

FROM TO	ROCK TYPE	TEXTURE AND STRUCTURE	ANGLE TO CA	ALTERATION	MINERALIZATION	REMARKS
0.00 TO 84.00	CASING « ob »					
84.00 TO 124.45	ULTRAMAFIC INTRUSIVE «6, b»	<ul style="list-style-type: none"> -Grey, medium to fine grained. -Locally coarse grained, moderately magnetic. -Talc-carbonate altered throughout. -Serpentinization locally prevalent. -Chloritic seams throughout. -Lower contact sharp 75°/CA. -Moderately foliated 60-75°/CA. -Kink bands near base. 		<ul style="list-style-type: none"> -Carbonatized (pervasive). -Talc (pervasive). -Serpentine (moderate). «Cb»«Tc» 	<ul style="list-style-type: none"> <1% pyrite locally disseminated. «Py» 	<ul style="list-style-type: none"> -Peridotite to komatiite. -MR samples at 86.0-89.0m AP06538, at 113.0-116.0m AP06539, at 122.0-124.45m AP06540.
124.45 TO 128.23	GRAPHITIC ARGILLITE «5, 9»	<ul style="list-style-type: none"> -Black, very fine grained. -Laminated mudstone, millimetre scale laminations. -Turbidites showing fining uphole. -Carbonaceous, weakly to moderately deformed. -Crosscut by minor (mm-scale) carbonate veins. -Lower contact sharp 85°/CA. 		<ul style="list-style-type: none"> -Carbonaceous (pervasive). «C» 	<ul style="list-style-type: none"> -3-5% pyrite ± pyrrhotite bands up to 1cm wide intercalated within argillite. «Py»«Po» 	<ul style="list-style-type: none"> -Conductive zone. -Assays samples at: 124.45-125.0m AP06556, 125.0-126.0m AP06557, 126.0-127.0m AP06558, 127.0-128.23m AP06559.
128.23 TO 129.28	DIABASE «10»	<ul style="list-style-type: none"> -Dark grey-black, medium to coarse grained. -Strongly magnetic, mafics show 2-5mm crystals. -Plagioclase feldspar occurs interstitially showing ophitic and diabasic textures. 		<ul style="list-style-type: none"> -None. 	<ul style="list-style-type: none"> -None. 	
129.28 TO 132.42	GRAPHITIC ARGILLITE «5, 9»	<ul style="list-style-type: none"> -Fine grained, black. -Same at 124.45-128.23m. 	«C»			<ul style="list-style-type: none"> -Assay samples at: 129.28-130.0m AP06560, 130.0-131.0m AP06561, 131.0-132.0m AP06562.
132.42 TO 132.73	DIABASE «10»	<ul style="list-style-type: none"> -Medium grained, dark green. -Similar to 128.23m, finer grained dykelet. 				
132.73 TO 135.58	ARGILLITE GREYWACKE EPICLASTIC MAFIC/TUFF «3, 9, F»	<ul style="list-style-type: none"> -Fine grained, black. -Similar to 124.45-128.23m. -Well foliated metasediment 60°/CA. -Protolith appears to be arenite to mudstone, may represent epiclastic mafic tuff mixed with 		<ul style="list-style-type: none"> -Carbonaceous (moderate). -Carbonatized weak. «Cb»«C» 	<ul style="list-style-type: none"> <2% pyrite disseminations. «Py» 	<ul style="list-style-type: none"> -Mafic tuff/sediments. -MR sample at: 132.73-135.58m AP06541.

DATE: 06/14/1994

DRILL HOLE RECORD

HOLE NUMBER: BEL34-01

FROM TO	ROCK TYPE	TEXTURE AND STRUCTURE	ANGLE TO CA	ALTERATION	MINERALIZATION	REMARKS
135.58 TO 136.25	INTER-MEDIATE DYKE «8,9»	<p>sediment.</p> <p>-fine grained, locally graphitic, dominantly massive greywacke.</p> <p>-Lower contact sharp 70°/CA.</p> <p>-Light green, very fine grained.</p> <p>-Siliceous, massive featureless intermediate dyke crosscutting sedimentary-volcanic package.</p> <p>-Lower contact parallel to core axis, pinches out at 136.25m.</p>		<p>-Epidote (weak to moderate).</p> <p>-Sericitic (weak).</p> <p>«Se»«Ep»</p>		<p>-Andesitic dyke.</p> <p>-WR sample at: 135.58-136.25m AP06542.</p>
136.25 TO 141.50	EPICLASTIC TUFF (MAFIC) «2,9a,C»	<p>-Dark grey, fine to medium grained.</p> <p>-Similar to 132.73-135.58m.</p> <p>-Ash to lapilli sized fragments throughout.</p> <p>-Local fragments of argillite/rhyolite banded parallel to strong foliation 65°/CA.</p> <p>-Lower contact sharp 75°/CA.</p> <p>-Matrix is foliated mafic volcanic/tuff? or sediment.</p> <p>-Locally porous with empty voids up to 0.5cm in size.</p>		<p>-Carbonate (weak).</p> <p>-Chlorite (weak).</p> <p>«Cb»«Ch»</p>	<p>-1-2% pyrite disseminations.</p> <p>«Py»</p>	<p>-WR sample at: 137.0-141.50m AP06543.</p>
141.50 TO 143.87	MASSIVE DACITE (POSSIBLY INTRUSIVE) «4,9a,D»	<p>-Light grey, fine grained.</p> <p>-Hard, locally siliceous, intermediate to felsic in composition.</p> <p>-Local plagioclase feldspars prominent as equigranular spots incorporated in matrix.</p> <p>-Crosscut by millimetre-scale quartz carbonate veins oriented 30-50°/CA.</p> <p>-Massive structureless.</p> <p>-Weakly to unfoliated compared to sediments-tuff.</p>		<p>-Sericitic (weak).</p> <p>«Se»</p>	<p>-1-2% pyrite disseminated and as stringers.</p> <p>«Py»</p>	<p>-WR sample at: 141.50-143.87m AP06544.</p>
143.87 TO 144.60	MIXED ZONE GRAPHITIC ARGILLITE & DACITE «5,8»	<p>-Black, very fine grained.</p> <p>-Same as 129.28-132.42m.</p> <p>-Contains "dykes" of dacite or intercalations at: 143.74-143.88m, 144.36-144.60m.</p>		<p>-Carbonaceous.</p> <p>«C»</p>		<p>-Good graphite.</p>

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DRILL HOLE RECORD

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DRILL HOLE RECORD

DATE: 06/14/1994

FROM TO	ROCK TYPE	TEXTURE AND STRUCTURE	ANGLE TO CA	ALTERATION	MINERALIZATION	REMARKS
144.60 TO 153.45	ARGILLITE «3, 9»	-Black, fine grained. -Similar to 129.28-132.42m. -Banded graphite-bearing argillites. -S0 oriented 65-75°/CA. -Turbidites containing up to 5-7% pyrite nodules. -Pyrite nodules show radiating habit and range from 1-5mm in diameter. -Lower contact sharp 75°/CA. -Note: Core recovery 50%, 146.0-149.0m.		-Carbonaceous (pervasive). «C»	-5-7% pyrite nodules. «Py»	-Assay samples at: 144.60-145.0m AP06563, 145.0-146.0m AP06564, 146.0-148.0m AP06565, 148.0-149.0m AP06566, 149.0-149.70m AP06567.
153.45 TO 154.17	RHYOLITE BRECCIA «4, bx?»	-Beige to yellow, fine grained. -Siliceous highly altered (sericitized) zone. -Brecciated (insitu?). -Fragments up to 3cm in size (angular) throughout. -Matrix consists of intrusive quartz-carbonate stringers containing up to 5-10% pyrite stringers. -Rusty oxidized at top. -Gradational lower contact.		-Sericite (pervasive). -Silicified (pervasive). «S»«Si»	-5-10% pyrite stringers locally. «Py»	-Probably highly altered mafic flow. -MR sample at: 153.45-154.17m AP06545. -Assay samples at: 153.45-154.17m AP06568, 154.17-155.0m AP06569.
154.17 TO 185.00	MAFIC TO INTER-MEDIATE FLOW ARYGDALOIDAL «2, a, e»	-Light green, fine grained. -Intermediate composition. -Amygdules 2-4mm throughout filled with quartz-carbonate. -Well foliated 65°/CA. -Aspect ratios on amygdules 5:2:1. -Local feldspar (plagioclase) commonly observed in matrix of massive flow. -At 176.0-179.5m -minor seams of graphite and chlorite oriented 40°/CA.		-Silicified (weak). -Chlorite (weak). «Si»«Ch»	-1-2% pyrite disseminated throughout. «Py»	-Andesite flow. -MR samples at: 158.0-161.0m AP06546, 182.0-185.0m AP06547.
185.00 TO 185.00	E.O.H.					

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DRILL HOLE RECORD

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Sample	From (M)	To (M)	Leng. (M)	Cu ppm	Zn ppm	Au ppb	Ag ppm	Pb ppm	Co ppm	Ni ppm
AP06556	124.45	125.00	0.55	67	163	<2	0.5	13		53
AP06557	125.00	126.00	1.00	66	318	3	0.3	13		72
AP06558	126.00	127.00	1.00	41	268	<2	0.2	15		69
AP06559	127.00	128.23	1.23	72	233	10	0.2	11		95
AP06560	129.28	130.00	0.72	60	117	3	0.1	7		49
AP06561	130.00	131.00	1.00	42	181	<2	0.1	4		29
AP06562	131.00	132.00	1.00	40	66	3	0.1	6		35
AP06563	144.60	145.00	0.40	252	113	3	0.2	4		135
AP06564	145.00	146.00	1.00	47	94	10	0.1	6		71
AP06565	146.00	148.00	2.00	36	195	<2	0.1	3		25
AP06566	148.00	149.00	1.00	157	640	7	0.5	35		115
AP06567	149.00	149.70	0.70	114	792	10	0.4	32		131
AP06568	153.45	154.17	0.72	77	101	<2	0.1	4		67
AP06569	154.17	155.00	0.83	58	127	7	0.2	1		63

Sample	From (M)	To (M)	Leng. (M)	SI02 %	AL203 %	CAO %	MGO %	MA2O %	K2O %	FE203 %	TIO2 %	P2O5 %	MNO %	CR203 %	LOI %	SUM %	Y PPM	ZR PPM	BA PPM	RB PPM	SR PPM	CO2 %	CU PPM	ZN PPM	NI PPM	CR PPM	FIELD NAME	CHEM ID	ALUM
AP06538	86.00	89.00	3.00	32.94	2.16	1.58	31.45	0.08	0.06	9.37	0.11	<0.02	0.13	0.38	20.30	98.18	4	38					<5	75	1855		IUB 6	I	126
AP06539	113.00	116.00	3.00	32.20	2.34	2.04	31.52	0.03	0.06	9.31	0.12	<0.02	0.15	0.40	20.46	98.23	2	14					<5	70	1860		IUB 6	I	110
AP06540	122.00	124.45	2.45	35.13	4.27	7.48	25.50	<0.01	<0.02	9.45	0.22	<0.02	0.17	0.44	15.30	97.54	6	16					10	80	1625		IUB 6	I	57
AP06541	132.73	135.58	2.85	63.75	14.51	3.58	1.93	3.84	1.82	4.47	0.41	0.10	0.11	0.02	3.06	97.58	20	134					10	80	70	TMCE	3PRC	157	
AP06542	135.58	136.25	0.67	49.82	16.24	5.31	5.22	2.84	0.60	12.92	1.04	0.14	0.21	0.08	6.40	100.74	30	80					75	70	100	TTAE	7M	186	
AP06543	137.00	141.50	4.50	67.01	15.13	2.02	1.68	4.27	1.24	4.61	0.46	0.12	0.09	0.03	2.44	99.08	22	152					15	100	40	TMCE	4EVT	201	
AP06544	141.50	143.87	2.37	49.56	16.63	6.30	5.17	2.49	0.52	11.22	0.88	0.14	0.20	0.05	5.56	98.67	24	72					20	120	155	VFAF	2M	179	
AP06545	153.45	154.17	0.72	52.03	13.03	4.85	2.84	0.42	3.86	9.23	0.49	0.12	0.14	0.05	11.53	98.53	14	96					10	55	35	VFAI	2M	143	
AP06546	158.00	161.00	3.00	62.01	15.60	6.36	2.20	4.14	1.38	5.63	0.53	0.14	0.13	0.03	2.80	100.93	16	114					25	70	50	VMAAY	2X	131	
AP06547	182.00	185.00	3.00	60.02	16.18	6.61	3.45	3.12	1.36	7.20	0.53	0.14	0.10	0.03	2.14	100.87	18	308					25	80	45	VMAAY	2X	146	

HOLE NUMBER : BEL34-01

GEOCHEMICAL ASSAYS

DATE: 14/06/1994

Sample	From (M)	To (M)	Legd. (M)	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	SM PPM	EU PPM	GD PPM				
AP06538	86.00	89.00	3.00			90		500																									
AP06539	113.00	116.00	3.00			90		<100																									
AP06540	122.00	124.45	2.45			80		400																									
AP06541	132.75	135.58	2.85			15		2900																									
AP06542	135.58	136.25	0.67			40		8500																									
AP06543	137.00	141.50	4.50			15		2700																									
AP06544	141.50	143.87	2.37			45		4500																									
AP06545	153.45	154.17	0.72			15		38400																									
AP06546	158.00	161.00	3.00			20		3800																									
AP06547	182.00	185.00	3.00			20		2900																									

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GEOCHEMICAL ASSAYS

DATE: 14/06/1994

Sample	From (M)	To (M)	Leng. (M)	DY PPM	ER PPM	LU PPM	OS PPM	IR PPM	RU PPM	RH PPM	PT PPM	PD PPM	LI PPM	BE PPM	MN PPM	GA PPM	GE PPM	IN PPM	TL PPM	SC PPM	BR PPM	YB PPM	NB PPM	
AP06538	86.00	89.00	3.00																					
AP06539	113.00	116.00	3.00																					
AP06540	122.00	124.45	2.45																					
AP06541	132.73	135.58	2.85																					
AP06542	135.58	136.25	0.67																					
AP06543	137.00	141.50	4.50																					
AP06544	141.50	143.87	2.37																					
AP06545	153.45	154.17	0.72																					
AP06546	158.00	161.00	3.00																					
AP06547	182.00	185.00	3.00																					

HOLE NUMBER : BEL34-01

GEOCHEMICAL ASSAYS

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DRILL HOLE RECORD

HOLE NUMBER: BEL34-02

FROM TO	ROCK TYPE	TEXTURE AND STRUCTURE	ANGLE TO CA	ALTERATION	MINERALIZATION	REMARKS
0.00 TO 30.00	CASING « ob »					
30.00 TO 54.05	MAFIC VOLCANIC (BASALT) «2, a, m»	-Grey-green, fine grained. -Mafic to intermediate composition. -Massive to locally brecciated volcanics. -Crosscut by numerous random carbonate veinlets and stringers. -Moderately foliated 40°/CA. -Brecciated sections (up to 10cm) locally, contain high quartz-carbonate vein content. -Pillow selvages poorly defined but evident locally. -plagioclase feldspar phenocrysts locally prominent as crystal aggregates. -Hyaloclastite sections common. -Lower contact sharp 50°/CA.		-Sericite (grey, weak). -Carbonate (weak). -Black chlorite common associated with sheared seams. «Se»«Cb»«Ch»	-Up to 3% pyrrhotite stringers (mm-scale). «Po»	-MR samples at: 32.0-35.0m AP08207. 47.0-50.0m AP08208.
54.05 TO 64.00	INTER-MEDIATE VOLCANICS (ANDESITE) «3, a, p»	-Grey-green, aphanitic. -Intermediate, massive to pillowed? flow. -Hyaloclastite sections and brecciated sections common. -Brecciated sections are associated with quartz-carbonate veins.		-Silicified (pervasive). «Si»	-Up to 3-5% pyrite ± pyrrhotite stringers oriented parallel to foliation 50°/CA. «Py»«Po»	-MR sample at: 56.0-59.0m AP08209.
64.00 TO 66.88	GABBRO/DIORITE «7, b»	-Dark green, medium grained. -Mafic intrusive showing phenocrysts of pyroxene (20-25% locally) up to 2mm in size with mafic groundmass. -Weakly deformed (fairly late intrusion). -Upper and lower contacts sharp 75°/CA.		-Weak chlorite along shear planes. «Ch»	-<1% pyrite. «Py»	-MR sample at: 64.0-66.88m AP08210.
66.88 TO 93.47	INTER-MEDIATE FELSIC VOLCANICS (DACITE) «3, a, D»	-Grey-green, fine grained. -Similar to 54.05-64.0m. -Feldspar phenocrysts locally well developed as crystal aggregates. -Brecciated sections throughout intimately associated with quartz-carbonate veinlets. -Well foliated 60°/CA. -Amygdules or phenocrysts of quartz locally well developed as up to 3mm sized quartz eyes.		-Silicified (moderate). -Carbonate. -Saussurite. «Cb»	-1-5% pyrrhotite stringers oriented parallel to foliation 55-60°/CA. «Po»	-MR samples at: 74.0-77.0m AP08211, 92.0-93.47m AP08212.

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DRILL HOLE RECORD

HOLE NUMBER: BEL34-02

FROM TO	ROCK TYPE	TEXTURE AND STRUCTURE	ANGLE TO CA	ALTERATION	MINERALIZATION	REMARKS
93.47 TO 96.02	GABBRO/DIORITE «7,b»	-Dark green, medium grained. -Mafic intrusive similar to 64.0-66.88m. -Grain size varies to 5mm. -Phenocrysts of pyroxene throughout "chicken feed" texture. -Contacts sharp 60°/CA.		-Weakly silicified, chloritized. «Si»«Ch»	-<1% pyrite. «Po»	-WR sample at: 93.47-96.02m AP08213.
96.02 TO 104.19	INTER-MEDIATE TO FELSIC VOLCANICS (DACITE) «3,a,d»	-Grey, fine grained. -Same as 66.88-93.47m crosscut by numerous veinlets of quartz-carbonate. -Mineralized with up to 5% pyrrhotite stringers.		-Local sericite (pervasive). -Silicification moderate.	-5% pyrrhotite stringers.	-WR sample at: 98.0-101.0m AP08214.
104.19 TO 106.75	GABBRO/DIORITE «7,b»	-Medium grained, grey-green. -Good intrusive contact on mafic, medium grained intrusive. -Similar to 64.0-66.88m and 93.47-96.02m.		-Weak chlorite.	-None.	-WR sample at: 104.19-107.75m AP08215.
106.75 TO 179.74	INTER-MEDIATE TO FELSIC VOLCANICS «3,a,d»	-Grey, fine grained. -Same as 96.03-104.19m. -Feldspars throughout, local quartz phenocrysts up to 3mm ovoids. -Well mineralized sections of pyrrhotite blebs and stringers oriented parallel to foliation 40-60°/CA. -At 130.5-158.0m -pyrrhotite mineralization up to 7% blebs and stringers sporadically distributed throughout. -At 137.69-138.15m -semi massive sulphide section (pyrrhotite exhalite up to 15%). -Intermediate-felsic Volcanics «3,a,f» -Grey, beige, aphanitic, locally porphyritic. -Quartz-carbonate veinlets intimately associated with sulphide sections - locally brecciating host rock. -Lower contact sharp 50°/CA. -At 117.53-120.98m -black chlorite alteration in felsic volcanics. -Insitu breccia with irregular fragments up to 1.5cm in size throughout. -Carbonate veins throughout. -Fine laminations, possibly S0 at 60°/CA.		-Sericite pervasive. -Chlorite local. «Se»«Ch»	-3-5% pyrite, pyrrhotite stringers. «Po» -Up to 7% pyrrhotite.	-WR samples at: 110.0-113.0m AP08216, 117.53-120.98m AP08217, 122.0-125.0m AP08218, 134.0-137.0m AP08219, 143.0-146.0m AP08220, 161.0-164.0m AP08221, 176.0-179.0m AP08222, -Assay samples at: 130.5-131.0m AP06577, 131.0-132.66m AP06578, 132.66-133.0m AP06579, 133.0-134.0m AP06580, 134.0-135.0m AP06581, 135.0-136.15m AP06582, 136.15-137.66m AP06583, 137.66-138.15m AP06584, 138.15-139.0m AP06585, 139.0-140.0m AP06586, 140.0-141.0m AP06587, 141.0-142.0m AP06588, 142.0-143.0m AP06589, 143.0-144.0m AP06590,

FROM TO	ROCK TYPE	TEXTURE AND STRUCTURE	ANGLE TO CA	ALTERATION	MINERALIZATION	REMARKS
179.74 TO 192.23	DIORITE/ GABBRO «7,b»	-Green, medium grained. -Mafic intrusive showing ophitic texture of pyroxene and plagioclase.		-Weakly altered (chlorite). «Ch»		144.0-145.1m AP06591, 145.1-145.85m AP06592, 149.68-150.54m AP06593.
192.23 TO 200.71	MAFIC TO INTER-MEDIATE VOLCANICS «2,3,a»	-Greenish grey, fine grained. -Similar to 96.03-104.19m. -At 193.76m -stringers of pyrite, 3-5%.		-Silicified (weak). -Sericitized (pervasive).		-HR sample at: 182.0-185.0m AP08223.
200.71 TO 203.05	MAFIC INSITU BRECCIA «2,bx»	-Dark green with black streaks. -Fine grained mafic, brecciated (insitu). Fragments are angular oriented (flattened) parallel to foliation 60°/CA. -Matrix consists of black chlorite and locally graphitic seams. -Upper and lower contacts sharp 40°/CA.		-Chlorite (moderate). «Ch»	-2% pyrite disseminations. «Py»	-HR sample at: 200.71-203.05m AP08225.
203.05 TO 204.74	INTER-MEDIATE VOLCANICS «3,a»	-Grey-green, fine grained. -Same as 96.03-104.19m. -Lower contact sharp 30°/CA.		-Silicification (weak). -Sericitization (moderate).		-HR sample at: 203.05-204.74m AP08226.
204.74 TO 212.10	MAFIC INSITU BRECCIA «2,bx»	-Dark green with black bands. -Fine grained, brecciated mafic flow with black chlorite and graphitic seams filling fractures and shear planes. -Massive section 207.36-208.10m, medium grained possibly dykelet (diiorite).		-Chlorite (moderate). «Si»«Se»«Ch»	-Up to 4% pyrite disseminations. «Py»	-HR sample at: 206.0-209.0m AP08227.
212.10 TO 216.61	QUARTZ PORPHYRITIC RHYOLITE «4,d»	-Beige, fine grained. -Highly sericitized felsic volcanic with 5-10% quartz phenocrysts throughout. -Flow laminations/foliation 40°/CA. -Highly foliated 60°/CA. -Upper contact gradational, lower contact sharp 60°/CA.		-Sericite pervasive. «Se»	-<1% pyrite disseminations. «Py»	-HR sample at: 212.10-215.0m AP08228.

FROM TO	ROCK TYPE	TEXTURE AND STRUCTURE	ANGLE TO CA	ALTERATION	MINERALIZATION	REMARKS
216.61 TO 221.93	MAFIC VOLCANIC (HIGHLY DEVELOPED SEDIMENTS?) «2a, 5»	-Fine grained, green. -Aphanitic, highly stretched (sheared) mafic volcanic. -Weak bands common. -Foliated (intensely) 80°/CA. -Crosscut by cm-scale to mm-scale quartz ± carbonate stringers. -Graphitic seams throughout. -Lower contact sharp 60°/CA.		-Chlorite (moderate). -Sericite (intense). «Ch»«Se»	-2-4% pyrite. «Py»	-MR sample at: 218.0-221.0 AP08229.
221.93 TO 227.10	INTER-MEDIATE VOLCANICS «3, a»	-Grey-green, fine grained. -Same as 96.03-104.19m. -Lower contact gradational.				-MR sample at: 224.0-227.0m AP08230.
227.10 TO 231.75	SEDIMENT MAFIC BRECCIA «2, a, bx, 5»	-Black-grey, fine grained. -Similar to 200.71-203.05m and 204.74-212.10m. -Brecciated fragments of volcanic with interstices of chlorite/graphite. -Crosscut by folded quartz carbonate veins. -Banded throughout, some may be primary (S0) 65°/CA. -Fragments range from 3mm to 2-3cm in size.		-Chlorite (moderate). -Carbonaceous.	-<2% pyrite.	-MR sample at: 227.10-230.0m AP08231.
231.75 TO 245.00	DACITE VOLCANICS MASSIVE «4, a, F»	-Grey, fine to medium grained. -Intermediate to felsic composition possibly intrusive. -Feldspars throughout as up to 2mm grains (20%). -Sericitized upper contact sheared 40°/CA. -Crosscut by quartz carbonate stringers near base. -Relatively unaltered and undeformed.		-Sericitized upper contact. «Se»	-<1% pyrite. «Py»	-Dacite. -MR sample at: 233.0-236.0m AP08232.
245.00 TO 245.00	E.O.H.					

Sample	From (M)	To (M)	Leng. (M)	Cu ppm	Zn ppm	Au ppb	Ag ppm	Pb ppm	Co ppm	Ni ppm
AP06577	130.50	131.00	0.50	64	68	<2	0.1	1		61
AP06578	131.00	132.66	1.66	40	70	<2	0.1	1		45
AP06579	132.66	133.00	0.34	74	146	3	0.4	1		80
AP06580	133.00	134.00	1.00	48	62	<2	0.1	1		56
AP06581	134.00	135.00	1.00	41	69	<2	0.1	1		47
AP06582	135.00	136.15	1.15	45	57	<2	0.1	1		48
AP06583	136.15	137.66	1.51	49	75	7	0.1	1		53
AP06584	137.66	138.15	0.49	113	138	3	0.4	9		124
AP06585	138.15	139.00	0.85	39	53	3	0.1	1		47
AP06586	139.00	140.00	1.00	49	75	<2	0.1	1		49
AP06587	140.00	141.00	1.00	40	71	3	0.1	1		45
AP06588	141.00	142.00	1.00	46	61	<2	0.1	1		50
AP06589	142.00	143.00	1.00	44	68	<2	0.1	1		50
AP06590	143.00	144.00	1.00	74	102	3	0.4	1		63
AP06591	144.00	145.10	1.10	43	65	189	0.2	1		50
AP06592	145.10	145.85	0.75	59	103	3	0.3	1		56
AP06593	149.68	150.54	0.86	65	97	<2	0.2	1		47

Sample	From (M)	To (M)	Leng. (M)	SI02 %	AL203 %	CAO %	MGO %	MA20 %	K2O %	FE203 %	Ti02 %	P205 %	MNO %	CR203 %	LOI %	SUM %	Y PPM	ZR PPM	BA PPM	RB PPM	SR PPM	CO2 %	CU PPM	ZN PPM	NI PPM	CR PPM	FIELD NAME	CHEM ID	ALUM
AP08207	32.00	35.00	3.00	57.87	16.87	6.44	3.91	2.79	1.02	7.27	0.61	0.14	0.11	0.06	2.98	100.01	16	116					20	90	80	VMAF	2x	165	
AP08208	47.00	50.00	3.00	62.23	16.34	4.50	3.10	3.13	1.14	6.72	0.57	0.14	0.11	0.05	2.29	100.39	16	106					15	100	40	VMAF	2x	173	
AP08209	56.00	59.00	3.00	61.41	16.34	4.50	3.09	3.27	1.32	7.19	0.60	0.14	0.10	0.04	2.86	100.82	14	114					10	80	35	VIAF	2x	180	
AP08210	64.00	66.88	2.88	51.57	17.19	6.56	5.94	4.61	0.80	6.05	0.74	0.30	0.14	0.02	2.14	99.04	16	88					25	75	55	IIB	7x	143	
AP08211	74.00	77.00	3.00	62.65	15.55	5.80	2.78	3.30	0.82	6.51	0.56	0.14	0.10	0.05	2.46	100.66	16	106					10	80	15	VIAF	2x	157	
AP08212	92.00	93.47	1.47	59.57	15.82	4.56	3.29	3.10	1.46	6.86	0.56	0.14	0.10	0.04	2.93	98.38	14	104					10	60	10	VIAF	2x	173	
AP08213	93.47	96.02	2.55	49.88	16.16	9.51	7.07	2.01	0.34	10.65	0.82	0.16	0.17	0.04	3.03	99.80	16	60					30	75	100	IIB	7x	136	
AP08214	98.00	101.00	3.00	59.28	15.22	5.15	2.70	4.90	0.98	6.58	0.55	0.14	0.09	0.05	2.70	98.28	14	94					<5	50	25	VIAF	2x	158	
AP08215	104.19	107.75	3.56	47.34	13.58	8.96	9.62	3.05	1.52	10.56	1.13	0.30	0.15	0.04	2.90	99.11	20	112					55	80	190	IIB	7x	100	
AP08216	110.00	113.00	3.00	49.94	17.10	5.42	3.11	3.22	2.20	11.76	0.61	0.12	0.09	0.04	4.82	98.41	16	110					30	70	45	VIAF	2x	158	
AP08217	117.53	120.98	3.45	60.88	15.64	6.12	2.36	2.55	1.34	6.04	0.56	0.12	0.09	0.04	2.89	98.59	16	102					15	85	40	VIAF	2x	156	
AP08218	122.00	125.00	3.00	59.86	15.95	6.11	2.44	2.12	1.72	7.39	0.56	0.14	0.09	0.04	3.13	99.50	14	100					10	75	20	VIAF	2x	160	
AP08219	134.00	137.00	3.00	60.72	16.07	6.40	2.86	3.22	0.56	6.41	0.58	0.14	0.09	0.05	2.80	99.88	16	106					10	70	20	VIAF	2x	158	
AP08220	143.00	146.00	3.00	61.93	15.39	4.67	2.61	3.46	1.18	5.25	0.55	0.14	0.09	0.05	2.81	98.06	16	106					<5	60	20	VIAF	2x	165	
AP08221	161.00	164.00	3.00	62.52	15.65	6.96	2.42	3.32	0.52	5.07	0.59	0.14	0.09	0.04	2.51	99.81	14	110					15	70	45	VIAF	3x	145	
AP08222	176.00	179.00	3.00	58.15	15.49	3.84	2.92	3.16	1.82	7.81	0.58	0.14	0.09	0.04	3.51	97.50	14	104					5	45	15	VIAF	2x	176	
AP08223	182.00	185.00	3.00	56.08	15.09	5.84	3.28	4.71	0.14	9.87	1.17	0.40	0.14	0.01	3.91	100.63	28	110					<5	70	10	IIB	7x	141	
AP08224	194.00	197.00	3.00	62.94	15.79	5.35	2.27	3.66	1.22	4.49	0.56	0.14	0.07	0.05	2.36	98.85	16	108					20	45	30	VIAF	3x	154	
AP08225	200.71	203.05	2.34	57.42	15.19	5.52	2.26	3.46	1.98	6.95	0.55	0.12	0.09	0.02	4.40	97.92	12	98					10	85	25	VMAI	2x	139	
AP08226	203.05	204.74	1.69	59.09	16.00	3.81	3.12	3.73	1.58	6.06	0.56	0.14	0.09	0.03	3.46	97.64	12	98					10	70	25	VIAF	2x	175	
AP08227	206.00	209.00	3.00	57.80	15.71	3.15	2.60	2.31	2.40	7.93	0.56	0.14	0.08	0.05	5.02	97.70	14	96					10	75	10	VMAI	2x	200	
AP08228	212.10	215.00	2.90	54.75	14.78	4.02	2.02	2.02	3.04	7.95	0.57	0.14	0.07	0.05	8.39	97.75	16	92					15	60	10	VFAD	2x	163	
AP08229	218.00	221.00	3.00	56.54	14.46	7.07	2.19	2.52	2.18	6.37	0.55	0.14	0.10	0.04	6.28	98.38	14	96					15	70	30	VMA	2x	133	
AP08230	224.00	227.00	3.00	61.31	15.43	5.43	2.54	4.25	0.14	5.96	0.55	0.12	0.09	0.05	2.53	98.34	14	98					30	70	40	VIAF	2x	157	
AP08231	227.10	230.00	2.90	59.40	17.20	5.41	2.79	3.61	1.60	6.80	0.64	0.14	0.11	0.04	3.18	100.89	18	114					15	85	30	VMAI	2x	162	
AP08232	233.00	236.00	3.00	61.37	16.40	5.88	2.49	3.40	1.02	5.22	0.59	0.14	0.11	0.03	2.77	99.38	16	106					25	55	30	VFAF	3x	159	

Sample	From (M)	To (M)	Leng- (M)	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	V PPM	MO PPM	TH PPM	U PPM	B PPM	CS PPM	LA PPM	CE PPM	ND PPM	SH PPM	EU PPM	GD PPM	
AP08207	32.00	35.00	3.00			25		2600																						
AP08208	47.00	50.00	3.00			20		2000																						
AP08209	56.00	59.00	3.00			15		7200																						
AP08210	64.00	66.88	2.88			30		1300																						
AP08211	74.00	77.00	3.00			15		6200																						
AP08212	92.00	93.47	1.47			10		10300																						
AP08213	93.47	96.02	2.55			35		600																						
AP08214	104.19	107.75	3.56			10		22000																						
AP08215	110.00	113.00	3.00			45		700																						
AP08216	117.53	120.98	3.45			35		30400																						
AP08217	122.00	125.00	3.00			15		2700																						
AP08218	134.00	137.00	3.00			10		14900																						
AP08219	143.00	146.00	3.00			15		12600																						
AP08220	161.00	164.00	3.00			10		15000																						
AP08221	176.00	179.00	3.00			10		4000																						
AP08222	182.00	185.00	3.00			10		18900																						
AP08223	194.00	197.00	3.00			15		1400																						
AP08224	200.71	203.05	2.34			15		2600																						
AP08225	203.05	204.74	1.69			10		11000																						
AP08226	206.00	209.00	3.00			20		1700																						
AP08227	212.10	215.00	2.90			15		29800																						
AP08228	218.00	221.00	3.00			10		30400																						
AP08229	224.00	227.00	3.00			10		8000																						
AP08230	227.10	230.00	2.90			20		2600																						
AP08231	233.00	236.00	3.00			20		4500																						
AP08232						15		200																						

Sample	From (M)	To (M)	Legth. (M)	DY PPM	ER PPM	LU PPM	OS PPM	IR PPM	RU PPM	RH PPM	PT PPM	PD PPM	LI PPM	BE PPM	MN PPM	GA PPM	GE PPM	IN PPM	TL PPM	SC PPM	BR PPM	YB PPM	MB PPM	
AP08207	32.00	35.00	3.00																					
AP08208	47.00	50.00	3.00																					
AP08209	56.00	59.00	3.00																					
AP08210	64.00	66.88	2.88																					
AP08211	74.00	77.00	3.00																					
AP08212	92.00	93.47	1.47																					
AP08213	93.47	96.02	2.55																					
AP08214	98.00	101.00	3.00																					
AP08215	104.19	107.75	3.56																					
AP08216	110.00	113.00	3.00																					
AP08217	117.53	120.98	3.45																					
AP08218	122.00	125.00	3.00																					
AP08219	134.00	137.00	3.00																					
AP08220	143.00	146.00	3.00																					
AP08221	161.00	164.00	3.00																					
AP08222	176.00	179.00	3.00																					
AP08223	182.00	185.00	3.00																					
AP08224	194.00	197.00	3.00																					
AP08225	200.71	203.05	2.34																					
AP08226	203.05	204.74	1.69																					
AP08227	206.00	209.00	3.00																					
AP08228	212.10	215.00	2.90																					
AP08229	218.00	221.00	3.00																					
AP08230	224.00	227.00	3.00																					
AP08231	227.10	230.00	2.90																					
AP08232	233.00	236.00	3.00																					

FROM TO	ROCK TYPE	TEXTURE AND STRUCTURE	ANGLE TO CA	ALTERATION	MINERALIZATION	REMARKS
0.00 TO 60.00	CASTING « pb »					
60.00 TO 105.99	EPICLASTIC LAPILLI TUFF DEBRIS FLOW «2, *w, bx»	-Grey, variable grain size. -Heterolithic lapilli tuff to tuff breccia. Fragments show evidence of reworking. -Fragments range from 2mm to 3cm in cross section. -Largely matrix supported locally clast supported. -Composition of fragments - rhyolite, basalt and argillite/greywacke. -Well banded sections locally 40°/CA. -Matrix consists of greywacke and reworked mafic ash. -Weakly foliated 45-50°/CA.		-Sediments are sericitized (pervasively). -Matrix is chloritized (weakly). «Se»«Chl»	-<1% pyrite disseminations. «Py»	-Debris flow. -MR samples at: 60.0-62.0m AP06548 89.0-92.0m AP06549.
105.99 TO 106.97	QUARTZ PORPHYRY DYKE «9, q»	-Grey, porphyritic. -Mafic matrix with large (up to 5mm) equant phenocrysts of quartz (10-15%). -Intrusive contacts ? 70°/CA.		-Weakly to unaltered.		-QP. -MR sample at: 105.99-106.37m AP06550.
106.97 TO 123.36	EPICLASTIC LAPILLI TUFF DEBRIS FLOW «2, *w, bx»	-Grey, variable grain size. -Same as 60.0-105.99m.				-Debris flow. -MR sample at: 119.0-122.0m AP08201.
123.36 TO 126.21	QUARTZ DIORITE DYKE «8, b»	-Dark grey to black, medium grained. -Equigranular mafic intrusive. -Chilled contacts 75°/CA.		-Unaltered.	-None.	-Mafic dyke. -MR sample at: 123.36-126.21m AP08202.
126.21 TO 133.82	DEBRIS FLOW EPICLASTIC LAPILLI TUFF «2, *w, bx»	-Grey, variable grain size. -Same as 60.0-105.99m. -Strain rate increases towards base 65-70°/CA. -At 131.0-133.82m - concentration of pyrite, pyrrhotite stringers increases.		-Sericitized pervasively. «Se»	-Local seams of pyrite and pyrrhotite up to 1cm wide. «Py»«Po»	-Debris flow. -MR sample at: 128.0-131.0m AP08203. -Assay sample at: 133.0-133.82m AP06570.

DRILL HOLE RECORD

HOLE NUMBER: BEL34-03

FROM TO	ROCK TYPE	TEXTURE AND STRUCTURE	ANGLE TO CA	ALTERATION	MINERALIZATION	REMARKS
133.82 TO 139.99	GRAPHITIC ARGILLITE «5,g»	-Black, fine grained. -finely laminated graphite-mudstone-turbidites. -Local soft sediment deformation features imply tops uphole. -Fining upwards uphole consistently.		-Carbonaceous pervasive. «C»	-Up to 5% locally stringer of pyrite, pyrrhotite. «Py»«Po»	-Conductive zone. -Assay samples at: 133.82-135.0m AP06571, 135.0-136.0m AP06572, 136.0-137.0m AP06573, 137.0-138.0m AP06574, 138.0-139.0m AP06575, 139.0-139.99m AP06576.
139.99 TO 161.00	PERIDOTITE «6,b»	-Grey-blue, medium grained. -Medium grained equigranular ultramafic. -Talc-serpentine-carbonate altered. -Intrusive, no spinifex.		-Talc, serpentine, carbonate pervasive. «Tc»	-<1% pyrrhotite disseminations. «Po»	-Peridotite. -MR samples at: 143.0-146.0m AP08204, 156.0-161.0m AP08205.
161.00 TO 161.00	E.O.H.					

HOLE NUMBER: BEL34-03

DRILL HOLE RECORD

LOGGED BY: M.Y. HOULE

Sample	From (M)	To (M)	Leqg. (M)	Cu ppm	Zn ppm	AU ppb	Ag ppm	Pb ppm	Co ppm	Ni ppm
AP06570	133.00	133.82	0.82	61	266	<2	0.2	2		128
AP06571	133.82	135.00	1.18	52	297	<2	0.2	4		100
AP06572	135.00	136.00	1.00	65	444	<2	0.2	3		97
AP06573	136.00	137.00	1.00	45	183	3	0.1	1		94
AP06574	137.00	138.00	1.00	38	112	3	0.1	1		33
AP06575	138.00	139.00	1.00	52	219	3	0.1	8		46
AP06576	139.00	139.99	0.99	122	574	7	0.3	17		293

HOLE NUMBER : BEL34-03

GEOCHEMICAL ASSAY

DATE: 14/06/1994

Sample	From (M)	To (M)	Leng. (M)	SI02 %	AL2O3 %	CAO %	HGO %	MA2O %	K2O %	FE2O3 %	TiO2 %	P2O5 %	MNO %	CR2O3 %	LOI %	SUM %	Y PPM	ZR PPM	BA PPM	RB PPM	SR PPM	CO2 %	CU PPM	ZN PPM	NI PPM	CR PPM	FIELD NAME	CHEM ID	ALUM
AP06548	60.00	62.00	2.00	52.86	16.05	6.70	6.18	2.14	1.36	10.47	1.18	0.32	0.14	0.06	2.86	100.25	24	130					10	485	110		TMBE	2wt	157
AP06549	89.00	92.00	3.00	51.64	16.27	6.52	5.93	2.64	1.04	10.54	1.23	0.34	0.15	0.04	3.75	100.04	26	128					5	105	95		TMBE	2wt	160
AP06550	105.99	106.37	0.38	62.06	15.30	4.76	3.28	4.34	3.26	4.41	0.51	0.40	0.06	0.02	2.48	100.85	16	138					10	195	60		IFAQ	7x	124
AP08201	119.00	122.00	3.00	51.48	14.83	9.33	5.83	1.59	1.18	10.02	1.02	0.24	0.15	0.04	2.35	98.02	22	102					15	75	90		TMBE	2wt	123
AP08202	123.36	126.21	2.85	48.22	13.51	8.67	9.78	2.34	2.56	10.71	0.95	0.36	0.16	0.04	2.46	99.72	20	116					<5	90	195		TMBE	7u	100
AP08203	128.00	131.00	3.00	52.32	14.98	7.41	5.28	1.91	0.78	10.38	1.25	0.36	0.15	0.05	3.22	98.04	26	138					15	85	70		TMBE	2wt	148
AP08204	143.00	146.00	3.00	38.45	6.10	6.28	24.57	0.06	0.04	10.20	0.36	0.04	0.18	0.40	11.48	97.76	8	30					10	105	780		IUB 6	!	96
AP08205	158.00	161.00	3.00	34.65	3.22	1.51	30.49	<0.01	<0.02	9.85	0.17	<0.02	0.14	0.44	17.63	97.68	4	12					<5	55	1785		IUB 6	!	209

HOLE NUMBER : BEL34-03

GEOCHEMICAL ASSAY

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HOLE NUMBER : BEL34-03

GEOCHEMICAL ASSAYS

DATE: 14/06/1994

Sample	From (M)	To (M)	Legth. (M)	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	MD PPM	SM PPM	EU PPM	GD PPM	
AP06548	60.00	62.00	2.00			35		800																						
AP06549	89.00	92.00	3.00			30		600																						
AP06550	105.99	106.37	0.38			15		200																						
AP08201	119.00	122.00	3.00			30		200																						
AP08202	123.36	126.21	2.85			45		400																						
AP08203	128.00	131.00	3.00			30		4500																						
AP08204	143.00	146.00	3.00			70		3800																						
AP08205	158.00	161.00	3.00			95		200																						

HOLE NUMBER : BEL34-03

GEOCHEMICAL ASSAYS

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HOLE NUMBER : BEL34-03

GEOCHEMICAL ASSAYS

DATE: 14/06/1994

Sample	From (M)	To (M)	Leng. (M)	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	IM PPM	TL PPM	SC PPM	BR PPM	YB PPM	NB PPM	
AP06548	60.00	62.00	2.00																					
AP06549	89.00	92.00	3.00																					
AP06550	105.99	106.37	0.38																					
AP08201	119.00	122.00	3.00																					
AP08202	123.36	126.21	2.85																					
AP08203	128.00	131.00	3.00																					
AP08204	143.00	146.00	3.00																					
AP08205	158.00	161.00	3.00																					

HOLE NUMBER : BEL34-03

GEOCHEMICAL ASSAYS

PAGE: 7

Geology

LEGEND

MAJOR ROCK DIVISIONS

- 12 CHEISS
- 11 SCHIST
- 10 DIABASE
- 9 FELSIC INTRUSIVE ROCKS
- 8 INTERMEDIATE INTRUSIVE ROCKS
- 7 MAFC INTRUSIVE ROCKS
- 6 ULTRAMAFIC INTRUSIVE ROCKS
- 5 SEDIMENTARY ROCKS
- 4 FELSIC VOLCANIC ROCKS
- 3 INTERMEDIATE VOLCANIC ROCKS
- 2 MAFC VOLCANIC ROCKS
- 1 ULTRAMAFIC VOLCANIC ROCKS

TEXTURAL/GEOCHEMICAL MODIFIERS

- a Fine Grained
- bx Medium Grained
- c Breccia Grained
- d Quartz-feldspar Phyrlic
- e Amygdaloid/Vesicular
- f Primary Fragmental
- g Graphitic/Argillaceous
- h Tholeiitic
- i Alkalic
- k Calc-Alkalic
- l Komatiitic
- m Flows
- n Massive
- o Variolitic/Spherulitic
- p Pillowed
- q Quartz Phyrlic
- 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 (>60)

ROCK TYPE

- <QFP> Quartzfeldspathic
- <QTZ> Quartz
- <QZB> Quartzite
- <SKA> Schist (Calc-Silicate)
- <PHY> Phyllite
- <TON> Tonalite
- <SYN> Syenite
- <GRN> Granite
- <MON> Monzonite
- <GRD> Granodiorite
- <APL> Aplite
- <FEL> Felsite
- <QDZ> Quartz Diorite
- <GAB> Gabbro
- <NOR> Norite
- <ANT> Anorthosite
- <DIO> Diorite
- <PER> Peridotite
- <SER> Serpentinite
- <DUN> Dunite
- <PRX> Pyroxenite
- <LMP> Lamprophyre
- <SST> Sandstone
- <ARK> Arkose sandstone
- <WCK> Graywacke
- <CON> Conglomerate
- <SIL> Siltstone
- <MUS> Mudstone-argillite
- <CHT> Chert/exhalite
- <EXH> Silicate IF
- <OIF> Oxide IF
- <SIF> Sulphide IF
- <CIF> Carbonate IF
- <SHA> Shale
- <LST> Limestone
- <CHM> Chert. Precip.
- <SLA> Slate
- <KIM> Kimberlite
- <CAR> Carbonate
- <AMP> Amphibolite
- <MIG> Migmatite
- <PEG> Pegmatite
- <UNK> Unknown

ALTERATION MODIFIERS

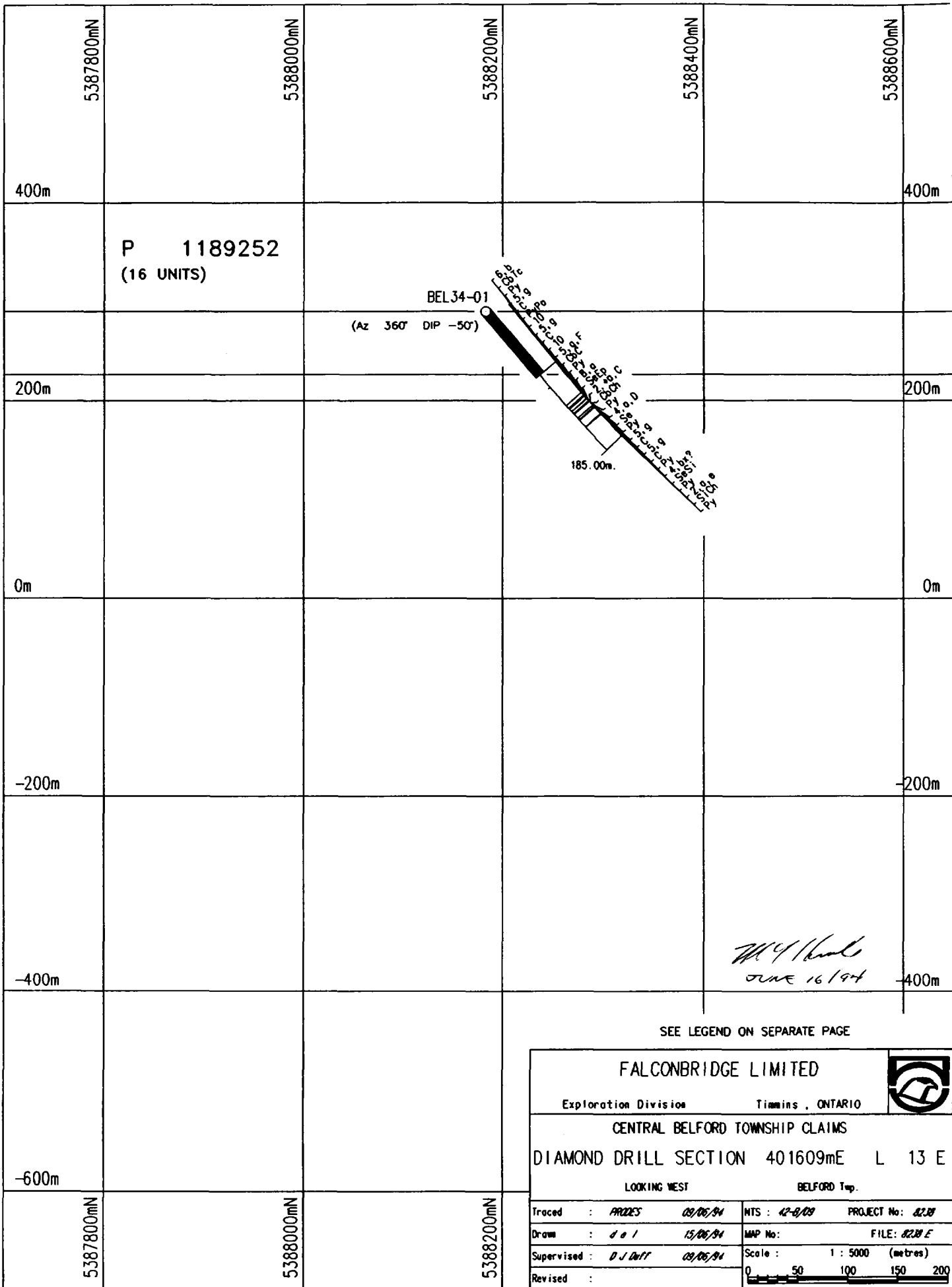
- <AB> Abitization
- <BE> Bleached
- <CB> Carbonaceous
- <CC> Carbonization
- <CH> Chloritization
- <EP> Epoxidation
- <HE> Hematization
- <KS> Potassic Alteration
- <SA> Sarcification
- <SB> Serpentinization
- <TC> Talc-Carbonatized

TEXTURAL/STRUCTURAL MODIFIERS

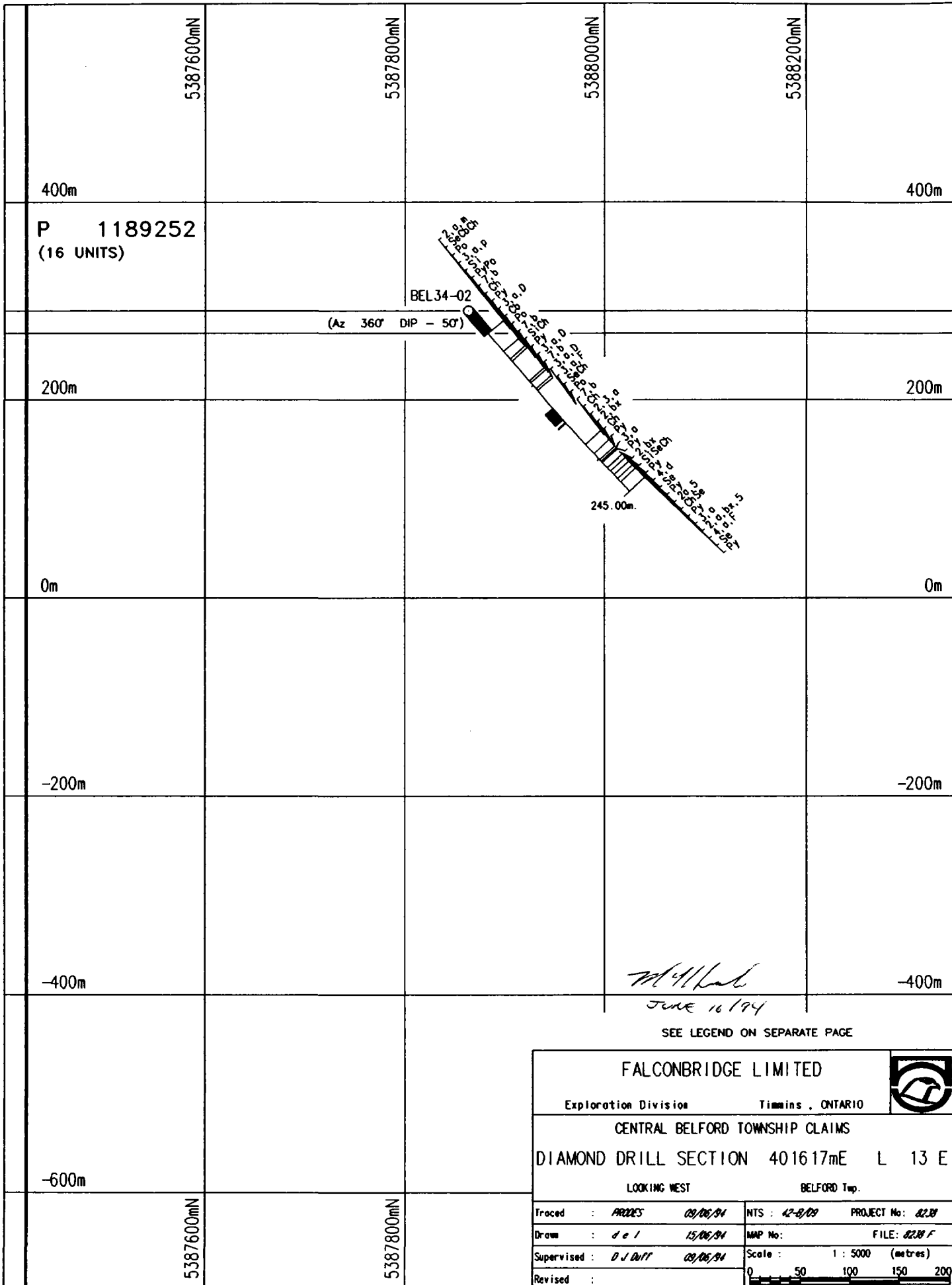
- ag Tuff(67%<2mm)
- ab Lapilli(2-64mm)
- ac Lapillitones(76%<264mm)
- ad Block(>64mm)
- ae Autoclastic
- af Thickly Laminated
- ag Thinly Laminated
- ah Class Supported
- ai Matrix Supported
- aj Granule(rit 2-4mm)
- ak Pebble(4-64mm)
- al Boulder(>256mm)
- am Cross Bedding
- an Fault Gouge
- ao Augen
- ap Porphyroblastic
- aq Hornfels
- ar foliated/sheared
- as folded
- au bounding
- av fragmental(elsic>mafic)
- aw fragmental(mafic>elsic)
- ax Crystal Tuff(>50% of frogs)
- ay Lithic Tuff(>50% of frogs)
- az

MINERALOGICAL NAMES

- Fc Fuchsite
- Gn Galena
- Gt Garnet
- Vc Gold
- Gf Graphite
- Gs Gypsum
- Hm Hematite
- Hyp Hypersthene
- Hb Hornblende
- Hy Ilmenite
- L-F Iron Formation
- Jr Jarosite
- Ky Kyanite
- Lm Limonite
- Mog Magnetite
- Mo Marcasite
- Mi Mica
- Mk Microcline
- Mu Muscovite
- Ni Nepheline
- Nc Nickel Minerals
- Ov Olivine
- Or Orthoclase
- Opx Orthopyroxene
- Ph Phlogopite
- Pg Plagioclase
- Pt Perthite
- Py Pyrite
- Px Pyroxene
- Po Pyrrhotite
- Qtz Quartz
- Rh Rhodochrosite
- Ru Rutile
- Sr Serpentine
- Sc Sarcite
- Sh Scheelite
- Sd Siderite
- Sil Silica
- Sim Silliminite
- Sps Spessartite
- Sph Sphalerite
- Ti Sphene (Titanite)
- Shv Shaver
- Sp Spinel
- Spd Spodumene
- St Staurolite
- Sb Sillbite
- Sul Sulphides
- S-M Mass. Sulphides
- S-D Diss. Sulphides
- Tk Talc
- Te-Ci Tourmaline-Columbite
- Ti Tourmaline
- Tr Tremolite
- Wo Wollastonite
- Zr Zircon



M. J. Hand
JUNE 16 1994



400m

P 1189252
(16 UNITS)

200m

0m

-200m

-400m

-600m

5387600mN

5387800mN

5388000mN

5388200mN

400m

200m

0m

-200m

-400m

BEL34-02

(Az 360° DIP - 50°)

245.00m

M. G. Lamb
JUNE 16 1994

SEE LEGEND ON SEPARATE PAGE

FALCONBRIDGE LIMITED

Exploration Division

Timmins, ONTARIO



CENTRAL BELFORD TOWNSHIP CLAIMS

DIAMOND DRILL SECTION 401617mE L 13 E

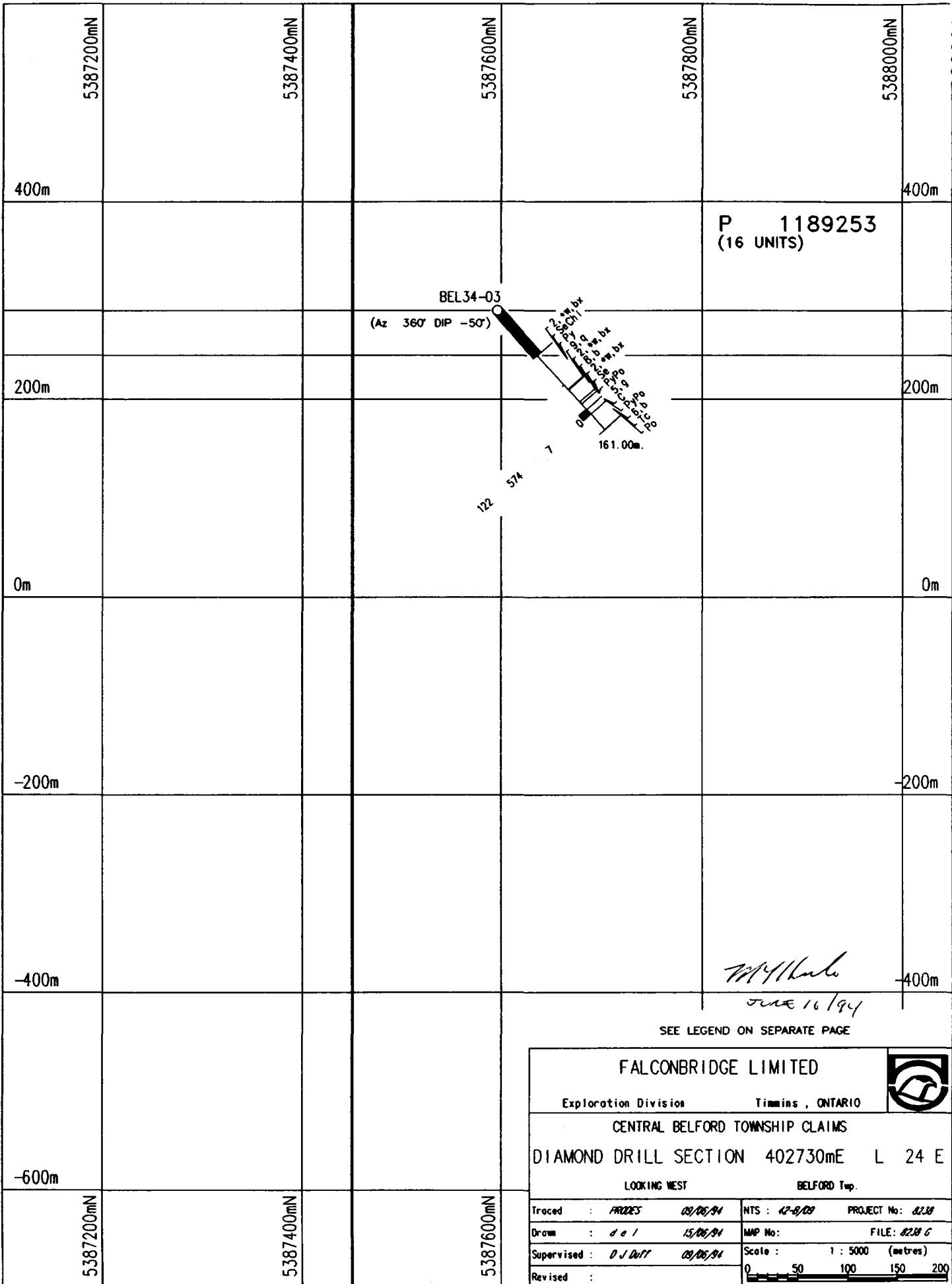
LOOKING WEST

BELFORD Twp.

Traced : <i>ARDES</i> 09/06/94	NTS : 42-B/09	PROJECT No: 8238
Drawn : <i>d e l</i> 15/06/94	MAP No:	FILE: 8238 F
Supervised : <i>D J DUFF</i> 09/06/94	Scale : 1 : 5000 (metres)	
Revised :	0 50 100 150 200	

5387600mN

5387800mN



5387200mN

5387400mN

5387600mN

5387800mN

5388000mN

400m

400m

P 1189253
(16 UNITS)

BEL34-03

(Az 360° DIP -50°)

200m

200m

161.00m

0m

0m

-200m

-200m

-400m

-400m

M. J. K...
June 16/94

SEE LEGEND ON SEPARATE PAGE

FALCONBRIDGE LIMITED

Exploration Division Timmins, ONTARIO



CENTRAL BELFORD TOWNSHIP CLAIMS

DIAMOND DRILL SECTION 402730mE L 24 E

LOOKING WEST

BELFORD Twp.

Traced	: PRODES 09/06/94	NTS	: 42-8/09	PROJECT No:	8238
Drawn	: del 15/06/94	MMP No:		FILE:	8238 G
Supervised	: D.J. Duff 09/06/94	Scale:	1 : 5000	(metres)	
Revised	:				

5387200mN

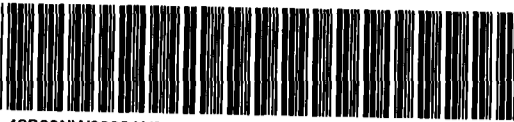
5387400mN

5387600mN

-600m



Personal information collected on this form is obtained under the Access to Information Act. This collection should be directed to the Provincial Manager, Sudbury, Ontario, P3E 6A6, telephone (705) 670-7264.



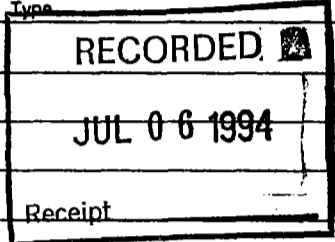
- Instructions:**
- Please type or print and submit to the Recorder.
 - Refer to the Mining Act and Regulation 42B09NW0005 W9460.00156 BELFORD Recorder.
 - A separate copy of this form must be completed for each Work Group.
 - Technical reports and maps must accompany this form in duplicate.
 - A sketch, showing the claims the work is assigned to, must accompany this form.

900

Recorded Holder(s) Falconbridge Limited		Client No. 130679
Address Suite 1200, 95 Wellington Street West, Toronto, ON, M5J 2V4		Telephone No. 1(416)956-5700
Mining Division Porcupine	Township/Area Belford	M or G Plan No. M 657
Dates Work Performed From: January 1994		To: May 1994

Work Performed (Check One Work Group Only)

Work Group	Type
Geotechnical Survey	
Physical Work, Including Drilling	Diamond Drilling
Rehabilitation	
Other Authorized Work	
Assays	
Assignment from Reserve	



Total Assessment Work Claimed on the Attached Statement of Costs \$ **61,463**

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 Limited	c/o Mr. Alex Gagnon, P.O. Box 88, Porcupine, ON, P0N 1C0

(attach a schedule if necessary)

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

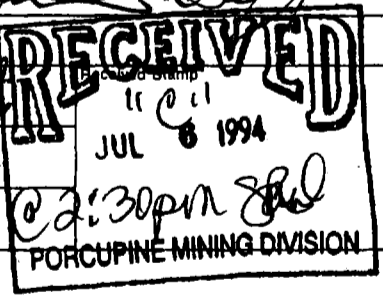
I certify that at the time the work was performed, the claims covered in this work report were recorded in the current holder's name or held under a beneficial interest by the current recorded holder.	Date June 14, 1994 <i>26/07</i>	Recorded Holder or Agent (Signature) <i>[Signature]</i>
--	--	--

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 D.J. Duff, c/o Falconbridge Limited, P.O. Box 1140, 571 Moneta Avenue, Timmins, ON, P4N 7H9		
Telephone No. 1(705)267-1188	Date June 14, 1994	Certified By (Signature) <i>[Signature]</i>

For Office Use Only

Total Value Cr. Recorded \$ 61,463	Date Recorded JULY 6 1994	Mining Recorder <i>[Signature]</i>	Stamp JUL 6 1994
	Deemed Approval Date OCT. 4/94	Date Approved SEPT 13/94	
	Date Notice for Amendments Sent		



AWARD 0001: W9460.00156

Work Report Number for Applied Minerals	Claim Number (see Note 2)	Number of Claim Units
	P-1189252	16
	P-1189253	16
	P-1189254	2
Total Number of Claims		3

Value of Assessment Work Done on the Claim	Value Applied to the Claim	
\$45,124	\$12,800	
\$16,339	\$12,800	
0	1400 \$800	
Total Value Work Done		\$61,463
Total Value Work Applied		\$27,200

RECORDED
 JUL 06 1994
 Receipt _____

Value Assigned from the Claim	Reserve Work to be Claimed at a Future Date	
14,180 \$4,000	\$40,724 \$12,800	
—	\$5,539	
—	\$47,200	
Total Assigned From		14,180 \$4,000
Total Reserve		\$47,200

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 prioritize the deletion of credits. Please mark (✓) one of the following:


- Credits are to be cut back starting with the claim listed last, working backwards.
- Credits are to be cut back equally over all claims contained in this report of work.
- Credits are to be cut back as prioritized on the attached appendix.

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 land at the time the work was performed.

Signature:  Date: 06/07/94

Statement of Costs
for Assessment Credit
État des coûts aux fins
du crédit d'évaluation

Transaction No./N° de transaction
W9460.00156

Mining Act/Loi sur les mines

Information obtained on this form is obtained under the authority of the Mining Act. The information will be used to maintain a record and to process mining claim(s). Questions about this collection should be directed to the Provincial Manager, Mining Lands, Ministry of Northern Development and Mines, 4th Floor, 159 Cedar Street, Sudbury, Ontario L6P 0K7, telephone (705) 870-7264.

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) 870-7264.

1. Direct Costs/Coûts directs

Type	Description	Amount Montant	Totals Total global
Wages Salaires	Labour Main-d'oeuvre	---	---
	Field Supervision Surveillance sur le terrain		
Contractor's and Consultant's Fees Droits de l'entrepreneur et de l'expert- conseil	Type		
	Drilling	61,463	
Supplies Used Fournitures utilisées	Type		
Equipment Rental Location de matériel	Type		
Total Direct Costs Total des coûts directs			

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		
<div style="border: 2px solid black; padding: 5px; width: fit-content; margin: 0 auto;"> <p>RECORDED</p> <p>JUL 06 1994</p> <p>Receipt _____</p> </div>			
Food and Lodging Nourriture et hébergement			
Mobilization and Demobilization Mobilisation et démobilisation			
Sub Total of Indirect Costs Total partie des coûts indirects			
Amount Allowable (not greater than 20% of Direct Costs) Montant admissible (n'excédant pas 20 % des coûts directs)			
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)	61,463

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	Evaluation 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.

D.J. Duff (Senior Project Geologist)
(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 _____ je suis autorisé
(titulaire enregistré, représentant, poste occupé dans la compagnie)

à faire cette attestation.

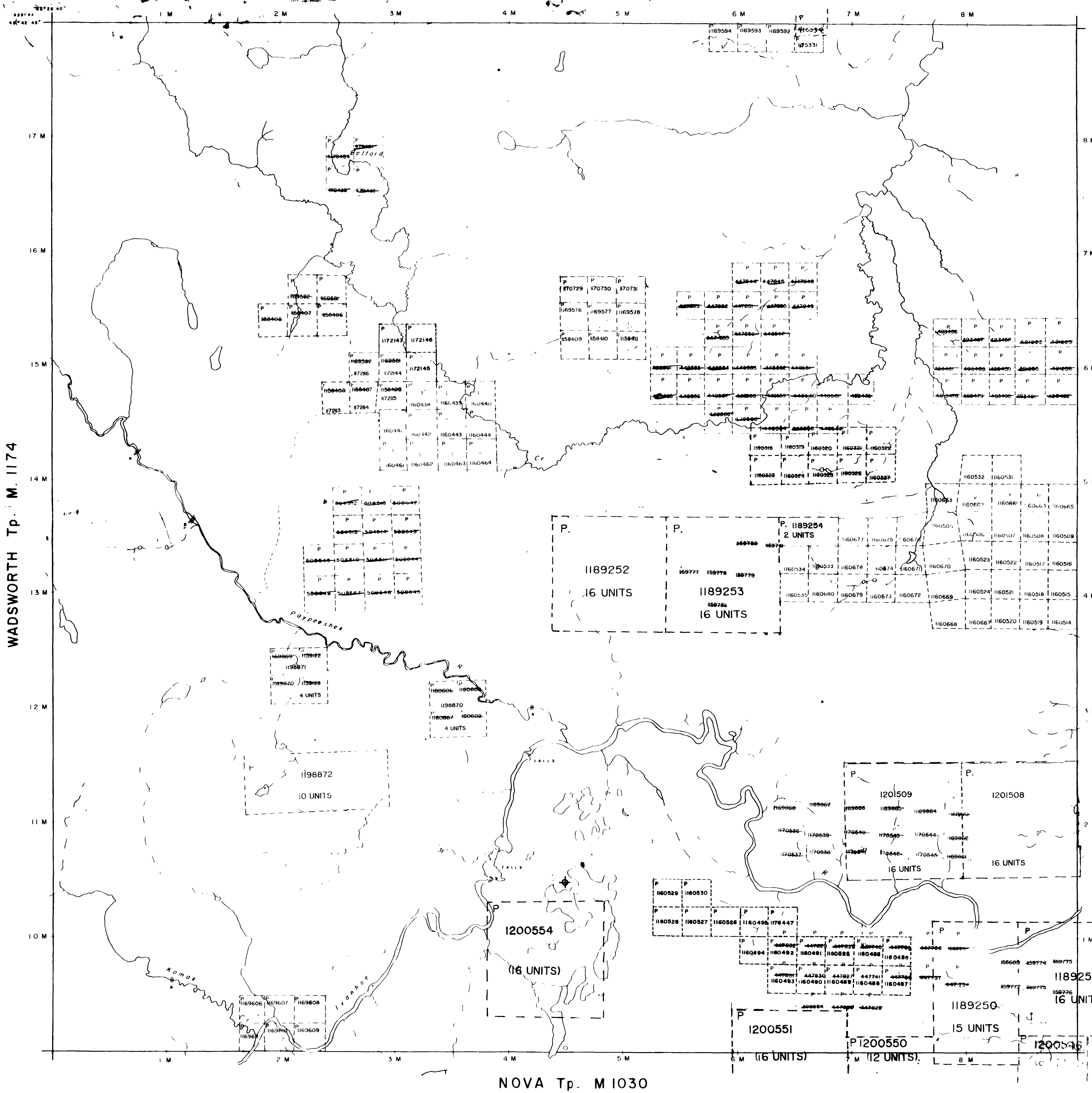
Signature [Signature] Date 06/07/94

NOTES

rights reservation along the shores
of rivers
SAND AND GRAVEL

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

WATSON Tp. M. 1178



LEGEND

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

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 | ○ |
| CROWN LAND SALE | CS |
| ORDER IN COUNCIL | OC |
| RESERVATION | ○ |
| CANCELLED | ○ |
| SAND & GRAVEL | ○ |
| L.C.P. | ○ |
| REMOTE TOURIST CAMPS | ○ |

Received Jan 7/80
SCALE 1 INCH = 40 CHAINS
METRES

ACRES	HECTARES
40	16

TOWNSHIP
BELFORD

DISTRICT
COCHRANE
MINING DIVISION
PORCUPINE

Ministry of Natural Resources
Ontario Surveys and Mapping Branch
Whitney Block
Queens Park Toronto
M. 657



BELFORD Jb

75

