

FALCONBRIDGE LIMITED
DRILL HOLE RECORD

HOLE NUMBER: MAN35-01

DATE: 04/07/1996

IMPERIAL UNITS: METRIC UNITS: X

PROJECT NAME: 8269 PLOTTING COORDS GRID: UTM ALTERNATE COORDS GRID: MAN96-07 COLLAR DIP: -45° 0' 0"
PROJECT NUMBER: 8269 NORTH: 0.00N NORTH: 8+25 N LENGTH OF THE HOLE: 149.00M
CLAIM NUMBER: P1200922 EAST: 0.00E EAST: 5+ 0 W START DEPTH: 0.00M
LOCATION: Mann Township ELEV: 282.00 ELEV: 282.00 FINAL DEPTH: 149.00M

COLLAR ASTRONOMIC AZIMUTH: 220° 0' 0"

GRID ASTRONOMIC AZIMUTH: 220° 0' 0"

DATE STARTED: 03/16/1996 COLLAR SURVEY: NO PULSE EM SURVEY: NO CONTRACTOR: NOREX DRILLING
DATE COMPLETED: 03/19/1996 RQD LOG: NO PLUGGED: NO CASING: casing pulled
DATE LOGGED: 03/19/1996 HOLE MAKES WATER: NO HOLE SIZE: BQ CORE STORAGE: MINESITE
UTM COORD.:

COMMENTS : Target: Good cond, strong mag. Source: Ultramafic with fault zone and magnetite veinlets @116m.
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
40.00	° ' " -48° 0' 0"		A	OK		-	-	-	-	-	-
98.00	° ' " -49° 0' 0"		A	OK		-	-	-	-	-	-
149.00	° ' " -49° 0' 0"		A	OK		-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
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-	-	-	-	-	-	-	-	-	-	-	-
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C. Petch



FROM TO	ROCK TYPE	TEXTURE AND STRUCTURE	ANGLE TO CA	ALTERATION	MINERALIZATION	REMARKS
0.00 TO 38.25	Casing «job!»					- casing pulled.
38.25 TO 149.00	Ultramafic Intrusive «6,b,mag»	<ul style="list-style-type: none"> - dark blue with green and white. - medium to coarse grained, massive. - ad- to meso-cumulate textured peridotite. - moderately soft. - moderately to strongly magnetic decreasing at the base of the hole with least magnetic intervals associated with white, altered olivines - olivines are 2-4mm, olive-brown to blue-black and oval-shaped. - cross-cut by veins that consist of serpentine ± picrolite ± magnetite. - many of these veins are predominantly fault gouge, very soft and crumbly. - magnetite in fine, irregular veinlets along parting planes in olivines and continuing into the matrix. - 97.27-97.54m - faulted, very soft and crumbly, moderately to strongly conductive, strongly magnetic mixture of deformed peridotite, serpentine and magnetite. Similar discontinuous zone at 113.4-115m. - rare, thin, 2-10 cm gouge- and magnetite-rich zones or veins are observed from 83-120m. - 124.14-135.89m - irregular but rhythmic subparallel fracture pattern at low angles to core axis infilled with pale green (serpentine-rich) to black fine grained material. - 135.89m - gradational onset of 'bleached' ultramafic is a result of large patches of serpentine-altered olivines (pale green, containing 1 mm, black spicules (magnetite?)) encroaching on brown sub- to euhedral weakly altered olivines. These zones are slightly less magnetic than the unaltered zones. - 139.8-143m - start of metre-wide intervals of magnetite-filled fractures at low angles to core axis, locally vuggy. Magnetite is often euhedral (open space filling). 		<ul style="list-style-type: none"> - top 1 metre of hole is pervasively carbonate altered (reacts with 6% HCl). - locally, serpentine-picrolite veins contain minor amounts of carbonate. 	<ul style="list-style-type: none"> - massive magnetite (up to 50%) in 1-5 cm wide serpentine-picrolite veins. - no sulphides observed. 	<ul style="list-style-type: none"> - conductor is interpreted to consist of numerous gouge-filled fault zones containing magnetite between 90m and 118m and/or euhedral magnetite in fractures at 136-144m.
				<ul style="list-style-type: none"> - 135.8m - patchy pervasive serpentine alteration, very soft rock. 		

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GEOCHEMICAL ASSAY

DATE: 19/04/1996

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
AT02367	47.00	50.00	3.00	35.30	1.51	0.40	35.28	0.10	<0.02	12.13	0.07	<0.02	0.17	0.08	12.58	97.66	<2	6		10	15	3310		6	6L!	290
AT02368	71.00	74.00	3.00	36.05	1.44	0.13	35.89	0.02	0.02	14.06	0.02	<0.02	0.18	0.09	11.70	99.62	<2	8		10	15	3235		6	6L!	847
AT02369	101.00	104.00	3.00	34.92	1.05	0.10	36.43	<0.01	0.02	14.55	0.02	<0.02	0.22	0.09	11.63	99.06	<2	<2		10	15	3170		6	6L!	808
AT02370	131.00	134.00	3.00	36.72	1.59	0.10	39.41	0.05	0.04	9.10	0.03	<0.02	0.19	0.05	13.33	100.63	<2	<2		20	<5	1285		6, bk fract.	6L!	837
AT02371	137.00	140.00	3.00	39.24	2.49	0.08	38.55	<0.01	<0.02	6.07	0.04	<0.02	0.14	0.18	14.09	100.93	<2	<2		15	<5	760		6, Sr	6L!	2264

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GEOCHEMICAL ASSAYS

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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	
AT02367	47.00	50.00	3.00						150		<100	45																		
AT02368	71.00	74.00	3.00						100		<100	45																		
AT02369	101.00	104.00	3.00						135		<100	55																		
AT02370	131.00	134.00	3.00						145		<100	40																		
AT02371	137.00	140.00	3.00						80		100	70																		

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HOLE NUMBER: MAN35-02

FALCONBRIDGE LIMITED
DRILL HOLE RECORD

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

PROJECT NAME: 8269
PROJECT NUMBER: 8269
CLAIM NUMBER: P1200922
LOCATION: Mann Township

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

ALTERNATE COORDS GRID: MAN96-07
NORTH: 15+ 0 N
EAST: 6+ 0 W
ELEV: 282.00

COLLAR DIP: -45° 0' 0"
LENGTH OF THE HOLE: 164.00M
START DEPTH: 0.00M
FINAL DEPTH: 164.00M

COLLAR ASTRONOMIC AZIMUTH: 0° 0' 0"

GRID ASTRONOMIC AZIMUTH: 0° 0' 0"

DATE STARTED: 03/19/1996
DATE COMPLETED: 03/23/1996
DATE LOGGED: 03/26/1996

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

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

CONTRACTOR: Norex Drilling Ltd.
CASING: casing pulled
CORE STORAGE: Minesite
UTM COORD.:

COMMENTS : Source: mod. TEM, rel. mag low. Source: Ultra mafic with magnetite veinlets or fault zones (?).
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
101.00	° ' " -46° 0' 0"		A	OK		-	-	-	-	-	-
140.00	° ' " -47° 0' 0"		A	OK		-	-	-	-	-	-
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FROM TO	ROCK TYPE	TEXTURE AND STRUCTURE	ANGLE TO CA	ALTERATION	MINERALIZATION	REMARKS
0.00 TO 87.00	Casing <{ob}>					- casing pulled.
87.00 TO 164.00	Ultramafic Intrusive <6,b,>	<ul style="list-style-type: none"> - dark grey with brownish tinge. - coarse grained and massive with rare, fine grained intervals. - soft, strongly magnetic. - peridotite with 1-2mm, brown to dark green, oval olivine grains with an ad- to meso-cumulate texture. - 1-3% interstitial pyroxene(?) is white to pale green, locally associated with trace bright orange mineral(?). Locally seen concentrated along a 15 cm long, irregular seam at a low angle to core axis. - thin, anastomosing magnetite veinlets along parting planes in the olivines. - wider talc-serpentine fault gouge zones at 109.950-110.25m, 118.6-118.8m, and 133.5-134.0m. - 99.3-99.8m - polysutured texture in altered and serpentized ultramafic with hexagonal less altered cores. Also at 149.9-151.1m. - 158-160.23m - dark grey to black, finer grained, slightly less magnetic interval contains 2%, 1mm, brown-silver coloured ilmenite(?). 		<ul style="list-style-type: none"> - 3%, thin, 1-5mm, serpentine ± talc ± magnetite veinlets cut core at random angles. - veins occasionally have dark green-black halos. - olivine grains are locally partially altered to a green-black colour. 	<ul style="list-style-type: none"> - trace sulphides (pyrite) in very fine specks, interstitial to olivines. - 158-160.23m - fine grained interval contains 2%, 0.5-1mm, subhedral, tabular, brown-silver coloured mineral (ilmenite? - has a medium brown streak). Also contains trace, bright yellow specks of pyrite. The interval is slightly less magnetic than the adjacent coarse grained cumulate rock. 	<ul style="list-style-type: none"> - 157.3-158m - ground core (missing).

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ASSAYS SHEET

DATE: 19/04/1996

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
												†	†	†	†	†	†		
AT03966	0.00	0.00	0.00	22	142	<2	0.3	10			3090							DS-A	standard
AT03959	152.40	153.90	1.50	9	25	<2	0.1	1			2440							6	
AT03960	153.90	155.00	1.10	13	22	<2	0.1	1			2540							6	
AT03961	155.00	156.40	1.40	11	21	3	0.1	1			2560							6	
AT03962	156.40	157.30	0.90	960	34	3	0.4	1			956							6 alt.	
AT03963	158.00	159.00	1.00	39	23	<2	0.1	1			2240							6	2% pnd?
AT03964	159.00	160.23	1.23	31	17	<2	0.1	1			2070							aa	
AT03965	160.23	161.35	1.12	8	25	<2	0.1	1			2330							6	cut off

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GEOCHEMICAL ASSAY

DATE: 19/04/1996

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
AT02394	0.00	0.00	0.00	37.02	1.38	0.06	35.75	<0.01	0.06	12.04	0.16	<0.02	0.18	1.30	11.60	99.58	<2	8		20	150	3050		DS-A	6L!	1062
AT02390	89.00	92.00	3.00	36.31	1.15	0.49	40.28	0.07	<0.02	9.06	0.06	<0.02	0.13	0.47	13.34	101.40	<2	<2		<5	70	2265		6	6M!	198
AT02391	113.00	116.00	3.00	37.62	1.00	0.30	40.63	0.02	<0.02	7.26	0.06	<0.02	0.13	0.17	13.69	100.92	<2	<2		<5	35	2415		6	6M!	294
AT02392	141.00	143.00	2.00	37.00	1.01	0.23	40.97	0.08	<0.02	7.78	0.05	<0.02	0.12	0.40	13.62	101.30	<2	<2		10	95	2605		6	6M!	306
AT02393	161.10	164.00	2.90	36.33	0.83	0.05	40.17	0.03	<0.02	10.15	0.04	<0.02	0.11	0.44	12.82	101.01	<2	<2		10	35	2395		6	6M!	830

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GEOCHEMICAL ASSAYS

DATE: 19/04/1996

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	SR 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	NI PPM	
AT02394	0.00	0.00	0.00						140		100	20																		
AT02390	89.00	92.00	3.00						105		100	<5																		
AT02391	113.00	116.00	3.00						80		200	5																		
AT02392	141.00	143.00	2.00						90		<100	10																		
AT02393	161.10	164.00	2.90						95		<100	<5																		

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GEOCHEMICAL ASSAYS

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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 | A | Primitive (Y<20) |
| b | Medium Grained | B | Evolved (Y>20<60) |
| bx | Breccia | C | Heterolithic |
| c | Coarse Grained | D | Feldspar Phyric |
| d | Quartz-Feldspar Phyric | E | Chert |
| e | Amygdaloidal/Vesicular | F | Wacke |
| f | Primary Fragmentals | G | Leucoxene Bearing |
| g | Graphitic/Argillaceous | H | Basaltic Komatiite |
| h | Tholeiitic | I | |
| i | Alkalic | J | Pyroxenite |
| j | Calc-Alkalic | K | Net Textured |
| k | Komatiitic | L | Peridotite |
| l | Flows | M | Dunite |
| m | Massive | N | Ophitic |
| n | Variolitic/Spherulitic | P | Porphyritic |
| p | Pillowed | Q | |
| q | Quartz Phyric | R | Polysutured |
| r | Oxide Iron Formation | S | Fractured |
| s | Sulphides, Exhalites | T | Gabbroic Textured |
| t | Pyroclastic | U | Pyroxene Spinifex |
| u | High Mg | V | Olivine Spinifex |
| v | High Fe | W | Skeletal/Crescumulate |
| w | High Al | X | Adcumulate |
| x | Andesite | Y | Mesocumulate |
| y | Icelandite | Z | Orthocumulate |
| z | Highly Evolved (Y>60) | | |

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 |

TEXTURAL/STRUCTURAL MODIFIERS

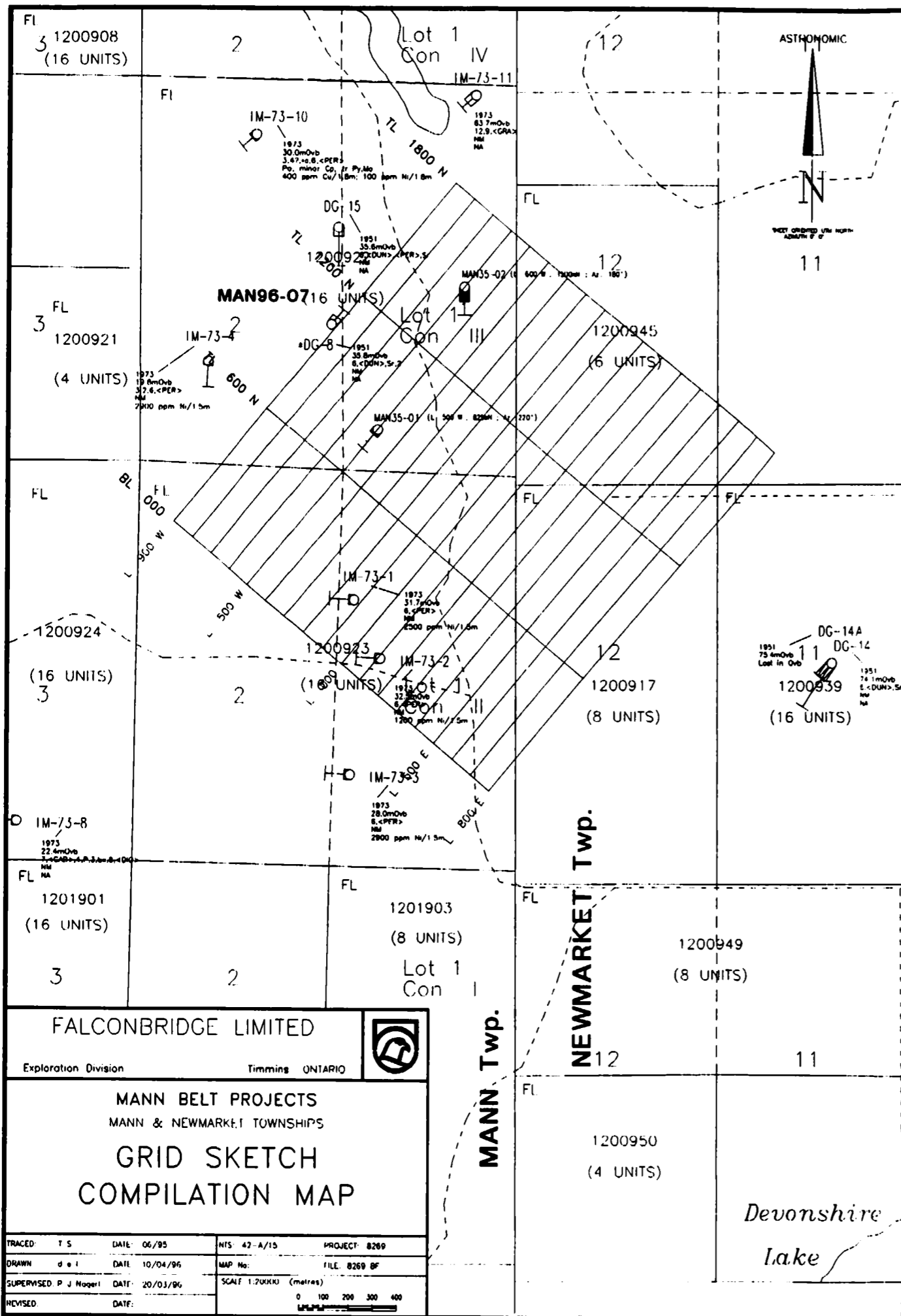
- | | |
|----|-----------------------------|
| *a | Tuff(67%<2mm) |
| *b | Lapilli(2-64mm) |
| *c | Lapillistone(76%<264mm) |
| *d | Block(>64mm) |
| *e | Autoclastic |
| *f | Thickly Laminated |
| *g | Thinly Laminated |
| *h | Clast Supported |
| *i | Matrix Supported |
| *j | Granule(grit 2-4mm) |
| *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) |

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> | Granodiorite | <WCK> | Graywacke | <AMP> | Amphibolite |
| <APL> | Aplite | <CGL> | Conglomerate | <MIG> | Migmatite |
| <FEL> | Felsite | <STL> | Siltstone | <PEG> | Pegmatite |
| <QDI> | Quartz Diorite | <ARG> | Mudstone-argillite | <LFU> | Leucocratic |
| <GAB> | Gabbro | <EXH> | Chert/exhalite | <MEL> | Melanocratic |
| <NOR> | Norite | <OIF> | Silicate IF | | |

MINERALOGICAL NAMES

- | | | | |
|-----|-----------------|-----|---------------|
| Ak | Actinolite | Gn | Garnet |
| Alb | Albite | Gt | Garnet |
| Al | Almandine | VG | Granulite |
| Am | Amphibolite | Gf | Granulite |
| Ah | Anhydrite | GS | Granulite |
| Ad | Andalusite | Gyp | Gypsum |
| Ay | Anthophyllite | Hem | Hemite |
| Ap | Apatite | Hb | Hornblende |
| Ar | Argentite | Hy | Hypocrite |
| Asp | Arsenopyrite | Il | Ilmenite |
| Asb | Asbestos | I-I | Iron |
| Aug | Augite | Jr | Jarosite |
| Az | Azurite | Ky | Kyanite |
| Ba | Barite | Ls | Limonite |
| Bi | Bismuthite | Lrn | Limonite |
| Bi | Biotite | Mag | Magnetite |
| Bo | Bornite | Mc | Malachite |
| Ca | Calcite | Ma | Malachite |
| Cn | Chalcedony | Mi | Mica |
| Cc | Chalcocite | Mk | Mica |
| Cp | Chalcopyrite | Mi | Mica |
| Chl | Chlorite | Mo | Molybdenite |
| Ch> | Chloritoid | Mu | Muscovite |
| Cr | Chromite | Ne | Nepherite |
| Cpx | Clinopyroxene | Nc | Nickel |
| Co | Cobalt Minerals | Ni | Nickel |
| Cv | Covellite | Ov | Olivine |
| Ct | Cordierite | Or | Orthopyroxene |
| Dp | Diopside | Opx | Orthopyroxene |
| Dol | Dolomite | Pl | Phlogopite |
| Epi | Epidote | Pg | Plagioclase |
| Fel | Feldspar | Pn | Pennantite |
| Fl | Fluorite | Py | Pyrite |
| Fc | Fuchsite | Px | Pyroxene |



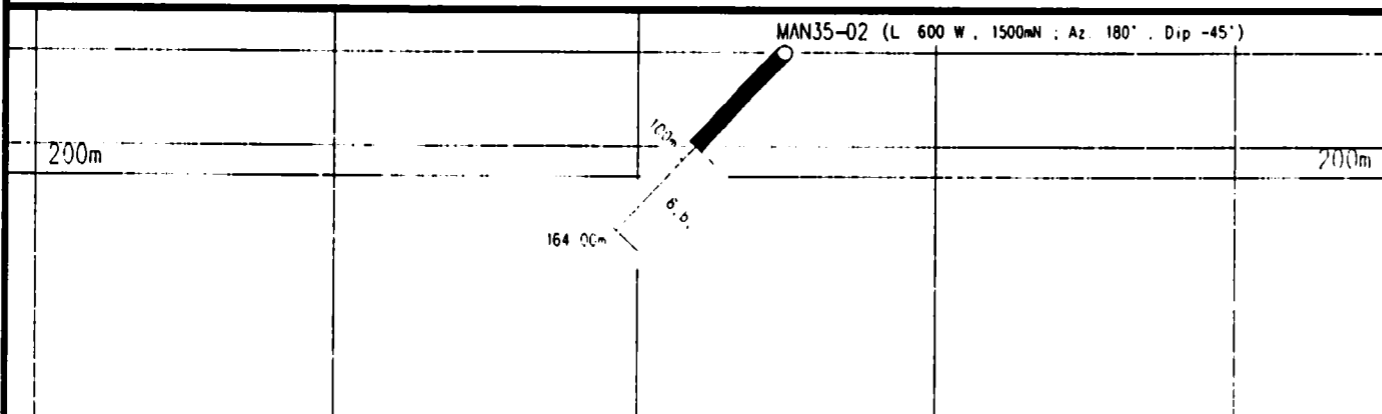
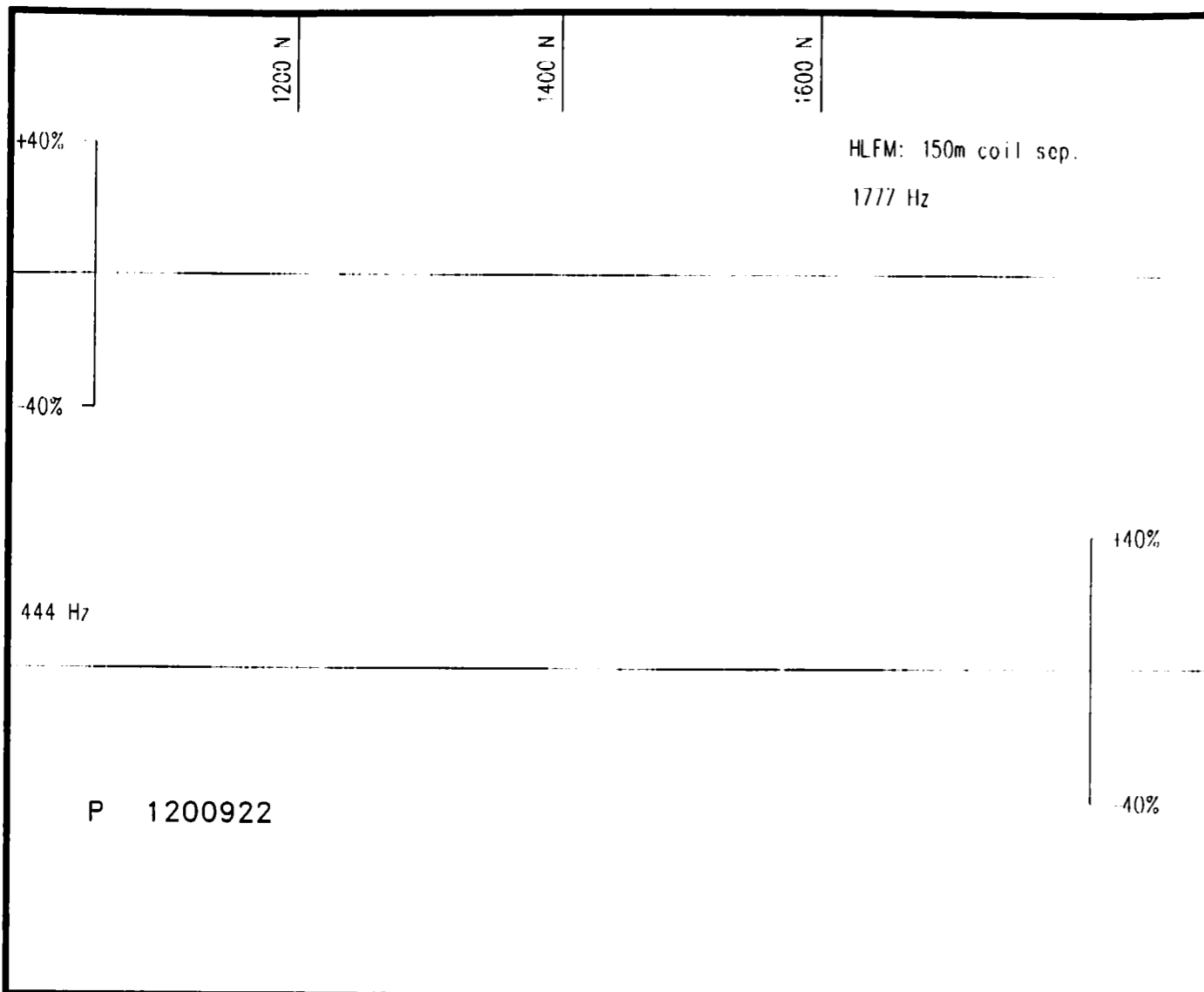
FALCONBRIDGE LIMITED

Exploration Division Timmins ONTARIO

MANN BELT PROJECTS
MANN & NEWMARKET TOWNSHIPS

**GRID SKETCH
COMPILATION MAP**

TRACED: T S	DATE: 06/95	NTS: 42-A/15	PROJECT: 8269
DRAWN: d e i	DATE: 10/04/96	MAP No:	FILE: 8269 BF
SUPERVISED: P J Nogerl	DATE: 20/03/96	SCALE: 1:20000 (metres)	
REVISED:	DATE:	0 100 200 300 400	



LEGEND

10	DIAMOND	4	FRESH 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
 0m
 200m
 400m
 600m
 800m
 1000m
 1200m
 1400m
 1600m
 1800m
 2000m

FALCONBRIDGE LIMITED

Exploration Division Timmins, ONTARIO

MANN BELT PROJECT

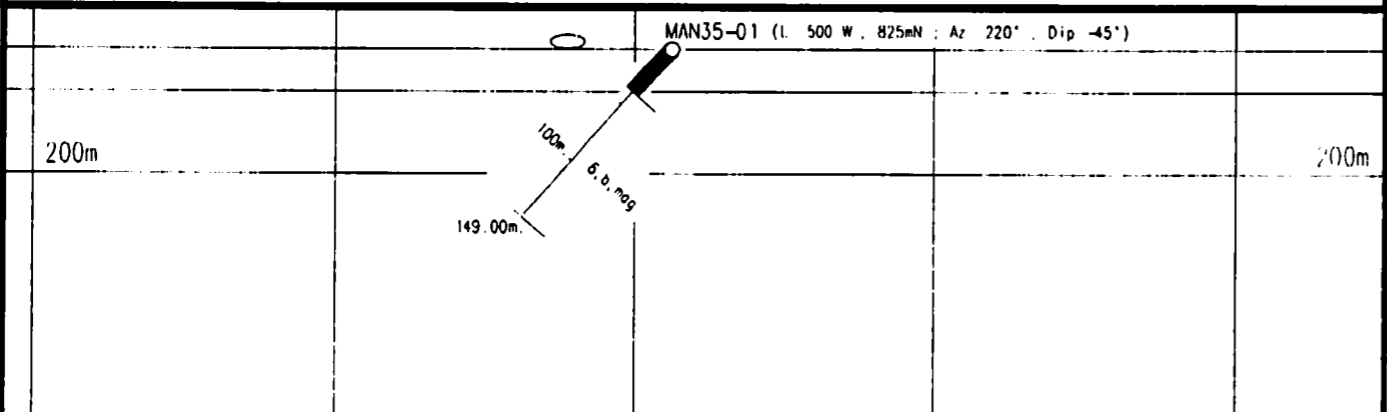
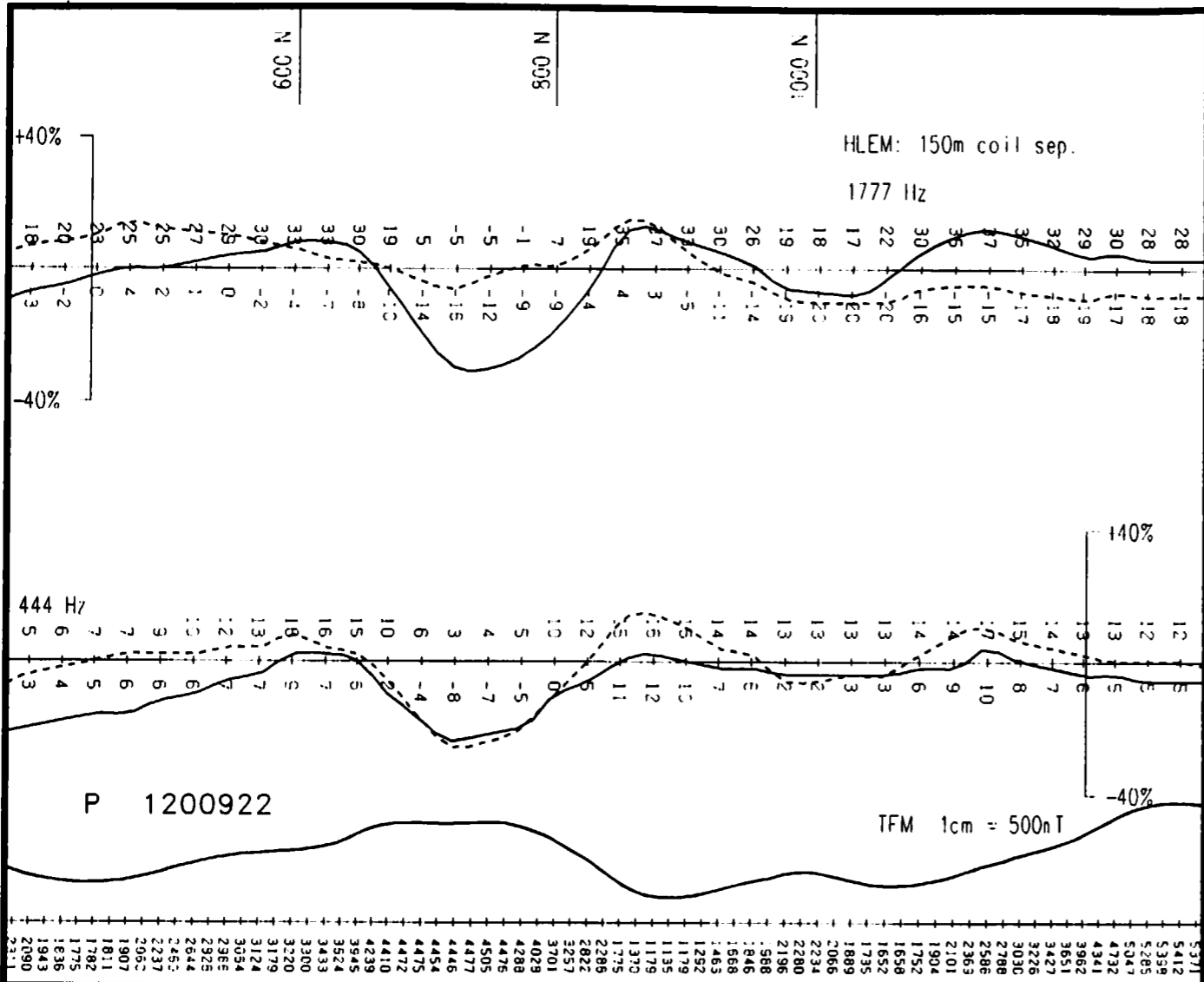
ROTATED DRILL SECTION 600 W

DDH MAN35-02

GRID MAN96-07

Az: 180° MAGNETIC Tilt:

DRAWN BY: J. J. ...	DATE: 11/04/96	SCALE: 1:100 (metres)
SUPERVISED BY: P. J. Nugent	DATE: 20/03/96	
REVISED: ...	DATE: ...	



LEGEND

[10]	DIAZAN	[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]	SEMI-METAMORPHIC ROCKS		

- 100m grid line separation
 - line TFM
 - HLEM
 - ACM

FALCONBRIDGE LIMITED

Exploration Division Timmins ONTARIO

MANN BELT PROJECT

ROTATED DRILL SECTION 500 w

DDH MAN35-01

GRID MAN96-07

Az: 220° Dip: 45°

TRACED	PROBES	DATE	11/04/96	NTS: 42 A/4 & 10	PROJECT	8269
DRAWN	d e t	DATE	11/04/96	MAP No:	FILE	8269 Rq
SUPERVISED	P. J. Nijpelt	DATE	10/03/96	SCALE	1:5,000 (metres)	
REVISED		DATE				

OASIS PARK MOTEL

Hwy. 11, Tunis,
P.O. Box 640,
Iroquois Falls, Ont.
POK 1G0

Falconbridge Ltd.,
P.O. Box 1140,
571 Moneta Ve.,
Timmins, Ont. P4N 7H9

Invoice: Rent - for 2Rooms & Lobby
For: March/96
2 x \$800.00.....\$1600.00
GST 112.00
1712.00

Thanking you, I remain,

Sincerely,

OASIS PARK MOTEL

Phil Tessier
Phil Tessier, Owner

C. P. Peltz
April 1/96
P.N. 8269

GST REC # 597229548 RT



Norex Drilling Limited

P.O. Box 88 - Porcupine, Ontario P0N 1C0

Telephone (705) 235-2222
Fax (705) 235-2806

April 3, 1996

Invoice #F96402
Page 1 of 2

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

EAST ONTARIO - MARCH 16-31/96

HOLE #MAN-35-01, Casing 39m

15 x \$44.00		660.00
15 x \$52.00		780.00
08 x \$61.00		488.00
38 to 149 = 111 x \$44.00		4,884.00
Pull Casing: 1 hr x \$75.00		75.00
<u>Waterline over 900m</u>		
10 hrs x \$25.00	= 250.00	
04 propane x \$36.00	= 144.00	

Total:	= 394.00 x 38%	149.72

HOLE #MAN-35-02, Casing 87m

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
15 x \$80.00		1,200.00
12 x \$90.00		1,080.00
87 to 150 = 63 x \$44.00		2,772.00
150 to 164 = 14 x \$45.75		640.50
Pull Casing: 2 hr x \$75.00		150.00
1 BW Casing Shoe x \$154.00		154.00 ϕ

should be no charge as shoe finished

HOLE #MAN-24-01

No Water to Drill - Move on to Man 54-02		
44 man hrs x \$25.00 = \$1,100.00 x 50%		550.00

===continued on page 2===



Norex Drilling Limited

P.O. Box 88 - Porcupine, Ontario P0N 1C0

Telephone (705) 235-2222
Fax (705) 235-2808

April 3, 1996

Invoice #F96402
Page 2 of 2

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

HOLE #MAN-54-02, Casing 36m

15 x \$44.00	660.00
15 x \$52.00	780.00
06 x \$61.00	366.00
36 to 150 = 114 x \$44.00	5,016.00
150 to 240 = 90 x \$45.75	4,117.50
<u>Left In Hole:</u>	
33m NW Casing x \$47.00	1,551.00
36m BW Casing x \$40.00	1,440.00
1 NW Shoe x \$204.00	204.00
1 BW Shoe x \$154.00	154.00

HOLE #MAN-55-03, Casing 69m

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
09 x \$80.00	720.00
69 to 71 = 2 x \$44.00	88.00

⁶⁵ 52 BQ Core Trays x \$5.25	273.00	341.25
---	-------------------	--------

Sub total:	35,762.72
GST #R103904504	2,503.39

35,676.97
2,497.39

INVOICE TOTAL: \$ ~~38,266.11~~

38,174.36

THANK YOU

C. Petel P.N. 8269
April 10/96 for \$38,174.36



Ministry of
Northern Development
and Mines

Ontario

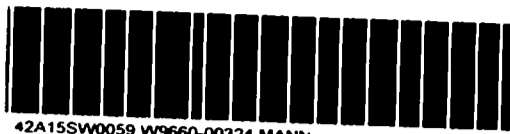
Report of Work Conducted After Recording Claim

Mining Act

DDH MAN35-01,02

Transaction Number

Personal information collected on this form is obtained under the authority this collection should be directed to the Provincial Manager, Mining Lar Sudbury, Ontario, P3E 6A5, telephone (705) 670-7264.



42A15SW0059 W9660-00324 MANN

bout
eet,

900 19

- Instructions:**
- Please type or print and submit in duplicate
 - Refer to the Mining Act and Regulations 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) FALCONBRIDGE LIMITED		Client No. 130679
Address 571 Moneta Ave. P.O. Box 1140 Timmins, Ont. P4N 7H9		Telephone No. (705) 267-1188
Mining Division Porcupine	Township/Area MANN	M or G Plan No.
Dates Work Performed	From: March 16, 1996	To: March 23, 1996

Work Performed (Check One Work Group Only)

Work Group	Type
Geotechnical Survey	
Physical Work, Including Drilling	Diamond drill hole(s) MAN35-01 (149m), MAN35-02 (164m)
Rehabilitation	
Other Authorized Work	
Assays	
Assignment from Reserve	

RECORDED

APR 25 1996

Receipt _____

Total Assessment Work Claimed on the Attached Statement of Costs \$ 19853

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 April 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 571 Moneta Ave. P.O. Box 1140 Timmins Ont. P4N 7H9 CHRISTINE PETCH		
Telephone No. (705) 267-1188	Date April 12/96	Certified By (Signature) C. Petch

For Office Use Only

Total Value Cr. Recorded	Date Recorded	Mining Recorder	Received Stamp
	Deemed Approval Date July 24/96	Date Approved July 24/96	(0) APR 25 1996 TB H.C.
	Date Notice for Amendments Sent		

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, 4^e 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'œuvre	1200	
	Field Supervision Supervision sur le terrain	600	1800
Contractor's and Consultant's Fees Droits de l'entrepreneur et de l'expert- consell	Type Drilling		Invoice # F98402
	MAN35-01	7636	
	MAN35-02	9967	17603
Supplies Used Fournitures utilisées	Type		
Equipment Rental Location de matériel	Type Truck	100	
	Snowmobile	50	
			150
Total Direct Costs Total des coûts directs			19553

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 Hotel	200	
	Oasis Rest.	50	250
Mobilization and Demobilization Mobilisation et démobilisation			
Sub Total of Indirect Costs Total partiel des coûts indirects			300
Amount Allowable (not greater than 20% of Direct Costs) Montant admissible (n'excédant pas 20 % des coûts directs)			19553
Total Value of Assessment Credit (Total of Direct and Allowable Indirect costs)			19853
Valeur totale du crédit d'évaluation (Total des coûts directs et indirects admissibles)			19853

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
	x 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	Evaluation totale demandée
	x 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. PETH I am authorized
(Recorded Holder, Agent, Position in Company)

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 _____ je suis autorisé
(titulaire enregistré, représentant, poste occupé dans la compagnie)

à faire cette attestation.

Signature: C. Peth Date: April 2/96

LOT 2

LOT 1

LOT 12

LOT 11

MANN Twp.

NEWMARKET Twp.

1200922
(16 Units)

1200945
(6 Units)

1200923
(16 Units)

1200917
(8 Units)

MAN35-02 (L 600' W, 1500m; Az. 180°, Dip -45°)

MAN35-01 (L 500' W, 825m; Az. 220°, Dip -45°)

Devonshire
Creek

CON III

CON II

FALCONBRIDGE LIMITED

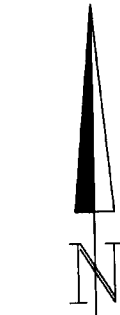
Exploration Division Timmins ONTARIO

MANN BELT PROJECT
GRID MAN96-07
MANN TOWNSHIP

DIAMOND DRILL PLAN

TRACED: EXSIS	DATE: 03/96	NTS: 42-A/15	PROJECT: 8269
DRAWN: P. Gaultier	DATE: 03/96	MAP No:	FILE: MAN9607-
SUPERVISED: P. J. Hagerl	DATE: 25/03/96	SCALE 1:5 000 (metres)	0 40 80 120 160
REVISED: 4 * 1	DATE: 10/04/96		

ASTRONOMIC



SHEET ORIENTED WITH NORTH
AZIMUTH 007 11'

