RENISON LIMITED - DRILL CORE RECORD

HOLE NUMBER	FED 22
PURPOSE	Test depth extent under central portion of geophysical/geochemical anomaly.
LOCATION	Agnew grid, anomaly #1
COLLAR R.L.	313.0
CO-ORDINATES	5358683.1 N, 351765.5 E
LENGTH	230 m
HOLE SIZE	0-3 HQ 3-42 NQ 42-230.5 BQ
DATE DRILLED	5/2/81 - 15/2/81
SIGNIFICANT CORE LOSS ZONES	0-29.5 (recovery 20%)
ORE ZONE GROUND CONDITIONS	
LOGGED BY	D. Kilpatrick
COMMENTS	No mineralized zone intersected

SURVEY			From - To	Distance D	VERTICAL		HORIZONTAL	
Depth (m)	Bearing AMG	Dip °			D.Sin.Dip	R.L.	D.Cos.Dip	Prog. Total
0	003	74						
53	005	74						
74	007	74						
113	008	74						
152	012	74						
191	015	74						
230	020	74						

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				

NMPS 27344

015

71407?

016

DIAMOND DRILL RECORD

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RWPS

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_3
0	3	-	0	No recovery. Mostly sand and tree roots after site development.													
3	23.5	4.1	20	Medium-Course Red Granite Fresh core of pink K-feldspar, tabular up to 15mm long often surrounded or rimmed by creamy or greenish creamy plagioclase Plagioclase grains generally smaller (av. 7mm). Quartz is dark grey up to 15mm diameter. Biotite is fresh disseminated (av. 2-3mm) concentrated at grain boundaries. A number of joint surfaces with rusting and leaching evident, cut the core at 45°-60° to core axis. Fine grained aplite dyke possibly with some porphyritic quartz, between 11.5m - 14.5m - very poor recovery.													
23.5	26.2	0.3	10	Medium - Course Granite Medium grained core very similar to above except that both feldspars are white or greenish-white. Biotite is present but more altered than above. Probably altered 'Red' Granite.													
26.2	26.5	0.24	80	Aplite Dyke Quite altered fine grained feldspar quartz rock with no biotite.													
26.5	29.9	1.7	50	Strongly Altered Granite Medium grained yellow to grey-green core of quartz, altered plagioclase, which has mostly gone to yellow clay minerals, and pink K-feldspar mostly gone to altered creamy feldspar. Some tourmaline nodules and biotite, mostly chloritized are present. Quartz has purplish tint.													
29.9	32.5	2.6	100	Broken Zone Completely broken zone of weathered medium grained granite with quartz, altered feldspar, chloritised biotite.													
32.5	33.1	0.6	100	Weathered Medium-Course Red Granite Mostly as described above (29.9-32.5m) pink K-feldspar, and green or yellow plagioclase. More altered horizons within this zone are associated with jointing and slickensides at 35° to core axis. Aplite horizon at 37.3-37.4m - irregular contact.													

017

DIAMOND DRILL RECORD

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INTERVAL (m) FROM	TO	RECOVERY m	%	DESCRIPTION	FORM.	% Sn. FROM	TO	TOTAL	ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g/t Ag	% WO_3
38.2	38.7	0.5	100	Fine Grained White Granite Mostly creamy yellow feldspar, lesser quartz, minor altered biotite and occasional tourmaline nodules. Sharp contact at 58° to c.a. (upper) 65° (lower).													
38.7	59.5	20.8	100	Porphyritic Medium Grained Granite Grey mostly competent core very similar to above 'Red' granite but quartz and plagioclase are generally medium grained (5mm) Plagioclase is often tabular. The whole K-feldspar averages 15-20mm. Biotite (3-4mm) is mostly fresh. The unit is quite altered at upper 0.7m. Plagioclase has gone to chlorite and clay, biotite has gone to chlorite. Occasional tourmaline nodules. Below this K-feldspars are pink-phenocrysts are often zoned and rimmed by plagioclase and clays. Occasional altered argillised horizons, e.g. 50.3m. Gradational contact.											
59.5	70.6	11.1	100	Medium-Coarse Red Granite Equigranular medium-coarse granite of pinkish potassic feldspar and yellow or greenish-yellow plagioclase and grey quartz, with abundant biotite concentrated at grain boundaries (2-3mm) - slightly altered. Some tourmaline nodules.													
70.6	71.3	0.7	100	Fine Grained White Granite Horizon of fine grained aplite containing feldspar, quartz and chloritised biotite. Porphyritic zone at base contains rounded quartz porphyroblasts up to 7mm diameter. Upper contact has 8cm biotite rich contact zone. Contact undulating.													
71.3	82.7	11.4	100	Medium-coarse Red Granite As described above. (59.5-70.6).													
82.7	86.7	4.0	100	Very Altered Granite Very broken, medium-coarse yellow to grey-green core of quartz, creamy-yellow altered K-feldspar, chloritised biotite and greenish-grey tabular clay grains after (?) plagioclase. More altered quartz and very altered K-feldspar with chloritic grains after biotite.													
86.7	87.4	0.7	100	Medium Grained Partly Altered Granite With pink staining on both feldspars and yellow alteration of some zoned and rimmed feldspars. Chloritised biotite present.													

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018

DIAMOND DRILL RECORD

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INTERVAL (m) FROM	TO	RECOVERY m	%	DESCRIPTION	FORM.	% Sn. FROM	TO	TOTAL	ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g/t Ag	% WO_3
87.4	91.6	4.2	100	Fine-Grained Granite Fine-grained white or pink-stained granite containing feldspar and quartz with minor fine disseminated chloritised biotite, and tourmaline. 89.2m - 89.6m - Porphyritic horizon with some fine-grained groundmass but contains rounded quartz (av. 4-6mm) and fewer euhedral altered yellow feldspers (av. 4-6mm) Becomes coarser grained and porphyritic at base 91.4 - 91.6m. Irregular contacts.													
91.6	123.3	31.7	100	Medium-coarse Grained Red Granite Mostly as above. Fresh biotite, pink K-feldspar, yellowed plagioclase, occasional tourmaline nodules. 100.9 - 103.3m; very broken (RQD=0%) and veined zone of similar slightly more argillised granite containing chloritised biotite. 122.7 - 122.8m; pyrite bearing greisen vein. Vein of pyrite 4mm wide surrounded by grey-green greisenous material. A second band without pyrite occurs at the lower contact. Both at 70°-80° to core axis.												
123.3	123.7	0.4	100	Fine-grained White Granite Fine grained competent core of feldspar and quartz with abundant chlorite (?) after biotite , grains up to 3mm. Sharp upper and lower contacts 20° to core axis. A 5mm layer of fine chloritised biotite (av.1mm) occurs at both contacts.													
123.7	129.5	5.8	100	Broken Altered Granite Mostly broken core. (RQD=40%). Core is variously fresh through to quite altered with alteration and R.Q.D. inversely proportional. Freshest material contains fresh biotite and red feldspar. Chlorite becomes common replacing biotite and plagioclase; and in more altered areas clays, serpentine and chlorite are common.													
129.5	135.0	5.5	100	Medium-grained Red Granite Mostly fresh equigranular core of grey quartz, pink or creamy white K-feldspar and yellow white or greenish plagioclase with abundant fine biotite at grain boundaries. Occasional horizons of altered material 134.5-134.6m. Moderately distinct contact at													

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013

DIAMOND DRILL RECORD

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INTERVAL (m) FROM	TO	RECOVERY m	%	DESCRIPTION	FORM.	% Sn. FROM	TO	TOTAL	ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g/t Ag	% WO_3
135.0	137.2	2.2	100	Pegmatite													
				Quartz, feldspars, biotite fine to medium grained pegmatite. Grey to													
				off-white banded core with constantly varying grainsize and													
				variously banded fine grained aplitic quartz-feldspar-biotite bands,													
				fine to medium grained quartz-feldspar bands.and medium grained													
				quartz4feldspar-biotite bands. Minor pyrite in sinuous													
				discontinuous vein or disseminated. At 136.7m core contains a nodulous													
				(?) core of quartz-muscovite-pyrite surrounded by radiating feldspar													
				phenocryst. (3cm wide). Very competent core. Banding and veining													
				occur at 20^{0}-25^{0} to the core axis.													
137.2	162.9	25.7	100	Fine-medium Porphyritic Granite		134	135	0.04		0.01	0.1	0.1	0.01	0.02			0.01
				Grey competent core of fine-medium quartz, white feldspar and lesser		135	136	0.01		0.01	0.1	0.1	0.01	0.01			0.01
				fresh biotite with abundent medium-coarse feldspar and lesser quartz		136	137	0.01		0.01	0.1	0.1	0.01	0.01			0.01
				phenocrysts. Feldspars are often tabular up to 12mm (av.5-10mm)		137	138	0.01		0.01	0.1	0.1	0.01	0.01			0.01
				and are often zoned or rimmed and weather to yellow. Rare													
				tourmaline nodules Greisen vein at 139.5m. (30^{0} to core axis).													
				Jointing at 25^{0}-40^{0} to core axis.													
				141.7-142.4m; Slightly altered, broken zone with greisen vein.													
				142.9-143.6m; Fine grained granite horizon - aplite dyke of quartz													
				feldspar muscovite biotite and blebs of (?) sericitised feldspar at													
				base.Greisen vein at upper contact. Sharp, jointed lower contact													
				25^{0}-30^{0} to core axis.													
				Grey sericitised zones and blebs are common below this dyke and													
				occasional greisen veins e.g. 147.8m, 147.9m, 149.3,-149.4m. Pyrite													
				is rare to minor as disseminated blebs up to 2mm.													
				Below this the porphyritic medium grained granite recurs with													
				numerous blebs of sericitised material containing biotite + (?)													
				quartz (dark grey siliceous material) and enveloping the grains and													
				phenocrysts with only minor effect on the enveloped grains.													
				Pyrite is minor with disseminated blebs up to 4mm diameter but													
				generally 1mm. Biotite is fresh except along joint planes													
				(25-30^{0} to core axis). Core grades to less porphyritic at base except													
				for last 0.3 metre.													
				162.6-162.9m; Dark grey porphyritic horizon - Dark grey ground-mass													
				of very fine biotite and quartz with porphyroblastic tabular feldspar													
				and more rounded quartz up to 10mm (av. 6-8mm). Horizon has													
				irregular contacts.													

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DIAMOND DRILL RECORD

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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_3
162.9	207.3	44.4	100	Medium - Coarse Grained Granite													
				Mostly fresh competent pale grey core of large feldspar aggregates (up to 3cm x 2cm; av. 2x1cm) with interstitial quartz (up to 2x1cm) av. 0.6-1.0cm).													
				Plagioclase is associated with K-feldspar with generally smaller grains (0.4-0.6cm). Biotite (av. 0.1-0.2cm) is usually within the quartz and concentrated of grain boundaries. Pyrite is minor to occasional and up to 4mm (av. 1-2mm) and disseminated.													
				169.3-169.5m; Dark grey medium grained porpyritic horizon - similar to that described above 162.6-162.9m except feldspars have yellow alteration rim.													
				180.3-180.5m; broken, slightly altered zone-yellowed feldspar, biotite present bounded by joint fractures at 25° to core axis.													
				180m - 190m; The zone is generally more altered: yellow to greenish yellow sericitized feldspar and greenish, slightly chloritised biotite. 202mff.; Feldspar have pink tinge.													
				203.7 - 207.3m; Alteration and possible fault zone -													
				203.7 - 203.9m; band of fine dark greenish grey chloritised biotite and fine grained quartz.													
				203.9 - 205.2m; slightly altered, faintly pinkish grey granite, slightly chloritised biotite.													
				205.2 - 206.7m; Brecciated and fractured core of weakly to strongly altered granite as some chloritised biotite and rare pyrite in less altered zones. Occasional greisen bands with sericite muscovite and quartz. Jointing at 65-75° to core axis. RQD=10%.													
				206.7 - 207.3m; less altered yellowed granite with occasional pinkish feldspar. Very gradational contact over 5 metres to.....													
207.3	230.5	23.2	100	Coarse Grained (?) Red Granite													
				Faintly pink (at contact) to deep reddish pink K-feldspar (av. 15x10 mm) greenish plagioclase (av. 5-10mm), grey quartz, (av. 5-10mm) and biotite (av. 1-3mm) usually in quartz at grain boundaries. Occasional slightly porphyritic zones where grey quartz biotite ground mass is dominant and seperates the feldspar grains. e.g. 220.4-220.7m;													
				225.0-225.3m; Fine grained sugary pink aplite band at 90° to core axis. with biotite, (?) quartz and feldspar.													
				227.5m - brecciated broken core. (?)Small fault.													
				Hole terminated in coarse red granite at 230.5m													