RENISON LIMITED - DRILL CORE RECORD

HOLE NUMBER	5662
PURPOSE	To test Grand Prize Fault Zone and possible extension of mineralized conglomerate intersected in S764
LOCATION	200m South-West of Grand Prize Mill
COLLAR R.L.	2353.905
CO-ORDINATES	13687.156 Northing 13483.774 Easting
LENGTH	472.4 m
HOLE SIZE	0.0 - 3.0 m HQTR - 146.1 m NQ reamed NQ-217m - 472.4 m BQ
DATE DRILLED	2/6/81 - 26/7/81
SIGNIFICANT CORE LOSS ZONES	185.8-187.1m : 31% loss
ORE ZONE GROUND CONDITIONS	Grand Prize Fault: clayey, leached broken.
LOGGED BY	L.D. Bond

SURVEY Depth	Bearing	Dip	From To	Distance D	VERTICAL D.Sin.Dip	R.L.	HORIZONTAL D.Cos.Dip	Prog. Total
COLLAR	094.81°	-61.0°	0-24.65	24.65	21.56	2332.3	11.95	11.95
49.3m	099°	-61.5°	77.65	53.00	46.57	2285.8	25.29	37.24
106.0m	096°	-61.25°	125.90	48.25	42.30	2243.4	23.20	60.44
145.8m	094°	-62°	170.65	44.75	39.51	2203.9	21.00	81.44
195.5m	090°	-61.5°	222.95	52.30	45.96	2157.9	24.95	106.39
250.4m	091°	-61°	218.70	58.75	51.38	2106.6	28.48	134.87
313.0m	094°	-59°	325.20	43.50	37.28	2069.3	22.40	157.27
337.4m	106°	-58°	376.40	51.20	43.42	2025.9	27.13	184.40
415.4m	106°	-53.5°	433.40	57.00	45.82	1980.0	33.90	218.30
451.4m	111°	-52°	461.90	28.50	22.45	1957.6	17.54	235.84
472.4m	113°	-50.5°	472.40	10.50	8.10	1949.5	6.68	242.52

COMMENTS: Intesected Grand Prize Fault earlier than antic pated, at 185.8-217.4m; core recovery and ground conditions in this zone were poor, and no trace of sulphidewas detected. Hole was continued 250m beyond the fault, in an attempt to locate an extension of the mineralization intersected in S764, but only chalcopyrite-pyrrhotite-actinolite veins occur in the footwall rocks.

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.
Grand Prize Fault	185.8	217.4	31.6	NOT ASSAYED.													

NWPS 27344

DIAMOND DRILL RECORD

HOLE NUMBER : S862

LOGGED BY : L.D.B

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_3
0	3	-	-	No Recovery: triconed.	NR												
3	13.1	10.1	100	PARTLY WEATHERED SILTSTONE & GRIT Fine grained, massive, purple-grey siltstone with patches of soft, yellow-brown, weathered siltstone, decreasing in abundance towards the end of the unit. Weathered rock is locally moderately broken, but recovery is good. Minor leached & clayey quartz veinlets. Sparse gritty interbeds up to 5cm thick define bedding: B.C.A. = 40° Diffuse base.	DG												
13.1	19.0	5.9	100	INTERMIXED CONGLOMERATE, GRIT, & SILTSTONE. Crimson to purple-grey medium to coarse grained conglomerate containing rounded to subangular tuff, siltstone chert, & volcanic fragments up to 3cm (mean 1cm) across in a purple grit matrix; siltstone is grey to crimson, fine-grained, massive, with interbedded medium to coarse grit bands. The rock types are variously intermixed by apparent reworking. Gradational base. BCA obscure. Minor broken ground with clay & iron oxide on joints near top of unit.	DG												
19.0	32.0	13.0	100	CONGLOMERATE Purple-grey medium to very coarse grained conglomerate containing fragments subrounded to subangular of chert, siltstone, tuff, & volcanics, & sparse leached (completely) carbonate?, up to 5cm across (mean 1cm) in a purple grit matrix. Minor intermixed purple-grey siltstone near top of unit. Weak orientation of clasts at \ 40° to C.A. Sparse pyrite disseminated in pink (?rhyolitic) volcanic fragments. Traces of black to silvery specular hematite on joints. Sharp planar base, 40° to C.A.	DG												

881065

DIAMOND DRILL RECORD

HOLE NUMBER : 5862

LOGGED BY : LDB

NWPS

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
32.0	39.5	7.4	99	SILTSTONE & GRIT	DG												
				Fine grained, poorly bedded, grey & khaki (weakly weathered?) siltstone interbedded with massive medium grained grit near the middle of the unit. This yellow clay band at 34.7-34.9m poorly recovered. Ground is moderately well jointed throughout, with locallised very broken patches. Iron oxides coat joints. Lower contact appears sharp but is not well recovered. BCA 40°												
39.5	86.4	46.9	100	CONGLOMERATE, minor SILTSTONE	DG												
				Massive to poorly bedded medium to very coarse grained conglomerate composed of: angular to subrounded clasts of red, grey, cream & pink chert; crimson, purple, grey & green-grey fine-grained siltstone; green & grey-green fine to medium grained tuff; green (intermediate?) & pink (acid?) volcanic rock; & sparse brown (altered?, leached) & cream carbonate; fragments from 0.5-5cm (mode 1cm) in minor crimson to purple gritty matrix. Interbedded with minor purple fine grained siltstone with minor gritty to conglomeratic interbeds (BCA 40°). Clasts in conglomerate are locally leached out, & in places the conglomerateis weakly weathered to a red-brown and khaki colour, with iron oxides on joints. Band of gravelly clay 67.0-67.3m with minor core loss. Conglomerate cementmatrix strongly leached 79-79.3m producing minor clayey gravel. Traces of specular lematite on joints throughout. Minor pyrhotite on joints at 83.0m Traces of disseminated pyrite in rhyolitic? volcanic fragments.												
86.4	168.4	82.0	100	SILTSTONE, GRIT, minor CONGLOMERATE	DG												
				Massive & locally poorly bedded fine grained purple-grey siltstone (55%) becoming crimson towards end of unit, interbedded with and grading into fine to coarse grained grit locally containing clasts up to 3cm of siltstone, chert, tuff and volcanics. In places the abundance of clasts is such that the grit is more correctly formed a conglomerate. Patches of leached and/or broken and iron stained grit and conglomerate occur sporadically, but core loss is negligible. Weathered and ironstained joints increase in abundance from 150m. BCA, where apparent is consistently 40°. Diffuse base.												

881066

DIAMOND DRILL RECORD

HOLE NUMBER : s862

LOGGED BY : LDB

NWPS

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
168.4	172.2	3.8	100	WEATHERED SILTSTONE Yellow brown fine grained imassive locally clayey weathered siltstone, with poorly bedded patches (BCA = 40°-45°) Ground is broken throughout, & weathering appears to have emanated frm a brecciated clayey band at 169.6-169.7m, Iron - oxides coat joints & fractures. Diff use base. This zone may be a small fault.	DG												
172.2	176.3	4.0	98	PARTLY WEATHERED SILTSTONE Crimson - brown fine grained massive siltstone with patches of yellow-orange weathered, slightly clayey, siltstone in which the ground is moderately broken. Minor yellow-orange bleaching of less weathered siltstone about fractures & joints. Thin laminae of fine grained ?sandstone (up to 2cm thick) occur sporadically & appear to be more leached & weathered than adjacent rock. These bands define the BCA as 40°. Rock broken at base.	DG												
176.3	180.5	4.1	98	BROKEN AND WEATHERED SILTSTONE, with MINOR SANDSTONE Yellow-orange to orange-brown bedded siltstone with minor interbedded darker orange-brown to red-brown, fine to medium grained sandstone in beds up to 5cm thick, (but generally 2cm). Ground is moderately to very broken throughout, with minor patches of yellow-brown and red-brown clay, & clayey rubble. Core recovery is relatively good despite these ground conditions. At 176.9-177.1m, the rocks appear sheared, and at 178.9-179.1m, the rock (very broken) is weakly gossanous. Both these zones may be small faults. Diffuse base - BCA = 40°.	DG/F?												
180.5	182.4	1.9	100	WEAKLY WEATHERED SILTSTONE, minor SANDSTONE Crimson fine grained weakly bedded siltstone, interbedded with partly weathered (leached) fine to medium grained sandstone beds (up to 5cm thick) Minor bleaching (to yellow-brown) of siltstone about fractures & joints. Traces of manganese oxides on joints. BCA = 40°. Diffuse base.	DG												
182.4	185.8	3.3	97	PARTLY WEATHERED SILTSTONE, minor SANDSTONE Interbedded yellow-brown locally slightly clayey fine grained siltstone & minor fine to medium grained sandstone beds up to 3cm thick. From about 184m, the rocks become progressively more greenish brown in colour, & are mottled by red (ferruginous?) staining/alteration about joints and fractures. Ground is moderately	DG												

88106-1

DIAMOND DRILL RECORD

HOLE NUMBER : S862

LOGGED BY : LDB

NWPS

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
				broken throughout. BCA = 40° Broken base.													
				Minor manganese oxide coatings & dendrites on joints near top,													
				decreasing in abundance towards the end of the unit.													
185.8	187.1	0.9	69	FAULT?	F?												
				Very broken, soft, & locally clayey, cream to yellow brown brecciated													
				siltstone & sandstone. Ground at top is clayey & slightly gossanous,													
				and appears sheared (?F.C.A. = 60°). Diffuse, broken base.													
				Due to the change in rock type (with the occurence of conglomerate													
				in the following unit) it is assumed that this and the following													
				zone represents a major fault, and with the absence of other such													
				faults beyond these zones, they are assumed therefore to be the													
				Grand Prize Fault. Note that apart from minor gossanous													
				(goethitic) material near the top, there is no indication of sulphides.													
187.1	217.4	24.3	80	SILTSTONE, GRIT and CONGLOMERATE	F?												
				Yellow-brown to yellow-grey siltstone interbedded with fine to medium													
				grained locally conglomeratic grit, a fine to coarse grained gritty													
				conglomerate. The rocks throughout are leached & broken, & from													
				about 199m, the conglomerate & grit are bleached to a creamy yellow													
				colour. Minor clayey rubble, & yellow-brown clay zones occur													
				sporadically, & core loss is high in such zones. The conglomerate &													
				grit appear to be more broken than the siltstone, & towards the													
				base, only rubble has been recovered. Iron and manganese oxides													
				coat fractures and joints, but there is no indication of sulphides.													
217.4	228.1	10.7	100	WEATHERED SILTSTONE & minor GRIT	DG												
				Yellow-brown massive fine grained siltstone intermixed with fine													
				grained yellow-brown grit. Rocks are very broken 217.4-220.0m, &													
				moderately broken 220.0-228.1m. Iron oxides stain joints &													
				fractures throughout.													
				Bedding is contorted throughout, with minor brecciated patches.													
				BCA appears to be 0° to 10° where apparent.													
				Rock becomes green-grey 227.0-228.0m (less weathered?). Diffuse													
				base.													
228.1	267.5	39.4	100	SILTSTONE and GRIT	DG												
				Dark grey to black fine grained laminated to weakly bedded													
				siltstone interbedded & intermixed with fine to medium grained													
				light grey grit which is locally weakly calcareous. From 228.1-													
				231.5m, the rocks are locally pitted & leached, & carbonate veins													

DIAMOND DRILL RECORD

HOLE NUMBER : S862

LOGGED BY : LDB

NWPS

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
				are nearly completely leached out. Sparse pyrite & pyrrhotite veinlets occur sporadically from 232.3m onwards, & minor sulphides occur in association with carbonate-quarz veins between 232 and 251.5m, below which point carbonate-quartz veining becomes sparse. From 246.1-246.3m is a quartz-rock fragment-sparse pyrite vein, with a bleached (greenish-grey) halo 20cm wide eachside. Minor brecciated patches. B.C.A. increases from 0°-10° at 232.5m to 40° at 254.4m, beyond which point BCA varies between 30°and 50°. Minor weak alteration towards base lower contact brecciated & marked by 2cm carbonate-pyrite vein.											
267.5	273.8	6.3	100	BRECCIA Intermixed weakly to strongly brecciated altered (pale creamy brown-grey coloured) & weakly cherty fine grained siltstone & fine to medium grained grit. Rock is veined by black chlorite-margined carbonate-tremolite veins & stingers. Trace to sparse pyrrhotite aggregates & veinlets. Diffuse base.	F?												
273.8	472.4	198.6	100	SILTSTONE & GRIT Dark grey to blue-grey fine grained massive and locally laminated very fine to fine grained siltstone, interbedded with fine grained (?tuffaceous) grit. Very minor medium to coarse grained grit. Grit decreases gradually in abundance towards the end of the unit from 35% to 5%. Rocks are locally weakly bleached to a light grey to brown-grey colour, these patches are generally of a very restricted distribution, extending no more than 15cm. Patches up to 40cm thickness of brecciated rock occur sporadically. From 330m to 430m pyrrhotite occurs as veinlets, wisps and disseminated aggregates. Chalcopyrite is occasionally associated with these occurrences of pyrrhotite. Sparse to trace pyrrhotite beyond 430m.		335.3	336.3	<0.01	0.02	0.58	<0.1	1.7	0.01	0.05	0.005	4	<0.01
				From 335m to 430m actinolite-quartz-pyrrhotite-chalcopyrite veins			337.3	"	0.01	0.19	"	0.3	"	0.02	0.004	1	"
				aggregates and bands occur sporadically, increasing gradually in			338.7	"	"	0.04	"	2.1	<0.01	0.01	0.006	< 1	"
				abundance towards 400m, then decreasing towards the end of the unit, and frequently infill minor breccia zones. Between 335.3 and 338.7m, actinolite-pyrrhotite-chalcopyrite veins are common, and chalcopyrite constitutes 50% of total sulphides. Between 276.4 and 276.7m is a strongly brecciated zone, with rock flour and carbonate infilling. It has a sharp planar base at 40° to CA and may be a small fault. From 430m onwards patches of pale purple-grey to green-grey												

DIAMOND DRILL RECORD

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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_3
				alteration occur sporadically, and the rocks appear cherty. Minor quartz ± actinolite veinlets and stringers occur within this portion. BCA is highly variable from 445m to the end of the hole (0°-50°), but this tends to 40° elsewhere. Ground broken and slightly clayey 467m - 472.4m. Some breakage and grinding due to mislatched core tube.												
				END OF HOLE AT 472.40.													