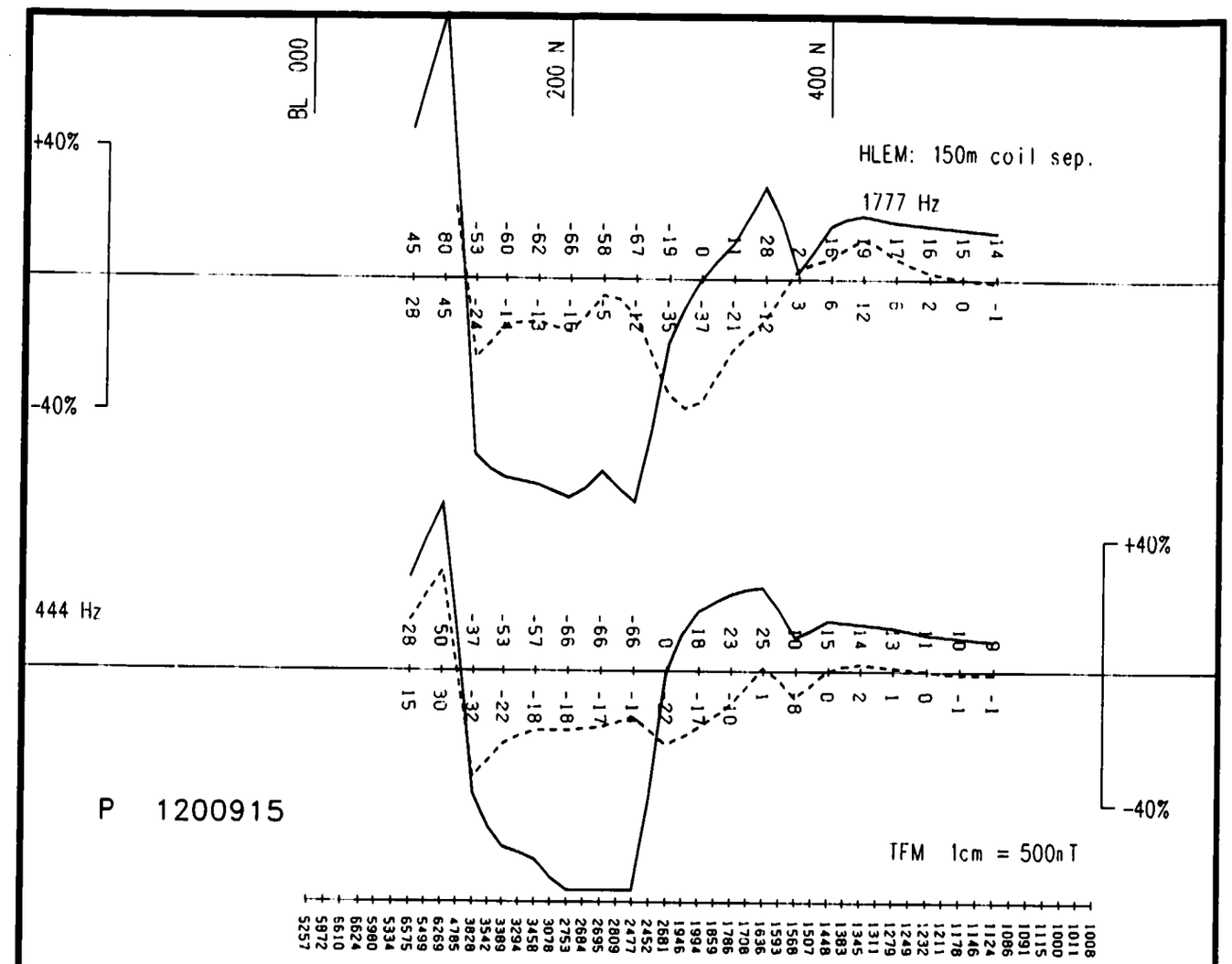
DIAMOND DRILL SECTION 900 E

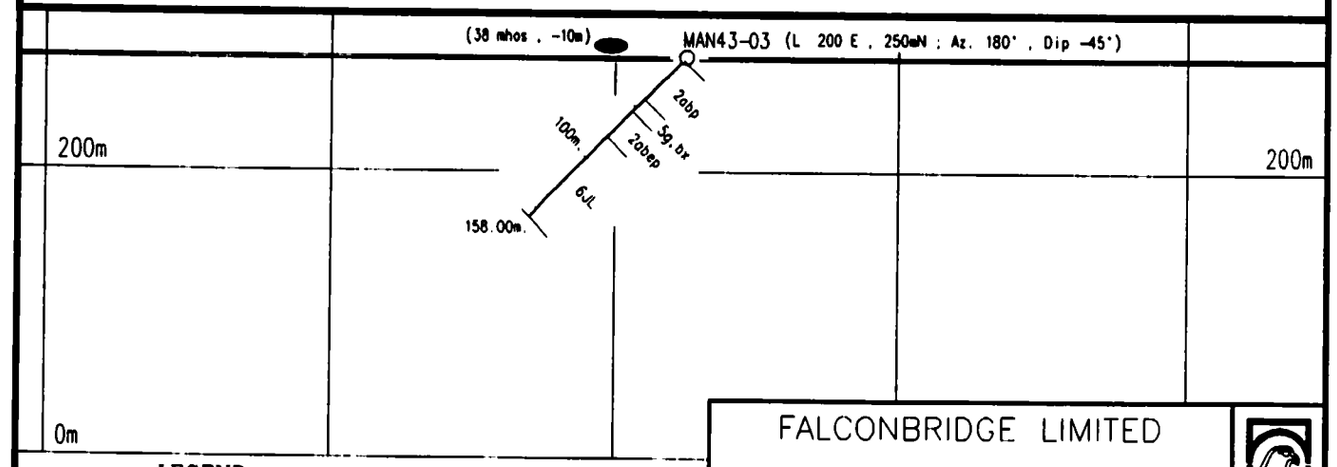
DDH MAN43-02

GRID MAN96-10

Az 180° MANN Twp.

TRACED	PRODES	DATE	03/04/96	NTS 42-A/14 & 15	PROJECT 8269
DRAWN	d e l	DATE	04/04/96	MAP No	FILE 8269 AY
SUPERVISED	P. J. Nagert	DATE	08/02/96	SCALE 1:5 000 (metres)	
REVISED:	P. J. Nagert	DATE	20/03/96	0 40 80 120 160	





LEGEND

10 DIABASE	4 FELSIC VOLCANIC ROCKS
9 FELSIC INTRUSIVE ROCKS	3 INTERMEDIATE VOLCANIC ROCKS
8 INTERMEDIATE INTRUSIVE ROCKS	2 MAFIC VOLCANIC ROCKS
7 MAFIC INTRUSIVE ROCKS	1 ULTRAMAFIC VOLCANIC ROCKS
6 ULTRAMAFIC INTRUSIVE ROCKS	
5 SEDIMENTARY ROCKS	

- 100m grid line separation
- line TFM
- HLEM
- AEM. ch . cond. siemens , ch 6 ppm

FALCONBRIDGE LIMITED

Exploration Division Timmins ONTARIO

MANN BELT PROJECT

DIAMOND DRILL SECTION 200 E

DDH MAN43-03

GRID MAN96-10

Az 180° MANN Twp

TRACED: PRODES	DATE: 03/04/96	NTS: 42-A/14 & 15	PROJECT 6269
DRAWN: d e l	DATE: 04/04/96	MAP No.	FILE: 6269 AX
SUPERVISED P J Nugent	DATE: 08/02/96	SCALE 1:5 000 (metres)	
REVISED: P J Nugent	DATE: 20/03/96	0 40 80 120 160	

Norex Drilling Limited
P.O. Box 88 - Porcupine, Ontario P0N 1C0
Telephone (705) 235-2222
Fax (705) 235-2806

March 20, 1996

Invoice #F96320

FALCONBRIDGE LIMITED
P.O. BOX 1140
TIMMINS, ONTARIO
P4N 7H9

EAST ONTARIO

DRILLING PERIOD - MARCH 1-15/96

HOLE #LIT-66-01, Casing 44m	
15 x $44.00	660.00
15 x $52.00	780.00
14 x $61.00	854.00
44 to 150 = 106 x $44.00	4,664.00
150 to 188 = 38 x $45.75	1,738.50
Pull Casing Out: 1 hr x $75.00	75.00
88 BQ Core Trays x $5.25	462.00
HOLE #MAN-64-01	
Re: Casing Correction	467.00
---	---
Sub total:	32,097.75
GST #R103904504	2,246.84
INVOICE TOTAL:	**$ 34,344.59**

THANK YOU

MAN31-03 103m [illegible] 94.5
MAN43-03 158m 28 147.00
MAN43-03 13m 19 99.75
MAN43-02 13m 19 120.75
LIT 66-01 144m 13

C. Petch Mar 29/96

PN# 8269

Norex Drilling Limited
P.O. Box 88 - Porcupine, Ontario P0N 1C0
Telephone (705) 235-2222
Fax (705) 235-2806

March 20, 1996

Invoice #F96320

FALCONBRIDGE LIMITED
P.O. BOX 1140
TIMMINS, ONTARIO
P4N 7H9

EAST ONTARIO
DRILLING PERIOD - MARCH 1-15/96

HOLE #MAN-31-01, Casing 64m			
15 x $44.00			660.00
15 x $52.00			780.00
15 x $61.00			915.00
15 x $70.00			1,050.00
04 x $70.00			280.00
64 to 150 = 86 x $44.00			3,784.00
150 to 167 = 17 x $45.75			777.75
Waterline:			
53 hrs x $25.00	= 1,325.00		
7 Propane x $36.00	= 252.00		
2 Tractor hrs x $60.00	= 120.00		
Total:	1,697.00	x 50% =	848.50
Pull All Casing Out: 3 hrs x $75.00			225.00
HOLE #MAN-43-03, Casing 3m			
150 x $44.00			6,600.00
150 to 158 = 8 x $45.75			366.00
Waterline 4,000'			
22 man hrs x $25.00	= 550.00		
06 Propane x $36.00	= 216.00		
Total:	766.00	x 50% =	383.00
3m BW Casing x $40.00			120.00
1 BW Shoe x $154.00			154.00
HOLE #MAN-43-02, Casing 8.2m			
113 x $44.00			4,972.00
8.2m BW Casing x $40.00			328.00
1 BW Shoe x $154.00			154.00

=== CONTINUED ON PAGE 2 ===

Ministry of Northern Development and Mines

Ontario

Report of Work Conducted After Recording Claim

Transaction Number

Mining Act DDH MAN43-02,03

Personal information collected on this form is obtained under the authority of the Mining Act. This information will be used for correspondence. Questions about this collection should be directed to the Provincial Manager, Minir dar Street, Sudbury, Ontario, P3E 6A5, telephone (705) 670-7264.

42A14SE0031 W9660-00322 MANN

900 Mining

Instructions:
- Please type or print and submit in d
- Refer to the Mining Act and Regulat Recorder.
- A separate copy of this form must be completed for each Work Group.
- Technical reports and maps must accompany this form in duplicate.
- A sketch, showing the claims the work is assigned to, must accompany this form.

Recorded Holder(s)		Client No.
FALCONBRIDGE LIMITED		130679
Address		Telephone No.
571 Moneta Ave. P.O. Box 1140 Timmins, Ont. P4N 7H9		(705) 267-1188
Mining Division: Porcupine	Township/Area: MANN	M or G Plan No.
Dates Work Performed From: March 7, 1996	To: March 13, 1996	

Work Performed (Check One Work Group Only)

	Work Group	Type
	Geotechnical Survey	
	Physical Work, Including Drilling	Diamond drill hole(s) MAN43-02 (113m), MAN43-03 (158m)
	Rehabilitation	
	Other Authorized Work	
	Assays	
	Assignment from Reserve	

Total Assessment Work Claimed on the Attached Statement of Costs $ 16305

Note: The Minister may reject for assessment work credit all or part of the assessment work submitted if the recorded holder cannot verify expenditures claimed in the statement of costs within 30 days of a request for verification.

Persons and Survey Company Who Performed the Work (Give Name and Address of Author of Report)

Name	Address
Norex Drilling Ltd.	HWY 101 East Porcupine Ont. (705) 235-2222

(attach a schedule if necessary)

Certification of Beneficial Interest * See Note No. 1 on reverse side

I certify that at the time the work was performed, the claims covered in this work report were recorded in the current holder's name or held under a beneficial interest by the current recorded holder.	Date: Apr. 12/96	Recorded Holder or Agent (Signature): C. Petch

Certification of Work Report

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

Name and Address of Person Certifying: CHRISTINE PETCH 571 Moneta Ave. P.O. Box 1140 Timmins Ont. P4N 7H9

Telepone No.	Date	Certified By (Signature)
(705) 267-1188	April 12, 1996	C. Petch

For Office Use Only

Total Value Cr. Recorded	Date Recorded	Mining Recorder	Received Stamp
	Deemed Approval Date: July 24/96	Date Approved	(e) APR 25 1996 TB 11.0 PORCUPINE MINING DIVISION
	Date Notice for Amendments Sent		

0241 (03/91)

Work Report Number for Applying Reserve	Claim Number (see Note 2)	Number of Claim Units	Value of Assessment Work Done on this Claim	Value Applied to this Claim	Value Assigned from this Claim	Reserve: Work to be Claimed at a Future Date
	P1200915	16	16305		16305	
	P1200916	16		4657		
	P1200910	8		3193		
	P1200911	16		2414		
	P1200919	4		1600		
	P1200914	4		~~3687~~		
	P1200935	8		3754		
	7		16305	16305		
	Total Number of Claims		Total Value Work Done	Total Value Work Applied	Total Assigned From	Total Reserve

0241 (03/91)

Credits you are claiming in this report may be cut back. In order to minimize the adverse effects of such deletions, please indicate from which claims you wish to priorize the deletion of credits. Please mark (✓) one of the following:

1. ☐ Credits are to be cut back starting with the claim listed last, working backwards.
2. ☐ Credits are to be cut back equally over all claims contained in this report of work.
3. ☒ Credits are to be cut back as priorized on the attached appendix. [redacted] P1200938

In the event that you have not specified your choice of priority, option one will be implemented.

Note 1: Examples of beneficial interest are unrecorded transfers, option agreements, memorandum of agreements, etc., with respect to the mining claims.

Note 2: If work has been performed on patented or leased land, please complete the following:

I certify that the recorded holder had a beneficial interest in the patented or leased land at the time the work was performed.

Signature

Date

Ontario

Ministry of Northern Development and Mines

Ministère du Développement du Nord et des mines

Statement of Costs for Assessment Credit

État des coûts aux fins du crédit d'évaluation

Mining Act/Loi sur les mines

Transaction No./N° de transaction

DDH MAN43-02,03

Personal information collected on this form is obtained under the authority of the Mining Act. This information will be used to maintain a record and ongoing status of the mining claim(s). Questions about this collection should be directed to the Provincial Manager, Minings Lands, Ministry of Northern Development and Mines, 4th Floor, 159 Cedar Street, Sudbury, Ontario P3E 6A5, telephone (705) 670-7264.

Les renseignements personnels contenus dans la présente formule sont recueillis en vertu de la Loi sur les mines et serviront à tenir à jour un registre des concessions minières. Adresser toute question sur la collecte de ces renseignements au chef provincial des terrains miniers, ministère du Développement du Nord et des Mines, 159, rue Cedar, 4e étage, Sudbury (Ontario) P3E 6A5, téléphone (705) 670-7264.

1. Direct Costs/Coûts directs

Type	Description	Amount Montant	Totals Total global
Wages Salaires	Labour Main-d'oeuvre	1200	
	Field Supervision Supervision sur le terrain	600	1800
Contractor's and Consultant's Fees Droits de l'entrepreneur et de l'expert-conseil	Type Drilling		Invoice # F96320
	MAN43-02	5942	
	MAN43-03	8313	14255
Supplies Used Fournitures utilisées	Type		
Equipment Rental Location de matériel	Type Truck	100	
	Snowmobile		
			100
		Total Direct Costs Total des coûts directs	16,155

2. Indirect Costs/Coûts indirects

** Note: When claiming Rehabilitation work indirect costs are not allowable as assessment work.
Pour le remboursement des travaux de réhabilitation, les coûts indirects ne sont pas admissibles en tant que travaux d'évaluation.

Type	Description	Amount Montant	Totals Total global
Transportation Transport	Type Gasoline	50	
			50
Food and Lodging Nourriture et hébergement	Oasis Motel	100	100
Mobilization and Demobilization Mobilisation et démobilisation			
		Sub Total of Indirect Costs Total partiel des coûts indirects	150
		Amount Allowable (not greater than 20% of Direct Costs) Montant admissible (n'excédant pas 20 % des coûts directs)	16155
		Total Value of Assessment Credit (Total of Direct and Allowable Indirect costs) / Valeur totale du crédit d'évaluation (Total des coûts directs et indirects admissibles)	16305

Note: The recorded holder will be required to verify expenditures claimed in this statement of costs within 30 days of a request for verification. If verification is not made, the Minister may reject for assessment work all or part of the assessment work submitted.

Note : Le titulaire enregistré sera tenu de vérifier les dépenses demandées dans le présent état des coûts dans les 30 jours suivant une demande à cet effet. Si la vérification n'est pas effectuée, le ministre peut rejeter tout ou une partie des travaux d'évaluation présentés.

Filing Discounts

1. Work filed within two years of completion is claimed at 100% of the above Total Value of Assessment Credit.

2. Work filed three, four or five years after completion is claimed at 50% of the above Total Value of Assessment Credit. See calculations below:

Total Value of Assessment Credit	Total Assessment Claimed
× 0.50 =	

Remises pour dépôt

1. Les travaux déposés dans les deux ans suivant leur achèvement sont remboursés à 100 % de la valeur totale susmentionnée du crédit d'évaluation.

2. Les travaux déposés trois, quatre ou cinq ans après leur achèvement sont remboursés à 50 % de la valeur totale du crédit d'évaluation susmentionné. Voir les calculs ci-dessous.

Valeur totale du crédit d'évaluation	Évaluation totale demandée
× 0,50 =	

Certification Verifying Statement of Costs

I hereby certify:
that the amounts shown are as accurate as possible and these costs were incurred while conducting assessment work on the lands shown on the accompanying Report of Work form.

that as C. PETCH (Recorded Holder, Agent, Position in Company) I am authorized

to make this certification

Attestation de l'état des coûts

J'atteste par la présente :
que les montants indiqués sont le plus exact possible et que ces dépenses ont été engagées pour effectuer les travaux d'évaluation sur les terrains indiqués dans la formule de rapport de travail ci-joint.

Et qu'à titre de _____ (titulaire enregistré, représentant, poste occupé dans la compagnie) je suis autorisé

à faire cette attestation.

Signature	Date
C. Petch	April 12/96

0212 (04/91)

Nota : Dans cette formule, lorsqu'il désigne des personnes, le masculin est utilisé au sens neutre.

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

WATER POWER RESERVE

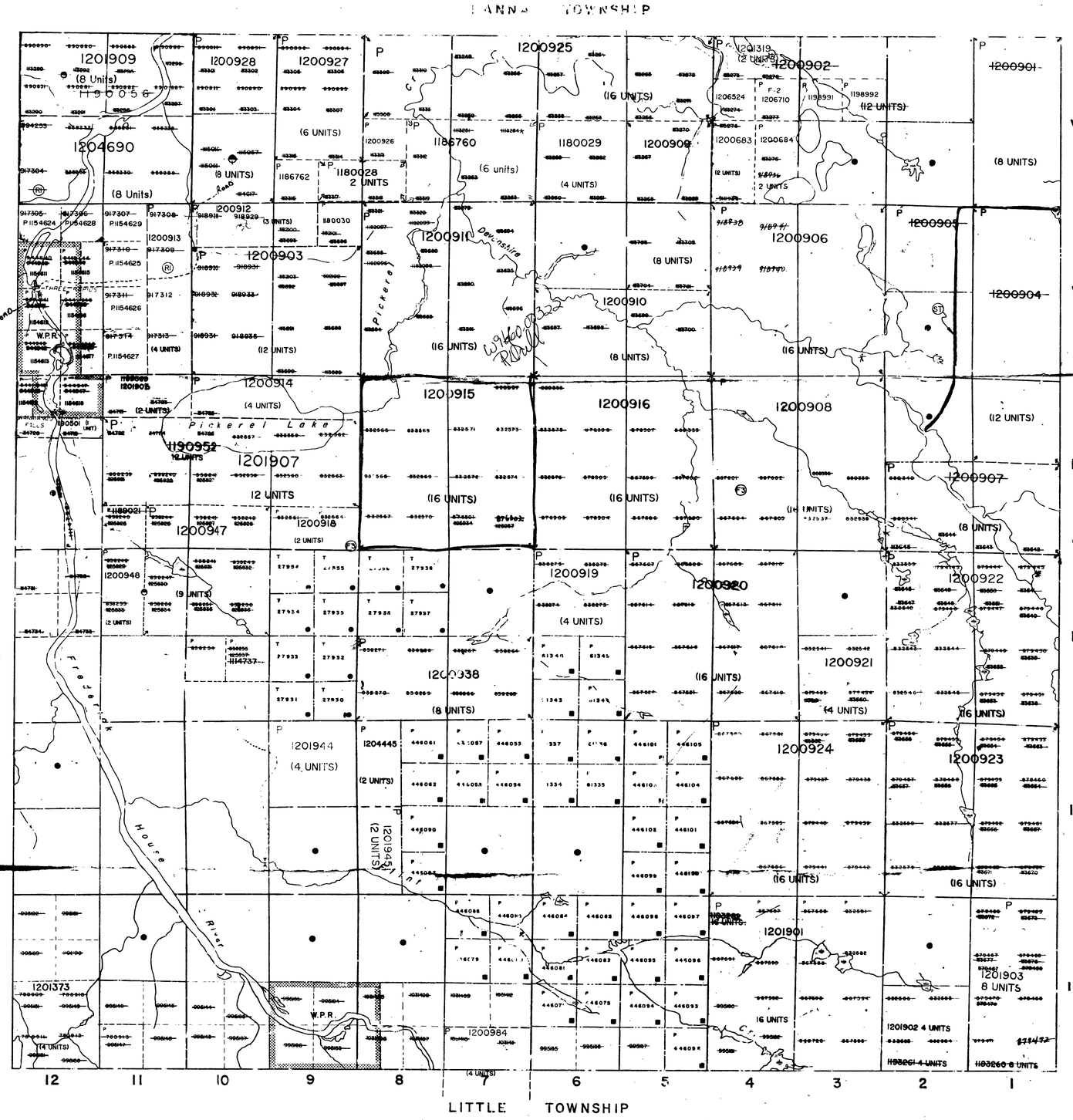
W.O. 87 / 87

(RI) MINING AND SURFACE RIGHTS WITHDRAWN UNDER SECTION 35 OF THE MINING ACT (OCTOBER 15, 1987) see file 894253.

SURFACE AND MINING RIGHTS RE-OPENED TO PROSPECTING, STAKING OUT, SALE OR LEASE UNDER SECTION 36 OF THE MINING ACT R.S.O. 1990 EFFECTIVE 90-SEP-08 AT 7AM E.A.T ORDER NO. O-P 4/90 NR DATED 90-AUG-22.

NOTE→ PII25837 PLOTTED IN ERROR.
S/B PII14737.

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 RECORDER, MINISTRY OF NORTHERN DEVELOPMENT AND MINES, FOR ADDITIONAL INFORMATION ON THE STATUS OF THE LANDS SHOWN HEREON.



LEGEND

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

DISPOSITION OF CROWN LANDS

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

NOTE: MINING RIGHTS IN PARCELS PATENTED PRIOR TO 1913, VESTED IN ORIGINAL PATENTEE BY LANDS ACT.

L.U.P.

Metres 500 0
Chains 10 0 10 20 30 40 50 60
Feet 500 0 1000 2000 3000 4000 5000

SCALE 1:20 000

(ST) SNOWMOBILE TRAIL (LAND USE PERMIT) NOTICE RECEIVED 92-DEC-09

Received Sept 22/86

TOWNSHIP

MANN

M.N.R. ADMINISTRATIVE DISTRICT
COCHRANE
MINING DIVISION
PORCUPINE
LAND TITLES / REGISTRY DIVISION
COCHRANE

Ministry of Natural Resources — Ontario
Ministry of Northern Development and Mines

Date: SEPTEMBER, 1986
Number: G-3537

ek-gl
d.m.