

FROM TO	ROCK TYPE	TEXTURE AND STRUCTURE	ANGLE TO CA	ALTERATION	MINERALIZATION	REMARKS
0.00 TO 3.00	< ob >	OVERBURDEN				
3.00 TO 65.95	<2,m,p> Gt-Qt-Fel- Hbl Schist	<p>GARNETIFEROUS-QUARTZ-FELDSPAR-HORNBLLENDE SCHIST (massive to pillowed mafic volcanic)</p> <p>-fine grained massive to weakly schistose dark green-black garnetiferous-quartz-feldspar-hornblende schist</p> <p>-unit consists of varying portions of hornblende (55%), quartz-feldspar (35%) and garnet (10%)</p> <p>-pillow selvages? are recognized by thin (<1-2cm) concentrations of very fine grained chlorite and/or biotite. These selvages? can have a white quartz-calcite-garnet vein/concentration in the center</p> <p>-garnets (almandine) are pink-red, round to irregular in shape, and generally <1-3mm in diameter. Although they generally occur in concentrations of 10% there are localized sections, over 10-25cm, where the garnets can reach as high as 15-20%.</p> <p>-unit is frequently cut by thin (<1cm) white quartz-calcite veins and veinlets trending 65-80 deg to CA</p> <p>6.10-8.21 Fine grained massive medium grey weak muscovite-biotite granite. Interval consists of quartz (55%), feldspar (40%) and biotite-muscovite (5%). From 7.50-8.21 section is strongly fractured with white silica coating fracture planes. Upper contact sharp at 70 deg to CA. Lower contact crushed.</p> <p>27.50-34.00 Non- to only very weakly garnetiferous, however, there are numerous irregular whitish specks (leucoxene?) evenly distributed throughout the interval in proportions of <5%. These specks are <1-2mm in diameter and jagged.</p>		<p>-weak pervasive calcite related to veins and veinlets</p> <p>-nil alteration</p> <p>-<5% leucoxene?</p>	<p>-trace to locally 1-3% disseminated pyrite</p> <p>-trace to locally 1-2% disseminated pyrite</p> <p>-trace disseminated pyrite</p> <p>-nil sulphide</p> <p>-trace disseminated pyrite</p>	<p>-RQD's 90-95%</p> <p>-RQD's 95%</p>

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STAPLES

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FROM TO	ROCK TYPE	TEXTURE AND STRUCTURE	ANGLE TO CA	ALTERATION	MINERALIZATION	REMARKS
65.95 TO 87.92	«S,a,g,E»	<p>38.90-39.00 Lost core. Highly fractured zone.</p> <p>43.95-44.25 Lost core. Highly fractured zone.</p> <p>65.45-65.80 Fault zone? Highly broken core. Lost core from 65.70-65.80.</p> <p>-unit lower contact sharp at 60 deg to CA</p> <p>CHERTY PYRRHOTITE-RICH GRAPHITIC ARGILLITE (argillite)</p> <p>-fine grained massive to locally thinly laminated black pyrrhotite-rich cherty graphitic argillite</p> <p>-unit is surprisingly massive except for the thinly laminated zones where thin seams of massive pyrrhotite alternate with pyrrhotite-bearing graphitic argillite. The long axis of massive pyrrhotite and pyrrhotite-argillite clasts and blebs also reflect the original bedding orientation which generally trends 70-75 deg to CA.</p> <p>-at times the graphitic argillite sections contain abundant fine grained biotite</p> <p>-the massive pyrrhotite and pyrrhotite-argillite clasts and blebs are rounded to elliptical to lenticular. The clasts and blebs are generally <1cm in diameter and comprise (5%) of the unit.</p> <p>-unit is locally cut by thin (<1-5mm) haphazard white quartz-calcite veins and veinlets</p> <p>65.95-68.88 Fine grained massive to thinly laminated strongly biotitic brown-black graphitic argillite. Interval consists of thin alternating concentrations of massive biotite (<1-3cm) with massive pyrrhotite (<1cm), pyrrhotite-bearing graphitic argillite (<15cm) and quartz-calcite (<1cm). Lower contact sharp at 65 deg to CA</p> <p>‡66.75‡ ‹S0 70°‡›</p> <p>‡68.27‡ ‹S0 75°‡›</p>		<p>-weak to moderate pervasive calcite related to quartz-calcite veins and veinlets</p> <p>-weak pervasive calcite related quartz-calcite veins and veinlets</p> <p>-strong pervasive chert</p>	<p>-5-10% disseminated to stringer to blebs and clasts of massive pyrrhotite and pyrrhotite-bearing argillite</p> <p>-overall there is 5-10% pyrrhotite but locally there are concentrations of up to 20-25% over 30cm intervals</p>	<p>-RQD's 90-95%</p> <p>-RQD's 90-95% -weak to strongly conductive</p>

FROM TO	ROCK TYPE	TEXTURE AND STRUCTURE	ANGLE TO CA	ALTERATION	MINERALIZATION	REMARKS
		68.88-71.78 Fine grained light green massive to weakly schistose weakly biotitic cherty greywacke/argillite (intermediate tuff?). Individual grains of different composition are observable. Rare sharp irregular clasts of similar greywacke/argillite composition are present. The primary bedding may be reflected by thin (<1mm) seams and concentrations of biotite. Unit cut by several thin (<1cm) white quartz-calcite veins and veinlets trending 60-70 deg to CA. Lower contact sharp at 65 deg to CA. 71.18 « S0 70° »		-weak pervasive calcite related to quartz-calcite veins and veinlets -strong pervasive chert	-3-4% fine disseminated and fracture controlled pyrrhotite and trace to 1% disseminated to fracture controlled pyrite	-RQD's 90-95% -non-conductive
		71.78-72.44 Fine grained black massive to thinly laminated weakly biotitic cherty graphitic argillite. As above. Lower contact sharp at 75 deg to CA.		-strong pervasive chert	-5-10% disseminated to stringer to fracture controlled pyrrhotite	-RQD's 95% -weak to strongly conductive
		72.44-72.58 Fine grained massive light green-grey weak to moderately biotitic greywacke/argillite. As above. Interval cut by thin (<1cm) medium grey pyrrhotite-bearing quartz vein trending 30 deg to CA. Lower contact sharp at 80 deg to CA		-weak to moderate chert	-<2-4% disseminated to bleby pyrrhotite	-RQD's 100% -non-conductive
		72.58-72.83 Fine grained massive to thinly laminated weak to moderately biotitic cherty graphitic argillite. As above. Lower contact sharp at 65 deg to CA. 72.75 « S0 70° »		-strong pervasive chert	-5-10% disseminated to blebly to stringer pyrrhotite	-RQD's 100% -strongly conductive
		72.83-73.35 Fine grained massive light green-grey weak to moderately biotitic greywacke/argillite. As above. Interval cut by thin (<1cm) white quartz-calcite veins and veinlets trending 70 deg to CA. Lower contact sharp at 60 deg to CA.		-strong pervasive chert	-2-4% disseminated to bleby pyrrhotite	-RQD's 100% -non-conductive
		73.35-73.85 Fine grained massive to thinly laminated black weak to moderately biotitic cherty graphitic argillite. As above. There are 10% platy graphitic clasts present. These clasts are angular, <1-3cm in length by <3mm in width.		-moderate to strong pervasive chert	-5-10% disseminated to bleby pyrrhotite	-RQD's 100% -non- to very weakly conductive

FROM TO	ROCK TYPE	TEXTURE AND STRUCTURE	ANGLE TO CA	ALTERATION	MINERALIZATION	REMARKS
		73.85-74.29 Fine grained light grey-brown strongly biotitic and calcitic greywacke/argillite debris flow. Interval consists of a mixture of fine grained brown-grey strongly biotitic greywacke/argillite and dark grey greywacke/argillite? fragments in a strongly calcitic weak to locally strongly biotitic greywacke/argillite matrix. The fragments are angular to sub-rounded highly variable in size and shape (<3mm to 2cm by <1cm). Lower contact sharp at 65 deg to CA. #74.00# « S0 65° »		-strong pervasive calcite -weak to moderate pervasive cherty	-2-4% disseminated to bleby pyrrhotite	-RQD's 100% -non-conductive
		74.29-75.28 Very fine grained massive black cherty graphitic argillite. Lower contact sharp at 60 deg to CA.		-strong pervasive chert	-5-10% disseminated to stringer to belbs and clasts of massive pyrrhotite and pyrrhotite-argillite clasts	-RQD's 100% -strongly conductive
		75.28-75.42 Fine grained light green-grey strongly biotitic and calcitic greywacke/argillite. Upper and lower contacts marked by 2-3cm concentrations of strong biotite. Lower contact sharp at 60 deg to CA.		-weak pervasive chert	-2-3% disseminated pyrrhotite	-RQD's 100% -weakly conductive
		75.42-87.92 Very fine grained massive black cherty graphitic argillite -unit lower contact gradational		-strong pervasive chert	-<5% to locally 10% blebs and clasts of massive pyrrhotite and pyrrhotite-bearing argillite clasts	-RQD's 90% -weak to strongly conductive
87.92 TO 90.07	«5,<ARG» Mu-Bi-Qt- Fel Schist	MUSCOVITE-BIOTITE-QUARTZ-FELDSPAR SCHIST (argillite) -fine grained massive to weak to moderately schistose medium grey-brown muscovite-biotite-quartz-feldspar schist -unit is too fine grained to determine composition -graded bedding at 88.70 indicates tops are up hole		-nil	-trace to 1% fine disseminated pyrrhotite and trace disseminated pyrite	-RQD's 95%
		89.27-89.50 Fine grained (yet slightly coarser grained) muscovite-biotite-quartz-feldspar schist (greywacke). Similar composition of argillite but slightly more biotitic. Upper and lower contacts		-nil alteration	-trace disseminated pyrrhotite and pyrite	-RQD's 95%

FROM TO	ROCK TYPE	TEXTURE AND STRUCTURE	ANGLE TO CA	ALTERATION	MINERALIZATION	REMARKS
90.07 TO 95.12	«5,«WCK»» Gt,W,Mu-Bi- Qt-Fel Schist	<p>sharp at 75 deg to CA.</p> <p>-unit lower contact sharp at 75 deg to CA</p> <p>WEAKLY GARNETIFEROUS MUSCOVITE-BIOTITE-QUARTZ-FELDSPAR SCHIST (greywacke)</p> <p>-fine grained massive medium to dark grey-brown weakly garnetiferous muscovite-biotite-quartz-feldspar schist</p> <p>-unit is too fine grained to determine composition, however, the greywackes appear more biotitic than the argillites</p> <p>-unit is poorly sorted as tiny graphitic argillite and argillite fragments (pebbles) are easily observed throughout the unit. These pebbles are angular and platy and <1-2mm in diameter</p> <p>-garnets (almandine?) appear as white to slightly pink round to elliptical clots evenly distributed throughout the unit. At first they look like calcite clots but they do not react to acid or carbonate stain. The garnets tend to form along and parallel the schistosity planes and become light pink-red downhole. Garnets are <1-2mm in diameter and comprise <5% of the unit</p> <p>-unit is locally poorly bedded</p> <p>-unit lower contact sharp at 70 deg to CA</p>		-nil alteration	-trace to 1% fine disseminated pyrite	-RQD's 100%
95.12 TO 97.54	«5,«SST»» Bi-Mu-Qt- Fel Schist	<p>BIOTITE-MUSCOVITE-QUARTZ-FELDSPAR SCHIST (quartz-feldspathic sandstone)</p> <p>-fine grained massive to thinly bedded light to medium green-grey biotite-muscovite-quartz-feldspar schist</p> <p>-unit is dominated by quartz and feldspar (90%) with 5-10% muscovite and <1-5% biotite</p>		-nil alteration	-trace disseminated pyrite	-RQD's 95%

FROM TO	ROCK TYPE	TEXTURE AND STRUCTURE	ANGLE TO CA	ALTERATION	MINERALIZATION	REMARKS
		-thin bedding is defined by contrasts in darker grey (more muscovite-biotite) to lighter grey zones (less muscovite-biotite)				
		∠96.10∠ «↓S0 65°┘»				
		96.75-97.48 Interval becomes weak to moderately graphitic down hole		-nil alteration	-trace disseminated pyrite	-RQD's 95%
		97.48-97.54 Fine grained massive light green-grey greywacke/argillite (intermediate tuff?). Upper contact sharp at 70 deg to CA		-moderate pervasive calcite	-1-2% fine clots of pyrite surrounded by white quartz	-RQD's 95%
		-unit lower contact sharp at 65 deg to CA				
97.54 TO 99.50	«5,a,g»	GRAPHITIC ARGILLITE (argillite)		-nil alteration	-2-3% fine disseminated to locally 5-10% semi-massive pyrite	-RQD's 85-90%
		-fine grained massive to thinly laminated black graphitic argillite				
		-laminations are defined by compositional variations between more and less graphitic zones as well as laminations of semi- to massive pyrite				
		∠99.25∠ «↓S0 65°┘»				
		98.18-98.54 Lost core. Highly fractured zone.				
		-unit lower contact sharp at 60 deg to CA				
99.50 TO 100.96	«5,<SST>» Bi-Mu-Qt- Fel Schist	BIOTITE-MUSCOVITE-QUARTZ-FELDSPAR SCHIST (quartz-feldspathic sandstone)		-weak pervasive calcite	-1-2% fine disseminated pyrite	-RQD's 100%
		-fine grained massive to locally thinly laminated light grey biotite-muscovite-quartz-feldspar schist				
		-as above in 95.12-97.54				
		∠100.40∠ «↓S0 55°┘»				
		-locally weakly graphitic within the finely laminated zones				

FROM TO	ROCK TYPE	TEXTURE AND STRUCTURE	ANGLE TO CA	ALTERATION	MINERALIZATION	REMARKS
100.96 TO 141.00	«5, <WCK>» Gt, W, Mu-Bi, Qt-Fel Schist	<p>-unit lower contact sharp at 75 deg to CA</p> <p>WEAKLY GARNETIFEROUS MUSCOVITE-BIOTITE-QUARTZ-FELDSPAR SCHIST (greywacke)</p> <p>-fine grained massive to locally thinly bedded to laminated medium to dark grey-brown weakly garnetiferous muscovite-biotite-quartz-feldspar schist</p> <p>-as above in 90.07-95.12</p> <p>-unit is cut by thin (<2mm) white to blue-green quartz-calcite veins and veinlets trending haphazardly to 55-70 deg to CA</p> <p>101.58-102.05 Massive barren white quartz vein. Upper and lower contacts sharp at 70 and 10 deg to CA.</p> <p>107.50-115.90 Interval host <5% fine to medium grained porphyroblasts of a caramel to root-beer brown mineral (staurolite?). These porphyroblasts are <2mm to at time 5mm by 3mm. The porphyroblast are rounded to rectangular in shape. Small (1mm) rounded garnet porphyroblast overprint the staurolite? porphyroblasts. This interval also host <2-3% clots of white quartz. These clots are 1-2mm in diameter and angular in shape.</p>		<p>-<5% garnet porphyroblasts and locally <5% staurolite? porphyroblasts</p> <p>-nil alteration</p> <p>-weak to moderate coarse grained staurolite?</p>	<p>-trace to 1% disseminated to fracture controlled pyrite</p> <p>-nil sulphide</p> <p>-trace disseminated pyrite</p>	<p>-RQD's 90%</p> <p>-RQD's 0%</p> <p>-RQD's 90%</p>
141.00 TO 141.00	«E.O.H.»	-this hole was stopped at 141.00 meters, however, the drillers delivered core only to 137.95 meters				-23 BQ core boxes

Sample	From (M)	To (M)	Leng. (M)	Cu ppm	Zn ppm	Pb ppm	Ni ppm	Au ppb	Ag ppm	Cu/Zn ppm	Co ppm	Pt ppb	Pd ppb	S ppm	Se ppm	As ppm	Hg ppb	Sb ppm	Est.Ni %	Est.Po %	Est.Py %	Est.Cp %	Est.Sp %	Est.Gn %	ROCK TYPE	Comments			
AV00779	65.95	67.45	1.50																								5-10	5,a,g,E	
AV00780	67.45	68.88	1.43																								5-10	5,a,g,E	
AV00781	68.88	70.33	1.45																								3-4	tr-1	5,<WCK>,E
AV00782	70.33	71.78	1.45																								3-4	tr-1	5,<WCK>,E
AV00783	71.78	72.83	1.05																								2-10	5,a,g,E,<WCK>,E	
AV00784	72.83	74.29	1.46																								2-10	5,a,g,E,<WCK>,E	
AV00785	74.29	75.79	1.50																								5-10	5,a,g,E	
AV00786	75.79	77.29	1.50																								2-5	5,a,g,E	
AV00787	79.50	81.00	1.50																								2-5	5,a,g,E	
AV00788	84.92	86.42	1.50																								2-5	5,a,g,E	
AV00789	86.42	87.92	1.50																								2-5	5,a,g,E	
AV00790	87.92	89.27	1.35																								tr-1	tr-1	5,<ARG>
AV00791	97.54	98.18	0.64																									2-5	5,a,g
AV00792	98.54	99.50	0.96																									2-5	5,a,g

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
AV00985	6.10	8.21	2.11																					9, Bi, W, Mu, W		
AV00986	12.00	15.00	3.00																					2, m, p		
AV00987	42.00	45.00	3.00																					2, m, p		
AV00988	68.88	71.78	2.90																					5, <WCK>, <ARG>		
AV00989	87.92	90.07	2.15																					5, <ARG>		
AV00990	105.00	108.00	3.00																					5, <WCK>		
AV00991	135.00	137.95	2.95																					5, <WCK>		

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	
AV00985	6.10	8.21	2.11																											
AV00986	12.00	15.00	3.00																											
AV00987	42.00	45.00	3.00																											
AV00988	68.88	71.78	2.90																											
AV00989	87.92	90.07	2.15																											
AV00990	105.00	108.00	3.00																											
AV00991	135.00	137.95	2.95																											

Sample	From (M)	To (M)	Leng. (M)	SM PPM	EU PPM	GD PPM	DY PPM	ER PPM	LU PPM	OS PPB	IR PPB	RU PPB	RH PPB	PT PPB	PD PPB	LI PPM	BE PPM	MN PPM	GA PPM	GE PPM	IN PPM	TL PPM	SC PPM	BR PPM	MGO#	CA/AL	NI/MGO	ISHIKW	ZN/NA2	
AV00985	6.10	8.21	2.11																											
AV00986	12.00	15.00	3.00																											
AV00987	42.00	45.00	3.00																											
AV00988	68.88	71.78	2.90																											
AV00989	87.92	90.07	2.15																											
AV00990	105.00	108.00	3.00																											
AV00991	135.00	137.95	2.95																											

Sample	From (M)	To (M)	Leng. (M)	YB PPM	NB PPM	HG PPB
AV00985	6.10	8.21	2.11			
AV00986	12.00	15.00	3.00			
AV00987	42.00	45.00	3.00			
AV00988	68.88	71.78	2.90			
AV00989	87.92	90.07	2.15			
AV00990	105.00	108.00	3.00			
AV00991	135.00	137.95	2.95			

HOLE NUMBER : STA16-01

ASSAYS SHEET

DATE: 10/04/2003

Sample	From (ft)	To (ft)	Leng. (ft)	Ca	Zn	Pb	Ni	Au	Ag	Cu/Zn	Co	Pt	Pd	S	Se	As	Mg	Sb	Est. Ni	Est. Po	Est. Py	Est. Cp	Est. Sp	Est. Ga	ROCK TYPE	Comments	
				ppm	ppm	ppm	ppm	ppb	ppm	ppb	ppb	ppm	ppm	ppb	ppb	ppm	ppm	ppm									ppm
AV00779	65.95	67.45	1.50	139	515	0	122	2	0.3											5-10						S, a, g, B	
AV00780	67.45	69.98	1.43	117	386	9	70	18	0.3											5-10						S, a, g, B	
AV00781	68.88	70.31	1.45	105	61	15	92	2	0.3											3-4	tr-1					S, <WCC>, B	
AV00782	70.33	71.78	1.45	141	53	17	88	<2	0.4											3-4	tr-1					S, <WCC>, B	
AV00783	71.78	72.63	1.05	283	207	13	156	10	0.4											2-10						S, a, g, B, <WCC>, B	
AV00784	72.83	74.39	1.44	154	152	10	109	7	0.4											2-10						S, a, g, B, <WCC>, B	
AV00785	74.29	75.79	1.50	194	638	11	162	9	0.4											5-10						S, a, g, B	
AV00786	75.79	77.29	1.50	106	299	0	92	2	0.2											2-5						S, a, g, B	
AV00787	79.50	81.00	1.50	113	755	4	81	2	0.2											2-5						S, a, g, B	
AV00788	84.92	86.42	1.50	153	368	16	142	3	0.3											2-5						S, a, g, B	
AV00789	86.42	87.92	1.50	171	919	11	107	7	0.5											2-5						S, a, g, B	
AV00790	87.92	89.27	1.35	77	92	7	113	<2	0.4											2-5						S, a, g, B	
AV00791	97.54	98.18	0.64	249	2180	11	155	3	0.3											tr-1	tr-1						S, <WCC>
AV00792	98.54	99.50	0.96	111	332	12	96	<2	0.4												2-5						S, a, g

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FALCONBRIDGE EXP

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PAGE 02

HOLE NUMBER: STA16-01

ASSAYS SHEET

PAGE: 9

002/002



Declaration of Assessment Work Performed on Mining Land

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

Transaction Number (office use) <i>W0160.00059</i>
Assessment Files Research Imaging



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subsection 65(2) and 66(3) of the Mining Act. Under section 8 of the Mining Act, assessment work and correspond with the mining land holder. Questions about this form should be directed to the Ministry of Northern Development and Mines, 3rd Floor, 933 Ramsey Lake Road, Sudbury, Ontario N2P 2L6.

- Instructions: - For work performed on Crown Lands before recording a claim, use form 0240.
- Please type or print in ink.

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

Name	Falconbridge Limited	Client Number	130679
Address	Suite 1200 - 95 Wellington Street West	Telephone Number	(416) 956-5700
	Toronto, Ontario, M5H 2V4	Fax Number	(416) 956-5757
Name	Falconbridge Limited (Field Office)	Client Number	
Address	P.O. Box 1140, Kidd Creek Minesite Timmins, Ontario, P4N 7H9	Telephone Number	(705) 264-5200
		Fax Number	(705) 267-8874

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	Diamond Drilling - 1 hole (141.0m total) STA18-01	Office Use 2.21024
Commodity		9056
Total \$ Value of Work Claimed		
Dates Work Performed	From Day 8 Month Mar Year 2001 To Day 9 Month Mar Year 2001	NTS Reference
Global Positioning System Data (if available)	Township/Area Staples M or G-Plan Number M-1125	Mining Division Porcupine
5435426N 392129E (STA18-01)		Resident Geologist District Jimmins

- 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)

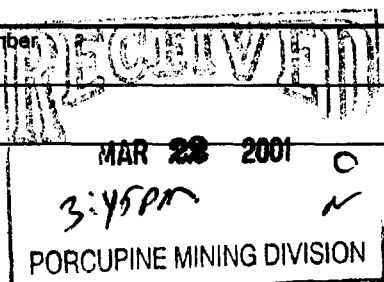
Name	David B. Stevenson - Falconbridge Limited	Telephone Number	(705) 264-5200 ext. 8232
Address	P.O. Box 1140, Kidd Creek Minesite, Timmins, Ontario, P4N 7H9	Fax Number	(705) 267-8874
Name		Telephone Number	
Address		Fax Number	
Name		Telephone Number	
Address		Fax Number	

4. Certification by Recorded Holder or Agent

I, **Normand Dupras**, do hereby certify that I have personal knowledge of the facts set forth in

(Print Name)

this Declaration of Assessment Work having caused the work to be performed or witnessed the same during or after its completion and, to the best of my knowledge, the annexed report is true.



Signature of Recorded Holder or Agent	Date	MARCH 22, 2001
Agent's Address	Telephone Number	Fax Number
P.O. Box 1140, Kidd Creek Minesite, Timmins, Ontario, P4N 7H9	(705) 264-5200 ext. 8280	(705) 267-8874

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5. Work to be recorded and distributed. Work can only be assigned to claims that are contiguous (adjoining) to the mining land where work was performed, at the time work was performed. A map showing the contiguous link must accompany this form.

000100.00059

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 P1226737	16	\$9,056	\$0	\$6,400	\$2,656
2 P1226742	16	\$0	\$6,400	\$0	\$0
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
Column Totals	32	\$9,056	\$6,400	\$6,400	\$2,656

I, **Normand Dupras**, 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: March 22, 2001

2. 21024

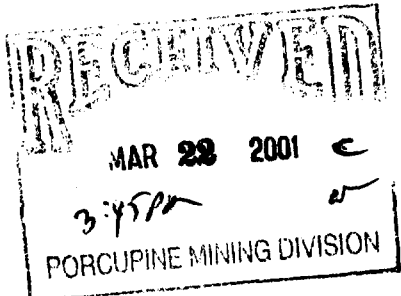
6. Instruction for cutting back credits that are not approved.

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)	



Statement of Costs for Assessment Credit

Transaction Number (office use) 001160.00059

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, this 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 a Provincial Mining Recorder, Ministry of Northern Development and Mines, 3rd Floor, 933 Ramsey Lake Road, Sudbury, Ontario, P3E 6B5.

Table with 4 columns: Work Type, Units of work, Cost Per Unit of work, Total Cost. Rows include Diamond Drilling, Geological Supervision, Assays, Associated Costs, Core box lids, Reporting, Transportation Costs, Truck/Skidoo Lease, Fuel, Food and Lodging Costs, Room & Board, Core Shack Rental, and Total Value of Assessment Work (\$9,056).

2. 21024

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:

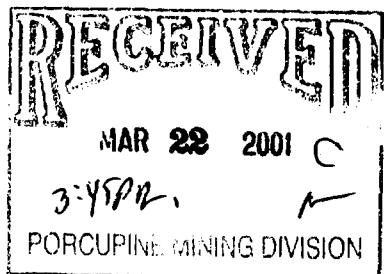
TOTAL VALUE OF ASSESSMENT WORK x 0.50 = Total \$ value of worked claimed.

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, Normand Dupras, 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 Regional Geologist I am authorized to make this certification. (recorded holder, agent, or state company position with signing authority)



Signature [Handwritten Signature] Date MARCH 22, 2001

April 12, 2001

FALCONBRIDGE LIMITED
SUITE 1200, 95 WELLINGTON STREET WEST
TORONTO, ONTARIO
M5J-2V4

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

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

Visit our website at:
www.gov.on.ca/MNDM/MINES/LANDS/mlsmnpge.htm

Dear Sir or Madam:

Submission Number: 2.21024

Status

Subject: Transaction Number(s): W0160.00059 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 LUCILLE JEROME by e-mail at lucille.jerome@ndm.gov.on.ca or by telephone at (705) 670-5858.

Yours sincerely,



ORIGINAL SIGNED BY
Lucille Jerome
Acting Supervisor, Geoscience Assessment Office
Mining Lands Section

Work Report Assessment Results

Submission Number: 2.21024

Date Correspondence Sent: April 12, 2001

Assessor: LUCILLE JEROME

Transaction Number	First Claim Number	Township(s) / Area(s)	Status	Approval Date
W0160.00059	1226737	STAPLES	Approval	April 12, 2001

Section:
16 Drilling PDRILL

Correspondence to:
Resident Geologist
South Porcupine, ON

Assessment Files Library
Sudbury, ON

Recorded Holder(s) and/or Agent(s):
Normand Dupras
TIMMINS, ON

FALCONBRIDGE LIMITED
TORONTO, ONTARIO



Date / Time of Issue Apr 19 2001 15:35h Eastern
TOWNSHIP / AREA PLAN
STAPLES M-1125

ADMINISTRATIVE DISTRICTS / DIVISIONS
Mining Division Porcupine
Land Titles/Registry Division COCHRANE
Ministry of Natural Resources District HEARST

TOPOGRAPHIC

- Administration Boundary
- Township
- Unconsolidated
- Consolidated
- Indian Reserve
- Old Railway Right-of-Way
- Canal
- Canal - Super-Airway/2nd order
- Swamp
- High Watermark
- Railway
- Road
- Trail
- Natural Gas Pipeline
- Hydroline
- Common Water Line
- Windmill Pole
- Mineral (or Coal) or Historical Land Claim

LAND TENURE

- Freehold Patent
 - Surface and Mining Rights
 - Surface Rights Only
 - Mineral Rights Only
- Leasehold Patent
 - Surface and Mining Rights
 - Surface Rights Only
 - Mineral Rights Only
- License of Occupation
 - Surface and Mining Rights
 - Surface Rights Only
 - Mineral Rights Only

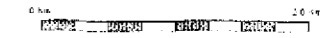
- 123557 Mining Claim

LAND TENURE WITHDRAWALS

- 1224 Areas Withdrawn from Disposition Mining Act Withdrawal Types
 - W1W1 - Surface and Mining Rights Withdrawal
 - W1W2 - Surface Rights Only Withdrawal
 - W1W3 - Mineral Rights Only Withdrawal
 - W2W1 - Surface and Mining Rights Withdrawal
 - W2W2 - Surface Rights Only Withdrawal
 - W2W3 - Mineral Rights Only Withdrawal

IMPORTANT NOTICES

- 1224



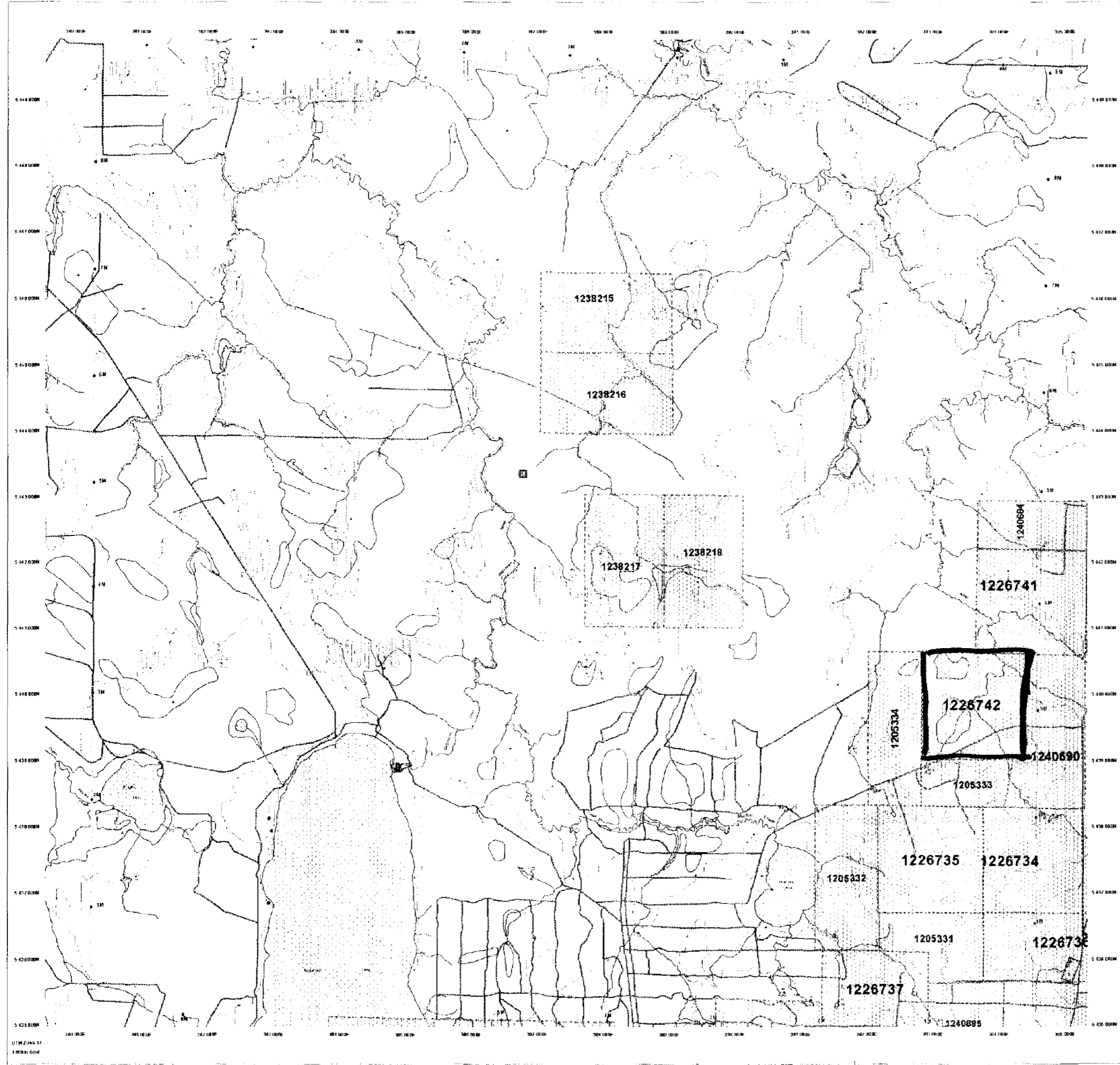
LAND TENURE WITHDRAWAL DESCRIPTIONS

Number	Type	Date	Description
2181	W1W1	Jan 1 2001	2011 MINERAL RIGHTS RESERVATION AROUND ALL LAKES & RIVERS

IMPORTANT NOTICES

Areas under special regulations, listed above as conditions into they affect current programs, laws, orders and mineral development activities.

2.21024
PDRILL

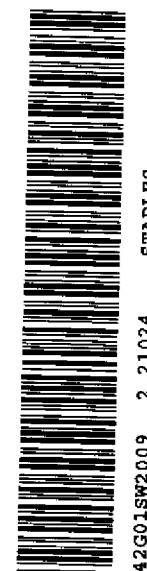


General Information and Limitations

Copyright Information:
Province of Ontario, Ministry of Northern Development and Mines
2001
100 King Street West
Toronto, Ontario M5X 1C6
Tel: (416) 325-1100
Fax: (416) 325-1101
www.mnr.gov.on.ca

Map Details: NAD 83
Scale: 1:50,000
Projection: UTM
Datum: NAD 83
Elevation: 100m
Magnetic Declination: 11.5° W
Magnetic Variation: 11.5° W
Magnetic Declination: 11.5° W
Magnetic Variation: 11.5° W

This map may not show any specific information and is not intended to be used for legal purposes, surveys, engineering, right of way, planning, public works, or other forms of construction or other activities. Additional information may be obtained from the Province of Ontario, Ministry of Northern Development and Mines.



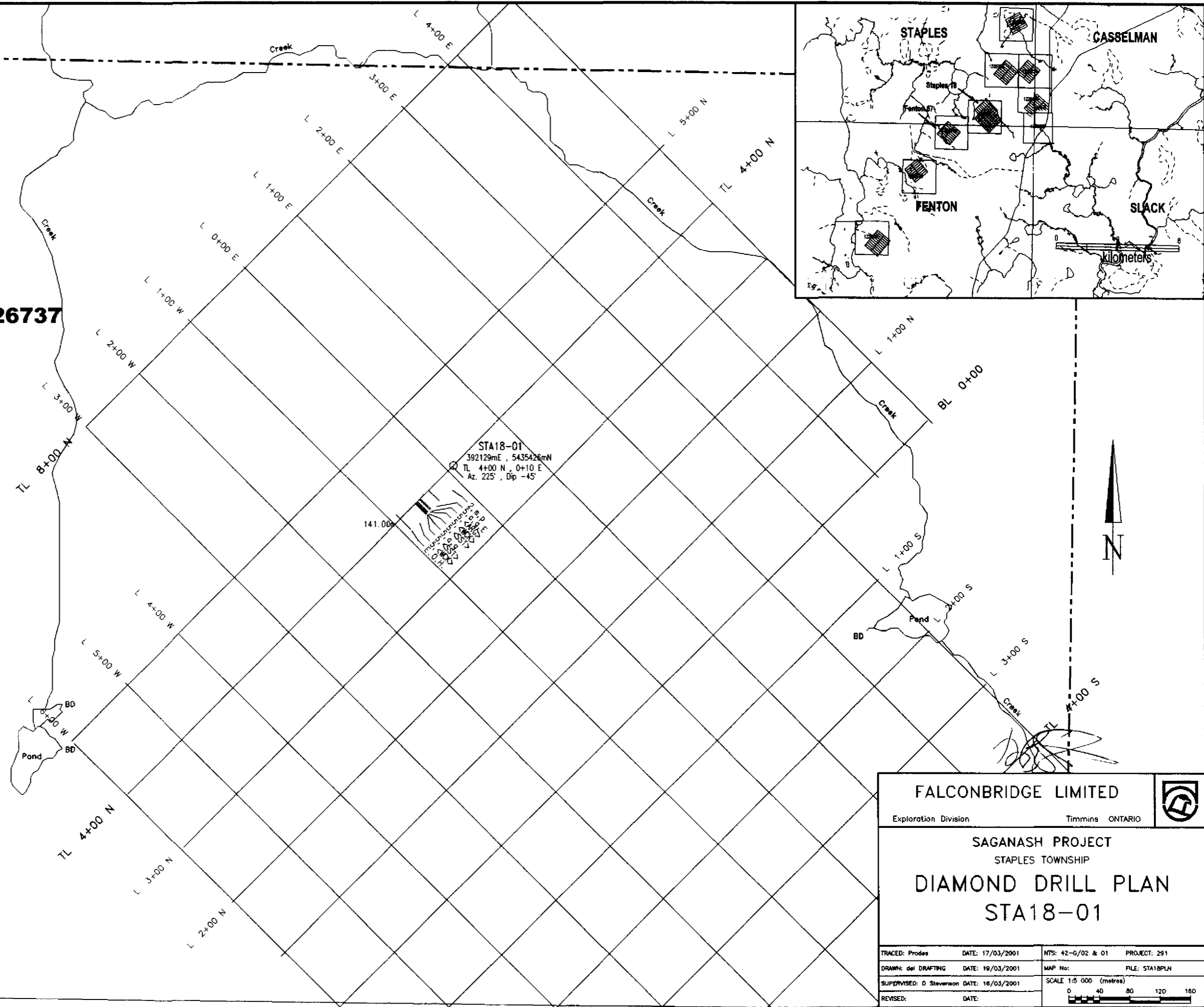
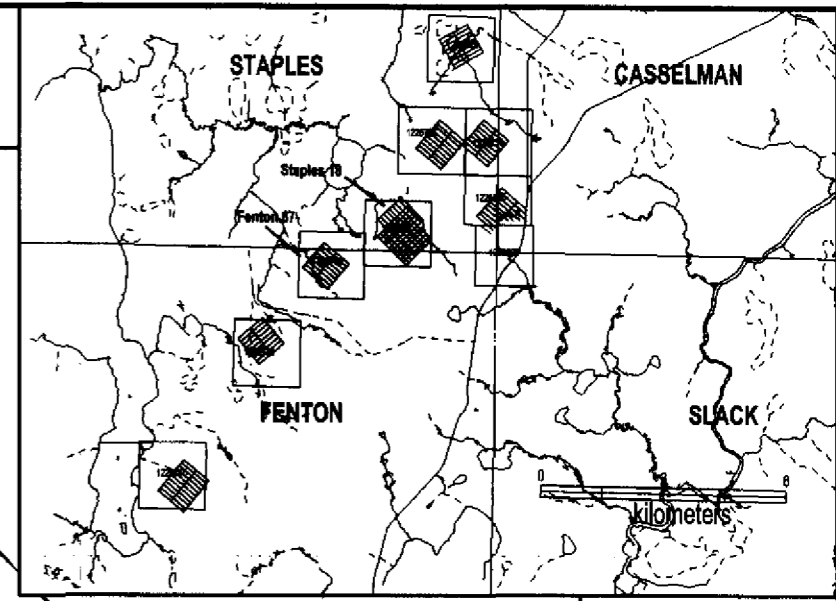
42G018W2009 2.21024 STAPLES 200

These Mining and Development Plans were prepared by the Provincial Mining Recorder's Office of the Ministry of Northern Development and Mines for administrative purposes only. They are not intended to be used for legal purposes, surveys, engineering, right of way, planning, public works, or other forms of construction or other activities. Additional information may be obtained from the Province of Ontario, Ministry of Northern Development and Mines.



42G01SW2009 2.21024 STAPLES 210

P 1226737



P 1226738

Staples Twp.

Fenton Twp.

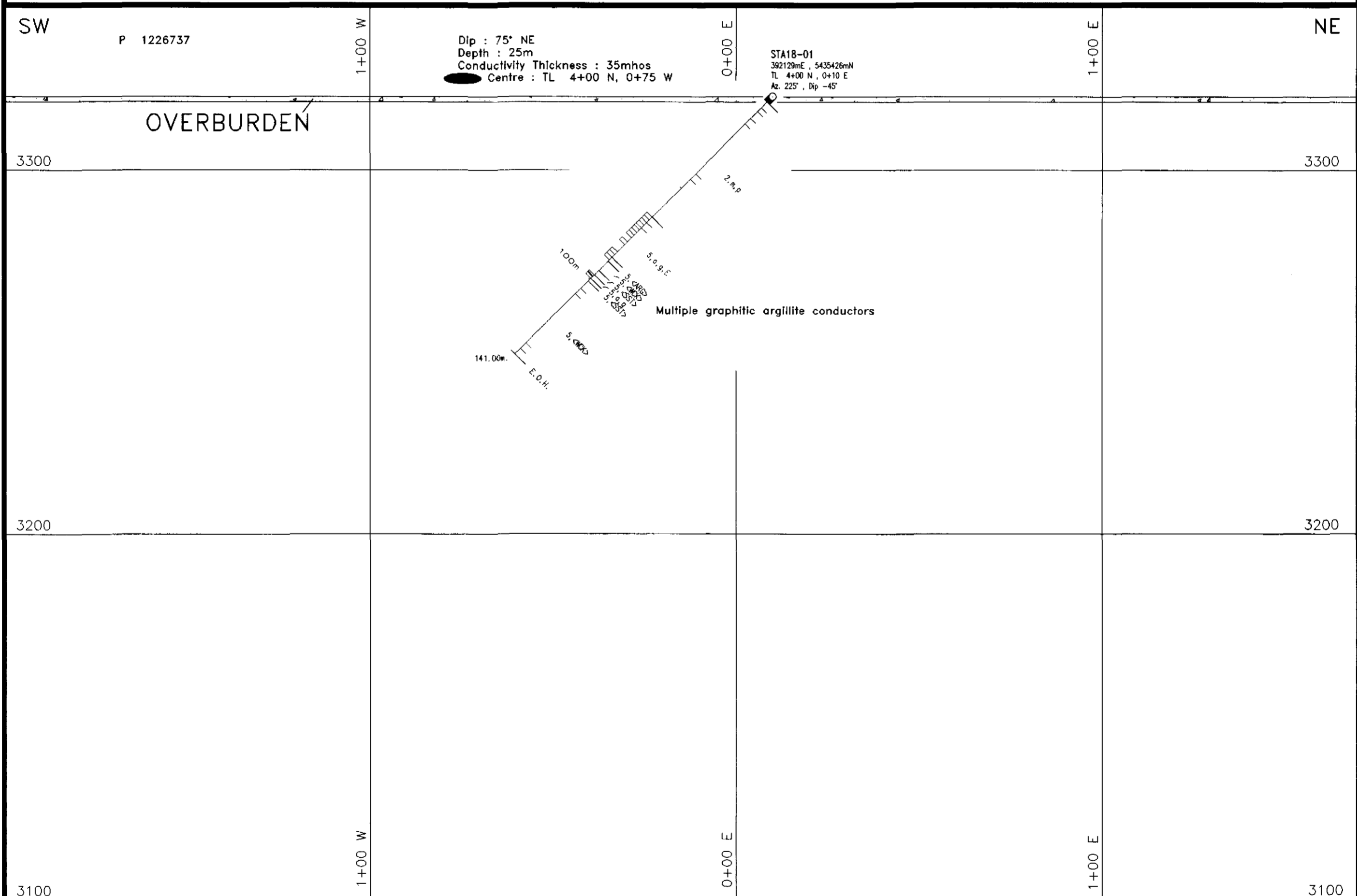
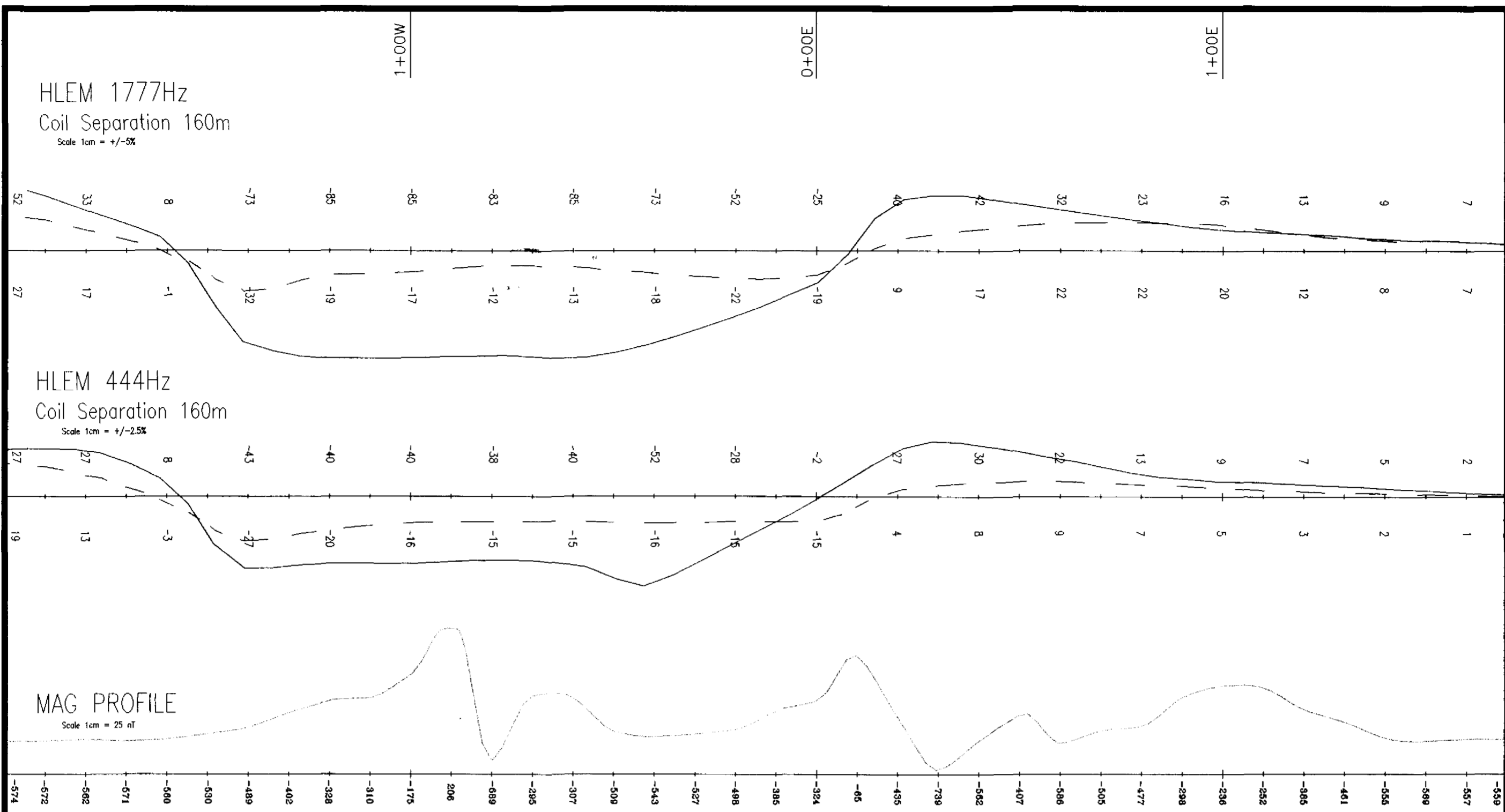
FALCONBRIDGE LIMITED

Exploration Division Timmins ONTARIO



SAGANASH PROJECT
STAPLES TOWNSHIP
DIAMOND DRILL PLAN
STA18-01

TRACED: Prodes	DATE: 17/03/2001	NTS: 42-G/02 & 01	PROJECT: 291
DRAWN: del DRAFTING	DATE: 19/03/2001	MAP No:	FILE: STA18PLN
SUPERVISED: D Stevenson	DATE: 16/03/2001	SCALE 1:5 000 (metres)	
REVISED:	DATE:	0 40 80 120 160	



LEGEND

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

FALCONBRIDGE LIMITED

Exploration Division Timmins ONTARIO

SAGANASH PROJECT
GRID 99STA18
LOOKING Az 225° STAPLES Twp.

DRILL SECTION LOOKING NORTHWEST
DDH STA18-01

TRACED: PRODES	DATE: 18/03/2001	MTS: 42-0/02 & 01	PROJECT: 281
DRAWING: del DRAFTING	DATE: 20/03/2001	MAP No:	FILE: STA1801
SUPERVISED: D Stevenson	DATE: 18/03/2001	SCALE 1:1 000 (metres)	0 10 20 30 40
REVISED:	DATE:		

