RENISON LIMITED - DRILL CORE RECORD

083

HOLE NUMBER	FED 18
PURPOSE	To test the Waxman and Westons alteration zone west of FED 5 and FED 12
LOCATION	WAXMAN AND WESTONS
COLLAR R.L.	415.55
CO-ORDINATES	5359575.74N 350800.90E
LENGTH	281.0m
HOLE SIZE	0 - 9m HQ 9- 66.5m NQ 66.5 - 281.0m BQ
DATE DRILLED	17.2.81 - 3.3.81
SIGNIFICANT CORE LOSS ZONES	0 - 33.7m (weathered zone) 19.6m loss 39.6 - 69.8m 9.2m loss 144.3 - 172.7m 5.1m loss
ORE ZONE GROUND CONDITIONS	
LOGGED BY	P. ROBERTS

SURVEY Depth	SURVEY Bearing	SURVEY Dip	From - To	Distance D	VERTICAL D Sin Dip	VERTICAL R.L.	HORIZONTAL D Cos D	HORIZONTAL Eng. Line
(m)	AMG							
COLLAR	346.1°	-50°	0 - 15.0	15.0	11.5	404.1	9.6	9.6
30	casing assume 343.6°	-52.5°	- 47.0	32.0	25.4	378.7	19.5	29.1
64	casing assume 340.8°	-53°	- 91.5	44.5	35.5	343.2	26.8	55.9
119	336.2°	-53°	-138.5	47.0	37.5	305.7	28.3	84.2
158	336.2°	-55°	-178.0	39.5	32.4	273.3	22.7	106.9
198	336.2°	-56°	-217.0	39.0	32.3	241.0	21.8	128.7
236	337.2°	-56°	-255.5	38.5	31.9	209.1	21.5	150.2
275	338.2°	-56°	-281.0	25.5	21.1	188.0	14.3	164.5

COMMENTS

The hole intersected sericitized and argillized granite from the surface to 190.7m with minor alteration of fine grained granite below that point. The alteration contains minor hematite between 39.6 and 59.8m and minor pyrite below that point. Traces of molybdenite were observed below 138.8m. This hole confirmed that the alteration zone extends westwards from FED 5 and 12 with little or no decrease in size.

SUMMARY - ASSAY DATA

LODE NAME	FROM	TO	LENGTH (m)	AVERAGE WEIGHTED ASSAYS Sn.	Acid Sol. Sn.	Cu.	As.	S.	Pb.	Zn.	Bi.	WO_3	Ag g/t				B.C.A.

NWPS 27344

9190085

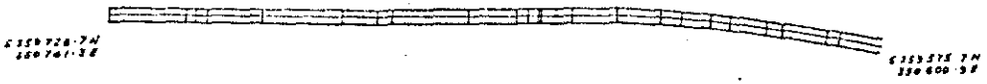
HOLE No FED 18

SCALE : 0 20 40

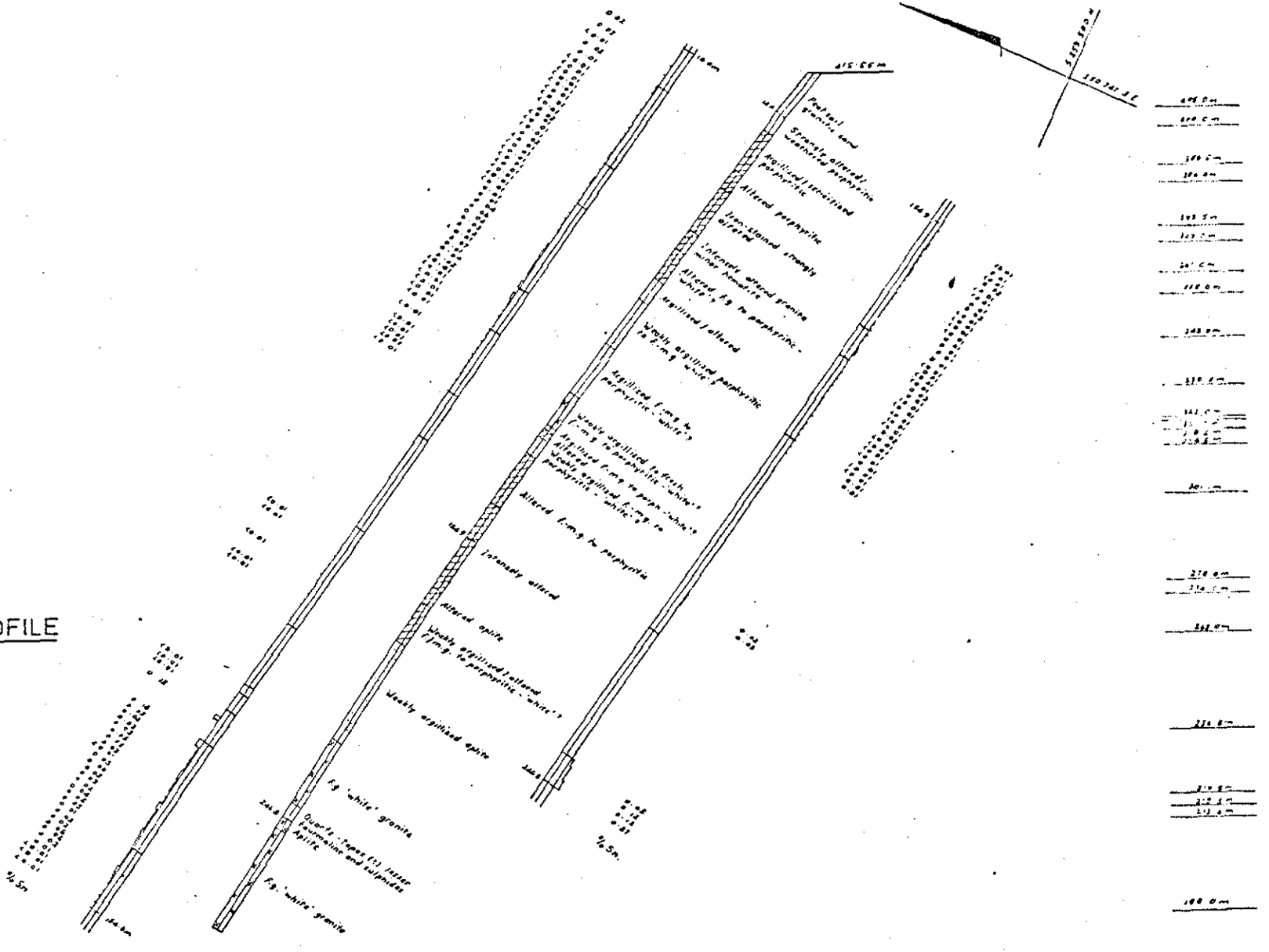
DIAMOND DRILL HOLE PLOT

5 cm

PLAN



DIP PROFILE



919086

ATLANSON LIMITED

DIAMOND DRILL RECORD

HOLE NUMBER : [illegible]

LOGGED BY : J.R.

NWPS

INTERVAL (m) FROM	INTERVAL (m) TO	RECOVERY m	RECOVERY %	DESCRIPTION	FORM.	% Sn. FROM	% Sn. TO	% Sn. TOTAL	% Sn. ACID SOL.	% Cu	% As.	% S.	% Pb.	% Zn.	% Bi.	g t Ag	% WO
0.0	14.0	-	-	PEATY SOIL (at top) AND GRANITIC SAND													
				Sand after strongly weathered or altered granite.				(ppm)									
14.0	20.0	1.7	28	STRONGLY WEATHERED AND ALTERED GRANITE		14.0	17.0	160	<0.01					<0.01	0.002	1	<0.01
							19.5	190	"					"	0.003	<1	"
				Green and pink, porphyritic, comprising white (strongly argillized),			20.0	<10	0.01					"	"	<1	"
				green (sericitized) and pink feldspar, lesser quartz phenocrysts,			21.4	240	"						0.002	<1	"
				sets in a very fine grained argillized/sericitized groundmass.			22.8	190	"						"	<1	"
				Minor fresh black biotite (with pink feldspars). Patchy brown iron			24.0	10	"						"	<1	"
				staining. Badly broken and soft. 4.3m core loss.			25.0	<10	<0.01						"	<1	"
							26.0	"	"						0.001	<1	"
20.0	33.7	12.4	91	ARGILLIZED AND SERICITIZED PORPHYRITIC GRANITE			27.0	"	0.01						0.002	<1	"
							28.0	"	<0.01						"	<1	"
				Mottled green and white, comprising white (argillized K-feldspar) and			29.0	10	"						"	<1	"
				green (sericitized plagioclase) feldspar phenocrysts, 3mm - 1cm			30.0	<10	0.01						0.001	<1	0.01
				diameter, and grey quartz phenocrysts, 3-5mm diameter, set in a			31.0	"	<0.01						"	<1	"
				fine grained groundmass of similar mineralogy. Minor black			32.0	210	"						0.004	1	<0.01
				tourmaline in tourmaline-quartz nodules 2-6cm diameter. Minor quartz			33.0	10	"						"	<1	0.01
				veins, 0.5 - 1cm thick, VCA ~30°. Includes minor, more intense vein-			34.0	"	"						"	<1	"
				like alteration: grey-green, hard and siliceous, comprising quartz													
				and sericite, contacts gradational at 30-40°, at 20.7 - 21.3m, 23.3 -													
				23.5m, 31.2 - 32.5m. 1.2m core loss in soft broken zone at 22.8m.													
				Broken along irregular iron-stained joints.													
33.7	39.6	5.9	100	ALTERED GRANITE		34.0	35.0	30	<0.01						0.002	<1	0.01
							36.0	140	"						0.008	1	"
				Grey-green, more strongly altered than above, porphyritic texture			37.0	50	"						0.004	<1	"
				still apparent but feldspars completely converted to green sericite,			38.0	20	"						0.004	<1	"
				primary quartz remaining. Some silicification(?). Patchy brown,			39.0	<10	"						"	<1	"
				yellow-brown ferruginous staining, strong in places (e.g. 36.8 -			40.0	30	"						"	1	<0.01
				37.1m where texture almost obliterated by staining). Minor black			41.0	40	"						0.005	1	0.01
				tourmaline in small nodules (1-2cm diameter). Broken along rough,			42.0	10	"						0.004	1	"
				clay-coated joints.			43.0	40	0.01						0.015	<1	"
							44.0	60	<0.01						0.051	<1	"
39.6	53.7	9.7	69	IRON-STAINED ALTERED GRANITE			45.0	130	"						0.004	<1	"
							46.0	110	"						0.029	3	"
				Yellow-brown, brown, grey-green, intensely altered. Grey-green			47.0	410	0.02						0.018	<1	"
				patches similar to 33.7 - 39.6m but more silicified and with trace			48.0	570	0.01						0.008	1	"
				pyrite. Yellow-brown and brown patches intensely ferruginized. Minor			49.0	180	<0.01						0.023	<1	"
				patchy specular hematite in thin veins and vug fillings throughout.			50.0	250	"						0.015	1	"
				Minor coarse grained pyrite mineralization 52.7- 53.0m. Generally			51.0	150	"						0.040	5	"
				badly broken on rough iron-stained joints, including very soft and			52.0	60	"						0.004	<1	<0.01

919087

DIAMOND DRILL RECORD

HOLE NUMBER : PZC 18

LOGGED BY : P.K.

086

NWPS

INTERVAL (m) FROM	TO	RECOVERY m	%	DESCRIPTION	FORM.	% Sn. FROM	TO	TOTAL	ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	g/t B.	g/t Ag	% MO
				badly broken clayey zones where a total of 4.4m core loss occurs.				(ppm)									
						52.0	53.0	700	<0.01						0.040	2	0.01
53.7	59.8	5.1	64	ALTERED GRANITE MINOR SPECULAR HEMATITE			54.0	130	"						0.004	<1	"
							55.0	400	"						0.011	3	"
				Grey-green, intensely altered, comprising sericite and green-black			56.0	150	"						0.006	1	<0.01
				chlorite(?). Minor specular hematite throughout (~5% average)			57.0	70	"						0.003	1	0.01
				mostly as vug fillings. Minor yellow clayey pug on joints. Very			58.0	30	"						0.002	<1	<0.01
				minor (« 1%) patchy pyrite, disseminated and in thin veins. Virtually			59.0	60	"						0.003	<1	"
				devoid of quartz 54.2 - 56.1m, elsewhere fine grained quartz present			60.0	20	"						0.002	<1	"
				suggesting that original granite was fine grained also. Alteration													
				banded in places with banding at 15-30° to c.a. Broken to badly													
				broken along irregular, variously oriented joints. 1.0m core loss.													
59.8	69.9	6.3	62	ALTERED GRANITE		60.0	61.0	20	0.01						0.001	<1	<0.01
							62.0	70	<0.01						0.003	1	"
				Grey-green, strongly altered, feldspars converted to sericite, quartz			65.0	30	"						0.003	<1	"
				preserved. Texture fine grained, weakly porphyritic, becoming strongly			66.0	20	"						0.002	<1	"
				porphyritic below 66.0m. Very minor (<1% overall) disseminated			67.0	10	"						0.007	<1	"
				pyrite down to 65.1m. Coarse pyrite euhedra at 66.5m-fallback(?).			68.0	30	"						0.003	<1	"
				Broken to badly broken, becoming more competent lower 1.8m. 3.8m			69.0	<10	"						<0.001	<1	"
				core loss - most of loss around 62.0m core marker.			70.0	"	"						0.001	<1	"
69.9	77.0	7.1	100	ARGILLIZED/ALTERED GRANITE													
				Pale pink-yellow, pale green-yellow, partly porphyritic, transitional													
				variations from fine grained to porphyritic, also partly medium-													
				coarse grained and equigranular, sharp contacts between former and													
				latter suggest an irregular contact near parallel to c.a. Feldspars													
				converted to yellow and pink (!) clay and yellow-green sericite-clay.													
				Minor chloritized biotite, very minor black tourmaline in few quartz-													
				tourmaline nodules, 1-5cm diameter. Few joints, JCA's 30-40° and													
				80-90°.													
77.0	92.0	15.0	100	WEAKLY ARGILLIZED GRANITE													
				Pink-yellow, porphyritic to fine-medium grained. Also patchy coarse													
				grained granite down to 78m but no sharp contact seen. Comprises													
				~60% pink and yellow (argillized) feldspars, ~35% quartz, ~5%													
				chloritized biotite, minor black tourmaline in small (1-2cm) nodules.													
				Varies from fresh to almost as argillized as 69.9 - 77.0m.													

919088

DIAMOND DRILL RECORD

HOLE NUMBER : FED 18

LOGGED BY F.E.

087

INTERVAL (m) FROM	TO	RECOVERY m	%	DESCRIPTION	FORM.	% Sn FROM	TO	TOTAL	ACID SOL.	% Cu	% As	% S	% Pb	% Zn	% Bi	g/t Ag	% WO3
92.0	107.9	12.0	75	ARGILLIZED GRANITE				(ppm)									
				Pale yellow, minor pink-yellow, fine-medium grained to porphyritic.													
				Patches of very fine grained aplite probably intrusive into fine-		95.0	96.0	<10	<0.01					0.09	0.001	1	<0.01
				medium grained granite but contact relationships mostly unclear except			97.0	"	"					0.09	0.001	1	"
				aplite at 100.7 - 102.1m has a sharp, visible lower contact at 30°													
				to c.a. Broken on irregular fractures, badly broken in soft,		100.0	101.0	<10	<0.01					0.06	0.001	1	<0.01
				strongly argillized zones. 3.9m core loss.													
						103.0	104.6	<10	<0.01					0.07	0.001	2	<0.01
107.9	118.3	10.4	100	WEAKLY ARGILLIZED TO FRESH GRANITE			105.0	"	"					0.05	0.001	1	"
				Pink, pink-yellow, similar to above but feldspars fresher. Minor													
				rimming of K-feldspar by plagioclase. More competent core cf.													
				above, broken along joints, mostly 20-40° to c.a. and clay-coated.													
118.3	119.6	1.3	100	ARGILLIZED GRANITE													
				Yellow, similar to 92.0 - 107.9m													
119.6	122.5	2.1	72	ALTERED GRANITE		119.6	120.6	70	<0.01					0.02	0.001	2	<0.01
							121.6	10	"					0.03	"	1	"
				Grey-green, fine-medium grained 119.6 - 120.3 and 121.0 - 122.5,			122.5	70	"					0.02	"	2	"
				medium-coarse grained 120.3 - 121.0m. Comprising green sericite													
				after feldspars, primary quartz, patchy, minor disseminated pyrite													
				euhedra. Several rounded pieces of green sericite rock at 122.0m,													
				possibly representative of 0.6m core loss. Broken to badly broken													
				on irregular fractures.													
122.5	127.9	5.4	100	WEAKLY ARGILLIZED GRANITE													
				Yellow, pink-yellow, fine-medium grained to porphyritic, feldspars													
				yellow and argillized, rarely pink, biotite chloritized.													
				123.8 - 124.4 Grey-green, altered. Feldspars sericitized, minor		123.8	124.4	1510	<0.01					0.02	0.001	1	<0.01
				disseminated pyrite. Includes irregular veins coarse													
				grained quartz-black tourmaline. Diffuse contacts.													
				125.3 - 125.4 Coarse grained quartz-black tourmaline, irregular													
				contacts.													

919089

DIAMOND DRILL RECORD

HOLE NUMBER FEZ 16

LOGGED BY P.R.

NWPS

INTERVAL (m) FROM	TO	RECOVERY m	%	DESCRIPTION	FORM.	% Sn. FROM	TO	TOTAL	ACID SOL.	% Cu.	ppm Mo	% S.	% Pb	% Zn	% B	oz/t Ag	% WO
								(ppm)			ppm Mo						
127.9	144.3	16.4	100	ALTERED GRANITE		127.9	128.9	1480	<0.01		20			0.03	0.001	<1	<0.01
							129.9	230	"		50			"	0.002	"	"
				Grey-green, fine-medium grained, partly porphyritic. Feldspars			130.9	230	"		10			0.02	0.001	"	"
				largely sericitized, few argillized, quartz preserved. Patchy, very			131.9	330	"		30			0.01	0.002	"	"
				minor disseminated pyrite. Minor black tourmaline in quartz-			132.9	280	"		"			"	0.001	"	"
				tourmaline veins 1-30cm thick, VCA's 35-60°; in tourmaline - poor			133.9	520	"		<10			"	0.002	"	"
				veins, very minor molybdenite noted (e.g. veins at 138.8 - 138.9,			134.9	310	"		10			0.02	0.001	"	"
				139.1, 143.5m). Black tourmaline also in minor irregular nodules			135.9	320	"		20			0.01	"	"	"
				with pyrite. Fluorite noted on one joint at 142.5m, BCA 80°. Broken			136.9	80	"		20			0.02	"	"	"
				along few irregular fractures, rare joints.			137.9	290	<0.01		40			0.02	0.001	<1	0.01
							138.9	910	0.01		"			0.01	"	"	<0.01
				136.2 - 137.0 Relatively unaltered, pink-yellow.			139.9	200	"		"			0.03	"	"	"
							140.9	210	<0.01		30			"	"	"	"
				139.4 - 140.4 Pale yellow-grey, yellow, weakly argillized.			141.9	190	"		10			0.02	"	"	"
							142.9	440	<0.01		10			<0.01	0.002	<1	0.01
				140.4 - 141.2 Pale yellow-grey, yellow, weakly argillized, with			143.9	480	"		20			0.02	"	1	<0.01
				dykes(?) or large (<20cm across) fragments of very			144.9	470	"		80			0.09	"	1	"
				fine grained rock (aplite or metasedimentary xenoliths?).			145.9	110	"		60			0.05	0.002	1	0.01
				One speck molybdenite noted 140.8m.			146.9	220	"		70			0.07	0.001	<1	<0.01
							147.9	180	<0.01		130			0.04	0.002	<1	"
				141.7 - 142.6 Possible brecciated textures. Note siliceous, very			148.9	470	0.01		130			"	0.003	"	"
				fine grained rock fragment at 142.6m.			149.9	480	"		30			0.05	0.004	"	0.01
144.3	172.7	23.3	82	INTENSELY ALTERED GRANITE			150.9	250	<0.01		20			0.04	"	"	<0.01
							151.9	120	"		20			0.03	0.002	"	"
				Pale yellow-green, generally coarse grained texture where visible,			152.9	50	"		90			"	"	"	"
				minor very fine grained texture (after aplite intruding the coarse			153.9	10	"		40			0.02	0.002	"	"
				grained granite) with sharp contacts. Comprises sericite and			154.9	60	"		10			0.33	"	2	0.01
				variable amounts of primary quartz (in places completely replaced			155.9	30	"		40			0.13	0.004	1	"
				by sericite?), pale ywllow-brown sideritic carbonate, talcose clay			156.9	110	"		20			0.13	"	1	<0.01
				and abundant coarse grained pyrite euhedra (~5% of total). Includes			157.9	10	"		30			0.01	"	<1	"
				one 8mm grain of molybdenite at 167.4m. Very badly broken and soft			158.9	210	"		30			0.20	"	1	"
				where clayey. 5.1m core loss.			159.9	30	"		180			0.11	"	1	"
							160.9	70	"		20			0.20	0.002	1	0.01
				167.4 - 167.6 Altered aplite granite including angular fragments of			161.9	110	"		"			0.21	"	1	<0.01
				coarse grained granite up to 2cm across.			162.9	310	"		40			0.43	"	1	0.01
							163.9	70	"		20			0.19	0.001	1	<0.01
				Sharp, irregular contact ≈60° to c.a.			164.9	50	"		30			0.10	0.002	1	0.01
							165.9	10	"		80			0.06	0.001	<1	<0.01
172.7	177.9	5.2	100	ALTERED APLITE			166.9	30	"		40			0.10	0.002	"	"
							167.9	110	"		10			"	"	"	"
				Pale yellow-green, very fine-grained, almost aphonitic. Including			168.9	130	"		130			0.12	"	"	"
				very fine grained muscovite(?) - greisenized(?). Minor disseminated			169.9	110	"		"			0.20	"	2	0.01

019090

DIAMOND DRILL RECORD

HOLE NUMBER : FTT 18

LOGGED BY P.S.

089

NWPS

INTERVAL (m) FROM	TO	RECOVERY m	%	DESCRIPTION	FORM.	% Sn. FROM	TO	TOTAL (ppm)	ACID SOL. (ppm)	% Cu	As (ppm Mo)	% S	% Pb	% Zn	% Bi (ppm)	g/t Ag	% W
				and veinlet, fine grained pyrite. Rare specks silver-black mineral (bismuthinite?). Alteration shows colour banding, not perfectly parallel, at 40-70° to c.a. Rare pyrite veins parallel banding.		169.9	170.9	110	<100		10			0.05	10	1	<0.0
							171.9	40	"		50			0.15	"	1	"
							172.9	140	100		<10			0.28	"	1	"
				175.1 - 176.0 Includes brown, brown-black, green-brown crystals with vitreous lustre, some soft, lining few, hair-thin, open fractures.			173.9	<10	<100		10			0.05	"	1	"
							174.9	90	"		30			0.11	20	2	"
							175.9	200	"		<10			0.07	50	1	"
				Sharp, irregular contact ≈30° to c.a.			176.9	110	"		"			0.06	10	1	"
							177.9	50	"		"			0.05	70	1	"
	177.9	190.7	12.8	100 WEAKLY ARGILLIZED AND ALTERED GRANITE			178.9	20	"		"			0.05	10	<1	"
							179.9	<10	"		"			0.03	"	1	"
							180.9	50	"		"			0.09	20	<1	"
				Pale yellow and yellow-green, fine-medium grained, weakly porphyritic, comprising (where argillized) yellow argillized feldspars, primary quartz, minor chlorite after biotite. Lesser patches of altered granite, pale yellow-green, consisting of sericitized feldspars, primary quartz, usually with central siliceous zones including fine grained, yellow mica, dark green chlorite, minor pyrite and tourmaline; at 179.6 -179.7 , 180.4 - 180.9 (abundant mica), 181.8 - 183.1, 184.2 - 184.5, 184.6 - 185.0 (thin veinlet molybdenite at 184.6m), 185.1 - 185.3 (single crystal of wolfranite? at 185.2m), 185.7 - 185.8, 185.9 - 186.0, 187.1 - 187.9 and 190.4 - 190.7m. Alteration contacts very irregular, veinlet orientations 20-30° and 60-70° to c.a. Few breaks along joints, also 20-30° and ~70° to c.a.			181.9	<10	"		10			0.06	"	1	"
							182.9	150	"		"			0.05	30	2	"
							183.9	20	"		<10			0.03	10	1	"
							184.9	90	"		10			0.09	20	2	"
							185.9	40	"		<10			0.07	20	<1	"
							186.9	20	"		10			0.01	0	1	"
							187.9	100	"		<10			0.03	"	1	"
							188.9	<10	"		"			0.02	"	1	"
							189.9	"	"		"			0.02	"	<1	"
							190.9	100	"		10			"	20	1	"
							192.0	110	"		20			"	40	1	"
				188.9 - 189.1 Porphyry, feldspar-quartz phenocrysts set in an aphanitic matrix, very irregular contacts.													
				Sharp, irregular contact ~45° to c.a.													
	190.7	222.1	31.1	99 WEAKLY ARGILLIZED APLITE													
				Pale yellow, very fine grained, feldspars argillized biotite chloritized(?). Includes grey, green-grey, greisen-style alteration veins (5-10% of total) comprising quartz, mica(?), sericite, minor disseminated pyrite, 1cm-20cm thick, one 45cm thick at 193.3 - 193.75m, with central veinlets of pyrite or quartz crystals filling open joints, VCA'S 40-70° down to 202.6m, low VCA's and fewer veins below that point.													
				197.3 - 197.4 Large, fine grained tourmaline nodule with coarse grained tourmaline crystals at centre.													

91909

090

DIAMOND DRILL RECORD

HOLE NUMBER : FED 18

LOGGED BY : P.B.

NWPB

INTERVAL (m) FROM	TO	RECOVERY m	%	DESCRIPTION	FORM.	% Sn. FROM	TO	TOTAL	ACID SOL.	% Cu.	% As.	% S.	% Pb	% Zn	% Bi	g/t Ag	% MO
				199.7 - 204.0 Patchy pink staining(?) of aplite.				(ppm)									
				215.1 - 216.8 Several dark grey-green alteration veins near parallel to c.a., probably <10cm thick, with central thin pyrite veins (2-3mm thick), disseminated pyrite, very minor fluorite in veinlets.		215.0	216.0	170	<0.01					<0.01	0.001	2	<0.01
							217.0	210	"					0.01	0.002	2	"
				218.0 - 219.4 Fine grained granite, grainsize ~0.5mm, relatively coarse grained cf. aplite. Includes one grey-green altered zone 219.2 - 219.4m, with central tourmaline veins, one grain of molybdenite, one open space vein filling of carbonate(?)(not effervescent under acid) and fluorite. Upper contact gradational(?), lower contact sharp, irregular ≈50° to c.a.													
				Sharp contact, irregular ≈45° to c.a.													
222.1	242.6	20.5	100	FINE GRAINED BIOTITE GRANITE Pale grey, average grainsize ~0.5mm, comprising white, pale yellow, rarely pink feldspars, grey quartz, ~5% black biotite or chlorite after biotite, minor tourmaline in small (0.5 - 3cm) nodules and veinlets. Few siliceous, grey greisen veinlets with trace pyrite, 1-10mm thick, VCA 15-30°, with fluorite in one vein at 225.5m. Rare thin (2-5cm) quartz veins. Broken along few joints, JCA's ~70°, 40-50° and 10-30°, latter often clayey.													
				222.9 Micropegmatite vein, 1cm thick, quartz, green-black biotite in small "books", feldspar, average grainsize 5mm, VCA 75°.													
				228.5 - 229.8 Pink-grey aplite, contacts diffuse(?).													
				230.2 - 230.4 Pink-grey aplite, upper contact marked by numerous parallel tourmaline veinlets, minor pyrite (VCA~20°), lower contact marked by very irregular micropegmatite ~3cm thick, comprising quartz, feldspar and chlorite.													
				232.5 - 232.6 Grey aplite with 0.5 - 1mm feldspar "phenocrysts" set in an aphanitic groundmass, contacts sharp at 30° to c.a.													
				234.4 - 235.1 Aplite-micropegmatite dyke, upper 10cm is quartz-feldspar micropegmatite, contact angle ~30° to c.a.													

91-092

DIAMOND DRILL RECORD

HOLE NUMBER: [illegible] 16

LOGGED BY: P.R.

091

NW75

INTERVAL (m) FROM	TO	RECOVERY m	%	DESCRIPTION	FORM.	% Sn FROM	TO	TOTAL	ACID SOL.	% Cu.	% As	% S.	% Pb.	% Zn.	% B	g/t Ag	% W
				Aplite grey, very fine grained to aphanitic, lower contact angle sharp ~70° to c.a.													
				236.8 - 242.6 Aplite, grey, grading to fine grained in places. Upper contact sharp ~50° to c.a. Includes micro-pegmatite 243.1 - 243.2m. Becoming yellow-stained, weakly argillized lower 3m and grey-green, sericitized bottom 30cm.				(ppm)									
242.6	246.8	4.2	100	QUARTZ-TOPAZ(?) LESSER TOURMALINE		242.6	243.6	480	<0.01	0.09	<0.01			0.01	0.012	<1	<0.01
							244.6	1150	"	0.12	0.44			<0.01	0.106	1	0.01
				Grey, hard, very fine grained, comprising grey quartz, white topaz(?) patchy black tourmaline, 5-10% disseminated fine grained sulfides - predominantly pyrite, minor arsenopyrite, trace chalcopyrite(?), latter with 3cm coarse grained quartz-tourmaline-sulfide vein at 243.7m. Sulfide content low bottom 1.4m.			245.6	1210	0.01	0.11	0.46			"	0.036	1	1
							246.8	2660	"	0.06	0.05			"	0.003	1	"
				Lower contact sharp irregular.													
246.8	250.1	3.3	100	APLITE													
				Pale yellow, grainsize <0.5mm, comprising quartz, feldspar, minor tourmaline in thin, fine-grained quartz-tourmaline veins 0.5 - 3cm thick (VCA's 20-30°, 70°) and in numerous, small clots 1-15mm across. No visible biotite. Gradational contact.													
250.1	281.0	30.9	100	FINE GRAINED GRANITE													
				Grey, pale yellow-grey, grainsize 0.5 - 1mm, comprising ~50% feldspars 40-45% quartz, 2-5% biotite or chlorite after biotite, and the remainder black tourmaline in numerous clots and nodules 2mm-5cm across, and few veins, 5mm - 1cm thick. Few, siliceous grey greisen veins ± trace pyrite, 5mm - 7cm thick, VCA's mostly 20-40°, rarely at low angles to c.a.													
				END OF HOLE 281.0m													

91 19093