

ROMISON LIMITED - DRILL CORE RECORD

036

HOLE NUMBER	FED 9	SURVEY			From - To	Distance D	VERTICAL		HORIZONTAL	
		Depth	Bearing	Dip			D.Sin.Dip	R.L.	D.Cos.Dip	Prog.Total
PURPOSE	To test the Black Face Lode at N.end where it coincides with IP anomaly "I"	m.	Magnetic							
		0	-	-50°	0-27	27	20.682	491.614	17.356	17.356
		53	322°	-48°	27-76	49	36.412	455.202	32.786	50.142
LOCATION	Next to FED 1 collar	98	323°	-49°	76-126	50	36.735	417.467	32.805	82.947
		153	324°	-48°	126-155.8	29.8	22.144	395.323	19.939	102.886
COLLAR R.L.	512.296									
COORDINATES	5359810.881 N 350398.063 E									
LENGTH	155.8m 0-6.0m HQ									
HOLE SIZE	6.0-21.0m HQ 21.0-155.8m BQ									
DATE DRILLED	28.1.80 - 1.2.80									
SIGNIFICANT CORE LOSS ZONES	3.6m loss at 6.0-10.9m 0.9m loss at 58.8-61.3m									
ORE ZONE GROUND CONDITIONS										
LOGGED BY	P. Roberts									
COMMENTS	Intersected an intensely tourmalinized zone at 39.0-57.2m and a pyritic greisenized granite zone at 96.6 - 124.3m., the former corresponding with the Black Face lode, and the latter probably being the down-dip extension of the siliceous sulfide-rich zone outcropping at the Northern end of the lode. Most of the rest is either argillized or "veined" by greisen.									

SUMMARY - ASSAY DATA

LODE NAME	FROM	TO	LENGTH (m)	AVERAGE WEIGHTED ASSAYS											B.C.A.
				Sn.	Acid Sol. Sn.	Cu.	As.	S.	Pb.	Zn.	Bi.	WO ₃	Ag g/t		
	39.0	65.0	26.0	0.05	< 0.01	0.03	< 0.1	0.1	0.05	0.04	0.004	0.02	2		
	including														
	40.0	43.0	3.0	0.18	< 0.01	0.04	< 0.1	0.5	0.07	0.05	0.003	0.03	3		
	53.0	54.0	1.0	0.29	< 0.01	0.12	< 0.1	< 0.1	0.16	0.12	0.004	0.03	8		
	96.0	124.3	27.7	0.03	0.01	0.04	< 0.1	1.1	< 0.01	0.04	0.003	0.02	1		
	130.8	147.8	17.0	< 0.01	0.02(?)	0.03	< 0.1	0.4	0.01	0.03	0.004	< 0.01	< 1		

059037

DIAMOND DRILL RECORD

HOLE NUMBER : FFD 9

LOGGED BY : P. Roberts

INTERVAL (m)		RECOVERY		DESCRIPTION	FORM	% Sn.											
FROM	TO	m	%			FROM	TO	TOTAL	ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g/t Ag	% WO ₃
0.0	6.0	0	-	0.0-6.0 soil and granitic sand													
6.0	8.2	0.35		6.0-11.3 White medium grained granite, strongly argillized, including veins of black tourmaline and quartz. Within granite, feldspars completely altered to white or green clays (kaolinite/sericite?) 3.6m core loss	"red"												
8.2	10.9	0.95															
10.9	14.0	3.1	100	11.3-12.0 Pale yellow medium grained granite, argillized but more competent of 6.0-11.3m. Rare feldspar and quartz phenocrysts. Lower contact sharp but xenoliths (?) of this granite included below contact. Minor clots of quartz/black tourmaline.	"red"?												
14.0	17.1	2.8	90	12.0-17.8 Yellow-brown and white fine grained granite, partly limonite stained. Feldspars partly converted to white clays. Average grain size 0.5-1.0mm. Minor quartz/black tourmaline forming clots up to 3cm and thin (<5cm) veins. Limonite staining along joints. Includes xenoliths (?) of coarser grained granite in lower 20cm. of intersection	"White"												
17.1	20.2	3.1	100	17.8-39.0 Pink-grey medium grained granite. Where fresh it comprises abundant pink K-spar(?) and white plagioclase (?), the latter occas.	"red"												
20.2	21.0	0.8	100	pale green and altered, and grey quartz:5-10% black biotite. Occas													
21.0	23.2	2.1	95	phenocrysts of feldspar and quartz. Minor black tourmaline/quartz in veins up to 30cm thick and in small clots. Partly argillized and iron-stained. Strongly argillized 21.1-21.4, 33.1-34.5 and 38.5-39.0m.													
23.2	26.2	3.0	100														
26.2	29.2	3.0	100														
29.2	32.2	3.0	100														
32.2	35.2	2.9	97														
35.2	38.2	3.0	100	39.0-57.2 Dark grey-green and black tourmaline, and quartz.	?												
38.2	41.2	3.0	100	Generally medium grained equigranular texture but with occas. possible		39.0	40.0	0.02	<0.01	0.03	<0.1	<0.1	0.02	0.02	0.004	2	0.02
41.2	44.2	2.8	95	brecciated textures, clasts(?) entirely replaced by tourmaline. Where		40.0	41.0	0.44	<0.01	0.06	<0.1	1.2	0.03	0.04	0.004	2	0.03
44.2	47.2	2.9	97	hard and silicified, the tourmaline tends to be grey-green; where vuggy		41.0	42.0	0.01	<0.01	0.03	<0.1	<0.1	0.11	0.08	0.002	5	0.03
47.2	50.2	3.0	100	and softer with limonite and clay infilling vugs, the tourmaline tends		42.0	43.0	0.10	<0.01	0.04	<0.1	0.2	0.06	0.03	0.004	3	0.03
50.2	53.2	3.0	100	to be black e.g. 52.3-53.2m. Includes intersections of soft tourmaline/		43.0	44.0	0.02	<0.01	0.03	<0.1	<0.1	0.10	0.04	0.004	2	0.03
53.2	56.2	3.0	100	clay with very abundant pyrite 40.8-41.0 and 42.3-42.6 m, and without		44.0	45.0	<0.01	<0.01	0.04	<0.1	<0.1	0.15	0.07	0.003	6	0.03
				sulfides 45.7-45.8 and 52.4-52.5m. Includes:-		45.0	46.0	<0.01	<0.01	0.03	<0.1	<0.1	0.03	0.07	0.002	1	0.03
				48.2-49.0 pale grey-green medium grained granite, altered,		46.0	47.0	0.01	<0.01	0.02	<0.1	<0.1	0.04	0.07	0.003	2	0.03
				feldspars converted to pale green clays (sericite?) and chlorite.		47.0	48.0	<0.01	<0.01	0.03	<0.1	<0.1	0.02	0.07	0.002	2	0.03
				Trace pyrite. Contacts with tourmaline/quartz at 45° to c.a.		48.0	49.0	0.01	<0.01	0.02	<0.1	<0.1	0.03	0.03	0.003	3	0.02
				This section 49.4m		49.0	50.0	0.02	<0.01	0.02	<0.1	<0.1	0.04	0.02	0.002	2	0.02
56.2	58.8	2.2	85	57.2-62.2 Pale yellow-brown and white medium grained granite,	"red"?	50.0	51.0	0.01	<0.01	0.03	<0.1	<0.1	0.05	0.02	0.004	2	0.02
58.8	61.3	1.6	64	argillized. Feldspars replaced by clays, quartz unaltered. Grain size averages 2-3mm. Varies from moderately competent and limonite		51.0	52.0	0.12	<0.01	0.03	<0.1	<0.1	0.09	0.04	0.004	2	0.03
				impregnated to incompetent and bleached. Few thin quartz/black tourmaline		52.0	53.0	0.01	<0.01	0.03	<0.1	<0.1	0.03	0.04	0.003	1	0.03
				veins (<1cm thick) and one thicker vein 10cm thick, contact 40° to c.a.		53.0	54.0	0.29	<0.01	0.12	<0.1	<0.1	0.16	0.12	0.004	8	0.03

059039

038

039

DIAMOND DRILL RECORD

HOLE NUMBER - FED 9

LOGGED BY : P. Roberts

NWPS

INTERVAL (m)		RECOVERY		DESCRIPTION	FORM	% Sn.											
FROM	TO	m	%			FROM	TO	TOTAL	ACID SOL	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g t Ag	% WO ₃
				Becoming grey-green and chloritized towards lower contact. Very broken core. 0.9m core loss		54.0	55.0	0.06	<0.01	0.02	<0.1	<0.1	0.02	0.01	0.004	2	0.27
						55.0	56.0	0.05	<0.01	0.03	<0.1	<0.1	0.03	0.01	0.001	1	0.31
						56.0	57.0	0.06	<0.01	0.02	<0.1	<0.1	0.02	0.01	0.003	<1	0.32
						57.0	58.0	0.04	0.01	0.03	<0.1	<0.1	0.03	0.02	0.003	<1	0.33
64.2	66.2	1.9	95	62.2 - 65.0 Vein of dark grey-green tourmaline and quartz. Fine to medium grained. Broken by limonite coated joints. Upper contact		58.0	59.0	<0.01	<0.01	0.03	<0.1	<0.1	0.04	0.02	0.005	2	0.33
				partly obscured by limonite impregnation ~20° to c.a., lower contact		59.0	60.0	<0.01	0.01	0.02	<0.1	<0.1	0.02	0.01	0.003	1	0.33
				observed by limonite impregnation.		60.0	61.0	<0.01	<0.01	0.02	<0.1	<0.1	0.01	0.02	0.003	<1	0.31
66.2	69.2	2.0	100	65.0 - 67.6 Medium grained granite, argillized and pale yellow-brown limonite stained. Feldspars pale pink or altered to white and green clays (kaolinite/sericite?) Quartz unaltered. Tourmaline/quartz forming vein at 66.3-66.4 at 15° to c.a. and few nodules < 4cm. diam.	"red"?	61.0	62.0	<0.01	0.01	0.03	<0.1	<0.1	0.02	0.03	0.009	1	0.32
						62.0	63.0	0.01	0.01	0.03	<0.1	<0.1	0.01	0.02	0.004	1	0.32
						63.0	64.0	0.02	0.01	0.03	<0.1	<0.1	<0.01	<0.01	0.003	1	0.32
						64.0	65.0	0.01	0.01	0.03	<0.1	<0.1	0.01	0.01	0.003	<1	0.32
						Core analyzer results (Comparator setting 80)											
						65.0	66.0	0.10									
68.2	70.7	2.5	100	67.6 - 69.6 Medium grained granite, slightly altered. Feldspars white or altered to pale green and pale yellow clays (sericite/kaolinite ?) and rarely to chlorite. Dark chlorite? replacing biotite ? Rare feldspar phenocrysts < 1cm. Includes abundant green-grey, fine to med. grained greisen "veins" comprising quartz grains in a green ground-mass of sericite (?), chlorite, possibly some amorphous green tourmaline and minor black tourmaline and pyrite-thickness varies 0.5-10 cm.,	"red"	67.0	68.0	<0.1									
	70.7	72.8	2.1	100		68.0	69.0	<0.1									
	72.8	74.2	1.4	100		69.0	70.0	0.11									
	74.2	77.2	3.0	100		70.0	71.0	0.11									
	77.2	80.2	3.0	100		71.0	72.0	0.14									
	80.2	82.9	2.7	100		72.0	73.0	<0.1									
	82.9	86.0	3.1	100		73.0	74.0	<0.1									
	86.0	89.1	3.1	100	contacts vary 40-60° to ca. Also includes quartz/black tourmaline as veins (< 25cm thick) and nodules (< 4cm). Includes 80.25-82.2 Medium grained granite, argillized and limonite stained similar to 65.0-67.6m. Becoming yellow-grey and moderately argillized 85.0-89.6m. Lower contact obscured by limonite staining but appears sharp at 85° to c.a.		74.0	75.0	<0.1								
						75.0	76.0	0.11									
						76.0	77.0	<0.1									
						77.0	78.0	<0.1									
						78.0	79.0	<0.1									
						79.0	80.0	0.10									
						80.0	81.0	<0.1									
					Thin Section 88.1m.	81.0	82.0	<0.1									
						82.0	83.0	0.20									
89.1	92.2	3.1	100	89.6-93.3 Pale yellow fine grained granite, slightly altered. Feldspars white or altered to pale yellow clay. Quartz unaltered. Minor disseminated fine grained black tourmaline. Occas. phenocrysts (< 5mm) of quartz and feldspar converted to chlorite. Average grainsize 0.5mm	"white"	83.0	84.0	<0.1									
	92.2	95.2	3.0	100	Abundant grey-green greisen "veins" as above with two orientations, the most common at ~40° to c.a., the other ~45° to c.a. and rotated ~160° from the first set. "Vein" thickness varies 0.5-15 cm. Yellow clay coating joints. Includes m.g. granite as at 67.6-89.6 with slightly diffuse contacts at 92.1-92.4m.		84.0	<0.1									
						85.0	86.0	<0.1									
						86.0	87.0	<0.1									
						87.0	88.0	<0.1									
						88.0	89.0	<0.1									
						89.0	90.0	0.14									
						90.0	91.0	<0.1									
						91.0	92.0	<0.1									
						92.0	93.0	0.10									
						93.0	94.0	0.13									
						94.0	95.0	0.13									
						95.0	96.0	0.15									
						96.0		<0.1									

059040

DIAMOND DRILL RECORD

HOLE NUMBER : FED 9

LOGGED BY : P. Roberts.

INTERVAL (m)	RECOVERY		DESCRIPTION	FORM.	% Sn.												
	FROM	TO			m	%	FROM	TO	TOTAL	ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bl.	g/t Ag
95.2	98.2	3.0	100	95.3-96.6 Pale yellow-grey medium grained granite, moderately argillized, as at 85.0-89.5m.	"white"	96.6	97.6	0.09	0.01	0.03	0.1	1.2	< 0.01	0.02	0.002	1	0.02
						97.6	98.6	0.09	0.02	0.04	0.1	1.2	< 0.01	0.02	0.003	2	0.02
						98.6	99.6	0.04	0.01	0.03	< 0.1	0.5	< 0.01	0.04	0.002	2	0.02
98.2	101.2	3.0	100	96.6-102.1 Grey-green greisenized medium grained granite, similar to greisen "veins" described previously but granitic texture clearer. Comprises quartz grains in grey-green matrix of sericite (?), chlorite possibly amorphous green tourmaline, with 4-5% pyrite disseminated as fine grains and in generally thin (<1mm) veins. Veins of pyrite and paler green sericite (?) parallel the general trend giving the core a banded appearance. Includes rare clots of black tourmaline/quartz and one tourmaline/quartz vein at 101.3m. Interspersed with yellow moderately argillized m.g. granite 98.2-98.3, 98.6-98.75, 99.1-99.4, 99.6-100.1, 100.5-101.2m., contacts 40° to c.a.	"white"	99.6	100.6	0.03	0.01	0.03	< 0.1	0.7	< 0.01	0.04	0.002	< 1	0.02
						100.6	101.6	0.03	< 0.01	0.03	< 0.1	0.7	< 0.01	0.05	0.002	< 1	0.02
101.2	104.2	3.1	100	102.1-114.7 As above but with approx. equal amounts of greisenized and argillized granite. Greisenized granite tending to be more siliceous with depth. Contacts average 50° to c.a., and are generally gradational over 0.5-1cm. Pyrite content higher, averaging 5-10%, up to 20% in places.	"white"	101.6	102.6	0.04	0.01	0.03	< 0.1	0.4	0.01	0.05	0.001	< 1	0.02
						102.6	103.6	0.05	0.01	0.03	< 0.1	0.7	0.01	0.05	0.002	< 1	0.02
						103.6	104.6	0.03	0.01	0.03	< 0.1	0.6	0.01	0.06	0.002	1	0.02
						104.6	105.6	0.04	0.01	0.03	< 0.1	1.1	0.01	0.04	0.002	1	0.02
						105.6	106.6	0.02	0.01	0.03	< 0.1	0.4	0.01	0.09	0.003	1	0.02
						106.6	107.6	0.03	0.01	0.03	< 0.1	0.9	0.01	0.04	0.002	1	0.02
113.2	116.2	3.0	100	114.7-121.3 Pale yellow medium grained granite, slightly argillized. Feldspars cream or altered to yellow clay, occas. with yellow-green (sericitized ?) cores. Quartz grey and unaltered, forming occasional phenocrysts < 8mm. Includes few greisenized granite "veins" as above 0.5-10cm. thick.	"white"	107.6	108.6	0.02	< 0.01	0.03	< 0.1	0.6	0.01	0.06	0.002	1	0.02
						108.6	109.6	0.02	< 0.01	0.04	< 0.1	0.4	0.01	0.04	0.003	< 1	0.02
						109.6	110.6	0.02	< 0.01	0.04	< 0.1	1.4	0.01	0.01	0.003	1	0.02
						110.6	111.6	0.02	< 0.01	0.03	< 0.1	1.0	0.01	0.04	0.002	< 1	0.02
						111.6	112.6	0.05	0.01	0.06	< 0.1	2.6	0.01	0.04	0.006	1	0.02
						112.6	113.6	0.03	< 0.01	0.07	< 0.1	3.2	0.01	0.02	0.006	< 1	0.02
122.2	125.2	3.0	100	121.3-124.3 Grey, medium grained, greisenized and silicified granite. As at 96.6-102.1 but more siliceous. No tourmaline seen. Minor fluorite. Granitic texture partly obscured by silicification.	"white"	113.6	114.6	0.04	< 0.01	0.04	< 0.1	0.6	0.02	0.02	0.003	1	0.02
						114.6	115.6	0.01	< 0.01	0.03	< 0.1	0.5	0.01	0.02	0.002	1	0.02
						115.6	116.6	< 0.01	< 0.01	0.02	< 0.1	0.1	0.01	0.05	0.002	< 1	0.02
						116.6	117.6	< 0.01	< 0.01	0.02	< 0.1	0.1	0.01	0.04	0.002	1	0.02
						117.6	118.6	< 0.01	< 0.01	0.03	< 0.1	< 0.1	0.01	0.04	0.001	< 1	0.02
						118.6	119.6	< 0.01	< 0.01	0.03	< 0.1	0.2	0.01	0.04	0.002	< 1	0.02
125.2	128.2	3.0	100	124.3-130.8 Pale yellow-grey medium grained granite slightly argillized, similar to 114.7-121.3m. Few thin greisen "veins" (one 10 cm thick) Coarse grained 127.7-128.7. Some feldspars pink	"red"?	119.6	120.6	< 0.01	< 0.01	0.03	< 0.1	0.2	0.01	0.06	0.003	1	0.02
						120.6	121.6	0.02	< 0.01	0.03	< 0.1	0.6	0.01	0.04	0.001	1	0.02
						121.6	122.6	0.03	0.01	0.05	< 0.1	2.5	0.01	0.01	0.005	1	0.02
						122.6	123.6	0.06	0.01	0.07	< 0.1	3.3	0.01	0.01	0.006	1	0.02
						123.6	124.6	0.03	0.02	0.09	< 0.1	3.9	0.01	0.01	0.004	1	0.02
131.0	134.1	3.1	100	130.8-144.9 Pale yellow-grey, fine to medium grained granite, slightly argillized. Average grain size ~1mm. Abundant grey-green pyritic greisen "veins" comprising ~15% of total intersection-contacts generally 35-40° to c.a. Contains abundant black tourmaline/quartz	"white"	130.8	131.8	0.01	< 0.01	0.02	< 0.1	0.2	0.01	0.04	0.002	< 1	< 0.01
						131.8	132.8	< 0.01	< 0.01	0.02	< 0.1	< 0.1	0.01	0.02	0.002	< 1	< 0.01
						132.8	133.8	< 0.01	< 0.01	0.02	< 0.1	0.2	0.01	0.02	0.002	1	< 0.01
						133.8	134.8	< 0.01	0.03	0.03	< 0.1	0.5	0.01	0.02	0.002	< 1	< 0.01

040

059041

041

DIAMOND DRILL RECORD

HOLE NUMBER : FED 9

LOGGED BY : P. Roberts

WFFS

INTERVAL (m)		RECOVERY		DESCRIPTION	FORM	% Sn.											
FROM	TO	m	%			FROM	TO	TOTAL	ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g/t Ag	% WO ₃
				nodules 1-10cm diameter, greisen and pyrite veins crosscut the		134.8	135.8	< 0.01	0.04	0.03	< 0.1	< 0.1	0.07	0.08	0.003	1	0.02
				nodules indicating a later age. Greisen veins oocas. banded with		135.8	136.8	< 0.01	0.03	0.03	< 0.1	0.3	< 0.01	0.01	0.002	< 1	< 0.01
				minor black tourmaline in rel. dark rims and paler green, pyrite-		136.8	137.8	< 0.01	0.02	0.03	< 0.1	0.1	< 0.01	0.02	0.002	< 1	< 0.01
				rich cores. Veins becoming less frequent, pyrite content dropping		137.8	138.8	0.01	0.02	0.03	< 0.1	0.3	< 0.01	0.02	0.002	< 1	< 0.01
				towards bottom.		138.8	139.8	0.02	0.02	0.04	< 0.1	1.3	< 0.01	0.01	0.003	< 1	< 0.01
						139.8	140.8	0.02	0.02	0.03	< 0.1	1.1	< 0.01	0.01	0.003	< 1	< 0.01
						140.8	141.8	< 0.01	0.02	0.03	< 0.1	0.9	< 0.01	0.02	0.002	< 1	< 0.01
143.2	146.2	3.0	100	144.9-145.4 Pale yellow-green, altered, fine grained granite.	"white"	141.8	142.8	0.01	0.02	0.03	< 0.1	0.8	< 0.01	0.02	0.002	< 1	0.01
				Feldspars converted to pale green clays (sericite?)		142.8	143.8	< 0.01	0.02	0.02	< 0.1	0.3	< 0.01	0.04	0.002	< 1	< 0.01
						143.8	144.8	< 0.01	0.02	0.02	< 0.1	0.4	< 0.01	0.06	0.004	< 1	< 0.01
				145.4-146.2 Pale green-grey, altered, fine grained granite, part	"white"	144.8	145.8	< 0.01	0.02	0.03	< 0.1	0.5	< 0.01	0.03	0.004	< 1	< 0.01
				greisenized, irregularly ferruginized, last 15 cm. argillized. Rare		145.8	146.8	< 0.01	0.01	0.03	< 0.1	< 0.1	0.04	0.06	0.023	1	0.02
				pyrite grains.		146.8	147.8	< 0.01	0.02	0.03	< 0.1	0.6	< 0.01	0.02	0.001	< 1	< 0.01
146.2	148.8	2.2	85	146.2-147.9 Pale yellow, yellow-brown mottled clay, partly	?												
				ferruginized (indurated) to red-brown. Containing few grains of													
				black tourmaline/quartz up to 3 mm. diam. 0.4m core loss													
148.8	152.2	3.3	97	147.9-151.1 Pale grey and pale red-brown fine grained granite,	"white"												
				silicified and partly ferruginized. Includes abundant diffuse clots													
				and veins of black tourmaline/quartz. Lower 40 cm. very siliceous.													
152.2	155.2	3.0	100	151.1-155.8 White fine grained granite, comprising grey quartz and	"white"												
155.2	155.8	0.6	100	white feldspars, minor black tourmaline. No biotite seen. Average													
				grain size 0.5-1 mm. Rare pyrite grains. Grey, siliceous, slightly													
				pyritic alteration "veins" at 40° to o.s. up to 20 cm thick generally													
				< 2 cm. Second set of thin (1-2mm) "veins" at 30-35° to o.s. rotated													
				~160° from first set. Slightly argillized 151.1-152.3m.													
				End of hole 155.8m													

059042