



52007SE0499 15 CALEY LAKE

010

DIAMOND DRILLING

AREA: CALEY LAKE

REPORT NO: 15

WORK PERFORMED FOR: Bond Gold Canada Inc.

RECORDED HOLDER: Same as Above [xx]  
: Other [ ]

<u>Claim No.</u>	<u>Hole No.</u>	<u>Footage</u>	<u>Date</u>	<u>Note</u>
1020645	JWH88.03	112.54m	Sept/88	(1)
1020646	JWH88.04	81.40m	Sept/88	(1)
1020444	JWH88.06	99.70m	Sept/88	(1)
1020648	JWH88.05	118m	Sept/88	(1)
1020431	JWH88.07	108.80m	Sept/88	(1)
1020433	JWH88.08	108.80m	Sept/88	(1)
1020445	JWH88.09	99.40m	Sept/88	(1)
1020451	JWH88.10	118.17m	Sept/88	(1)
1020484	JWH88.11	105.80m	Sept/88	(1)
1020644	JWH88.12	94.35m	Sept/88	(1)

1046.96

NOTES: (1) W8903.038, date filed April/89

Hole No.	JWH88.03	Northing	LS0+00W	Grid Orient	010	Depth	Dip	Azimuth	Test	Depth	Dip	Azimuth	Test	Started	SEPT. 15
Property	WHITMORE	Easting	0+25N	Grid Azim.	360	112.0	- 48		ROTO					Finished at	SEPT. 17
Location		Elevation		Length (M)	112.54									Drill Co.	FALCON D
Claim No.	1020645	Departure		Dip-Collar	-45									Drill No.	003
Target	GEOPHYS. ANOM.	Latitude		Bearing	010									Drill For.	
Comments															
Logged by	E. MACDONALD	Checked by	M. EMOND												
Core	BQ														

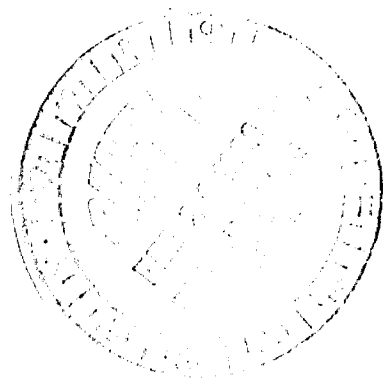
*Jeff Schmit*

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au	Au
			oz_tonne g_tonne					

**SUMMARY**

0.00	2.70	CASINS
2.70	16.60	MAFIC FLOW (1a)
16.60	21.18	BANDED IRON FORMATION (4f)
21.18	26.05	MAFIC FLOW (1a)
26.05	29.30	SULPHIDE IRONSTONE (4f)
29.30	30.90	AMPHIBOLITIC FLOW (1a)
30.90	35.95	MAFIC FLOW (1a)
35.95	46.20	AMPHIBOLITIC FLOW (1a)
46.20	47.80	QUARTZ VEIN (DV)
47.80	50.01	MAFIC FLOW (1a)
50.01	58.80	AMPHIBOLITIC FLOW (1a)
58.80	60.22	SULPHIDE IRONSTONE (4f)
60.22	63.55	AMPHIBOLITIC FLOW (1a)
63.55	68.52	QUARTZ VEIN and SULPHIDE IRONSTONE (4f, DV)
68.52	90.50	MAFIC FLOW (1a)
90.50	92.50	QUARTZ-FELDSPAR PORPHYRY (7c)
92.50	105.10	MAFIC FLOW (1a)
105.10	109.70	AMPHIBOLITIC FLOW (1a)
109.70	112.54	MAFIC FLOW (1a)

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FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au g_tonne	Au g_tonne
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112.54 112.54 END OF HOLE

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz/tonne	Au g/tonne
0.00	2.70	* CASING						
2.70	16.60	* MAFIC FLOW (1a) Fine to medium grained, dark green with white speckles, moderately sheared, moderately foliated. Siliceous, <1mm up to 1cm wide local quartz rich veining, veinlets, 20% stringers, blebs; sub to concordant with shearing, often as foliation infillings < 1- 2mm thick. 10-15% biotite, <5% muscovite - defining weak schistosity. Local weak to moderate carbonate alteration in 1-3mm bands and strongly sheared patches, parallel to foliation. 2-5% pyrite stringers and fine to medium grained blebs, along shear planes; locally absent.						
2.70	3.10	10% fine to medium grained quartz blebs. 5.3m - foliation - 10 degrees.						
6.80	6.68	< 1cm wide grey quartz vein, with 10% biotite and mafics. Core axis 10 degrees. 7.30m - foliation - 17 degrees 10.04m - trace pyrrhotite? in pyrite stringers.						
13.70	14.10	Quartz vein, clean contact. Milky grey, containing 20% pinkish feldspar throughout with local fine grained crystals, generally along fractures. 10% muscovite. 10% fine to medium grained, subhedral tourmaline. Stringers oriented at 15 degrees. 2% epidote alteration. Trace graphite, in local 1-2mm clot. 1% pyrite blebs, disseminated.						
14.90	15.20	30% biotite oriented along foliation, shearing.						
15.20	15.76	Quartz vein Milky white to grey, contact gradational into layering (3ca). 10% pink feldspar clots. 5% muscovite, 1% biotite. Fine to medium grained, subhedral tourmaline, often as clots or as stringers of crystals. 1% fine grained, pink garnets. 5% pyrite blebs and clots. Shallow core angles. Contacts grade into vein, less than 1cm wide, microfolded along length for 0.40m (15.36 to 15.76), which exhibits microlayering of biotite parallel to lineation in host.						
16.60	21.18	* BANDED IFON FORMATION (4f) Moderately to intensely sheared, weakly brecciated. Up to 30% biotite along foliation in areas of strong shearing. Chlorite alteration weak locally and moderate in shear zones. 5% pyrrhotite along shear planes.						
17.67	18.67	Intrusive - Granitic origin? Quartz-feldspar rich pods with 10% biotite and muscovite flakes parallel to host shearing. 20.10m bedding - 15 degrees						
20.84	21.04	3-5mm pink, subhedral garnets, in 2-10 mm wide biotite-chlorite alteration zones along foliation.						

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz/tonne	Au g/tonne
		Zones sulphide rich. 20.95 foliation - 10 degrees						
21.18	26.05	* MAFIC FLOW (1a) Similar to 2.70 - 16.60.						
21.18	21.70	25% biotite, 5% muscovite.						
26.05	29.30	* SULPHIDE IRONSTONE (4f)						
26.05	27.00	Intensely sheared. 5% fine to medium grained, pink, subhedral garnets along shearing. 5% pyrrhotite, 10% along shearing. Banding - 15 degrees						
27.00	29.65	Quartz veining. Strongly siliceous, mainly dark grey quartz veining, in sulphide rich bands. Bands contain 5-7% pyrite, 3-5% pyrrhotite, and 1-2% chalco pyrite? found as disseminated blebs and stringers, along sheared zones up to 4cm wide, mixed with 5% mafics. Local, <5% fine to medium grained, pink, sub-anhedral garnets, showing weak sulphide replacement, along shear planes. Host mafics are siliceous with grey quartz infillings along 1-2cm wide shear planes. 27.05m - banding - 18 degrees. 29.00m - banding - 17 degrees.						
29.00	29.65	Host grades into medium to coarse grained, sheared amphibolitic flow.						
29.30	30.90	* AMPHIBOLITIC FLOW (1c)						
29.65	30.20	Medium grained, weakly foliated, weakly sheared. Locally silicified. Moderately carbonatized patches. Trace sulphides in quartz.						
30.20	30.90	Core slightly broken. Oxide weathering of black shiny coating. Lower boundary gradational.						
30.90	35.95	* MAFIC FLOW (1a) Similar to 2.70 to 16.60. 1-2% pyrite. 33.80 Brading down to 5% biotite, and silicified. 34.70 - foliation - 15 degrees.						
35.40	35.49	Quartz vein. Medium grey, dirty quartz, with feldspar, and trace mafics. 1% pyrite rimming. Alteration rims of chlorite and muscovite rich host. Green-grey quartz rich veinlets and pods nearby, with 2-3% pyrite. Clean contacts. Core axis angle - 27 degrees.						
35.95	45.20	* AMPHIBOLITIC FLOW (1b)						
35.95	36.15	Coarse grained amphibolitic flow. Moderate carbonatization of veinlets, and along shear planes.						
36.15	36.53	Sulphide Ironstone (4f) Similar to 15.60 to 21.18. Weakly to moderately sheared. 5% pink, fine to medium grained garnets as massive clots, locally coarse grained in areas of extreme shearing. 5-10% pyrrhotite stringers and blebs throughout bands, oriented along foliation 36.30 - Banding - 23 degrees.						

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_tonne	Au g_tonne
36.53	46.00	Grading from medium to coarse grained amphibolitic flow. 2% pyrite, 1% pyrrhotite, disseminated, and blebs. 2-3% quartz rich grey stringers and foliation infillings along shearing. 38.50m - foliation - 14 degrees. 44.00m - foliation - 14 degrees.						
46.00	46.20	Sulphide Ironstone (4f) Similar to 16.60 to 21.18. Weakly to moderately sheared. 10% fine to medium grained pink subhedral garnets oriented parallel to bands. Moderate chloritic alteration of bands. 5-10% quartz rich infilling. 5% carbonate alteration in shear planes. 5-10% pyrrhotite, 5% pyrite, 1% chalcopyrite throughout bands. Banding - 20 degrees.						
46.20	47.80	* QUARTZ VEIN (10v) Grey. Moderately sheared. 1% carbonate stringers. 5% pyrrhotite along rims and fractures. 1-2% pyrite and chalcopyrite. Mafic bands, <2cm wide, containing 25% pink, subhedral to anhedral, fine to medium grained garnet clots. Upper contact - 15 degrees. 47.80 - Lower contact - irregular.						
46.47	46.82	Quartz vein, irregular upper contact. Similar to 46.20 to 46.37. 5% epidote alteration in vein along fracture system. 2-3% pyrrhotite and pyrite. Veins are rimmed by 5mm wide bands composed of fine grained garnets, chlorite, sulphides and biotite.						
46.82	47.80	Quartz vein series with massive pyrrhotite band Similar to 46.20 to 46.37. Includes 7cm massive pyrrhotite band 47.00 - Grades to 4% pyrite, 2-3% pyrrhotite, 2-3% fine to medium grained, pink, subhedral garnets. Upper contact - 26 degrees - irregular. 47.80 - Lower contact - 23 degrees.						
47.60	50.01	* MAFIC FLOW (1a) Similar to 2.70 to 29.30. 30% biotite as foliation infillings. 1-2% fine to medium grained, pink, subhedral garnets. Grades into amphibolitic flow below.						
50.01	58.80	* AMPHIBOLITIC FLOW (1a) Medium grained, weakly foliated, weakly sheared. 30% biotite as foliation infillings. 5%, 1-5mm grey quartz foliation infillings. <1cm wide local quartz-carbonate veinlets. 2% pyrite, disseminated. 52.00m - foliation - 21 degrees.						
56.00	58.80	Moderately, grading to strongly sheared. 40% biotite, along shearing. Moderately carbonatized.						

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	As oz/tonne	As g/tonne
		Ampiboles are stretched along shear planes, subparallel to parallel to foliation. 58.50m - foliation - 35 degrees. 58.80m - lower contact 2cm gradational alteration.						
58.80	60.22	* SULPHIDE IRONSTONE (4f) Mafics with biotite, moderately interbanded, weakly sheared, with pyrrhotite, chlorite, garnets, and carbonate. 55% mafics. 20% chlorite alteration in bands, commonly with garnets and pyrrhotite. 15% fine to medium grained, pink subhedral garnets in bands, stringers. 5% carbonate alteration as stringers and bands. Local grey quartz and <2cm quartz-carbonate veins, with 1% pyrite, garnets, and mafics interbanded throughout. 2-3% pyrite, disseminated and as stringers 1-2% pyrrhotite disseminated and as stringers, in bands with garnet and chlorite alteration. 59.40m - banding - 30 degrees. Lower contact at bottom of irregular quartz veining.						
59.22	63.55	* AMPHIBOLITIC FLOW (11b) Similar to 56.00 to 58.80. Biotite absent. 2% fine grained pink subhedral garnets. 60.85m - foliation 17 degrees. Grades less sheared. 62.00m - foliation - 18 degrees.						
63.55	63.55	* QUARTZ VEIN and SULPHIDE IRONSTONE (4f, BV)						
63.55	64.35	Quartz vein system. Grey-green with 10-15% muscovite, 1-2% pyrite, and moderate patches of chlorite alteration. Upper contact - distorted from broken core. Lower contact - irregular.						
64.35	68.52	Sulphide Ironstone and Quartz Vein. Strongly sheared and contorted, interbanded mudstone, grey quartz, muscovite, biotite, pyrrhotite, and pyrite. 2% mudstone, locally chlorite rich. Almost patchy (3cm) appearance in chlorite rich mudstone. 10% grey quartz. 25% muscovite, biotite. 15% pink garnets as fine to medium grained, subhedral crystals, and clots. 15% chlorite, often in 3-4mm crystals, as replacement mineral. Local <2cm wide grey quartz veins, with 2% sulphides, and disseminated chlorite, mafics. 15% pyrrhotite, 3-4% pyrite as disseminations, stringers and blebs. 66.12 - 66.45 - Quartz vein. CAA 27 degrees. 66.50 - 66.70 - Quartz vein. CAA 26 degrees. 68.07 - 68.52 - Series of quartz veins. CAA 28 degrees. 64.40m - banding - 27 degrees.						
68.52	90.50	* MAFIC FLOW (1a) Similar to 2.70 to 16.60m. Trace - 2% pyrite stringers, disseminations, and blebs along shear planes. 5% pyrrhotite stringers and blebs along shear planes, in local strongly sheared patches.						

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_tonne	Ag g_tonne
77.66	77.82	71.00m - foliation - 22 degrees. Quartz vein. Grey-white, weakly fractured. 5% chlorite, mafics as fracture fillings. <10cm wide, coarse grained alteration rim of mafics, with 1% pyrrhotite, pyrite, disseminated. Clean contact.						
80.65	81.52	Core axis angle -28 degrees. Sulphide ironstone Moderately interbanded, strongly sheared, weakly contorted; Mafic sediments, locally leached appearance. 15% white quartz, parallel to shearing, with 1% sulphide rimming. 5% patchy feldspar in quartz. 5% pyrite blebs, subhedral cubes and disseminations. 2-3% pyrrhotite in mafics. Fine to medium grained garnets. Locally coarse grained with 10% pyrrhotite (replacement mineral) in areas of intense shearing. Trace carbonate. Upper contact - 25 degrees Core axis angle 20 degrees - Quartz veins and shearing. Lower contact - crosscuts foliation at 140 degrees.						
81.97	82.27	Quartz Vein. Clear, clean contact, 1cm wide. 1% pyrrhotite rims. Core axis angle 12 degrees, concordant with foliation of host rock.						
84.10	84.48	Banded mafic flow. Mafic bands, locally leached, quartz rich bands, sheared. 5% pyrrhotite, 1-2% pyrite disseminations and stringers parallel to shearing. 84.90 -foliation - 15 degrees.						
85.12	86.12	Moderately Sheared Mafic Flow. < 5% pyrrhotite blebs and stringers parallel to shearing. 1-2% pyrite stringers and disseminations parallel to shearing.						
88.14	88.57	Moderately sheared. Weakly to moderately carbonatized. 5-7% pyrite blebs parallel to fractures and shearing. 88.40m - foliation - 17 degrees.						
90.30	90.50	Chlorite Schist. Fine grained, dark green, soft. Broken core, < 2cm wide fragments. 2-3% fine to medium grained, sub-euhedral pyrite cubes.						
93.50	92.50	* QUARTZ-FELDSPAR PORPHYRY (7c) Massive. 35% fine grained feldspar. 10% fine grained grey quartz. 15-20% biotite. 91.00 - Moderately sheared, light to medium green, with 5% pyrite blebs. Upper contact - 15 degrees 91.50 - foliation - 15 degrees Lower contact - 17 degrees						
92.50	105.10	* MAFIC FLOW (1a) Similar to 2.70 to 16.60.						



FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_tonne	Au g_tonne
101.77	101.90	Quartz vein. 1-2cm grey-white vein, clean contact. 2-3% chlorite along weak fractures. Core axis angle - 25 degrees, concordant with foliation, shearing of host.						
103.80	104.14	Sheared mafic flow 30% moderately to strongly sheared. 20% carbonatized sections. 10% felsic blebs along some shear planes. 5% fine grained, pink subhedral garnets, commonly clotting. 5% pyrrhotite as stringers and blebs; some replacing garnets.						
105.10	109.70	* AMPHIBOLITIC FLOW (1a) Fine to medium grained, massive. 1-2% pyrite, disseminated. Upper contact - not seen. Gradational lower contact.						
105.64	106.04	3-4% pyrite, disseminated.						
109.70	112.54	* MAFIC FLOW (1a) Similar to 2.70 to 16.60. 20% carbonate alteration in sheared zones. 111.00m - foliation - 18 degrees.						
109.65	110.15	Moderately sheared. 25% carbonate alteration, in zones and patches 3-4% pyrite.						
110.68	110.98	Mafic flow similar to 109.65 - 110.15						
111.40	111.70	Mafic flow similar to 109.65 - 110.15						
112.24	112.54	Mafic flow similar to 109.65 - 110.15						
112.54	112.54	* END OF HOLE Casing removed. Hole not cemented.						

Hole No.	JW888.04	Northing	L46+00W	Grid Orient	10.00	Depth	Dip	Azimuth	Test	Depth	Dip	Azimuth	Test	Started	16. E
Property	WHITMORE	Easting	1+255	Grid Azim.	180.00	50.0	- 45		ROTD					Finished	ed 18. S
Location		Elevation		Length (M)	81.40									Drill Co.	FALCO
Claim No.	1020646	Departure		Dip-Collar	-45									Drill No.	003
Target	MAG HI-EM COND	Latitude		Bearing	190.00									Drill For.	
Comments															
Logged by	M. EMDND	Checked by	J. ACKERT												
Core	BQ														

*Jeff Ackert*

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au	Au
							oz_tonne	g_tonne

SUMMARY

0.00	3.06	CASING						
3.06	38.65	MAFIC FLOW (1a)						
38.65	45.89	MUDSTONE (5j)						
45.84	46.54	SULPHIDE IRONSTONE (4f)						
46.54	54.48	MUDSTONE (5j)						
54.48	64.80	COARSE GRAINED FLOW (1g)						
64.80	79.21	MUDSTONE (5j)						
79.21	81.40	SULPHIDE IRONSTONE (4f)						
81.40	81.40	END OF HOLE						

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FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_tonne	Au g_tonne
0.00	3.06	* CASING						
3.06	38.65	* MAFIC FLOW (1a) Green to grey green, fine grained, weakly to moderately foliated - moderately to strongly biotiferous, up to 15% biotite locally - sparse quartz-carbonate wisps and veinlets Trace - 2% fine grained disseminated pyrite						
5.52	5.90	Brecciated blue grey quartz carbonate vein with 10% mafic flow inclusions and trace pyrrhotite;						
	6.20	foliation - 36 degrees						
6.20	8.50	Moderately silicified flow 5% biotiferous wisps usually with trace disseminated pyrite						
8.50	9.84	Weakly amphibolitic, silicified flow Moderately sheared Trace pyrite sheared along fracture surfaces						
	9.70	foliation - 63 degrees						
9.84	12.15	Garnetiferous flow Up to 12% skeletal, medium to coarse grained, pinkish buff garnets aligned subparallel to foliation 9.84 - 10.16: 15-20% medium grained skeletal garnets within a moderately silicified flow. 7-8% pyrrhotite, 2-4% pyrite Sulfides occur as wispy distorted bands						
	10.00m	foliation - 53 degrees						
12.25	12.44	Skeletal, coarse grained garnets with a 2cm wide pyrite band						
12.44	21.60	Moderately silicified and biotiferous (up to 10% locally) flow Sparse 1-2cm wide blue grey quartz and quartz carbonate veins Quartz veins contain chlorite partings often with pyrite lining the contact between the inclusions and the quartz. Trace 1% pyrite Sulphides occur as thin (>5mm), short stringers and wisps						
	14.53	7cm wide quartz vein with trace to 1% pyrite						
	15.00m	foliation - 50 degrees						
19.65	20.61	19.65 - 20.61: weakly garnetiferous						
	20.00m	foliation - 59 degrees						
21.60	29.19	Weakly biotiferous flow Locally moderately silicified 5-10% felsic microlites aligned parallel to foliation Trace 1% pyrite Sulphides occur as stringers						
	22.50	1cm wide quartz-carbonate vein (46 degrees) with 2-3% wispy bands of pyrrhotite .the vein is hosted by weakly silicified volcanics						
	24.00m	foliation - 46 degrees						
	27.40m	foliation - 43 degrees						
29.19	29.92	Strongly silicified flow Grey green in colour, weakly sheared Trace to 1% pyrrhotite, as stringers						
	29.80m	foliation - 36 degrees						
29.92	30.93	Moderately silicified and weakly biotiferous flow 1-2% pyrrhotite Pyrrhotite is ingrown with biotite						
31.26	32.93	Moderately to strongly silicified flow Weak to moderate biotization						

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz/tonne	Au g/tonne
		Sparse pygmatic quartz veins Locally garnetiferous; medium grained, pinkish buff Locally weakly magnetic; may contain 1-2% magnetite Trace 1% pyrite, pyrrhotite Sulphides occur as short stringers						
32.93	38.65	Weakly amphibolitic flow Medium grained amphibole clots, 10-20% in a chloritic, green matrix Locally weakly sheared Sparse 1-2cm wide sulphide bearing quartz-carbonate veins The section intermittently graded in and out of a chlorite mudstone over width of 10-30cm. contacts are indistinct						
36.70	38.65	Weakly amphibolitic flow with 3-4% feldspar microlites 2-3% pyrrhotite, 1-2% pyrite Sulphides occur as wisps associated with quartz-carbonate veins and as smears along fracture planes						
38.65	45.89	* MUDSTONE (5j) Dark green to brown, massive to moderately foliated, very fine to fine grained chloritic mudstone Weak to moderate biotization of chlorite 2-3% felsic microlites Locally trace magnetite and pyrite 40.60 - foliation - 46 degrees 42.35 - 42.45: and 43.75 - 44.00: moderately silicified mudstone 45.10m - bedding - 47 degrees						
45.84	46.54	* SULPHIDE IRONSTONE (4i) Grey to greenish grey, banded sulphide facies ironstone Strongly to intensely silicified Locally brecciated Moderately contorted and folded, decreasing in intensity downhole, undisturbed chert bands observed downhole 5% pyrrhotite, 1% pyrite, 7-8% magnetite Sulphides are predominantly associated with chloritic partings as wisps and stringers Magnetite occurs as distinct bands up to 7mm wide 46.50 - bedding - 68 degrees						
46.54	54.48	* MUDSTONE (5j) Green to grey-green, weakly to moderately foliated, very fine grained paraconglomerate mudstone 5-10% clasts, 2-5mm wide composed predominantly of quartz (possibly as a replacement mineral) and amphibole(?) Weakly to moderately biotiferous; very fine grained biotite segregated into distinct bands and lenses Trace disseminated pyrite 48.00 - bedding - 42 degrees 50.50 - bedding - 62 degrees						
51.56	52.12	Slightly potassic, brecciated, pinkish quartz vein						
52.27	53.13	Weakly silicified mudstone with wisps of pyrrhotite (2%) and pyrite (1%) associated with silica 52.60m - bedding - 61 degrees						
53.75	54.48	Moderately to strongly silicified mudstone with 2% pyrrhotite as thin wisps Local potassic sections						

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_tonne	Au g_tonne
54.48	64.80	* COARSE GRAINED FLOW (1g) Dark brown to dark green, coarse to medium grained, gneissic Moderately to strongly biotiferous; up to 20% in some instances. Grades into intensely silicified section from 61.56 - 62.26 Sulphide content increases with decrease of biotite						
54.48	56.78	Coarse grained sulphide flow Massive to weakly biotiferous 1-2% pyrite stringers						
60.03	61.56	Gradual increase of silicification with minor potassic rich quartz veins Increase in gneissosity						
61.56	62.26	Intensely silicified coarse grained flow Grey to light grey with 15-20% subhedral to euhedral medium grained feldspar phenocrysts Thin chloritic partings 62.00m - gneissosity - 56 degrees						
64.35	64.80	Gradational contact Coarse grained chloritic clots intermixed with very fine grained chloritic mudstone Zones up to 7cm wide of sulphidized silica, usually brecciated 1-2% pyrrhotite, occurring as interstitial blebs						
64.80	79.21	* MUDSTONE (5j) Dark green to green, very fine to fine grained, massive to weakly foliated 3-5% chloritic clots as a result of metamorphism Sparse 2-4mm wide quartz-carbonate veins Trace 1% sulphides, trace 1% disseminated magnetite 69.65 - 2mm wide quartz-carbonate with strong 3% pyrite along contacts 32 degrees 75.41m 15mm wide brecciated quartz-carbonate vein with 2-3% pyrrhotite associated with host inclusions						
76.64	76.76	6cm wide greenish gray quartz vein with 1% pyrite stringers surrounding host rock is garnetiferous(10%) with 1-2% stringers of pyrite and pyrrhotite Contacts 57 degrees 76.91 - 8cm wide yellowish grey quartz vein(71 degrees to core axis angle) with skeletal garnets (almandine) and 1-2% pyrrhotite and chalcocopyrite stringers within the adjacent host rock 77.90 - bedding - 69 degrees						
79.21	81.40	* SULPHIDE IRONSTONE (4f) Moderately to strongly folded sulphide facies ironstone - locally garnetiferous bands; medium grained almandine garnets - garnets are intimately associated with sulphides 12% pyrrhotite, 3-4% pyrite, 1-2% chalcocopyrite, 2-3% magnetite						
79.79	80.38	Intensely silicified section with bands of massive pyrrhotite up to 4.5cm wide						
80.38	81.03	Abundant sulphidization associated with garnets Trace to 1% hematite rinds surrounding mudstone clasts with the pyrrhotite						
81.03	81.40	Intensely silicified mudstone with garnetiferous bands 2-5mm wide Sulphide content decreases; 1-3% pyrrhotite disseminated						
81.40	81.40	* END OF HOLE - Hole not cemented. Casing not left in hole.						

Hole No.	JW188.05	Northing	1+25N	Grid Orient	010.00	Depth	Dip	Azimuth	Test	Depth	Dip	Azimuth	Test	Started	18 SE
Property	JEWETT/WHITMORE	Easting	LS100W	Grid Azim.	180.00	50.0	- 42		ROTO	100.0	- 40		ROTO	Finished at	20. SE
Location		Elevation		Length (M)	118.00	120.0	- 41		ROTO					Drill Co.	FALCON
Claim No.	102064B	Departure		Dip-Collar	-45.00									Drill No.	003
Target	ANOMALY 1	Latitude		Bearing	190.00									Drill For.	
Comments															
Logged by	J. ACKERT	Checked by	M. EMDND												
Core	BE														

*Jeff Ackert*

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au	Au
			oz_tonne g_tonne					

SUMMARY

0.00	12.20	CASE						
12.20	34.20	MAFIC VOLCANIC FLOW (1a,1g)						
34.70	36.40	MUDSTONE (5j)						
36.40	75.30	MAFIC VOLCANIC FLOW (1a)						
75.30	90.50	BANDED MAFIC VOLCANIC FLOW (1a)						
90.50	104.90	MAFIC VOLCANIC FLOW (1a)						
104.90	106.20	QUARTZ FELDSPAR PORPHYRY (7c).						
106.20	111.75	MAFIC VOLCANIC FLOW (1a).						
111.75	113.05	BANDED IRON FORMATION (4c)						
113.05	118.00	MAFIC VOLCANIC & AMPHIBOLITIC FLOW (1a,1o).						
118.00	118.00	END OF HOLE - CASING PULLED.						

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FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_tonne	Au g_tonne
0.00	12.20	* CASE						
0.20	34.20	* MAFIC VOLCANIC FLOW (1a,1g) Majority of unit occur as fine grained flow. Several deci-metre sections of medium grained to coarse grain flow. Grey green to black in colour. Massive to moderately foliated. Veining occurs as wispy quartz carbonate veins, veinlets, stringers. Veining at various core angles. Several dm scale qvs. Alteration as biotite, silicification.						
12.80	14.20	Biotite alteration with patchy silicification. Contorted bands of biotite indicate intense folding. Blue grey quartz veins and veinlets between biotite bands Trace pyrite.						
14.20	14.95	Quartz vein. Grey blue quartz vein with intense pervasive silicification. Minor carbonate. Vuggy texture indicates loss of carbonate. 2-3% pyrite within vugs. 1-2% disseminated and wispy stringers. Moderately magnetic. Minor bleaching of mafic flow produces buff coloured wisps. Minor sericitization. Contact - 85 degrees.						
16.40	16.40	Foliation - 80 degrees.						
16.55	17.55	Quartz vein. Milky white to grey in colour. Minor carbonate wisps. Ice bands of chloritized mafic volcanic flow within vein. Some bands contain 1-2mm pink to red garnets. Trace pyrite. Contact - 80 degrees.						
21.90	23.40	Quartz vein and pervasive silicification. 1-2cm bands of silicified and chloritized mafic volcanic flow within vein. Bands may contain 1-2mm diameter pink garnets. 21.90 - 22.10 - 3% pyrite, 2% pyrrhotite in bands parallel to contact. Pyrite as fine grained aggregates and wispy stringers. 1% garnets. Banding - 80 degrees.						
28.00	28.30	Moderate silicification. Light grey green in colour.						
31.10	31.15	Grey white quartz vein. Contact 70 degrees.						
34.70	36.40	* MUONSTONE (Sj) Dark grey to black in colour. Moderately silicified. Silicification causes buff to brown colour. Uphole and downhole contact areas contain 1-2% garnets. Garnets are 2-3mm in size, subhedral to anhedral, pink probable almandine garnets. 1-2% disseminated pyrrhotite. Moderately magnetic.						

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_tonne	Au g_tonne
36.40	75.30	Banding 75 degrees. * MAFIC VOLCANIC FLOW (1a) Fine grained, massive to weakly foliated. Medium grey green in colour. Moderate veining as 1-2cm quartz and quartz-carbonate veins. Veining 72 degrees. Patchy silicification, biotite.						
37.20	37.35	Milky white quartz vein. Contact 70 degrees.						
38.25	39.10	Mudstone(5j). Moderately to well foliated. Moderately veined as 1-2cm wide quartz-carbonate veinlets. Dark grey to black in colour. Moderately silicified. 38.50 - 38.80 - disseminated throughout. Good conductor. Minor garnets. Mudstone is chloritized. Moderately magnetic. Foliation - 78 degrees.						
40.00	40.30	Wispy stringers of pyrrhotite. 1% 1-2mm garnets. Biotite.						
40.85	40.90	Quartz carbonate vein. Biotite. 1% pyrrhotite. Contact 78 degrees.						
45.25	45.40	Quartz vein stockwork. Carbonate selvages. Large hornblende blades within vein. Chloritized mafic volcanic flow. Trace pyrite.						
50.50	51.30	Increase in silica content, hornblende crystals in groundmass. Light pink 1-2mm garnets up to 2%.						
51.70	52.30	Hornblende, epidote, pyrrhotite rich zone, amphibolized flow. Medium grained crystalline groundmass. Bladed mineral is hornblende. Light green to medium green is epidote. Pyrrhotite occurs as disseminations and massive seams. Seams 2-4cm wide. 3-5% pyrrhotite, trace pyrite. Good conductor. Carbonate veining throughout.						
53.40	54.20	Hornblende chlorite, feldspar, pyrrhotite rich zone. Similar to above (51.70 - 52.20). Large blades of hornblende. Alteration of feldspar in groundmass to potassium rich phase. Carbonate veining ubiquitous. 1-2% pyrrhotite, trace pyrite. Contact - 60 degrees.						
54.20	68.10	Increase in hornblende in groundmass produces phenocrysts. Up to 2cm in size.						



FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au g/tonne	Au g/tonne
		Silica rich groundmass.						
61.20	61.20	Foliation - 55 degrees.						
64.60	65.00	Carbonate quartz vein stockwork. Trace pyrite, pyrrhotite. Subparallel to core axis.						
68.10	69.00	Ubiquitous quartz carbonate veining. Trace pyrite. Banding - 80 degrees.						
75.00	75.10	Quartz vein. Sucrosic. Sharp contact - 72 degrees.						
83.30	90.50	Carbonate selvaging. * BANDED MAFIC VOLCANIC FLOW (1a) Grey green in colour. Moderate to well foliated. Bands 1-2cm wide, lighter in colour. Moderate veining as carb veinlets parallel to foliation. On section of mafic volcanic and amphibolitic flow. Moderate to well foliated. Foliation - 65 degrees. Trace pyrite, pyrrhotite;						
77.20	77.30	Quartz carbonate stockwork. Coarse crystalline veining. Carbonate selvage. Bladed hornblende within vein. Contact - 55 degrees.						
78.20	78.30	Grey quartz veining. Biotite alteration halo 5cm. Trace 1% pyrite as fine grained aggregates within wallrock. Contact 48 degrees.						
79.00	79.70	Quartz-carbonate stockwork; Within distorted mafic volcanic flow; Parts of vein are porphyritic; Trace pyrite. Minor biotite, coarse euhedral hornblende.						
84.90	85.20	Carbonate veining and pervasive carbonatization. Minor quartz. Contact - 65 degrees.						
90.50	104.90	* MAFIC VOLCANIC FLOW (1a) Massive to moderate foliated. Medium grey green in colour. Minor veining as iron blue grey quartz and wispy carbonate. Local minor biotite alteration.						
101.20	101.20	Foliation 58 degrees.						
104.50	106.20	* QUARTZ FELDSPAR PORPHYRY (7c). Siliceous matrix with 1-2mm anhedral quartz and feldspar crystals. Medium grey blue black in colour. Massive. Contact - 80 degrees. Trace pyrite.						
106.50	106.80	Mafic volcanic flow. Silicified, dark grey to black in colour.						

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_tonne	Au g_tonne
106.20	111.75	Moderately foliated at 80 degrees. * MAFIC VOLCANIC FLOW (1a). Silicified. Moderate to well foliated. Moderate banding parallel to foliation. Medium to dark grey in colour. Minor veining. Foliation 60 degrees.						
111.75	113.05	* BANDED IRON FORMATION (4c) Magnetite rich zone with silicified mafic volcanic flow and quartz vein.						
111.75	112.00	Well banded mafic volcanic flow with 10-15% fine grained disseminated magnetite Black colour. Silicified. 6000 SI.						
112.00	112.30	Silicified mafic volcanic flow with 2% garnets 2-5mm wide in size. 2-5% pyrrhotite, 1% pyrite, disseminated and in 1-2cm bands. Banding 75 degrees.						
112.30	112.40	Quartz vein and intense silicification. 3% fine grained disseminated pyrite and pyrrhotite. Quartz vein is recrystallized.						
112.40	112.60	Silicified mafic volcanic flow.						
112.60	113.05	Quartz vein with chloritic partings. Recrystallized. Foliation - 60 degrees. Buff green colour. Wispy veinlets of pyrrhotite and fine grained disseminated pyrrhotite and pyrite.						
113.05	118.00	* MAFIC VOLCANIC & AMPHIBOLITIC FLOW (1a,1b). Moderate patchy silicification; Dark grey in colour; Minor banding;						
116.05	114.80	Amphibolized flow. 1-2mm clots. Moderately foliated - 70 degrees. Similar to amphibolized flow @ golden patricia property.						
118.00	118.00	* END OF HOLE - CASING PULLED.						

Hole No.	JKH88-06	Northing	L27+00W	Grid Orient	10.00	Depth	Dip	Azimuth	Test	Depth	Dip	Azimuth	Test	Started	21 SEPT.
Property	WHITMORE	Easting	5+33S	Grid Azim.	180.00	42.6	- 43		ROTO	99.7	- 43		ROTO	Finished	22 SEPT.
Location		Elevation		Length (M)	99.70									Drill Co.	FALCON
Claim No.	1020444	Departure		Dip-Collar	-45.00									Drill No.	003
Target	GEOPHYS. ANOM.	Latitude		Bearing	190.00									Drill For.	
Comments															
Logged by	E. MACDONALD	Checked by	M. EMCND												
Core	BD														

*Jeff Aclut*

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au	Au
							oz_tonne	g_tonne

SUMMARY

0.00	7.60	CASING.
7.60	18.56	MAFIC FLOW(1a)
18.56	23.88	FELDSPATHIC WACKE (5c)
23.88	32.70	INTERBANDED MUDSTONE (5j)
32.70	35.50	FELDSPATHIC WACKE (5c)
35.50	37.20	INTERBANDED MUDSTONE (5j)
37.20	62.25	INTERBANDED MUDSTONE/MAFIC FLOW (5j,1a)
62.25	62.40	MASSIVE PYRRHOTITE BAND/QUARTZ VEIN (MASS PD, DV)
62.40	73.51	INTERBANDED MUDSTONE (5j)
73.51	90.63	INTERBANDED MAFIC FLOW/MUDSTONE (1a), (5j)
90.63	94.90	MAFIC FLOW (1a)
94.90	93.60	FELDSPAR WACKE (5C)
93.60	99.70	MUDSTONE (5j)
99.70	99.70	END OF HOLE.

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FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_tonne	Au g_tonne
0.00	7.60	* CASING.						
7.60	18.56	* MAFIC FLOW(1a) Dark green, fine grained, weakly foliated and weakly sheared. 5% carbonate alteration along fractures < 1cm, with local quartz as irregular filling containing 2-3% disseminated pyrite. 1% pyrite, disseminated, 1mm blebs in foliation partings. contains 5-20% biotite. Locally moderate shearing; 5-10% 1-2mm hornblende; fractures up to 50% biotite alteration; 2% pyrite, disseminated and 2mm blebs. 11.30m - foliation - 36 degrees.						
15.23	15.43	Mudstone (5j) Upper contact - 66 degrees. Lower contact - 2cm gradational. Light to medium blue grey, fine grained feldspar-rich, 5% biotite. Foliation - weakly foliated - 50 degrees.						
17.24	17.45	Amphibolitic, 1-2mm amphibole clots. 1% pyrite, disseminated. 17.24m - upper contact - 56 degrees 17.45m - lower contact - 32 degrees, moderately sheared 2cm, 3-4% pyrite 18.56m - Lower contact - 56 degrees.						
18.56	23.86	* FELDSPATHIC WACKE (5c) Medium brown-grey, moderately to strongly foliated, fine grained. Moderately sericitized, feldspar rich. 10% biotite. schistose. 2-3% pyrite clots as foliation infillings. 19.50 - foliation - 62 degrees						
20.71	21.04	Mudstone (5j) Dark green-grey. Strongly chloritized, weak to moderately biotiferous, fine grained, moderately foliated. 1-2% pyrite, clots parallel to foliation. 20.71 - Upper contact - 65 degrees. 20.90 - foliation - 61 degrees. 21.04 - lower contact - 60 degrees. 21.50 - foliation - 50 degrees.						
21.83	23.00	similar to 20.71 - 21.04 Upper contact - 55 degrees 22.30 - foliation - 65 degrees. Lower contact 62 degrees.						
23.86	32.70	* INTERBANDED MUDSTONE (5j) Strongly foliated, interbanded feldspar rich, dark grey with chlorite, mica, diopside rich greenish bands locally. 10% muscovite, 5% biotite as foliation parting infillings locally. 2-5% pyrrhotite, pyrite, disseminated and as clots along foliation planes, in feldspar rich, dark grey host mainly. 5% garnets, pink, sub-anhedral < 2mm. As garnet rich clots in bands occur in feldspar rich, dark grey host (mica, diopside, chlorite poor) locally strongly sheared. Locally quartz rich in bands. 5-10% diopside(?) massive to 5mm crystals locally. Weakly chloritized, < 2mm, along some bands locally.						

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_tonne	Au g_tonne
25.80	35.50	25.80m - foliation 55 degrees - feldspar rich dark grey host. + FELDSPATHIC WACKE (5c) Light green grey. feldspar rich, weakly foliated, fine grained. 10-15% biotite as foliation parting infillings. 33.90m - grades into medium to coarse grained wacke, with biotite clots 20%, up to 5mm along foliation planes.						
35.80	37.20	* INTERBANDED MUDSTONE (5j) Light to medium grey, feldspar rich with 1-2% pyrrhotite, pyrite along foliation planes. 2-3% < 3mm pink garnets, sub-euhedral, showing sulphide replacement near rims.						
35.80	36.44	3% pyrrhotite, pyrite, stringers and along shearing. 37.20m - lower contact - broken core						
37.20	62.25	* INTERBANDED MUDSTONE/MAFIC FLOW (5j,1a) (1) dark grey feldspar rich, fine grained, weakly foliated, locally sericitized bands, 10-15% biotite. 1-2% pyrite, locally bands with 5% pyrite, 10% pyrrhotite, from 48.00 - 50.95m (2) banded 1-5mm mudstone. Medium green, chloritized, biotiferous, with muscovite locally bands with 5% pyrite, 10% pyrrhotite from 48.00 - 50.95. (3) quartz clots/feldspar bands < 2mm, along foliation, 20% biotite, 1-2% 1mm garnets. (4) locally coarse grained feldspathic wacke, 1 times 5mm biotite clots along foliation, of dark grey feldspar rich wacke. Strongly foliated. (5) interbanded with mafic flow, similar to 7.60 - 18.56. 47.80m - foliation - 62 degrees						
52.92	53.08	Quartz feldspar porphyry Light grey with white crystals, weakly sheared. 1-3mm feldspar, sub-euhedral, 15%. 1-3mm quartz, clear, 5-10%. 10% biotite, subparallel to parallel to foliation. Lower contact - irregular Upper contact irregular.						
53.00m		53.00m - foliation - 62 degrees.						
60.31	61.01	5% pyrite, 10% pyrrhotite locally. 2-3%, < 2mm staurolite crystals, subhedral, red brown, clustered in bands.						
62.25	62.40	* MASSIVE PYRRHOTITE BAND/QUARTZ VEIN (MASS PQ,QV) 22cm pyrrhotite band followed by 4cm quartz vein. Massive pyrrhotite band hosting randomly: 10-15% quartz clots; 5% are > 5mm; 10% are < 2mm. 5% feldspar? clots, with size as per quartz. 7-3% staurolite, < 1-2m, sub-euhedral. Quartz vein medium gray with 15% pyrrhotite clots/stringers, 10% feldspar clots banded parallel to foliation of mudstone host rock.						
62.40	73.51	+ INTERBANDED MUDSTONE (5j) Similar to 37.20 - 55.94. 1% quartz veinlets, < 2mm wide, parallel foliation. Trace to 2% pyrite, bleb and stringers along foliation. Weak to moderate sericitization, local. 5% staurolite crystals, red brown 1-10mm, sub euhedral, in clusters like random stringers.						

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_tonne	Au g_tonne
65.00	66.30	Quartz staurolite vein. Broken core, approx. 10cm wide. 25% < 2mm staurolite crystals, clustering nearer rims. 10% orange k-spar clots along rim, in host with 2-3% carbonate patches. Trace graphite. Oxidized by H2O (green film)						
67.48	69.00	10-15% staurolite crystals, up to 3mm wide, 1cm long, oriented parallel to foliation. No sulphides visible.						
73.17	77.30	Moderately silicified with 2-3% quartz blebs < 5mm and quartz veinlets parallel to foliation.						
73.51	80.63	* INTERBAND MAFIC FLOW/MUDSTONE (1a), (5j) Local 3-4% pyrrhotite, and 1% pyrite, disseminated and blebs parallel to foliation.						
75.20	76.25	1-2% pyrrhotite, 3-5% pyrite as blebs/stringers along foliation.						
76.95	77.55	1-2% pyrrhotite, 3-4% pyrite as blebs/stringers along foliation.						
80.61	80.63	Quartz vein - white Biotite in fractures, 2-3% Core axis angle - 55 degrees						
80.63	84.90	* MAFIC FLOW (1a) moderately foliated, 2-3% quartz veinlets parallel to foliation. Foliation 65 degrees. 84.90 - lower contact - 65 degrees.						
84.90	93.60	* FELDSPAR WACKE (5C) Grey brown, medium to coarse grained, feldspar wacke. Sericitized, muscovite rich. Moderately sheared. 5% random 1-2mm pink garnets. local sulphides 5% pyrite bleb along foliation. 87.50 - foliation - 68 degrees.						
93.60	99.70	* MUDSTONE (5j) Grades to fine grained mudstone, more felsic looking. 1-2% < 2mm pink subhedral garnets. locally 5% pyrite blebs parallel to foliation. Feldspar rich.						
99.70	99.70	* END OF HOLE. Casing pulled.						

<p>Hole No. JWH86.07                  Property WHITMORE                  Location                  Claim No. 1020431                  Target GEOPHYS. ANDM.                  Comments                  Logged by M. ENDND                  Core BQ</p>	<p>Northing 4+28S                  Easting 19+00W                  Elevation                  Departure                  Latitude</p>	<p>Grid Orient 10.00                  Grid Azim. 180.00                  Length (M) 108.80                  Dip-Collar -45.00                  Bearing 190.00</p>	<p>Depth Dip Azimuth Test                  50.0 - 43 190 ROTO                  Depth Dip Azimuth Test                  102.0 - 41 190 ROTO</p>	<p>Started 21 SEPT.                  Finished ed 22 SEPT.                  Drill Co. FALCON                  Drill No. 003                  Drill For.</p>
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*Jeff A. Hunt*

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_tonne	Au g_tonne
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SUMMARY

0.00	3.00	CASING.						
3.00	11.42	MUDSTONE (5j)						
11.42	15.20	AMPHIBOLITIZED FLOW (1a)						
15.20	25.28	FELDSPAR BIOTITE SCHIST.						
25.28	36.53	COARSE BRAINED MAFIC FLOW (1g)						
36.53	40.45	QUARTZ PORPHYRY (7a)						
40.45	45.58	AMPHIBOLITIZED FLOW (1a)						
45.58	52.40	SHEAR ZONE/FAULT GOUGE						
52.40	58.89	INTENSELY SILICIFIED AND SERICITIC ZONE.						
58.89	59.71	SULPHIDE IRONSTONE (4f)						
59.71	67.18	MUDSTONE (5j)						
67.18	79.75	MAFIC FLOW (1a)						
79.75	99.61	MUDSTONE (5j)						
99.61	108.80	INTENSELY SILICIFIED MUDSTONE (5j, sil)						
108.80	108.80	END OF HOLE.						

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FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_tonne	Au g_tonne
0.00	3.00	* CASING.						
3.00	11.42	* MUDSTONE (5j) Dark green to green, Fine grained. Weakly foliated. Abundant quartz carbonate veining; 5mm - 10cm wide with varying core axis angle Locally biotiferous.						
9.49	10.08	Quartz porphyry Blue grey moderately foliated. 5% biotite stringers Irregular contacts. 11.00m - banding 46 degrees						
11.42	15.20	* AMPHIBOLITIZED FLOW. (1o) Dark green, amphibolitized and foliated. Trace pyrite along fractures and within quartz seams.						
13.16	14.30	Quartz porphyry. Same as 9.49 - 10.08. Contacts - 5 degrees						
15.20	25.28	* FELDSPAR BIOTITE SCHIST. Intercalated bands (30-200cm) of buff brown and green brown schist. Sedimentary origin? wispy fine grained biotite bands. Sericitic sections common within feldspar biotite schist. 20-40cm wide sections of chlorite biotite schist. Locally garnetiferous(almandine?), commonly associated with pyrite bands.						
19.80	24.14	Quartz rich garnet-biotite-chlorite schist. Moderately to strongly silicified. 10-15% garnets; commonly segregated into bands as grain size increases from fine to coarse. Sulphides occur in irregular bands and stringers as fine crystalline aggregates. 4% pyrite, 3% pyrrhotite, trace chalcocopyrite. Most concentrated sulphides are at 19.83 - 19.99, 21.88 - 22.00, 23.07 -23.17. 22.00m - schistosity - 61 degrees						
24.14	25.28	Quartz rich biotite - staurolite schist. Strongly to intensely silicified. Moderately to strongly folded. Potassic rich pods, localized. 5% medium to coarse grained euhedral staurolite crystals. 24.43 - 10cm wide blue grey quartz (55 degrees to core axis angle) with minor chlorite partings.						
25.28	36.53	* COARSE GRAINED MAFIC FLOW (1g) Mottled green black, medium to coarse grained. Strongly folded uphole decreasing to weakly foliated with local shears. Sparse quartz and quartz-carbonate veins with biotiferous haloes. Locally biotiferous. Trace pyrite as snears along fractures and trace chalcocopyrite as blebs.						
25.28	26.71	Strongly to intensely silicified section. 32.70 - shear - 68 degrees 33.39m: 11cm wide blue grey quartz porphyry with trace disseminated sulphides.						
36.53	40.45	* QUARTZ PORPHYRY (7a) Blue grey to grey, moderately foliated. Medium to coarse grained quartz phenocrysts (35 - 45%).						



FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz/tonne	Au g/tonne
		Weakly sericitic. Thin biotite lenses define foliation. Trace very fine grained disseminated sulphides. Upper contact - 56 degrees Lower contact - 60 degrees 39.31: 10cm wide section with 5mm to 1cm wide hematite pods Foliation 58 degrees.						
40.45	45.58	* AMPHIBOLITIZED FLOW(1a) Green to dark green, massive to strongly foliated. Foliation increases with depth. Small brecciation zones with calcite cement. Moderately biotiferous, decreasing downhole. Trace disseminated sulphides. 44.80m - foliation - 27 degrees.						
45.58	52.40	* SHEAR ZONE/FAULT BOUGE Green to dark green angular, coarse to very coarse flow fragment cemented together by calcite. Core loss. Trace to 1% localized hematite associated with carbonate cement.						
51.27	51.50	Intensely fractured, blue grey quartz vein with minor crosscutting potassium rich veinlets.						
52.09	52.40	Decrease in colour index of clasts.						
52.40	58.89	* INTENSELY SILICIFIED AND SERICITIC ZONE. Volcanic origin? Blue grey to brown grey with greenish bands. Moderately garnetiferous: 3-4% fine to medium grained skeletal almandine garnets. 57.00m - foliated - 48 degrees						
57.91	58.12	Intensely sericitic						
58.36	58.69	Intensely sericitized bands. 58.60m - foliation - 45 degrees						
58.89	59.71	* SULPHIDE IRONSTONE(4f) Moderately brecciated, strongly silicified. Mudstone and sulphide bands are contorted/disturbed due to silica injection. Fine crystalline aggregates of sulphides as discontinuous bands. 2% pyrite, 3-4% pyrrhotite. Weakly garnetiferous; 1-2% fine to medium grained localized almandine garnets						
59.71	67.18	* MUDSTONE(5j) Dark green fine to medium grained and finely laminated. Weakly to moderately biotiferous. Zones of weak to strong silicification. 61.40 - foliation - 27 degrees.						
61.50	63.85	Moderately to strongly silicified. Blue grey bands of quartz intercalated with weakly silicified mudstone bands at a decimetre scale. Silicification increases downhole. Thin stringers and bands of sulphides. 2-3% pyrite, 1-2% pyrrhotite. Irregular contacts. 62.50 - foliation - 66 degrees. 65.07:30cm shear; 21 degrees.						

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_tonne	Au g_tonne
66.45	67.68	Moderately silicified with almadine garnet aggregates. No sulphides. 67.50 - foliation - 57 degrees.						
7.18	79.75	* MAFIC FLOW(1a) Dark green, weakly amphibolitized and moderately foliated. Moderately abundant diffuse, ptymatic quartz veins. locally 2-3% fine grained, skeletal garnets. Locally biotiferous: fine grained, disseminated. Moderately silicified. Trace disseminated pyrite within quartz veins.						
7.54	67.82	Grey to blue grey quartz vein with 2-3% pyrite as smears along fractures and as fine crystalline aggregates surrounding hostrock inclusions. Irregular contacts. 68.80 - foliation - 74 degrees. 72.20 - foliation - 72 degrees 72.87: 5cm wide blue grey quartz vein with 1% euhedral pyrite, contacts - 42 degrees. 73.20 - 15cm wide, brecciated, diffuse quartz-carbonate vein with 2-3% pyrrhotite. Irregular contacts 73.50: 3cm wide blue grey quartz vein with trace to 1% pyrite along fractures Contacts 50 degrees.						
73.69	76.87	Moderately silicified, locally biotiferous flow with localized occurrences of pyrrhotite (1-2%) wisps.						
76.87	77.77	Intensely silicified, weakly sheared. locally moderately sericitized distorted chloritic bands. 3-4% pyrrhotite, 3% pyrite. Sulphides occur as moderately contorted stringers. 77.00m - foliation - 57 degrees. 77.2i: 2cm wide garnetiferous band.						
76.53	78.70	Same as 76.87 - 77.77 78.60 - foliation 70 degrees.						
79.75	79.75	Shear - 38 degrees						
79.75	99.61	* MUDSTONE. (5j) Green to grey green, fine grained, weakly to moderately foliated. 2-5% medium to very coarse grained psikillitic staurolite, psikiloblasts are euhedral pyrite. staurolite occurs randomly and as bands associated with thin parallel veinlets. Weakly biotiferous. Trace disseminated pyrite. 86.00 - foliation - 60 degrees 93.30 - foliation - 63 degrees 97.80 - foliation - 67 degrees						
99.61	108.80	* INTENSELY SILICIFIED MUDSTONE. (5j,s11) Grey, massive to weakly foliated. Locally sparsely garnetiferous. 2-3% biotite throughout. Abundant diffuse, crosscutting quartz veins. 103.50 - foliation - 78 degrees.						
107.95	108.13	Muscovite horizon. Coarse grained muscovite plates and books with trace 2% chlorite and 1% pyrite. Core axis angle - 62 degrees						
108.80	108.80	* END OF HOLE. Not cemented.						

FROM TO DESCRIPTION SAMPLE FROM TO WIDTH Au Au  
oz\_tonne g\_tonne

Casing pulled.

Hole No.	JWH83.08	Northing	1+85N	Grid Orient	10.00	Depth	Dip	Azimuth	Test	Depth	Dip	Azimuth	Test	Started	22. SEPT
Property	WHITMOPE	Easting	22+00W	Grid Azim.	180.00	50.0	- 43		ROTO	99.0	- 39		ROTO	Finished ed	23. SEPT
Location	1020433	Elevation		Length (M)	108.80									Drill Co.	FALCON
Claim No.	<del>1020433</del>	Departure		Dip-Collar	-45.00									Drill No.	003
Target	BEDPHYS. ANOM.	Latitude		Bearing	170.00									Drill For.	
Comments															
Logged by	J. ACKERT	Checked by	M. EMOUD												
Core	BQ														

*Jeff Akert*

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au	Au
							oz_tonne	g_tonne

SUMMARY

0.00	1.50	CASING.						
1.50	11.95	AMPHIBOLITIZED MAFIC FLOW (1a)						
11.95	34.10	MAFIC FLOW. (1a)						
34.10	39.90	CHLORITE-SERICITE SCHIST						
39.90	43.40	MAFIC FLOW (1a)						
43.40	49.60	GRANITIC DYKE. (Bn)						
49.60	51.20	SILICIFIED MAFIC FLOW. (1a)						
51.20	59.20	AMPHIBOLITIZED FLOW. (1a)						
59.20	61.90	MUDSTONE. (5j)						
61.90	77.50	MAFIC FLOW. (1a)						
77.50	81.20	GRANITIC DYKE (Bn)						
81.20	85.40	MUDSTONE and IRON FORMATION (oxide) (5j) (4c)						
85.40	97.90	MAFIC FLOW. (1a)						
97.90	102.00	GRANITIC DYKE. (Bn)						
102.00	106.80	MAFIC FLOW. (1a)						
106.80	108.80	END OF HOLE.						

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FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_tonne	Au g_tonne
0.00	1.50	* CASING.						
1.50	11.95	* AMPHIBOLITIZED MAFIC FLOW (1a) Fine grain to medium grain mafic flow; Mottled texture from hornblende and chlorite clots; Up to 10% silica as interstitial quartz; Grey green in colour; Moderate foliation at 65 degrees Minor veining as quartz veinlets; Minor biotite alteration;						
11.95	34.10	* MAFIC FLOW. (1a) Fine grained flow, homogeneous; Grey green in colour; Minor veining as carbonate veinlets; Pyrrhotite and biotite associated with carbonate. Pyrrhotite occurs as fine grained disseminations. Weak foliation at 75 degrees.						
18.10	18.60	Carbonate vein with pyrrhotite. 2-3% pyrrhotite in seams and disseminated adjacent to vein. 1% 2-3mm pink garnets.						
23.20	23.20	foliation 70 degrees						
23.50	25.00	Moderately foliated flow. 1% disseminated pyrite, pyrrhotite along foliation plane.						
27.40	28.20	Granitic dyke. Kspar, quartz and minor hornblende, muscovite, garnet. Pink in colour. Pegmatitic. Contact 45 degrees.						
34.10	39.90	* CHLORITE-SERICITE SCHIST Extremely well foliated. Grey brown in colour. Sections of pervasive silicification. Up to 5% pyrite, 1% pyrrhotite. Sulphides occur as fine grained aggregates and wispy stringers. Stringers are parallel to foliation and crosscutting foliation.						
34.10	35.00	sericite and chlorite rich section. Minor quartz.						
35.00	35.50	Increased quartz content as blue grey veins parallel to foliation. Veins 2cm - 2cm wide. 5% pyrite, 1% pyrrhotite.						
35.50	36.00	Pervasive foliation 5% pyrite, 1% pyrrhotite.						
36.00	37.00	Brecciated section. Brecciated by massive fine grained black chlorite. Brecciated fragments 2-3cm in size. Interstitial chloritization 1-5mm wide 36.90 - 37.00 muscovite-sericite schist adjacent to contact.						
37.00	37.00	Sharp contact with less altered massive flow. Contact 60 degrees.						
37.00	37.95	Patchy sericitization, chloritization and silicification; 2-3% sulphides, pyrite & pyrrhotite; 37.60 2cm wide blue grey quartz vein. 37.80 - foliation - 50 degrees						

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_tonne	Au g_tonne
37.95	38.80	Moderate to pervasive silicification. Grey to blue grey in colour. pervasive quartz veining. moderate to intense sericitization and chloritization. minor black chlorite in seams.						
38.00	39.90	Weakly foliated flow. Pervasive silicification. Trace pyrite.						
39.90	43.40	* MAFIC FLOW (1a) Massive to weakly foliated; Weak pervasive silicification. Trace pyrite. Green grey in colour.						
43.40	49.60	* GRANITIC DYKE. (6n) Pegmatitic. Kspar, quartz, hornblende, sericite, muscovite. Pink in colour. 1% blades of hornblende, 1-5mm long.						
49.60	51.20	* SILICIFIED MAFIC FLOW. (1a) Grey blue in colour. silicification occurs as blue grey veinlets and stringers parallel to foliation Discontinuous veinlets look similar to fragments. Trace pyrite						
51.20	59.20	* AMPHIBOLITIZED FLOW. (1o) Green grey in colour; 1-2mm clots of amphiboles and chloritized amphiboles. Minor mottled look (similar to 1.50 - 11.95). Minor carbonate veining, quartz veining.						
59.20	61.90	* MUDSTONE. (5j) silicified, pyrrhotite rich mudstone. 2-3% lam garnets, usually in close clusters and bands; compositional banding with pyrrhotite seams. Foliation is erratic indicating folding ie. from 25 to 90 degrees. Average foliation 60 degrees Silicification is patchy but intense. 2% pyrrhotite, trace pyrite.						
61.50	77.50	* MAFIC FLOW. (1a) Massive to moderately foliated. Grey green in colour. Rare veining; Ubiquitous granitic dyke; Pyrrhotite occurs as fine grained disseminations and aggregates smeared along foliation planes.						
62.20	62.55	Alkali feldspar granite. Plagioclase, smoky quartz, muscovite.						
63.50	65.00	Granitic dyke. Kspar, smoky quartz, hornblende, chlorite, muscovite. Pegmatitic. contact 70 degrees						
65.10	71.40	2-3% blue grey discontinuous quartz veinlets; Minor biotite alteration; Trace pyrite, pyrrhotite.						

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_tonne	Au g_tonne
71.40	72.10	Silicified flow. 3% disseminated pyrrhotite. 5% biotite. Pervasive silicification produces blue grey colour.						
72.10	73.40	Granitic dyke. Pegmatitic Kspar, quartz, hornblende, minor muscovite.						
77.50	81.20	* GRANITIC DYKE (8n) Pegmatitic, with 1cm plagioclase; 2-3mm k-spar Interstitial quartz and hornblende. Minor muscovite and garnet. contact 85 degrees.						
81.20	85.40	* MUDSTONE and IRON FORMATION (oxide) (5j) (4c) Well banded silicified unit. Brown to grey blue in colour. Up to 3% sulphides pyrrhotite > pyrite. Minor magnetite. Banding is 1-3cm wide. Alteration as chloritization, silicification and sericitization. Moderately magnetic. Banding 55 degrees.						
84.00	85.40	Dark grey to black in colour. Increased magnetism. Pyrrhotite as wispy stringers.						
85.40	97.90	* MAFIC FLOW. (1a) Massive. Grey black green in colour. Minor veining as quartz and carbonate veinlets. Some veins are folded, pygmatic producing a series of "s" folds.						
89.50	90.10	Medium grained granitic dyke. Minor coarse grained crystals. contact 45 degrees.						
93.40	93.75	Granitic dyke. Plagioclase feldspar rich. contact 55 degrees.						
97.90	102.00	* GRANITIC DYKE. (8n) Kspar, plagioclase, smokey quartz, hornblende, muscovite. contact 60 degrees.						
102.00	109.80	* MAFIC FLOW. (1a) Massive. Grey black in colour. Patchy silicification. Minor veining as quartz and carbonate veinlets.						
109.80	109.80	* END OF HOLE. casing pulled.						

Hole No.	JWHSB.09	Northing	0+40M	Grid Orient	10.00	Depth	Dip	Azimuth	Test	Depth	Dip	Azimuth	Test	Started	24 SEPT.
Property	WHITMORE	Easting	30+00W	Grid Azim.	160.00	50.0	- 43		ROTD	99.4	- 42		ROTD	Finished ed	24 SEPT.
Location		Elevation		Length (M)	99.40									Drill Co.	FALCON
Claim No.	1020445	Departure		Dip-Collar	-45.00									Drill No.	003
Target	GEOPHYS.ANDM.	Latitude		Bearing	170.00									Drill For.	
Comments															
Logged by	E. MACDONALD	Checked by	M. EMDND												
Core	BD														

*Jeff Hunt*

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au	Au
			oz_tonne g_tonne					

SUMMARY

0.00	4.60	CASING						
4.60	5.63	MUDSTONE (5j)						
5.63	11.65	MAFIC FLOW (1a)						
11.65	13.78	MUDSTONE (5j)						
13.78	14.68	LITHIC WACKE (5c)						
14.68	19.54	MAFIC FLOW (1a)						
19.54	29.70	AMPHIBOLITIZED FLOW (1o)						
29.70	35.49	MAFIC FLOW (1a)						
35.49	40.73	MUDSTONE (5j)						
40.73	41.76	SULPHIDE IRONSTONE (4f)						
41.76	45.60	MUDSTONE (5j)						
45.60	48.46	INTENSELY SILICIFIED SULPHIDE IRONSTONE (4f, e11)						
48.46	55.95	MUDSTONE (5j)						
55.95	58.43	AMPHIBOLITIZED FLOW (1o)						
58.43	60.30	SULPHIDE IRONSTONE (4f)						
60.30	67.75	AMPHIBOLITIZED FLOW (1o)						
67.75	68.10	MUDSTONE (5j)						
68.10	70.25	SULPHIDE IRONSTONE (4f)						
70.25	74.13	MUDSTONE (5j)						

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FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_tonne	Au g_tonne
4.13	80.96	AMPHIBOLITIZED FLOW (1a)						
80.96	82.90	SULPHIDE IRONSTONE (4f)						
82.90	84.35	AMPHIBOLITIZED FLOW (1a)						
84.35	99.40	MUDSTONE (5j)						
99.40	99.40	END OF HOLE.						

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_tonne	Au g_tonne
0.00	4.60	* CASING						
4.60	5.63	* MUDSTONE (5j) Fine grained, light grey, weakly foliated. 15% biotite along foliation planes. 5.00 - foliation - 52 degrees.						
5.30	5.33	Quartz vein. Dirty white with 5-10% muscovite. core axis angle - 65 degrees.						
5.52	5.57	Quartz carbonate vein. Dirty brown-grey-white. Moderately carbonatized in bands. Core axis angle - 57 degrees.						
5.63	11.65	* MAFIC FLOW (1a) Fine grained, medium green-grey, weakly foliated, weakly sheared. 10-15% fine to medium grained, splotchy dark green mafic clots, elongated parallel to foliation. 10% fine grained felsic streaks, parallel to foliation. 5% grey quartz veinlets, blebs as foliation infillings. 5% biotite in local sheared areas. 1-2% pyrite as blebs along foliation.						
7.65	7.90	Sheared patches. 2-3% pyrrhotite, 1% pyrite blebs. 1cm grey quartz blebs, veins, through altered patches. 9.70 - foliation - 52 degrees.						
11.65	13.78	* MUDSTONE (5j) Fine grained, dark green, weakly foliated. 5-10%, fine grained mafic clots.						
11.65	11.95	Local 5% pyrite blebs. 12.00 - Foliation 59 degrees.						
13.78	14.68	* LITHIC WACKE (5d) Light green with 20% fine grained mafic clasts, parallel to moderate foliation. 13.78 - upper contact - 55 degrees. 14.00 - foliation - 50 degrees. 14.65 - Lower contact - gradational						
14.68	19.54	* MAFIC FLOW (1a) Fine grained, weak to moderately sheared. 2-3%, 1-2mm quartz veinlets along foliation. 1% pyrite, 1% pyrrhotite as fine grained blebs.						
16.50	19.54	Moderately silicified.						
19.54	29.70	* AMPHIBOLITIZED FLOW (1c)						
19.54	22.27	Amphibolitized mafic flow. Weakly foliated. Moderately silicified. 10-20% fine to medium grained amphibole clots. 1-2% pyrite blebs. Local feldspar rich patches along foliation with 2-3% pyrrhotite. 19.54 - upper contact - 65 degrees. 21.00 - foliation - 65 degrees. 22.27 - lower contact - 2cm shear.						

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_tonne	Au g_tonne
22.27	29.70	Amphibolitized flow Medium to coarse grained, medium grey green, blotchy. Weakly foliated. Moderately silicified. 5-10% quartz blebs along foliation. 20% biotite oriented along foliation. 2-3% pyrite blebs. 29.70 - lower contact gradational.						
22.27	22.80	Moderately sheared.						
29.70	35.49	* MAFIC FLOW (1a) Fine grained, medium green, weakly foliated. Local quartz-feldspar stockwork, up to 15mm wide, oriented along foliation planes, with 2-3% pyrite and pyrrhotite blebs.						
29.70	29.90	10-20% medium to coarse grained sub-rounded fragments: quartz rich, speckled medium grey-white, containing 3-4% pyrite. Oriented along foliation. 29.90 - gradational loss of clasts.						
34.00	35.49	Grades into medium grained, weakly foliated, amphibolitic mafic flow containing up to 15% amphibolitic clots. 5% pyrite blebs along foliation. Upper contact gradational. 35.49 - lower contact is irregular quartz vein.						
35.46	35.49	3cm quartz vein. Medium grey with 5% pyrite along fractures. Irregular boundaries.						
35.49	40.73	* MUDSTONE (5j) Dark grey, weakly foliated. Locally 10% biotite as foliation infillings.						
35.49	39.80	5% fine to medium grained, pink subhedral garnets, along foliation. 2-3% pyrite along foliation. 37.50 - foliation - 68 degrees.						
40.73	41.76	* SULPHIDE IRONSTONE (4f) Dark grey mudstone moderately interbanded with 5% grey quartz blebs along foliation 15% pyrrhotite, 5-7% pyrite stringers, blebs.						
40.40	41.76	5% pyrrhotite, 10-15% fine to medium grained pink subhedral garnets occur in stringers and clots along foliation. 40.73 - upper contact - gradational 41.10 - banding - 60 degrees. 41.76 - lower contact - 65 degrees						
41.76	45.60	* MUDSTONE (5j)						
41.76	44.86	Medium green grey, fine grained, weakly foliated. 5% quartz veinlets along foliation. 1-2% pyrite along foliation. 43.50 - foliation - 60 degrees Lower contact - 70 degrees						
44.66	45.02	Feldspathic wacke Brown grey, medium grained, moderately sheared. lower contact - 60 degrees.						
45.05	45.60	Dark grey, weakly foliated. 2-3% fine to medium grained, pink subhedral garnets along foliation. 5% pyrite blebs oriented along foliation. 45.60 - lower contact - gradational						

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_tonne	Au g_tonne
45.60	48.46	* INTENSELY SILICIFIED SULPHIDE IRONSTONE (4f, sil) Weakly sheared, moderately interbanded: 25% medium grey mudstone, silicified. 50% grey quartz (as replacement). 20-25% pyrrhotite, 5% pyrite as stringers, blebs along banding. 46.70 - foliation - 50 degrees.						
48.22	48.46	Interbanded: 60% mudstone, light brown grey, micaceous. 25% grey quartz bands (as replacement) 10% pyrrhotite as stringers, blebs along banding.						
48.46	55.95	* MUDSTONE (5j) Fine grained, weakly foliated. Silicified. Sheared patches with 10-15% pyrrhotite. 2-3% pyrrhotite stringers throughout.						
50.00	53.00	10% light grey quartz blebs, veinlets oriented along foliation. 50.40 - foliation - 52 degrees						
53.00	55.95	Grading to amphibolitic flow? 20-25% fine to medium grained grey quartz clots (amphibole clots replacement?) often sub-angular. Oriented along foliation. 10% biotite as foliation infillings. < 5% pyrite blebs, stringers along foliation.						
55.95	58.43	* AMPHIBOLITIZED FLOW (fo) Medium to coarse grained, weakly foliated, weakly sheared. Local grey quartz as amphibole clots replacement. 5% 1-2mm quartz veinlets along foliation. 10-20% biotite infillings along shear planes. 55.95 - upper contact - 75 degrees. 56.80 - foliation - 60 degrees.						
58.43	60.30	* SULPHIDE IRONSTONE (4f) Fine grained, medium green grey, moderately banded, weakly sheared.						
58.43	58.70	Moderately silicified. 1-2cm bands. 1-2% pyrrhotite, pyrite blebs. 58.60 - foliation - 75 degrees 58.70 - lower contact - gradational						
58.70	59.08	Silicified. Locally moderately carbonatized. 60% medium grey mudstone. 15% grey quartz. 15% pyrrhotite, 5% pyrite as stringers, blebs along foliation. 5% 1-3mm pink subhedral garnets. 58.90 - banding - 70 degrees						
59.08	59.28	Moderately sheared, weakly deformed bands. Weakly carbonatized. 30% garnet. 25% light grey mudstone. 15% grey quartz. 10% pyrite stringers, blebs. 10% pyrrhotite; including 2.5cm wide massive clots in quartz rich patch 59.28 - lower contact - gradational, sheared.						

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_tonne	Au g_tonne
59.28	60.30	< 3cm wide bands, composed of medium to light green mudstone. Silicified. 10% quartz veinlets, blebs along foliation. 5% pyrite, 1-2% pyrrhotite as stringers, blebs along foliation. 1-2% fine grained, pink subhedral garnets. 60.00 - foliation 65 degrees 60.30 - Lower contact - gradational.						
60.30	67.75	* AMPHIBOLITIZED FLOW (10)						
60.30	63.09	Medium green grey, massive to weakly foliated. < 10% amphibole clots, 10% grey quartz clots (amphibole clot replacement). 10-15% biotite along foliation. 63.09 - lower contact - irregular.						
63.09	67.75	Coarse grained, massive to weakly foliated. 66.70 - foliation - 55 degrees 67.75 - lower contact - 72 degrees						
67.75	68.00	* MUDSTONE (5j) Dark green grey, massive to weakly foliated. No sulphides. 67.85 - foliation - 50 degrees 68.00 - lower contact - 55 degrees						
68.00	70.25	* SULPHIDE IRONSTONE (4f) Moderately banded, weakly sheared. Silicified. 60% medium grey green mudstone. 15% grey quartz 5-10% fine to medium grained, pink subhedral garnets. 5-7% pyrrhotite including local 1.5cm massive pyrrhotite bleb. 10% pyrite as stringers, blebs along foliation. 2-3%, 1-2mm diopside crystals.						
70.25	74.13	* MUDSTONE (5j) Dark green, weakly foliated. 2-3% pyrite, disseminated and blebs along foliation. Local quartz veinlets with pyrite rimming.						
70.06	70.10	White quartz vein with 25% chlorite, mafic blebs, 5% pyrite. Core axis angle - 70 degrees						
73.60	73.61	Quartz vein - similar to - 70.06 - 70.10 Core axis angle - 70 degrees.						
73.64	73.65	Quartz vein - similar to - 70.06 - 70.10. Core axis angle - 70 degrees.						
74.13	80.96	* AMPHIBOLITIZED FLOW (10) Fine grained, dark green with white speckles, weakly foliated. 10% felsic micro streaks along foliation. 5% quartz-feldspar rich blebs along foliation, up to 2cm wide. Locally biotiferous. 2-3% pyrite stringers. 77.00 - foliation - 63 degrees						
80.09	80.96	Moderately sheared. Grading to medium grained amphibolite. Biotiferous. 5% quartz veinlets. 5% pyrite blebs and stringers along shearing. 80.09 - Upper contact - 55 degrees						

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_tonne	Au g_tonne
		90.50 - foliation 55 degrees						
80.96	82.90	* SULPHIDE IRONSTONE (4f)						
80.96	82.00	Silicified, moderately interbanded: 45% green to grey mudstone. 25% grey quartz (as replacement). 10% pink feldspar clots. Local carbonatized stringers. 10% pyrrhotite, pyrite as blebs stringers along foliation. 80.96 - upper contact - 55 degrees, weakly gradational. 81.40 - foliation - 53 degrees						
82.00	82.40	Amphibolitized flow. Medium grained. 2-3% pyrrhotite, 1-2% pyrite blebs. Diopside rich bands. 82.00 - upper contact - 60 degrees						
82.40	82.90	Sulphide ironstone. Similar to 80.96 - 82.00 65% greenish grey mudstone. 5% quartz rich. 82.90 - lower contact - 62 degrees						
82.90	84.35	* AMPHIBOLITIZED FLOW (1o)						
82.90	83.33	Diorite Medium grained, moderately foliated. 70% fine grained feldspar clots, elongated slightly along foliation. 20% biotite along shearing. 5% pyrrhotite, 2-3% pyrite as blebs along foliation. Locally interbanded with amphibolitized flow below. 82.90 - Upper contact - 62 degrees. 83.33 - Lower contact - 62 degrees.						
83.33	84.35	Amphibolitized flow Fine grained, weak to moderately foliated. 10% biotite, locally 25% near lower contact. 2-3% pyrrhotite, pyrite as blebs along foliation. Local diorite intrusions, < 10cm wide; contacts at 65 degrees. Diorite similar to 82.90 - 83.33, with up to 5% blebs pyrrhotite, pyrite along foliation. 83.80 - foliation - 63 degrees 84.35 - lower contact - obscured by broken core.						
84.35	99.40	* MUDSTONE (5j) Medium greenish grey, moderately banded. Silicified. 1-3cm bands. 2-3% pyrrhotite, pyrite as stringers, blebs along foliation. Local milky grey quartz veinlets, with up to 0.5% pyrite, pyrrhotite rimming.						
84.35	84.50	Sulphide ironstone. Similar to 82.40 - 82.90.						
87.50	94.40	Sulphides grade to 1% pyrite, pyrrhotite. Local sheared, alteration patches, diopside rich, with 3-5% pyrite, pyrrhotite.						
92.36	93.10	Quartz rich, weakly sheared, 1-2% pyrite, pyrrhotite.						
99.40	99.40	* END OF HOLE. Casing pulled. Hole not cemented.						

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FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_tonne	Au g_tonne
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45.6 - 48.5 Intensely Silicified BIF, with 20-25% pyrrhotite, 5% pyrite.

58.43 - 60.23 Silicified BIF, with 10% pyrrhotite, 5% pyrite, locally carbon-  
atized.

Hole No.	JWH88.10	Northing	5+855	Grid Orient	10.00	Depth	Dip	Azimuth	Test	Depth	Dip	Azimuth	Test	Started	24 SEPT.
Property	WHITMORE	Easting	LS1+00W	Grid Azim.	180.00	50.0	- 43		ROTO	102.0	- 41		ROTO	Finished ed	25 SEPT.
Location	1020451	Elevation		Length (M)	118.17									Drill Co.	FALCON
Claim No.	1020454	Departure		Dip-Collar	-45.00									Drill No.	003
Target	BEOPHIBY. ANOM.	Latitude		Bearing	190.00									Drill For.	
Comments															
Logged by	M. EMOND	Checked by	J. ACKERT												
Core	RD														

*Jeff Selver*

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au	Au
							oz_tonne	g_tonne

SUMMARY

0.00	6.10	CASING.						
6.10	29.99	COARSE GRAINED FLOW (1g)						
29.99	36.52	INTENSELY SILICIFIED AND SULPHIDIZED FLOW.						
36.52	49.69	MAFIC FLOW (1a)						
49.69	50.85	DIORITE DYKE (6a)						
50.85	74.70	MAFIC FLOW (1a)						
74.70	78.06	INTENSELY SILICIFIED AND SULPHIDIZED FLOW.						
78.06	118.17	MAFIC FLOW (1a)						
118.17	118.17	END OF HOLE.						

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FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_tonne	Au g_tonne
0.00	6.10	* CASINGS.						
6.10	29.99	* COARSE GRAINED FLOW (1g) Dark green, massive to weakly foliated, medium to coarse grained. Moderately biotiferous. Localized deci-metre scale widths of 2-3% felsic microlites. Very sparse potassium rich quartz veins (1-2cm wide). Trace disseminated magnetite. 17.30 - foliation 55 degrees.						
27.96	29.42	Silicified haloes with 1-2% stringers, surround sparse quartz veins. 29.00 - foliation - 62 degrees						
29.99	36.52	* INTENSELY SILICIFIED AND SULPHIDIZED FLOW. Grey, green-grey and brownish-grey, weak to moderate foliation. Moderately folded/contorted. Biotiferous stringers throughout.						
29.99	31.03	Intensely silicified, 1-2% fine grained disseminated pyrrhotite, 2-3% fine grained aggregates of pyrite. 30.01 - foliation - 53 degrees.						
31.03	31.38	Graphitic horizon, Weakly folded with 2-3% pyrite stringers. 31.30 - foliation - 74 degrees.						
31.38	31.74	Same as 29.99 - 31.03.						
31.74	32.72	Moderately contorted with medium grained anhedral to subhedral aggregates of pyrrhotite(10-12%) and pyrite(3-4%).						
32.72	33.28	Massive sulphides with 15-20% angular and rounded medium to coarse grained quartz fragments.						
32.72	33.13	Pyrrhotite rich matrix.						
33.13	33.28	pyrite rich matrix.						
33.28	34.93	Strongly silicified, banded with 1-2% pyrrhotite. 1-2% coarse grained almandine garnets. 33.80 - foliation - 78 degrees.						
34.93	35.63	Same as 31.74 - 32.72 but only mildly deformed.						
35.63	36.03	Similar to 32.72 - 33.28; 20-25% subrounded coarse to very coarse grained quartz in a pyrrhotite rich groundmass.						
36.03	36.52	Same as 29.99 - 31.03. 36.20 - foliation - 66 degrees.						
36.52	48.69	* MAFIC FLOW (1a) Dark green, fine grained, locally medium grained. Biotiferous bands 1-2cm wide throughout. Sparse contorted quartz carbonate veining. Weakly silicified, locally moderate. Trace pyrrhotite stringers. 41.50 - foliation - 76 degrees. 46.40 - foliation - 70 degrees.						
48.69	50.85	* DIORITE DYKE (6a) Light grey, medium grained, weakly foliated. 15% biotite. Trace disseminated pyrite. Upper contact - 60 degrees. Lower contact - 58 degrees.						
50.85	74.70	* MAFIC FLOW (1a) Dark green, fine grained, weakly to moderately foliated. Moderately biotiferous; as bands of 1-5cm wide. Sparse quartz and quartz-carbonate veining and silicified bands.						

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_tonne	Au g_tonne
		Trace disseminated sulphides.						
		54.00 - foliation - 80 degrees.						
		59.50 - foliation - 73 degrees.						
62.25	63.85	Moderately to intensely silicified flow. Blue-grey to grey-green, weakly foliated. 2-3% pyrrhotite as fine grained disseminations and stringers. Trace 2% pyrite as bands of fine grained aggregates. 62.39: 6cm wide band of pyrrhotite with 25% quartz fragments. 62.50 - foliation - 63 degrees.						
66.45	74.70	Weakly silicified flow. 59.20 - foliation - 57 degrees.						
71.97	72.78	2-3% stringers and blebs of pyrrhotite and trace to 1% blebs of chalcopyrite disseminated throughout and associated with quartz veining.						
74.70	78.06	* INTENSELY SILICIFIED AND SULPHIDIZED FLOW.						
74.70	75.08	Grey brown, moderately sericitic and foliated. Weakly carbonatized. 2-3% disseminated pyrrhotite and trace to 1% pyrite blebs. 74.90 - foliation - 61 degrees.						
75.08	76.53	Sulphide rich zone; 20-30% fine to very coarse grained subrounded to angular fragments in a massive pyrrhotite matrix. 4% replacement of pyrrhotite by framboidal pyrite. crosscutting quartz veins 1-3cm wide.						
76.93	78.06	Strongly to moderately silicified with fine grained aggregates and stringers of pyrrhotite (3-4%) and pyrite (1-2%).						
78.06	118.17	* MAFIC FLOW (1a) Dark green, fine to medium grained, weak to moderate foliation and weakly silicified. Locally up to 3-4% medium grained, skeletal almandine garnets. Moderately abundant distorted quartz veining, occasionally associated with garnets and sulphides. Moderate to weak biotization. 2% pyrrhotite and trace pyrite overall.						
79.06	80.07	2-3% pyrrhotite and 1-2% pyrite overall within garnetiferous, weakly silicified flow. 80.60 - foliation - 51 degrees. 82.50: 15cm wide section with 3% pyrrhotite within garnet bearing quartz veins Core axis angle - 50 degrees. 83.38: 13cm wide quartz vein; mottled grey, pink and green, Brecciated with 1-2 % pyrite blebs. Upper contact - 42 degrees Lower contact - 58 degrees. 84.58: 40cm wide, Moderately silicified with 2-3% disseminated pyrrhotite. 85.80 - foliation - 68 degrees. 87.50: 26cm wide section of intense, folded quartz veining with 2% pyrrhotite stringers.						
88.54	89.93	Sparsely 0.5cm wide quartz veins, randomly oriented with 1-2% pyrrhotite and trace pyrite overall as stringers. 89.70 - foliation - 68 degrees.						
95.34	96.15	section of wispy quartz veins with trace to 2% pyrrhotite stringers. 97.10 - foliation - 59 degrees						
98.52	98.61	Siliceous dyke. Blue grey, strongly foliated with 10-15% biotite.						

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_tonne	Au g_tonne
		1-2% pyrite as 1-2mm band near downhole contact. Upper contact - 65 degrees. Lower contact - 59 degrees. 105.00 - foliation - 59 degrees.						
107.15	108.29	Moderately silicified and biotiferous with sparse thin quartz veins. 2% pyrrhotite stringers overall. 112.00 - foliation - 63 degrees						
113.65	114.85	Moderately to strongly silicified locally, moderately sericitic bands. Sparse medium grained garnets. Trace 1% disseminated pyrrhotite. 114.55: 8cm wide garnetiferous quartz-carbonate vein (contacts - 60 degrees) 116.90 - foliation - 61 degrees.						
118.17	118.17	* END OF HOLE.						

Hole No.	JKH88.11	Northing	5+855	Grid Orient	10.00	Depth	Dip	Azimuth	Test	Depth	Dip	Azimuth	Test	Started	25 SEPT.1
Property	WHITMORE	Easting	51+00W	Grid Azim.	180.00	50.0	- 43		ROTO	102.0	- 41		ROTO	Finished ed	26 SEPT.1
Location		Elevation		Length (M)	105.80									Drill Co.	FALCON
Claim No.	1020484	Departure		Dip-Collar	-45.00									Drill No.	003
Target	GEOPHYSE. ANDM.	Latitude		Bearing	190.00									Drill For.	

Comments  
 Logged by J. ACKERT      Checked by M. EMDND  
 Core                      BC

*Jeff Ackert*

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au	Au
							oz_tonne	g_tonne

SUMMARY

0.00	1.50	CASING.						
1.50	4.00	MAFIC FLOW (1a)						
4.00	11.20	SILICIFIED MUDSTONE (SLFD 5j)						
11.20	23.90	MUDSTONE (5j)						
23.90	25.85	GNEISSIC ROCK.						
25.85	26.80	CHLORITE SCHIST/SULPHIDE IRONSTONE (4f)						
26.80	33.40	FELDSPAR PORPHYROBLASTIC SEDIMENTS. (5m)						
33.40	33.90	SULPHIDE IRONSTONE. (4f)						
33.90	58.40	MUDSTONE AND MAFIC FLOW (5j)/(1a)						
58.40	59.40	MASSIVE PYRITE CONDUCTOR.						
59.40	66.50	ALTERED MUDSTONE (ALTD 5j)						
66.50	82.10	MUDSTONE (5j)						
82.10	86.70	SILICIFIED MUDSTONE (SLFD 5j)						
86.70	105.80	GARNET MUSCOVITE SCHIST (5l)						
105.80	105.80	END OF HOLE.						

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FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_tonne	Au g_tonne
0.00	1.50	* GASSINS.						
1.50	4.00	* MAFIC FLOW (1a) Grey green in colour. Massive to weakly foliated. Weak pervasive chloritization of unit. Matrix of fine grained hornblende, chlorite and interstitial feldspar. Minor veining as quartz and carbonate stringers.						
4.00	11.20	* SILICIFIED MUDSTONE (5j) Medium to light green in colour. Patchy intense silicification caused by ubiquitous white quartz veinlets; Veining produces brecciated texture; Silicic overprint produces hazy appearance and light green colour. Trace pyrite. Medium to blue oxide stain on fracture surfaces. Sections of 2-3% subhedral staurolite crystals, 1-2cm in size.						
11.20	23.90	* MUDSTONE (5j) Massive to moderately banded. Medium grey green to black in colour. Minor veining as quartz and feldspar rich veinlets. Minor k-spar in veins.						
19.90	21.50	Silicified sections of mudstone. Caused by ubiquitous quartz veining. Wallrock is bleached of colour and silicified adjacent to veins. Silicic overprint causes hazy definition of texture.						
23.90	25.85	* GNEISSIC ROCK. Well banded rock, alternating light green to white bands with dark green to black bands. 2mm - 5cm wide bands. sedimentary origin. minor silicification. Could be flaser texture.						
25.85	26.80	* CHLORITE SCHIST/SULPHIDE IRONSTONE (4f) Black in colour. Extremely well foliated. 5% pyrrhotite and pyrite as 1-2mm wide wispy stringers parallel to and cross-cutting foliation. Rock is poorly indurated. 1-2% bleached garnets at upper and lower contacts. Schistosity 78 degrees.						
26.80	33.40	* FELDSPAR PORPHYROBLASTIC SEDIMENTS. (5m) Moderately to well foliated mudstone with feldspar porphyroblasts; 1-2cm in diameter. Porphyroblasts are aggregates of crystals rather than one single crystal, white in colour, moderately elongated. Matrix is fine grained mudstone, moderately chloritized.						
33.40	33.90	* SULPHIDE IRONSTONE. (4f) Dark gray to black. chlorite rich, moderately silicified. Well banded to schistose. 5% sulphides as pyrite, pyrrhotite.						
33.90	53.40	* MUDSTONE AND MAFIC FLOW (5j)/(1a) Bed-inter sections of mudstone within flow;						

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_tonne	Au g_tonne
		Mudstone typified by cm wide bands and beds; Unit is dark grey in colour; Ubiquitous veining throughout causes chloritization and silicification of adjacent wallrock; Veining occurs as quartz, quartz-carbonate and quartz-feldspar, 2mm-5cm wide. Local biotite alteration.						
58.40	59.40	* MASSIVE PYRITE CONDUCTOR. Unit looks like a volcanic breccia, with pyrite and pyrrhotite surrounding breccia fragments; Fragments are rounded, slightly elongated and quartz rich; Black chlorite occurs in 1-2mm wide seams throughout unit.						
58.45	58.55	Quartz feldspar porphyry. Grey blue matrix, 1-2mm feldspar phenocrysts.						
58.55	58.80	3% pyrite as wispy stringers in dark grey to black mudstone;						
58.80	59.30	10-15% pyrite, good conductor. Magnetic susceptibility 200 SI units.						
59.40	66.50	* ALTERED MUDSTONE (ALTD 5j) Alteration occurs as chloritization and kaolinitization; Rock is moderately foliated to schistose; Light green in colour, soft. Pyrite occurs as fine grain dissemination - 1%; Staurolite occurs as subhedral to euhedral crystals, usually grouped together in close proximity; Minor veining as quartz and quartz-carbonate; Magnetic susceptibility 40 SI units. Light blue oxide stain on fracture structure;						
66.50	82.10	* MUDSTONE (5j) Medium grey green in colour; Massive to moderately foliated; Banding is 2cm to 2cm wide; Veining as 2-4cm wide quartz and carbonate veins;						
72.70	82.10	Ubiquitous veining Occur as quartz k-spar veins up to 4cm wide, as well as quartz carbonate veins and veinlets; Local biotite alteration adjacent to intense veining; Staurolite as 1cm wide subhedral to euhedral crystals; Pyrite occurs as smeared crystals along foliation planes; Foliation - 62 degrees;						
82.10	86.30	* SILICIFIED MUDSTONE (SLFD 5j) Medium to dark grey in colour; Pervasive intense silicification. Blue grey to white quartz veins are ubiquitous. Veining is parallel to foliation - 58 degrees. 1% fine garnets, pink in colour, random throughout unit. Silicification causes hazy outlines of veining and crystals. Magnetic susceptibility 40 SI units.						
86.30	105.80	* GARNET MUSCOVITE SCHIST (51) Grey brown in colour, soft; Extremely well foliated to schistose; Micas are aligned along foliation planes; Minor crenulation cleavage; Garnets scattered throughout unit. Attitude 45 degrees.						

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_tonne	Au g_tonne
		Grey brown in colour, soft; Trace to 1% pyrite smeared along schistosity.						
89.70	90.50	silicified section; Diffuse crystal outlines; Ubiquitous blue grey quartz veins;						
97.50	100.80	Garnet, chlorite rich zone. Feldspar phenocrysts 1-2mm in size; Moderately foliated at 65 degrees. Trace pyrite.						
100.80	101.80	Silicified mudstone; Diffuse veins and crystal boundaries from pervasive silicification.						
101.80	102.10	10% 1mm garnets in mudstone.						
102.10	105.80	Silicified mudstone; Patchy intense silicification; Trace pyrite.						
105.80	105.80	* END OF HOLE. Casing pulled. Geophysical conductor 58.40 - 59.40.						

Hole No.	JW88.12	Northing	3455	Grid Orient	10.00	Depth	Dip	Azimuth	Test	Depth	Dip	Azimuth	Test	Started	26 SEPT.
Property	WHITMORE	Easting	54400	Grid Azim.	160.00	50.0	- 45		ROTO	97.0	- 43		ROTO	Finished	ed 27 SEPT.
Location		Elevation		Length (M)	<del>97.35</del> 94.35									Drill Co.	FALCON
Claim No.	1020644	Departure		Dip-Collar	-45.00									Drill No.	003
Target	GEOPHYS. ANOM.	Latitude		Bearing	190.00									Drill For.	
Consents															
Logged by	E. MACDONALD	Checked by	M. EMOND												
Core	82														

*Jeff A. ...*

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au	Au
							oz_tonne	g_tonne

SUMMARY

0.00	22.60	CASINE.						
22.60	33.15	INTERCALATED FELDSPAR PORPHYROBLASTIC MUDSTONE AND WACKE (5j,5c,fspr)						
33.15	40.07	FELDSPAR WACKE (5c)						
40.07	42.83	SILICIFIED AMPHIBOLITIZED FLOW (1o,sil)						
42.83	59.35	INTERBANDED AMPHIBOLITIZED FLOW/MAFIC FLOW (1o,1a)						
59.35	65.95	INTERBANDED AMPHIBOLITIZED FLOW/FELDSPATHIC WACKE (1o,5c)						
65.95	68.31	FELDSPAR PORPHYROBLASTIC AMPHIBOLITIZED FLOW (1o,fspr)						
68.31	69.54	SILICIFIED SULPHIDE IRONSTONE (4f,si)						
69.54	80.55	FELDSPAR PORPHYROBLASTIC AMPHIBOLITE (1o,fspr)						
80.55	82.00	MUDSTONE (5j)						
82.00	91.25	AMPHIBOLITIZED MAFIC FLOW (1o)						
91.25	92.33	SILICIFIED SULPHIDE IRONSTONE. (4f)						
92.33	94.35	FELDSPAR WACKE with SULPHIDIZED IRONSTONE (5c,4f)						
94.35	94.35	END OF HOLE.						

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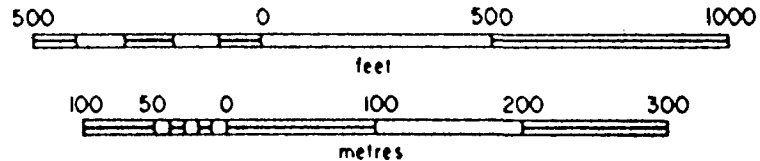


FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_tonne	Au g_tonne
0.00	22.60	* CASING.						
22.60	33.15	* INTERCALATED FELDSPAR PORPHYROBLASTIC MUDSTONE AND WACKE (5j,5c,fspr)						
22.60	24.12	Feldspar porphyroblastic mudstone Fine grained, medium to dark mudstone host. Weakly foliated. 10-20% medium to coarse grained, subhedral feldspar, with growth oriented along foliation. Feldspar are buff, commonly pink/orange centres; local green tint to crystals. 1-2% fine to medium grained, grey quartz blebs. 1-2% pyrite, disseminated. 23.80m - foliation - 65 degrees.						
24.12	27.00	Feldspar porphyroblastic wacke Fine to medium grained, light grey, moderately sheared-brecciated host. Feldspar porphyroblasts locally absent. Local chlorite alteration in fractures. Moderately kaolinized. Trace local bands of fine grained staurolite. 24.12m - Upper contact - 64 degrees. 27.00m - Lower contact - gradational.						
27.00	33.15	Feldspar porphyroblastic mudstone Similar to 22.60 - 24.12. 2-3% pyrite along fractures.						
29.94	30.04	Amphibolitized Flow. Medium grained, massive. 10% fine grained staurolite near contacts. 29.94m - Upper contact - 50 degrees. 30.04m - Lower contact - sheared						
30.10	30.20	Crushed, rounded core.						
30.20	32.70	5% grey quartz blebs, along foliation. Feldspar porphyroblasts absent, except locally 15%.						
32.70	33.15	2-3% feldspar porphyroblasts. 33.15m - Lower contact - 60 degrees, 3cm gradational.						
33.15	40.07	* FELDSPAR WACKE (5c) Fine to medium grained, grey-green, weakly foliated-sheared. Moderate alteration to kaolinite. 2-3% biotite along foliation. Locally 5% pyrrhotite, 2% pyrite blebs in moderately sheared areas.						
33.90	34.15	Feldspar-quartz rich bands. Greenish buff feldspar. Grey quartz.						
35.00	35.35	Coarse grained, strongly sheared. Carbonatized, locally quartz rich. Medium grained diopside crystals.						
35.97	36.38	Silicified feldspar porphyry Fine to medium grained, sub-hedral feldspar. Upper contact - broken core. 36.10 - foliation - 45 degrees. 36.38m - Lower contact - 60 degrees.						
39.20	40.07	5-7% fine grained, pink, subhedral garnets. 40.07m - Lower contact - 55 degrees.						
40.07	42.83	* SILICIFIED AMPHIBOLITIZED FLOW (10,silic) Medium to coarse grained, moderately foliated-sheared. Strongly silicified.						

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_tonne	Au g_tonne
		Amphibole clots, quartz blebs (amphibole replacement?) are elongated-sheared parallel foliation. 10% grey quartz blebs. 5-10% fine grained, pink garnets. 1-2% pyrite, disseminated. Locally strongly sheared sections contain 5% pyrite, < 5% pyrrhotite. 42.00m - foliation - 54 degrees.						
42.30	42.35	Quartz vein. Concurrent with foliation. Medium grey with mafic banding throughout, 5% weakly chloritized. 5% fine grained garnets and garnet clots, along with 10% medium grained diopside crystals, rimming vein. 1-2% pyrrhotite blebs. 42.83 - lower contact - 60 degrees.						
42.83	59.35	* INTERBANDED AMPHIBOLITIZED FLOW/MAFIC FLOW (10,1a) Fine grained, dark green, locally 1mm amphibole clots. Weakly to moderately foliated, locally weakly sheared. 5-10% biotite as foliation infillings. 1-2% quartz-carbonate veinlets. Locally 5% pyrrhotite along foliation.						
42.83	46.30	10% fine to medium grained, pink, subhedral garnets. 47.45m - foliation - 58 degrees.						
59.35	66.95	* INTERBANDED AMPHIBOLITIZED FLOW/FELDSPATHIC WACKE (10,5c) Fine grained, medium grey, green, weak to moderately foliated, locally sheared. Locally 15-20% felsic microstreaks, parallel to foliation. Local feldspar porphyroblastic texture, of 10% fine to medium grained buff-pink feldspar, in feldspar rich bands. Amphibolitic flow up to 15% biotite. Upper contact - gradational. 60.45 - foliation - 50 degrees. 62.95m - foliation - 50 degrees.						
66.95	68.31	* FELDSPAR PORPHYROBLASTIC AMPHIBOLITIZED FLOW (10,fspr) Moderately sheared, medium grained amphibolitized flow. Moderately silicified. 5-15% fine to medium grained, sub-euhedral, buff-orange k-spar, random. 3-5% pyrite. Upper contact - gradational.						
68.31	69.54	* SILICIFIED SULPHIDE IRONSTONE (4f,sil) Intensely silicified, weakly banded sulphide ironstone. Moderately sheared, weakly brecciated.						
68.31	69.31	Interbanding of quartz, sulphides, and mudstone: 60% grey quartz bands (as replacement). 15% mudstone. 5% feldspar clots, often k-spar, up to 3mm, elongated parallel to foliation. 1% fine grained, pink, subhedral garnets. 10% pyrrhotite, pyrite.						
69.31	69.54	Interbanding of mudstone, feldspar, mafic bands. 60% mudstone. 30% k-spar. 10% mafic bands. 69.54m - Lower contact - unclear.						

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au oz_tonne	Au g_tonne
69.54	80.55	* FELDSPAR PORPHYROBLASTIC AMPHIBOLITE (10,fspr) Fine to medium grained, commonly buff-green-sottled, sub-euhedral feldspar crystals. Growth is oriented along foliation. Crystals commonly clot. Local quartz porphyroblasts. Fine grained amphibole clots.						
74.35	80.55	Amphibole clots grade fine to medium grained.						
73.45	75.25	Silicification of feldspar crystals (quartz replaced). Contacts 2cm gradational. 75.85m - foliation - 57 degrees.						
78.95	80.55	Coarse grained amphibolitized flow. 5% feldspar clots. 80.55m - Lower contact - interbanding 10cm, 60 degrees.						
60.55	62.00	* MUDSTONE (5J)						
60.55	61.20	Moderately sheared. Buff-green feldspar clots. 5% pyrrhotite.						
61.20	61.50	Silicified sulphide ironstone, broken core. 60% quartz replaced bands. 15% grey mudstone. 15% pyrrhotite, 1-2% pyrite as foliation infillings, blebs.						
61.50	62.00	Green, weakly banded mudstone. 61.75m - foliation - 55 degrees. Lower contact - irregular quartz-carbonate band.						
62.00	91.25	* AMPHIBOLITIZED MAFIC FLOW (10) Fine grained, weakly foliated. Local feldspar up to 5-7%. Locally sheared, 2-3% pyrrhotite, 1% pyrite.						
91.25	92.33	* SILICIFIED SULPHIDE IRONSTONE. (4f) Silicified, weakly banded sulphide ironstone. Weakly fractured. 40% quartz replacement. 30% green mudstone. 15% fine grained amphibolitized flow. 5% fine grained, buff-orange feldspar clots. (10% pyrrhotite, 2-3% pyrite. 91.85 - banding - 70 degrees.						
92.33	94.35	* FELDSPAR WACKE with SULPHIDIZED IRONSTONE (5c,4f) Sheared, brecciated. Grey, feldspar rich.						
92.33	92.63	5% quartz blebs, white and irregular; 2-3% pyrrhotite.						
92.63	93.19	Silicified sulphide ironstone. Similar to 91.25 - 92.33.						
93.19	94.05	Sheared, brecciated, light grey wacke. Lower contact - gradational.						
94.05	94.35	AMPHIBOLITIZED FLOW (10) Medium grained, massive.						
94.35	94.35	* END OF HOLE. Casing pulled. Hole not cemented. 69.31 - 69.54 Silicified Sulphide Ironstone, sheared, brecciated with 10% pyrrhotite, pyrite. 91.25 - 92.33 Silicified Sulphide Ironstone. 40% quartz replaced, with 10% pyrrhotite, 2-3% pyrite.						

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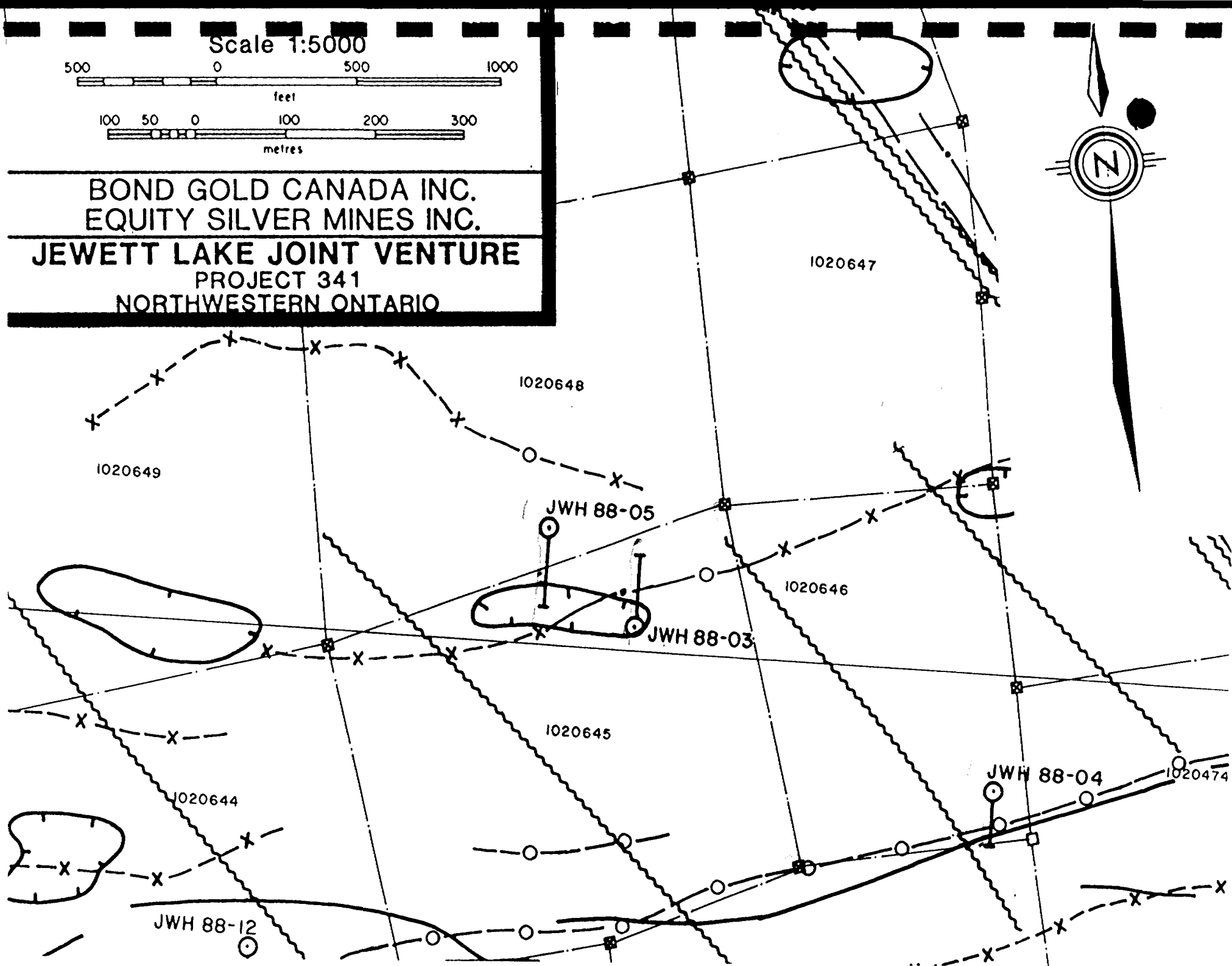
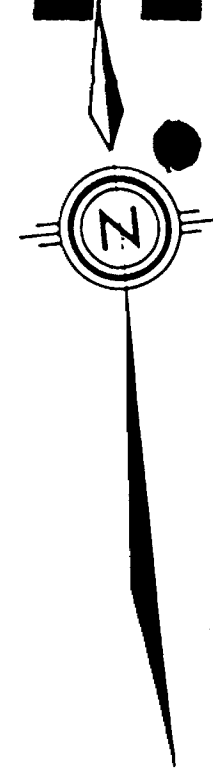


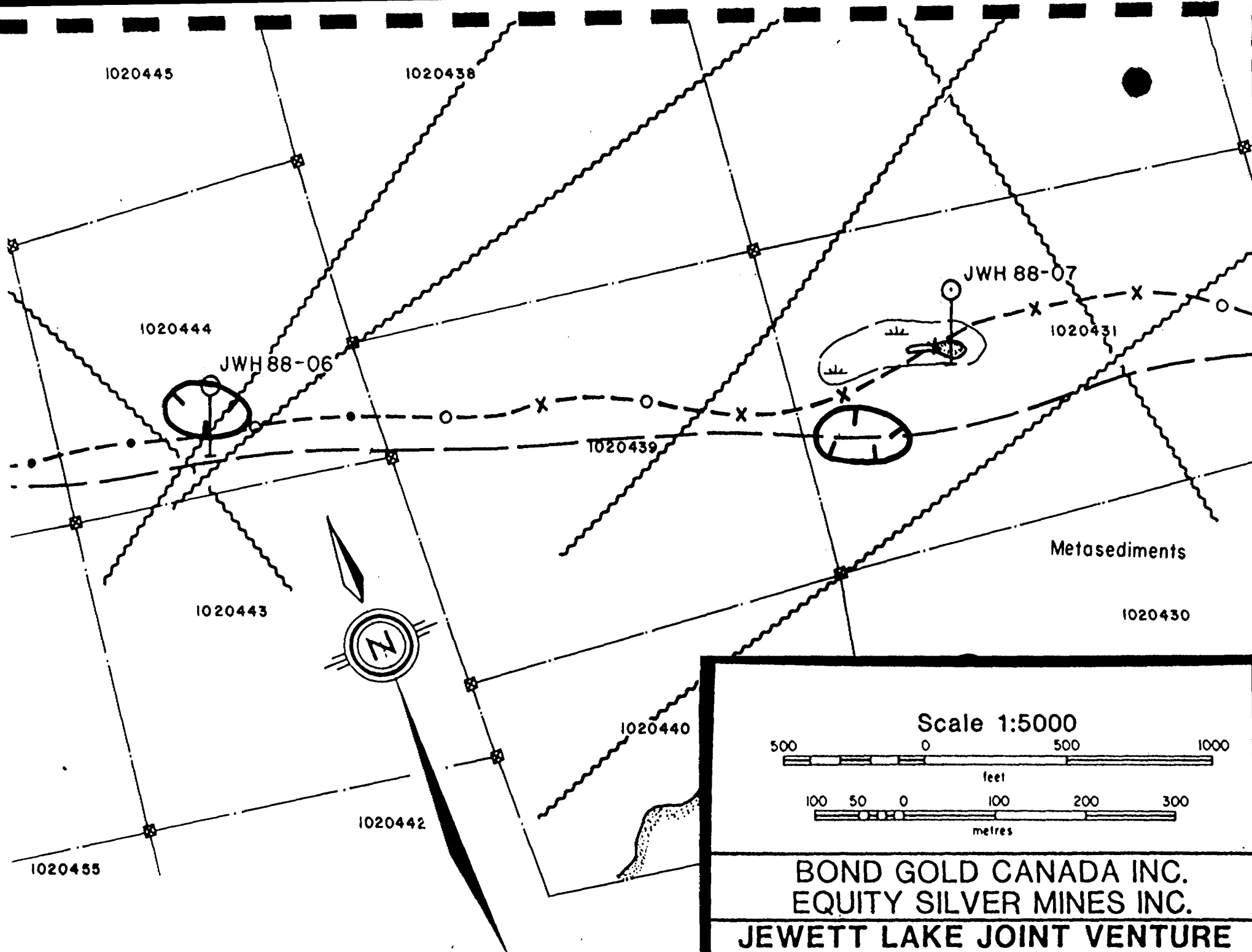
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JEWETT LAKE JOINT VENTURE

PROJECT 341

NORTHWESTERN ONTARIO



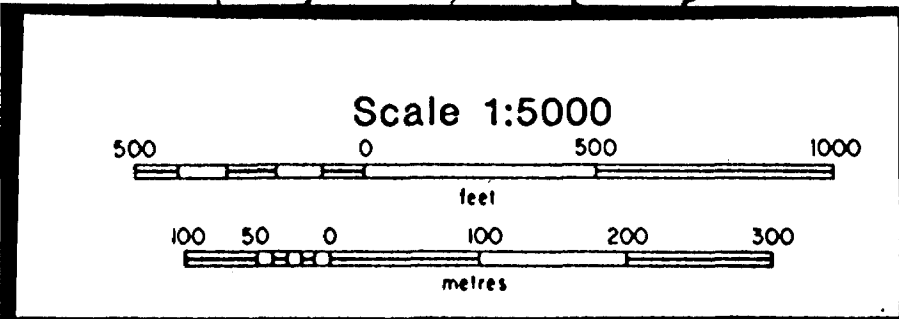
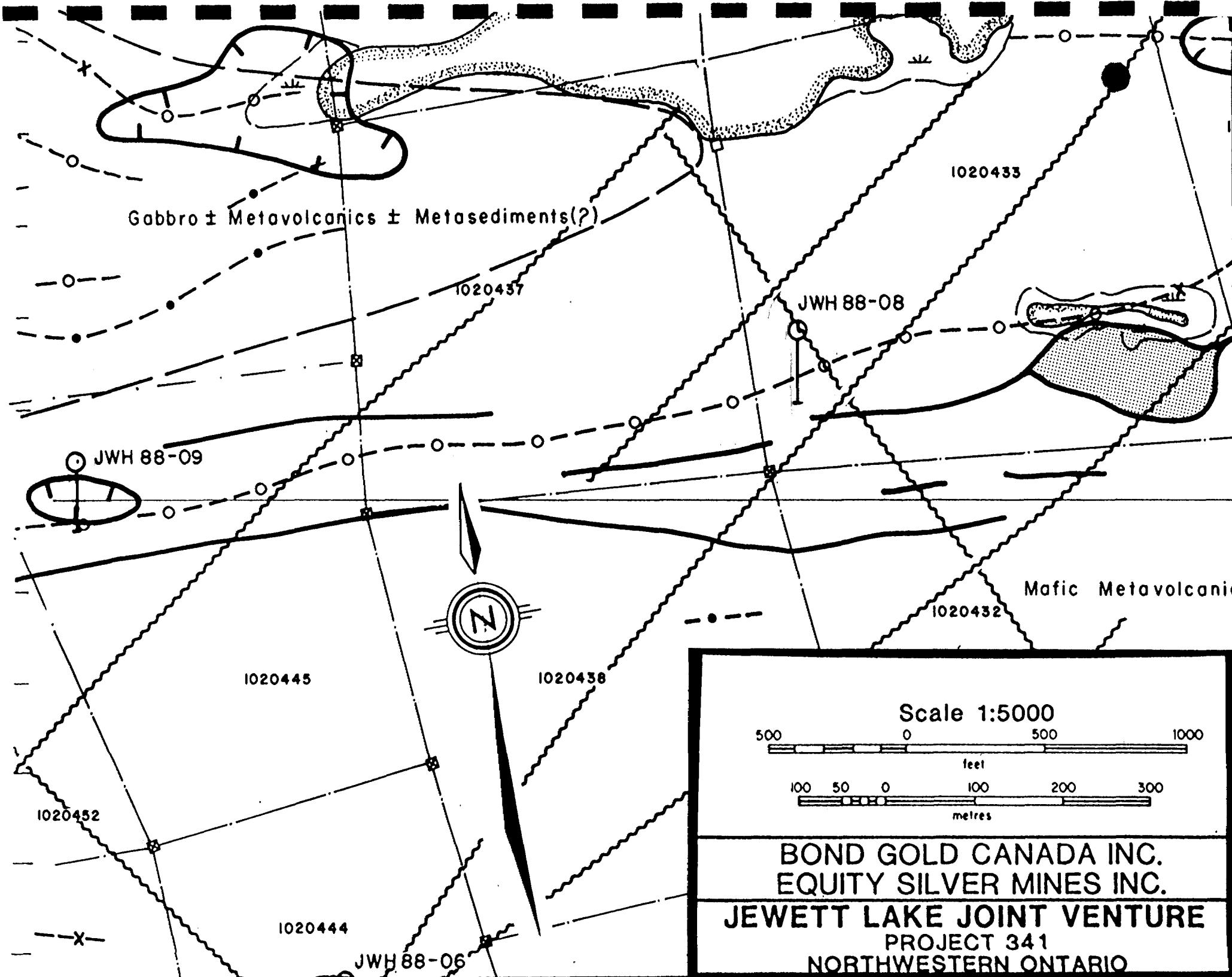


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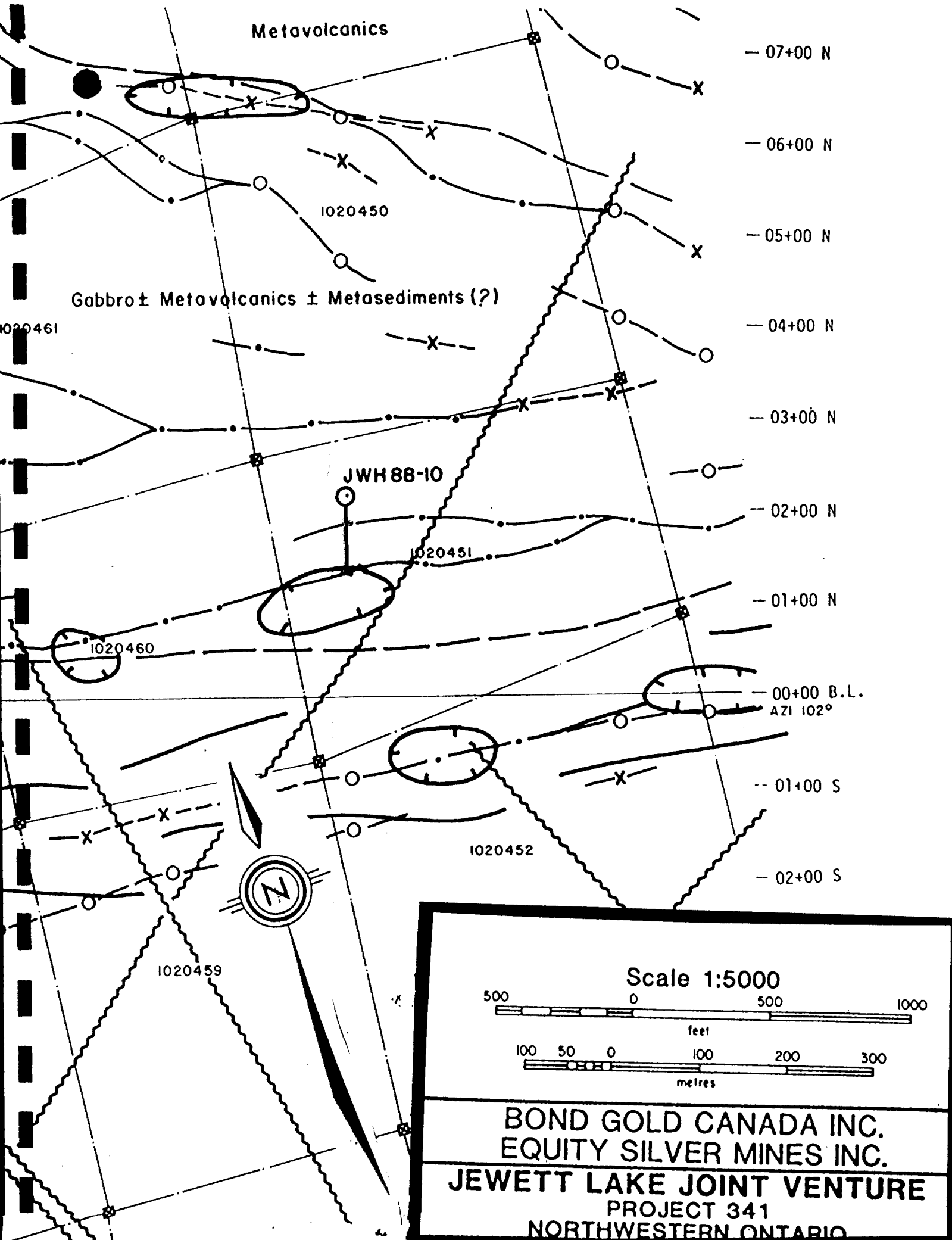
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Scale 1:5000

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metres

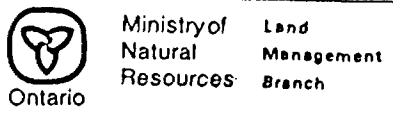
BOND GOLD CANADA INC.  
EQUITY SILVER MINES INC.

JEWETT LAKE JOINT VENTURE  
PROJECT 341  
NORTHWESTERN ONTARIO

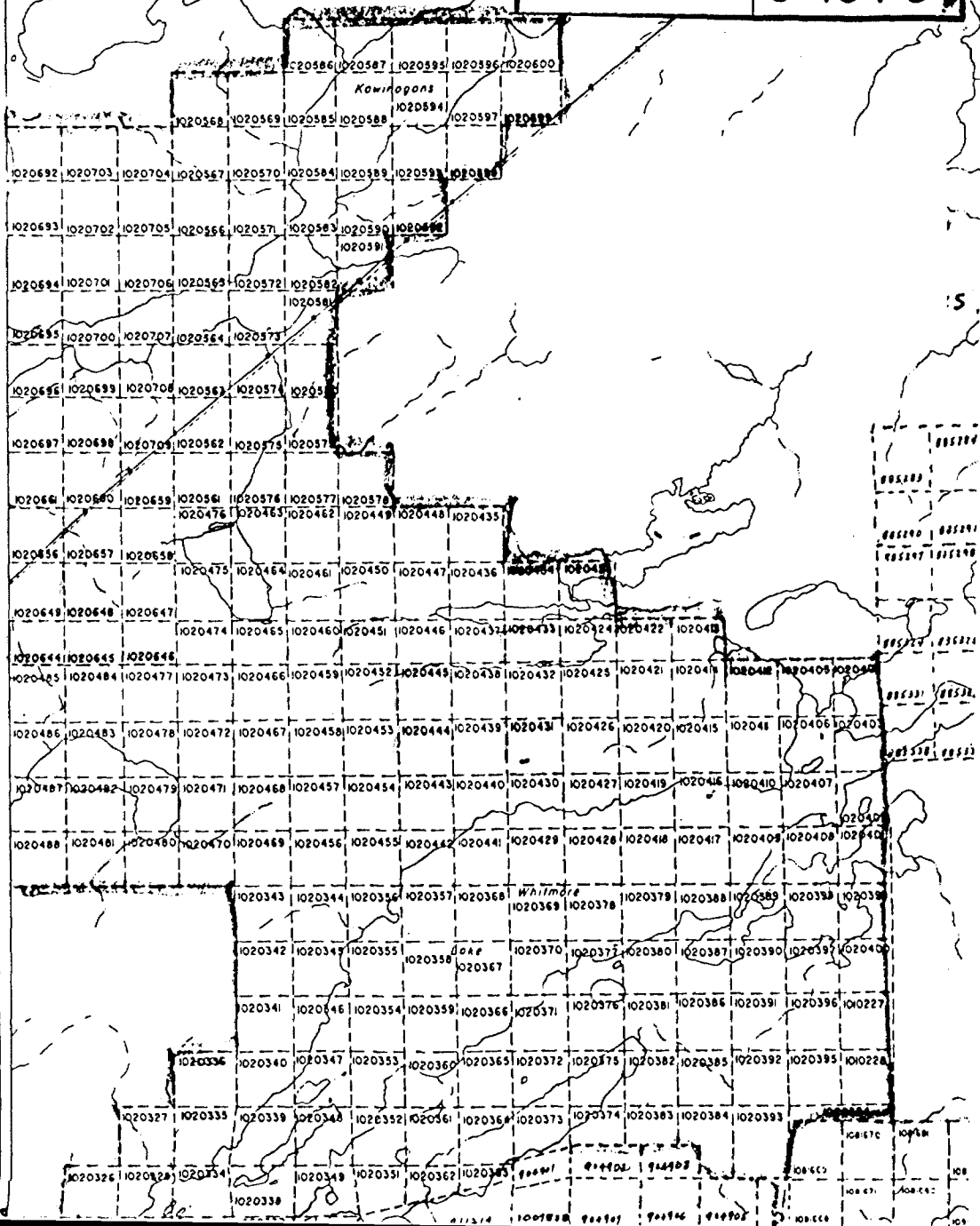




AREA  
**CALEY LAKE**  
 M.N.R. ADMINISTRATIVE DISTRICT  
**SIoux LOOKOUT**  
 MINING DIVISION  
**PATRICIA**  
 LAND TITLES / REGISTRY DIVISION  
**KENORA (PATRICIA PORTION)**



Date JANUARY, 1984 Number  
**G-1975**



WHTAKE-2



Ministry of  
Natural  
Resources

Report  
of Work

DOCUMENT No.  
**W8903-038**



52007SE0499 15 CALEY LAKE

Minin

900

Name and Postal Address of Recorded Holder

**BOND GOLD CANADA INC. 20 ADELAIDE ST. E., SUITE 1100, TORONTO ONTARIO**

**T-3608**

Summary of Work Performance and Distribution of Credits

*WRIGHT LAKE G-2271 / CALEY LAKE G-1975*

	Mining Claim		Work Days Cr.	Mining Claim		Work Days Cr.	Mining Claim		Work Days Cr.
	Prefix	Number		Prefix	Number		Prefix	Number	
Total Work Days Cr. claimed <b>3771-73-3762.02</b>									
for Performance of the following work. (Check one only)	see attached		<i>SCHEDULE "A"</i>						
<input type="checkbox"/> Manual Work									
<input type="checkbox"/> Shaft Sinking Drifting or other Lateral Work.									
<input type="checkbox"/> Compressed Air, other Power driven or mechanical equip.									
<input type="checkbox"/> Power Stripping									
<input checked="" type="checkbox"/> Diamond or other Core drilling									
<input type="checkbox"/> Land Survey									

All the work was performed on Mining Claim(s): **SEE ATTACHED *SCHEDULE "B"***

Required Information eg: type of equipment, Names, Addresses, etc. (See Table Below)

SEE ATTACHED *SCHEDULE "B"*

ONTARIO GEOLOGICAL SURVEY  
ASSESSMENT FILES  
OFFICE  
FEB 27 1989  
RECEIVED

ACTING  
*Davis/Rocco*  
RECORDED

TOTAL ALLOWABLE 3762.02 DAYS  
USING W8903-038 1960.00 DAYS  
BALANCE RESERVE 1802.02 DAYS

Date of Report	Recorded Holder or Agent (Signature)
FEBRUARY 14, 1989	<i>Jeff Ackert</i>

Certification Verifying Report of Work

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

Name and Postal Address of Person Certifying

**JEFF S. ACKERT, 20 ADELAIDE ST. E., TORONTO, ONTARIO**

SUITE 1100, M5C 2T6

Date Certified  
FEBRUARY 14, 1989

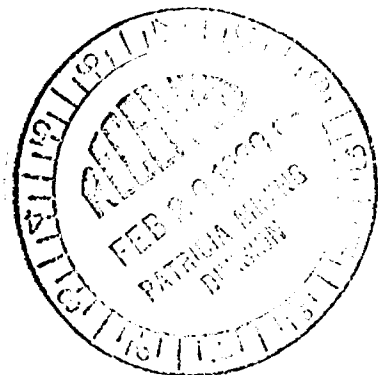
Certified by (Signature)  
*Jeff Ackert*

Table of Information/Attachments Required by the Mining Recorder

Type of Work	Specific information per type	Other information (Common to 2 or more types)	Attachments
Manual Work	Nil	Names and addresses of men who performed manual work/operated equipment, together with dates and hours of employment.	Work Sketch: these are required to show the location and extent of work in relation to the nearest claim post.
Shaft Sinking, Drifting or other Lateral Work			
Compressed air, other power driven or mechanical equip.	Type of equipment	Names and addresses of owner or operator together with dates when drilling/stripping done.	
Power Stripping	Type of equipment and amount expended. Note: Proof of actual cost must be submitted within 30 days of recording.		
Diamond or other core drilling	Signed core log showing; footage, diameter of core, number and angles of holes.	Nil	Work Sketch (as above) in duplicate
Land Survey	Name and address of Ontario land surveyor.		Nil

SCHEDULE "A"  
(Whitmore)

Pa.	CLAIMS	DAYS	CLAIMS	DAYS
	885283	20	863496	20
	885284	20	863497	20
	885285	20	863498	20
	885286	20	863499	20
	885287	20	863500	20
	885288	20	874865	20
	885289	20	874866	20
	885290	20	874867	20
	885291	20	886498	20
	885292	20	886499	20
	885293	20	886734	20
	885294	20	886510	20
	885295	20	886511	20
	885296	20	886512	20
	885297	20	886513	20
	885298	20	886514	20
	885299	20	886515	20
	885300	20	886516	20
	885301	20	886517	20
	885302	20	886518	20
	885303	20	886519	20
	885324	20	886520	20
	885325	20	886521	20
	885326	20	886522	20
	885327	20	886523	20
	885328	20	886524	20
	885329	20	886525	20
	885330	20	886526	20
	885331	20	886527	20
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	885343	20	886539	20
	885344	20	886540	20
	886723	20	886541	20
	886724	20	886542	20
	886733	20	874850	20
	886743	20	874851	20
	886744	20	874852	20
	863495	20	874853	20
	874855	20	874854	20



No. of Claims=98  
 Credits Available=3771.73  
 Credits Used =1960.00  
 Credits Banked =1811.73

*Jeff A. ...* 1802.02

SCHEDULE B

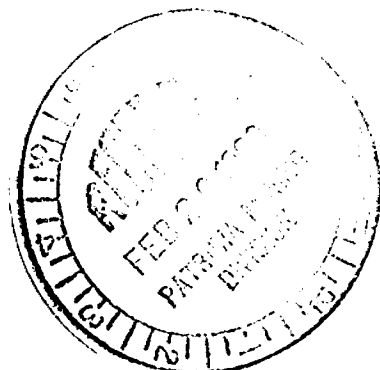
1988 EXPLORATION PROGRAM  
DIAMOND DRILLING ASSESSMENT CREDITS

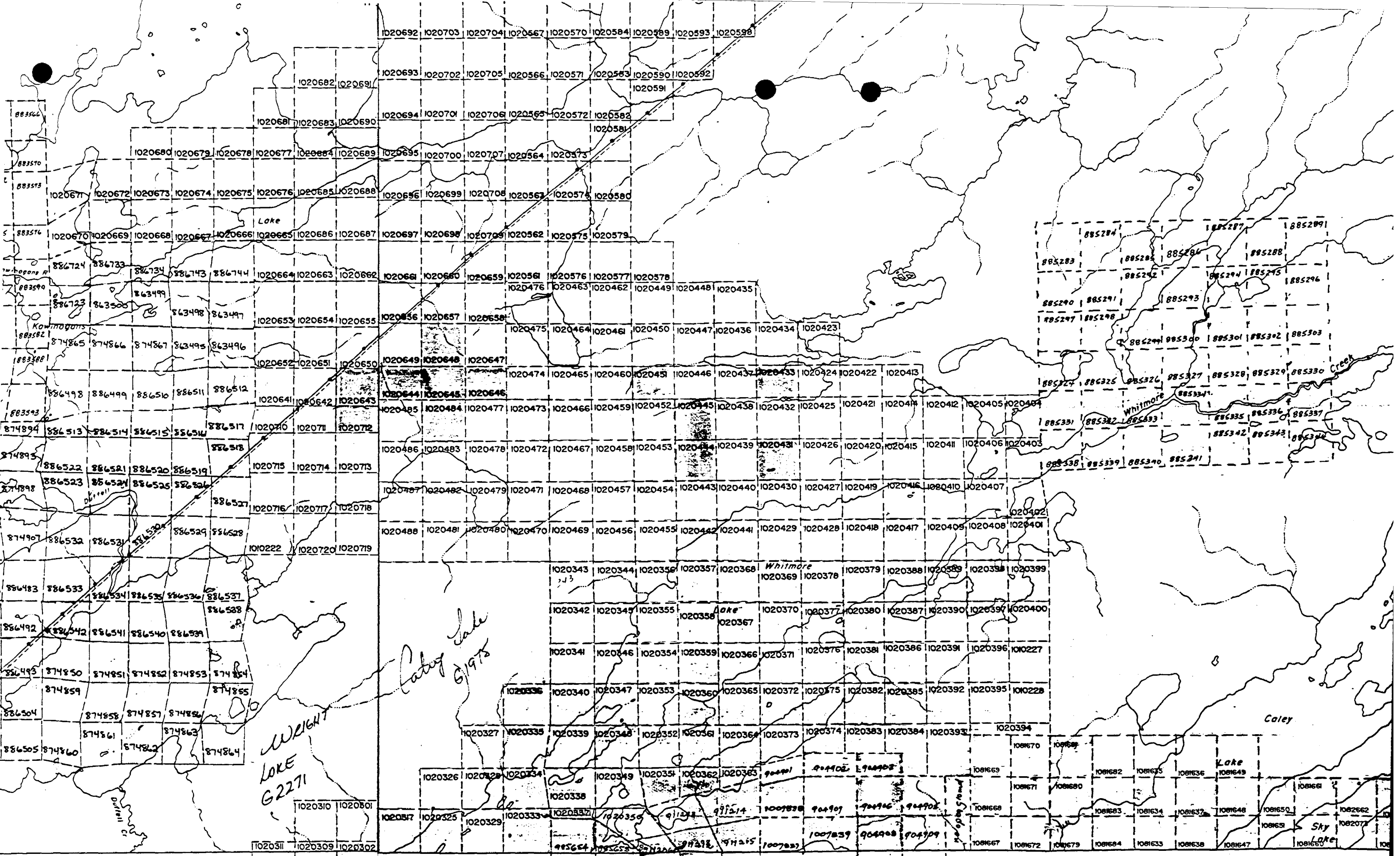
WHITMORE LAKE PROPERTY

	CLAIM	HOLE	START	FINISH	DIP/AZI	METERAGE	CREDIT
<i>Pa.</i>	1020645	8803	09/15/88	09/17/88	45/080	112.5	369.00
	1020646	8804	09/16/88	09/18/88	45/190	81.40	266.99
<i>1020645</i>	/1020648	8805	09/18/88	09/20/88	45/190	118.00	387.04
	1020444	8806	09/21/88	09/22/88	45/190	99.70	327.02
	1020431	8807	09/21/88	09/22/88	45/190	108.8	356.86
	1020433	8808	09/22/88	09/23/88	45/190	108.80	356.86
	1020445	8809	09/24/88	09/24/88	45/190	99.40	326.03
	1020451	8810	09/24/88	09/25/88	45/190	118.17	387.60
	1020484	8811	09/25/88	09/26/88	45/190	105.80	347.02
	1020644	8812	09/26/88	09/27/88	45/190	<del>97.35</del> <i>94.35</i>	<del>319.31</del> <i>309.47</i>
<i>1020712</i>	/1020643	8813	09/28/88	09/29/88	45/190	100.00	<u>328.00</u>
							<del>3771.73</del>
							<i>3762.02</i>

ALL DRILLING PERFORMED BY:  
FALCON DRILLING LTD.  
PO BOX 2520  
PRINCE GEORGE, B.C.  
V2N 2S6

*Jeff A. Smith*





1020692 1020703 1020704 1020567 1020570 1020584 1020589 1020593 1020598

1020693 1020702 1020705 1020566 1020571 1020583 1020590 1020592

1020682 1020691

1020591

1020681 1020683 1020690

1020694 1020701 1020706 1020565 1020572 1020582

1020581

1020680 1020679 1020678 1020677 1020684 1020689 1020695 1020700 1020707 1020564 1020573

Lake

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1020670 1020669 1020668 1020667 1020666 1020665 1020686 1020687 1020697 1020698 1020709 1020562 1020575 1020579

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886498 886499 886510 886511 886512

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Whitmore

1020379 1020388 1020389 1020398 1020399

1020342 1020345 1020355 1020358 Lake

Lake

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1020336 1020340 1020347 1020353 1020360 1020365 1020372 1020375 1020382 1020385 1020392 1020395 101228

1081670 1081671

Caley

WEIGHT LAKE G2271

Caley Lake 6/19/75

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915654 1081653 911215 911215 1007839 904908 904909 1081667 1081672 1081673 1081684 1081633 1081638 1081647 1081660

Sky Lake

48' 47' 46' 45' 44' 43' 42' 41' 40' 39' 38' 37'