RE[redacted]ON LIMITED - DRILL CORE RECO[redacted]

HOLE NUMBER	8969
PURPOSE	Test Grand Prize Fault and Red Lead Conglomerate.
LOCATION	S658 drill site.
COLLAR R.L.	2394.44
CO-ORDINATES	14415.45N 13417.83E
LENGTH	502.0m.
HOLE SIZE	0.0 - 3.0m HW - 290.0m HQ - 502.0m NQ
DATE DRILLED	9.6.82 - 2.7.82
SIGNIFICANT CORE LOSS ZONES	See log.
ORE ZONE GROUND CONDITIONS	Grand Prize Fault Zone: clayey broken leached. H/W oxidised, clayey broken. Red Lead congl: firm, unbroken.
LOGGED BY	L.O. Bond

SURVEY Depth	Bearing	Dip	From - To	Distance D	VERTICAL D.Sin.Dip	VERTICAL R.L.	HORIZONTAL D.Cos.Dip	HORIZONTAL Prog. Total
Collar	095°41'53"	-53°26'53"						
64m	101°	-56°						
126m	097°	-57.25°						
183m	094°	-58.5°						
211m	104°	-58.5°						
289m	088°	-61°						
352m	081°	-61.75°						
403m	075°	-61.75°						
487m	068°	-61.5°						

COMMENTS

Intersected sulphide (pyrite-pyrrhotite ± arsenopyrite) mineralisation 118.8 - 130.8m. in conglomerate (? part of Hodge Slate); this conglomerate is very similar to that containing the sulphide mineralisation and logged as the Grand Prize Fault in S947A. Grand Prize Fault logged as 263.9 - 293.1m; sheared, brecciated, puggy and broken ground, with minor sulphides. Red Lead Conglomerate hangingwall intersected at 372.1m, it was anticipated at 300m indicating significant faulting and/or dip fluctuations between this hole and S764. Conglomerate is strongly altered (actinolite-axinite) near top, becoming less altered with depth. Note carbonate ?bed (allochth nous block ?) between 406.8 and 409.8m with significant sulphide mineralisation. Intersected Melba Spilites at 447.4m.

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.
Fault?	118.8	130.8	12.0	0.01	0.01	0.15	0.4	11.9	0.01	0.02	0.007	0.01	3				
Grand Prize Fault	263.9	291.3	29.2	0.12	0.01	0.06	0.1	0.9	0.06	0.08	0.005	≤ 0.01	2				
incl.	265.9	269.9	4.0	0.53	0.04	0.21	0.2	1.3	0.29	0.20	0.014	0.02	5				
Red Lead Congl.	372.1	447.4	75.3	0.26	0.02	0.04	<0.1	1.0	<0.01	0.02	0.004	<0.01	2				
incl.	406.8	409.8	3.0	5.21	0.06	0.23	<0.1	7.0	0.04	0.10	0.012	0.03	13				55
	372.1	406.8	34.7	0.04	0.02	0.05	<0.1	0.4	<0.01	0.02	0.003	<0.01	2				
	409.8	447.4	36.7	0.07	0.01	0.02	<0.1	1.1	<0.01	0.01	0.004	<0.01	2				

NWPS 27344

030

72703

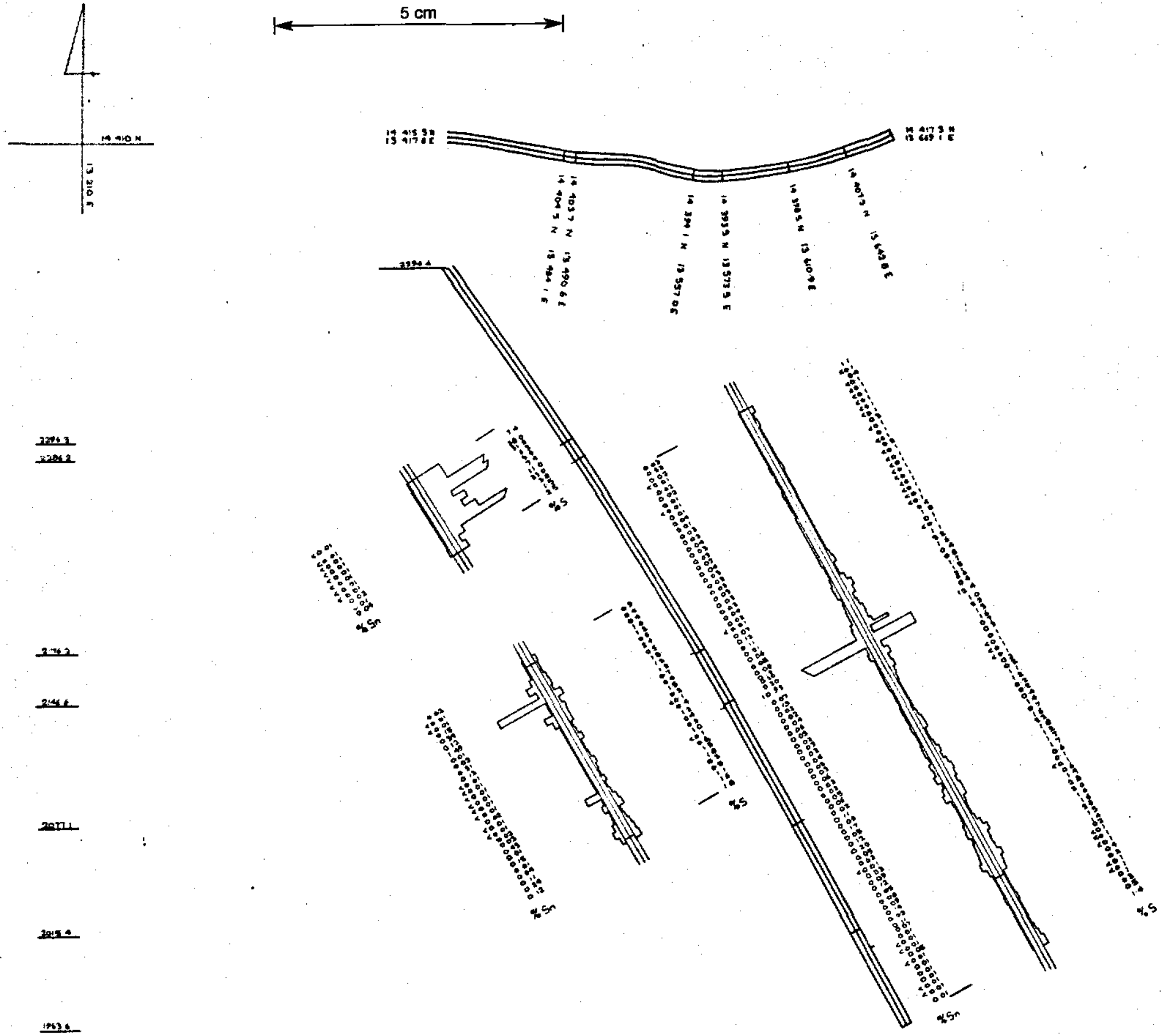
HOLE No. S 969

SCALE: 0 40 80 metres

RENISON LIMITED

DIAMOND DRILL HOLE PLOT

5 cm



031

727032

DIAMOND DRILL RECORD

HOLE NUMBER : S969

LOGGED BY : L.D.B.

INTERVAL (m) FROM	TO	RECOVERY m	%	DESCRIPTION	FORM.
0.0	3.0	0.6	20	SURFACE RUBBLE HW casing to 3.0m poorly recovered partially weathered light grey siltstone, with a solitary conglomerate fragment.	
3.0	8.0	3.2	64	WEATHERED SILTSTONE Yellow-orange mottled ironstained clayey weathered laminated siltstone. Locally broken, with poor recovery at first, but becoming better with depth B.C.A. variable: 10° - 30°.	
8.0	15.8	7.7	99	PARTLY WEATHERED SILTSTONE Mottled light grey laminated to weakly bedded fine grained siltstone with yellow-orange to yellow-grey clay weathered broken patches. Minor fine grained pyrite aggregates along bedding, oxidised in weathered portions, leached and friable in less weathered portion. BCA 20° - 30°. Essentially a gradational unit between surficially weathered rock and unweathered rock.	
15.8	58.2	42.4	100	SILTSTONE, minor sandstone and grit. Mid to light grey fine grained siltstone (85%) coarsely to finely interbedded with fine to coarse silty sandstone, locally becoming gritty (e.g. 49.0m). The interbeds are locally slumped and contorted and contain fine grained disseminated pyrite and less commonly rounded pyrite frainbords and aggregates up to 1cm across. Such pyrite aggregates are locally replaced(?) by pyrrhotite from ~27.0m onwards, and pyrrhotite encrusts some fractures. Rocks are generally only slightly to moderately broken, with good recoveries except around 18m in a clayey band. BCA 30°.	
58.2	65.2	7.0	100	INTERBEDDED SILTSTONE AND GRIT Fine grained grey siltstone with silty sandstone interbeds as previous unit, interbedded with massive poorly sorted grit, fine to coarse grained, becoming conglomeratic in places, in units up to 1m thick. Grit contains angular to subrounded quartz, chert, quartzite and siltstone fragments up to 1cm across and is generally leached, and locally ironstained and clayey. Minor quartz veins, leached and ironstained at top of unit. Sparse pyrite and pyrrhotite on fractures. B.C.A. 30°.	

% Sn. FROM	TO	TOTAL	ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g/t Ag	% WO_3

DIAMOND DRILL RECORD

HOLE NUMBER 5969

LOGGED BY L.D.B.

INTERVAL (m) FROM	TO	RECOVERY m	%	DESCRIPTION	FORM
65.2	94.5	29.3	100	SILTSTONE AND SANDSTONE Fine grained grey siltstone finely to coarsely interbedded with fine to medium grained silty sandstone which increases in abundance towards the end of the unit. Pyrite and pyrrhotite grains, blebs and aggregates occur within the sandstone, and are more common towards the base of each bed. Minor quartz veining at 71.3m and 94.0m Sparse arsenopyrite-chlorite veins at 79.4m, and between 91.0 - 93.0m. Slickensided fractures in leached and ironstained rocks at 78.4 - 79.1m, indicate and probable shear zone. Ground is slightly to moderately broken throughout, very broken 90 - 93m, but recovery is good. B.C.A. 30°	
94.5	118.8	22.1	91	GRIT-SANDSTONE and CONGLOMERATE Medium grained locally gritty massive sandstone, generally becoming coarser grained (with graded bedding) towards end of unit, and becoming sandy grit by 113.5m., Interbedded with fine to medium grained monomictic conglomerate poorly sorted contained angular to subrounded quartz-quartzite and chert clasts up to 8mm, mean ~ 6mm and sparse subrounded siltstone clasts up to 15mm, mean ~10mm in a minor (5-10%) silty sandstone matrix. Individual conglomerate beds are up to 1m thick, and are generally normally graded. The rocks in this unit are more broken than previous units, with some core loss evident between 98 and 102m. Leached pyrite-arsenopyrite-sphalerite-galena-chlorite veins and veinlets occur in a broken zone between 109.6m and 111.5m. B.C.A. 30°	

FROM	TO	% Sn. TOTAL	% Sn. ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g/t Ag	% WO_3

033

727034

DIAMOND DRILL RECORD

HOLE NUMBER : S969

LOGGED BY : L.O.B.

INTERVAL (m) FROM	TO	RECOVERY m	%	DESCRIPTION	FORM.	FROM	TO	% Sn. TOTAL	% Sn. ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g/t Ag	% WO_3
118.8	130.8	12.0	100	MINERALISED ZONE		118.8	121.0	<0.01	<0.01	0.13	< 0.1	7.4	0.01	0.02	0.006	2	0.01
				Medium to coarse grained quartz conglomerate similar to previous,	Fault?		122.0	<0.01	0.01	0.29	< 0.1	28.0	< 0.01	0.01	0.008	6	0.01
				with locally abundant vughy pyrite-pyrrhotite-talc? veins and			122.8	<0.01	<0.01	0.30	< 0.1	31.8	< 0.01	0.01	0.009	7	0.01
				patches which contain minor to very common arsenopyrite from ~126.5m			123.8	<0.01	<0.01	0.14	< 0.1	6.3	< 0.01	0.01	0.006	2	0.01
				onward.			124.8	<0.01	<0.01	0.15	0.3	9.9	< 0.01	0.03	0.005	2	0.01
							125.8	<0.01	<0.01	0.14	0.1	7.4	< 0.01	0.03	0.004	2	0.01
				Between 121.0 - 122.8m and 126.6 - 127.2m the sulphides become			126.6	<0.01	<0.01	0.21	0.3	11.0	< 0.01	0.02	0.007	3	0.01
				massive, and locally exhibit a preserved conglomerate texture (e.g.			127.8	<0.01	0.01	0.35	3.5	33.3	< 0.01	0.02	0.026	8	< 0.01
				122.1m) indicating these massive zones may be replacement rather			128.8	0.02	<0.01	0.11	< 0.1	3.8	0.01	0.02	0.005	1	0.01
				than veins. The preserved conglomerate texture is particularly			129.8	0.01	<0.01	0.05	< 0.1	1.5	0.01	0.03	0.002	< 1	0.01
				evident at 123.9m adjacent to a small massive patch.			130.8	0.04	<0.01	0.07	< 0.1	2.5	0.01	0.03	0.003	< 1	< 0.01
130.8	139.0	7.4	90	CONGLOMERATE													
				Medium to coarse grained quartz conglomerate poorly sorted, weakly													
				graded, containing angular to subangular quartz, quartzite, chert													
				and sparse siltstone fragments in a sparse (5%) sandstone matrix.													
				A few clasts are completely leached out, and the rock overall has a													
				leached and pitted appearance. Minor quartz veins at ~134m.													
				Rock is extremely broken, reduced to gravel between 137.4 and 138.4m													
				with high core loss.													
139.0	147.8	7.4	84	GRIT, SANDSTONE AND SILTSTONE													
				Light grey intermixed (interbedded and intergrading) fine to													
				medium grained grit (55%) fine to medium grained sandstone (30%)													
				and fine to sandy siltstone (15%).													
				Rocks are weakly pitted and leached near upper and lower contacts;													
				grey pug zone 145.0 - 145.5m with poor recovery. Broken ground													
				poorly recovered 139.2 - 139.9m. No apparent sulphides; quartz													
				veining occurs at 146.6 - 146.8m. B.C.A.40°. Gradational base.													
147.8	182.8	34.1	97	CONGLOMERATE, minor siltstone and grit													
				Poorly sorted quartz conglomerate with locally distinct clast													
				orientation at 40 to C.A. Conglomerate appears to be in beds up to													
				1.5m thick, poorly graded. Clasts included angular to subrounded													
				quartz, chert, quartzite, siltstone, basalt, sandstone. Clast size													
				in general increases with depth, with clasts up to 5cm across													
				occurring between 175 and 179m.													

DIAMOND DRILL RECORD

HOLE NUMBER : S969

LOGGED BY : L.D.B.

MAPS

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
				This conglomerate differs from previous conglomerates in the variable matrix proportion which ranges from 5% up to 70%, and locally becomes a pebble siltstone.													
				In general, ground conditions are fair, the rocks being slightly to moderately broken, but patches of very broken to extremely broken and gravelly ground occur, and some core loss has been experienced in these zones.													
				Sharp, planar base, 40° to C.A.													
182.8	232.1	48.9	99	SILTSTONE, SANDSTONE AND GRIT-CONGLOMERATE Interbedded grey to brown grey fine grained massive to coarsely bedded siltstone (60%) and grey to brown fine to coarse (graded) sandstone, which locally grades through fine to coarse grit into fine matrix-rich quartz conglomerate. In such conglomerates and grits, partial alteration has occurred, and vague patches of axinite ± actinolite occur.													
				Axinite-actinolite clay chlorite veins occur at 192.7m and 204.8m. Puggy green-grey claystone bands occur at 186.7 - 187.0m and 207.0m. Minor core lost in clayey (axinite-actinolite?) bands at 202.0m, 202.4m, 204.8m, and 229.8 - 230.8m. Minor iron staining about fractures 231.7 - 232.1m Gradational base, B.C.A. 40°.												
232.1	255.0	22.3	97	SILTSTONE, SANDSTONE AND GRIT Fine to coarse grained (sandy) siltstone grading into and interbedded with fine grained silty sandstone, with minor medium grained grit. Rocks are moderately to very broken throughout, with patches of iron stained fractures and orange-yellow clay and goethite occurring throughout.													
				Puggy pale blue-green zone at 234.3 - 234.6m (0.1m lost) contains locally common pyrrhotite fragments and grains. In less "weathered" (iron stained) areas, white kaolinite coats joints.													
				Thin black tourmaline? vein at 240.4m is leached and pitted, and surrounded by yellow-cream halo of alteration. Indistinct, broken basal contact. B.C.A. indistinct, but 40° where apparent.													

DIAMOND DRILL RECORD

HOLE NUMBER : S969

LOGGED BY : L.D.B.

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
255.0	263.9	8.7	98	SANDSTONE; minor GRIT; CONGLOMERATE and SILTSTONE Pale grey to green grey medium grained massive sandstone (70%) interbedded and grading into minor fine to coarse grained quartzose grit/conglomerate (20%) with minor interbedded and intermixed pale grey very fine grained clayey siltstone. The siltstone interbeds are generally strongly contorted and disrupted locally becoming "conglomeratic" within the sandstone. Between 262.9 and 263.1m is a leached and pitted actinolite-axinite (±trace pyrrhotite) altered ?conglomerate band. The adjacent sandstone from-262m appears actinolitised also. White kaolin coats many joints. Sparse quartz-pyrrhotite veins. Minor leached and clayey alteration bands (originally actinolite/tremolite; some fibrous textures remain). Ground is moderately to very broken throughout, with minor extremely broken patches, but core loss is fairly good throughout. B.C.A. 40°		262.9	263.9	0.02	0.01	0.02	<0.1	0.9	0.01	0.03	0.003	2	0.01
263.9	265.9	1.9	95	SHEAR/BRECCIA ZONE Generally soft and clayey leached, altered brecciated to mylonitised siltstone and conglomerate (?) with locally distinct shear textures. Fine grained pyrrhotite blebs, aggregates and fragments occur sporadically throughout. Ground is locally very broken (particularly 265.3 - 265.9m) but core recovery fairly good. General colouring is green-grey with pale cream mottlings suggesting chloritisation and/or actinolitisation. General trend of shearing 60°.	GPF	263.9	264.9	<0.01	<0.01	0.02	<0.1	0.4	0.01	0.06	0.003	2	<0.01
							265.9	<0.01	0.02	0.03	<0.1	0.4	0.02	0.09	0.003	2	<0.01
							266.9	0.15	0.06	0.03	<0.1	1.0	0.01	0.09	0.015	3	0.01
							267.9	0.34	0.03	0.15	0.2	1.2	0.04	0.05	0.005	3	0.01
265.9	268.0	2.0	95	SILTSTONE Mottled grey,green, and brown incipiently brecciated fine grained siltstone, locally so altered as to be a soft claystone. Minor leached and pitted clay-pyrrhotite veinlets and stringers near contacts.	GPF												
268.0	269.1	1.0	91	CLAY, SILTSTONE BRECCIA Light green grey to dark grey clay (altered siltstone ?) with fragments of soft, clayey dark grey siltstone. Minor fine pyrrhotite pyrite stringers and veinlets. Traces of galena. Weakly banded at 269m, at 60° to C.A.	GPF	267.9	268.9	0.12	0.03	0.05	0.1	0.6	0.02	0.07	0.005	3	0.01

DIAMOND DRILL RECORD

HOLE NUMBER : S969

LOGGED BY : L.D.B.

INTERVAL (m) FROM	TO	RECOVERY m	%	DESCRIPTION	FORM.	FROM	TO	% Sn TOTAL	% Sn ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g/t Ag	% WO_3
269.1	293.1	22.7	95	SILTSTONE minor SANDSTONE	GPF	268.9	269.9	1.49	0.03	0.59	0.5	2.4	1.08	0.57	0.031	11	0.03
				Broken to extremely broken, locally brecciated fine grained light			270.9	0.01	0.07	0.03	<0.1	0.5	0.10	0.09	0.002	2	0.01
				to mid-grey siltstone with minor fine sandstone bands. Sparse			271.9	0.02	0.01	0.07	<0.1	1.5	0.10	0.06	0.003	2	0.01
				puggy bands containing siltstone fragments occur sporadically; minor			272.9	0.31	<0.01	0.05	<0.1	1.2	0.08	0.03	0.001	2	0.01
				actinolite/tremolite pyrrhotite bands, patches and veins. Between			273.9	0.13	<0.01	0.04	<0.1	1.2	0.10	0.04	0.001	1	0.01
				271.3 and 273.5m is a dark grey siltstone containing veins of black			274.9	<0.01	<0.01	0.03	<0.1	0.7	0.02	0.07	0.002	1	0.01
				fine grained tourmaline? and pyrrhotite, with sparse sphalerite and			275.9	<0.01	<0.01	0.02	<0.1	0.4	<0.01	0.10	0.004	1	0.01
				galena veinlets. Trace to minor pyrite quartz pyrrhotite veins and			276.9	<0.01	<0.01	0.04	<0.1	1.5	<0.01	0.08	0.005	1	0.01
				stringers elsewhere. Minor white kaolin on joints. Traces of fine			277.9	<0.01	<0.01	0.02	<0.1	0.2	0.01	0.13	0.003	1	<0.01
				tourmaline and quartz also coats joints.			278.9	0.01	<0.01	0.02	<0.1	<0.1	<0.01	0.05	0.003	1	0.01
				B.C.A. appears to steepen from 40° to 70°.			279.9	<0.01	<0.01	0.03	<0.1	0.4	<0.01	0.08	0.004	1	<0.01
							280.9	0.02	<0.01	0.07	<0.1	1.2	<0.01	0.07	0.003	2	<0.01
				Base arbitrarily taken as base of last clayey alteration band.			281.9	<0.01	0.01	0.03	<0.1	0.4	<0.01	0.04	0.003	2	<0.01
							282.9	<0.01	<0.01	0.02	<0.1	0.2	<0.01	0.06	0.004	1	0.01
293.1	313.7	20.6	100	SILTSTONE, minor GRIT	HS		283.9	0.02	0.01	0.05	<0.1	1.0	<0.01	0.08	0.004	2	0.01
				Light to mid grey massive and indistinctly bedded fine grained			284.9	0.03	<0.01	0.03	<0.1	<0.1	<0.01	0.05	0.005	2	0.01
				siltstone with sparse leached and bleached grit interbeds up to			285.9	0.43	0.01	0.04	<0.1	0.6	<0.01	0.04	0.004	2	0.01
				3cm thick. Rocks are locally moderately broken, and grit bands are			286.9	0.01	0.01	0.02	<0.1	1.3	<0.01	0.05	0.002	2	<0.01
				slightly clayey near top of unit. Yellow (incipiently weathered ?)			287.9	0.15	0.02	0.04	<0.1	1.8	<0.01	0.04	0.006	2	<0.01
				carbonate coats joints and fractures.			288.9	0.01	<0.01	0.04	<0.1	0.3	<0.01	0.06	0.001	2	0.01
							289.9	0.04	0.01	0.03	<0.1	0.5	<0.01	0.04	0.002	2	0.01
				Minor pyrrhotite actinolite stringers and veinlets. B.C.A. varies 50°			290.9	0.11	0.02	0.06	<0.1	1.1	<0.01	0.07	0.010	2	0.01
				70°. Base arbitrary.			291.9	0.24	0.02	0.03	<0.1	1.6	<0.01	0.09	0.004	2	<0.01
							293.1	0.12	0.01	0.06	<0.1	1.8	<0.01	0.10	0.004	2	0.01
313.7	322.3	8.4	98	BROKEN, locally CLAYEY SILTSTONE	HS												
				Very broken to extremely siltstone as previous unit. Very clayey														
				with core loss between 320.5 and 322.3m. No obvious reason for														
				broken ground.														
322.3	372.1	49.8	100	SILTSTONE minor GRIT AND CONGLOMERATE	HS												
				Dark grey fine grained massive and indistinctly bedded siltstone														
				containing local common disseminated pyrite and veins of pyrite,														
				pyrrhotite and actinolite, and zones with "blotches" up to 3mm														
				across of ?cordierite locally defining a weak bedding at 60° to C.A.														
				fine to coarse grit bands up to 2cm thick occur sporadically, and														
				become coarser, thicker and more common towards base. Conglomerate														
				bands up to 10cm thick have a similar distribution. From ~340m,														
				the conglomerate bands are altered to actinolite-axinite (axinite														
				appears to replace clasts) and contain trace to minor pyrrhotite														
				and chalcopyrite stringers.														
				From 322.3 to 325m, the rocks are moderately broken and veined by														
				yellow (altered?) carbonate. Below 325m, the ground is excellent														
				B.C.A. 60° - 70° Sharp, irregular base.														

RENISON LIMITED

PAGE

DIAMOND DRILL RECORD

HOLE NUMBER :

LOGGED BY :

038

RWPS

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
372.1	406.8	34.7	100	ALTERED CONGLOMERATE.	R.L.C.												
				Thoroughly actinolitised coarse grained poorly sorted, matrix rich (~55% matrix) conglomerate containing subangular to well rounded fragments up to 5cm. across. Minor finer grained matrix-poor conglomerate bands occur sporadically (fragments ≤15mm) and these appear to be less strongly altered. Rocks are locally strongly calcareous.													
				Clasts are either totally actinolitised or replaced by axinite; larger axinitised fragments have a coarsely crystalline white to green-yellow carbonate centre.		372.1	373.1	0.03	0.01	0.42	<0.1	1.1	<0.01	0.05	0.002	6	<0.01
							374.1	0.02	<0.01	0.04	<0.1	<0.1	<0.01	0.03	0.001	2	0.04
							375.1	0.02	<0.01	0.28	<0.1	0.4	<0.01	0.03	0.001	5	<0.01
				From about 398m patches of dark grey-brown ?phlogopitisation occur; these being up to 20cm across. Between 403.8 and 406.8m, the dominant alteration appears to be black chlorite? and/or fine grained black tourmaline?, with axinitised clasts. Basal contact sharp, ~60° to C.A.			376.1	<0.01	<0.01	0.03	<0.1	<0.1	<0.01	0.02	0.002	2	<0.01
							377.1	0.02	0.02	0.02	<0.1	<0.1	<0.01	0.02	0.003	2	<0.01
							378.1	0.02	0.02	0.03	<0.1	<0.1	<0.01	0.02	0.003	2	<0.01
							379.1	0.01	0.01	0.02	<0.1	<0.1	<0.01	0.02	0.002	2	<0.01
							380.1	<0.01	<0.01	0.01	<0.1	<0.1	<0.01	0.02	0.002	1	0.01
							381.1	0.01	0.02	0.02	<0.1	<0.1	<0.01	0.02	0.004	2	<0.01
				MINERALISATION.			382.1	0.04	0.03	0.23	<0.1	0.3	<0.01	0.03	0.003	5	<0.01
				Sulphides occur throughout as sparse aggregates of pyrrhotite ± chalco-pyrite and pyrite. On a fine scale the sulphides are locally common, reflecting perhaps original host rock susceptibility to alteration?			383.1	0.01	0.01	0.03	<0.1	<0.1	<0.01	0.02	0.003	2	<0.01
							384.1	0.03	0.02	0.08	<0.1	0.1	<0.01	0.02	0.005	3	<0.01
							385.1	0.02	0.01	0.03	<0.1	<0.1	<0.01	0.02	0.003	1	0.01
							386.1	0.04	0.02	0.08	<0.1	0.2	<0.01	0.03	0.003	2	0.01
							387.1	0.03	0.02	0.02	<0.1	<0.1	<0.01	0.02	0.004	2	<0.01
406.8	407.3	0.5	100	MINERALISED CARBONATE.			388.1	0.03	0.03	0.02	<0.1	<0.1	<0.01	0.02	0.002	2	<0.01
				Pale greenish-grey very fine grained calcareous rock containing minor actinolitised irregular fragments of dark blue-green talc. Sulphides occur throughout, becoming semi-massive near base, and consist of fine grained pyrrhotite and chalcopyrite in proportions of ~3:1. Colouration may be due to mild chloritisation. Contacts marked by cream and white carbonate veins.			389.1	0.02	0.02	0.01	<0.1	<0.1	<0.01	0.02	0.001	1	<0.01
							390.1	0.04	0.03	0.01	<0.1	<0.1	<0.01	0.02	0.003	2	0.01
							391.1	0.03	0.03	<0.01	<0.1	<0.1	<0.01	0.02	0.002	1	<0.01
							392.1	0.03	0.03	<0.01	<0.1	<0.1	<0.01	0.02	0.003	2	0.01
							393.1	0.03	0.03	0.01	<0.1	<0.1	<0.01	0.02	0.003	2	0.01
							394.1	0.03	0.02	<0.01	<0.1	<0.1	<0.01	0.02	0.002	2	0.01
							395.1	0.03	0.02	<0.01	<0.1	<0.1	<0.01	0.02	0.003	2	0.01
							396.1	0.03	0.03	0.01	<0.1	0.4	<0.01	0.02	0.003	2	0.01
							397.1	0.04	0.02	0.02	<0.1	1.0	<0.01	0.02	0.004	2	0.01
							398.1	0.02	0.02	<0.01	<0.1	0.1	<0.01	0.02	0.004	2	<0.01
							399.1	<0.01	0.01	<0.01	<0.1	<0.1	<0.01	0.02	0.002	2	<0.01
							400.1	0.07	0.02	0.02	<0.1	1.1	<0.01	0.02	0.003	2	0.01
							401.1	0.12	0.02	0.05	<0.1	2.2	<0.01	0.03	0.004	2	<0.01
							402.1	0.11	0.02	0.03	<0.1	1.6	<0.01	0.02	0.005	2	0.01
							403.1	0.01	0.02	0.02	<0.1	0.4	<0.01	0.02	0.003	2	<0.01
							404.1	0.06	0.02	0.01	<0.1	0.8	<0.01	0.02	0.003	2	<0.01
							405.1	0.08	0.02	0.04	<0.1	1.7	<0.01	0.02	0.002	3	0.01

72703

DIAMOND DRILL RECORD

HOLE NUMBER : S969

LOGGED BY : L. BOND.

MWP9

INTERVAL (m) FROM	INTERVAL (m) TO	RECOVERY m	RECOVERY %	DESCRIPTION	FORM.	FROM	TO	% Sn. TOTAL	% Sn. ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g/t Ag	% WO_3
407.3	408.4	1.1	100	CARBONATE.	R.L.C.	405.1	406.1	0.08	0.04	0.06	<0.1	1.5	<0.01	0.02	0.004	3	<0.01
				Pale grey, fine grained massive carbonate, with minor white			406.8	0.14	0.03	0.10	<0.1	2.1	0.01	0.03	0.004	3	0.01
				carbonate veins and aggregates, and sparse talc bands, veins,			407.3	0.20	0.05	0.55	<0.1	6.6	0.05	0.07	0.008	26	<0.01
				and stringers. Sharp base ~60° to C.A.			408.4	0.20	0.01	<0.01	<0.1	0.4	<0.01	0.04	0.007	6	<0.01
408.4	409.8	1.4	100	SEMI-MASSIVE SULPHIDE.	R.L.C.	408.4	409.8	10.93	0.11	0.30	<0.1	12.4	0.07	0.15	0.017	13	0.06
				Pale to bright green ?chloritised carbonate with minor dark													
				green talc containing apparently fine grained pyrrhotite with													
				very sparse chalcopyrite, and a band or vein containing fine													
				grained honey-coloured cassiterite between 409.7 and 409.8m.													
				Minor carbonate chlorite veins.													
				Base marked by 1cm. thick vein of sparry carbonate and black													
				tourmaline?, at ~ 50° to C.A.													
409.8	447.4	37.6	100	WEAKLY ALTERED CONGLOMERATE.	R.L.C.	409.8	410.8	0.07	0.01	0.03	<0.1	1.0	0.01	0.04	0.005	2	0.01
				Similar conglomerate to 372.1 - 406.8m, but with a lesser			411.8	0.13	0.02	0.08	<0.1	2.3	<0.01	0.04	0.004	3	0.01
				degree of alteration, which is actinolite 1 axinite with			412.8	0.02	0.02	0.09	<0.1	1.3	<0.01	0.03	0.006	3	0.01
				patches of brown-grey phlogopitisation increasing in extent			413.8	0.02	0.02	0.04	<0.1	1.6	<0.01	0.02	0.006	3	0.01
				and abundance towards the base of the unit. The conglomer-			414.8	0.04	0.02	0.02	<0.1	0.7	<0.01	0.01	0.004	2	0.01
				ate appears to become matrix poorer with depth, and there is			415.8	0.06	0.03	0.01	<0.1	0.3	<0.01	0.01	0.003	2	<0.01
				a decrease in clast size.			416.8	0.05	0.01	<0.01	<0.1	0.1	<0.01	0.01	0.002	1	0.01
				In some areas it is possible to determine that the clasts			417.8	0.02	0.01	<0.01	<0.1	<0.1	<0.01	<0.01	0.003	2	<0.01
				consist of siltstone, shale, sandstone, basalt, acid			418.8	0.03	0.02	0.01	<0.1	<0.1	<0.01	0.01	0.003	1	0.01
				volcanics, and chert. B.C.A. is defined by a weak clast			419.8	0.02	0.02	<0.01	<0.1	<0.1	<0.01	<0.01	0.002	1	<0.01
				orientation, at ~ 50° to C.A.			420.8	0.04	0.02	<0.01	<0.1	0.2	<0.01	<0.01	0.002	1	<0.01
				Sharp, irregular base at ~ 50° to C.A.			421.8	0.03	0.02	<0.01	<0.1	0.3	<0.01	<0.01	0.002	2	0.01
							422.8	0.03	0.02	0.01	<0.1	1.1	<0.01	0.01	0.003	2	<0.01
				MINERALISATION.			423.8	0.06	0.02	0.02	<0.1	1.2	<0.01	0.01	0.003	2	<0.01
				Sulphide mineralisation appears to be more restricted than			424.8	0.02	0.02	0.01	<0.1	0.2	<0.01	<0.01	0.002	2	0.01
				previously, with poorly defined zones of pyrrhotite 1 trace			425.8	0.02	0.01	0.01	<0.1	0.2	<0.01	<0.01	0.002	1	<0.01
				chalcopyrite occurring as stringers and aggregates, and			426.8	0.05	0.02	<0.01	<0.1	0.4	<0.01	<0.01	0.002	1	<0.01
				rimming and replacing clasts. Between 442.3m and 447.4m are			427.8	0.06	0.02	0.02	<0.1	1.4	<0.01	0.01	0.004	2	<0.01
				pitted and leached zones of pyrite-tourmaline? mineralisation			428.8	0.02	0.01	0.01	<0.1	0.7	<0.01	0.01	0.004	2	<0.01
				replacing clasts and ore matrix, and less commonly as veins.			429.8	0.11	0.02	0.02	<0.1	1.6	<0.01	<0.01	0.004	1	0.01
							430.8	0.09	<0.01	0.02	<0.1	2.2	<0.01	<0.01	0.002	2	<0.01
							431.8	0.17	0.01	0.02	<0.1	1.8	<0.01	0.01	0.002	2	0.01
							432.8	0.05	0.02	0.01	<0.1	1.2	<0.01	<0.01	0.002	2	0.01
							433.8	0.12	0.02	0.03	<0.1	1.7	<0.01	<0.01	0.002	1	0.01

DIAMOND DRILL RECORD

HOLE NUMBER : 5969

LOGGED BY : L. BOND.

NWPS

INTERVAL (m) FROM	INTERVAL (m) TO	RECOVERY m	RECOVERY %	DESCRIPTION	FORM.
447.4	502.0	54.6	100	SPILITE. Blue-grey fine to coarse grained altered (spilitised?) basic volcanics. Between 447.4 and 458.9m, there appears to be an *overprinting patchy phlogopite alteration and aggregates* and stringers of pyrrhotite 1 chalcopyrite 1 black ? tourmaline (or ? chlorite) occur sporadically. Below 458.9m, traces only of sulphides occur. Rock is locally weakly to strongly calcareous (particularly in coarser-grained areas). Some portions appear to be brecciated. Sparse carbonate veins.	M.S.
				END OF HOLE AT 502.0m.	

FROM	TO	% Sn. TOTAL	% Sn. ACID SOL	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g/t Ag	% WO_3
433.8	434.8	0.20	0.01	0.02	<0.1	1.7	<0.01	0.01	0.005	2	0.01
	435.8	0.05	0.01	0.02	<0.1	0.6	<0.01	<0.01	0.003	1	0.01
	436.8	0.02	0.01	<0.01	<0.1	0.1	<0.01	<0.01	0.002	1	0.01
	437.8	<0.01	<0.01	0.01	<0.1	<0.1	<0.01	<0.01	0.004	1	0.01
	438.8	0.03	0.01	<0.01	<0.1	0.6	<0.01	<0.01	0.004	1	0.01
	439.8	0.09	0.01	0.03	<0.1	1.4	<0.01	0.01	0.005	2	0.01
	440.8	0.12	0.01	0.06	<0.1	2.8	<0.01	<0.01	0.006	2	<0.01
	441.8	0.05	0.01	0.04	<0.1	2.0	<0.01	0.01	0.005	1	0.01
	442.8	0.08	0.01	0.03	<0.1	1.4	<0.01	0.01	0.005	1	0.01
	443.8	0.09	<0.01	0.04	<0.1	1.6	<0.01	0.01	0.003	2	0.01
	444.8	0.14	0.01	0.07	<0.1	2.8	<0.01	0.01	0.003	1	0.01
	445.8	0.23	0.02	0.06	<0.1	1.5	<0.01	<0.01	0.007	1	0.01
	446.8	0.11	0.02	0.04	<0.1	1.4	<0.01	0.01	0.004	1	<0.01
	447.4	0.07	0.01	0.02	<0.1	0.2	<0.01	0.01	0.003	1	0.01
	448.4	0.01	<0.01	<0.01	<0.1	<0.1	<0.01	<0.01	0.003	1	0.01
	449.4	<0.01	<0.01	0.02	<0.1	<0.1	<0.01	<0.01	0.002	1	<0.01
	450.4	<0.01	<0.01	0.01	<0.1	<0.1	<0.01	0.01	0.003	1	0.01
	451.4	0.05	<0.01	0.09	<0.1	0.4	<0.01	0.01	0.005	1	0.01
	452.4	<0.01	0.01	0.03	<0.1	0.2	<0.01	0.01	0.005	2	<0.01
	453.4	0.01	0.02	<0.01	<0.1	<0.1	<0.01	0.01	0.003	2	<0.01
	454.4	0.01	0.01	<0.01	<0.1	<0.1	<0.01	0.01	0.004	2	<0.01
	455.4	0.01	0.01	<0.01	<0.1	0.1	<0.01	0.01	0.003	1	<0.01
	456.4	<0.01	0.01	0.10	<0.1	0.3	<0.01	0.01	0.004	2	<0.01
	457.4	<0.01	0.01	0.26	<0.1	0.5	<0.01	0.02	0.004	4	0.01
	458.9	0.01	<0.01	0.57	<0.1	1.4	<0.01	0.04	0.006	8	<0.01

040

72704

RENISON LIMITED

SCALE :

DIAMOND DRILL HOLE PLOT

HOLE No. :

041

Sample No.	Classification - Composition	Fabric	Accessories	Comments
S 969 123.0	Pyrite-Chlorite-Schorl Rock. Spongy pyrite aggregates (partly secondary after pyrrhotite) in extremely fine-grained chlorite matrix with abundant fine schorl; thinly disseminated arsenopyrite.	Vague relict, poorly sorted, psammitic weak contorted bedding, "pyritised" matrix.	Traces relict detrital quartz, zircons, Ti-opaques (replaced by anatase). Minor trace chalcocite.	Thoroughly altered "lithic sandstone" (or greywacke) with chlorite-pyrite "retrograde" after ? phlogopite-pyrrhotite (-schorl).
124.0	Chlorite-Pyrite Rock. Chlorite with conspicuous pyrite (largely after pyrrhotite), subordinate arsenopyrite, minor schorl.	Closely analogous to 123.0m.	Minor traces chalcocite, corroded chalcopyrite, zircon, anatase, quartz.	Close affinities with 123.0m. Relatively distinctive relict lithic framework with indeterminate and pelitic sediment clasts. Clasts, matrix variously "pyritised".
124.8	Tourmalinised Lithic Sandstone. Framework of weakly tourmaline-chlorite-stained, variably pyritised chert clasts, subordinate cherty argillite, pelite, minor quartz. Schorl-quartz matrix with disseminated pyrite.	Weakly bedded, bi-modally sorted, angular-subangular framework. Fine-grained metasomatic schorl matrix.	Patchy pyritised pyrrhotite. Detrital titanopaques (anatase), rare zircons.	Fine sand-supported, slightly gritty medium-coarse lithic sandstone with abundant chert fragments. Moderately tourmalinised in contrast to the relatively altered 123.0, 124.0m.
126.3	Tourmalinised Lithic Sandstone. Fine to ultrafine schorl and quartz in varying proportions with subordinate chlorite. Impregnations, veins of arsenopyrite, pyrite (-quartz-chlorite).	Relict, poorly sorted, gritty sandy clastic with fine to medium sandy matrix. Sporadic late quartz- healed fractures.	Sparse chalcopyrite in arsenopyrite-pyrite aggregates, veins.	Similar to 124.8m, but with thoroughly tourmalinised clasts, silicified/tourmalinised matrix. Semi-pervasive chlorite is analogous to that at 123.0, 124.0m.
262.9	Quartz-Chlorite Rock. Quartz, variably stained with inclusions of chlorite (partly after tremolite-actinolite) and fine green schorl. Interspersed aggregates of Mg-chlorite. Disseminated pyritised pyrrhotite.	Breccia-like, vaguely relict lithic sandy clastic. Semi-pervasive relict tremolitic textures.	Fine cloudy sphene disseminations.	Tremolitised, brecciated and thoroughly silicified/chloritised, poorly sorted lithic psammite (?labile wacke). No detectable cassiterite.
271.9	Tourmalinised Breccia. Very fine dark schorl and schorl-stained quartz with sporadic zones of quartz, pyrite and pyritised pyrrhotite.	Poorly diagnostic. "Conglomeratic" to breccia-like, but confused by weak shearing effects.	Conspicuous leucoxenic semi-opaques.	Ill-defined brecciated/thoroughly tourmalinised-silicified conglomeratic sediment. Clasts are indeterminate, but apparently basic types ("Red Lead Conglomerate").
281.6	Altered Conglomerate. Fine-grained Mg-chlorite and closely intergrown chlorite-stained quartz, patchy to semi-pervasive, fine to ultrafine schorl, minor talc, conspicuous leucoxenic semi-opaques.	Poorly sorted, gritty, conglomeratic, weakly bedded. Pervasive "actinolite"-- pseudo-morphous chlorite.	Rare cassiterite in vug-like quartz-chlorite aggregates. Very rare ultrafine chalcopyrite.	Thoroughly actinolitised (-tourmalinised) conglomerate, subsequently chloritised silicified with the introduction of traces of cassiterite (20 100μ, mean 60μ).
287.1	Altered Labile Siltstone. Fine Mg-chlorite, subordinate chlorite-stained quartz, more or less pervasive extremely fine schorl, conspicuous leucoxenic fine silt sized relict clastic opaques. Sporadic quartz chlorite veinlets.	Relict laminated, silty clastic with semi concordant veinlets.	Minor pyrite impregnations, discontinuous selvedges on veinlets. Minor traces dark cloudy cassiterite (veinlets).	Primarily a labile (?tuffaceous) siltstone. Alteration essentially identical to that at 281.6m. Cassiterite similarly dark, cloudy, rare, sized 10-75μ.
290.0	Altered Labile Siltstone. Chlorite with patchy intergrown chlorite stained quartz fine to ultrafine schorl. Sporadic talc chlorite pseudomorphed carbonate veins late quartz chlorite veinlets.	Vague relict silty clastic. Chlorite largely pseudo morphous after very coarse poikilitic axinite.	Conspicuous leucoxenic semi-opaques, rare pyritised pyrrhotite. Traces pyrite, chalcopyrite, stannite in veinlets.	Similar paragenesis to 287.1m. Initial alteration assemblage was axinite actinolite schorl. Pervasively chloritised (-silicified). Stannite in very minor traces only.
372.2	Metasomatised Conglomerate. Actinolite aggregates variably degraded to chlorite cloudy carbonate subordinate to minor fine schorl coarse axinite locally corroded/replaced by chlorite.	Vague relict conglomeratic. Irregular axinite veins, vugs (with sulphide disseminations)	Disseminations of pyrrhotite, chalcopyrite, trace sphalerite. Cloudy sphene (after primary opaques).	Partly "retrogressively" chloritised carbonated actinolite-axinite-schorl rock representing a metasomatically altered labile pebbly sediment ("conglomerate")
398.8	Metasomatised Conglomerate. Framework of variously actinolitised phlogopitised basalt, labile psammopelite, quartzose silty shale. Similarly altered quartzose sandy matrix. Minor metasomatic schorl.	Relict poorly sorted, sand supported, conglomeratic.	Detrital leucoxenic magnetite, traces detrital chromite. Minor poikilitic axinite.	Basic-volcanomict conglomerate with close affinities to the S764, 8947A intersections. Chromite is closely analogous to that in S947A/628.6m.
400.8	Altered Conglomerate. Variously chloritised and silicified carbonated axinite-actinolite aggregates with more or less pervasive fine schorl. Dissemin-	Sand-supported, conglomeratic. Patchy, coarsely poikilitic axinite. Sparse pyrite veinlets	Traces sphene (after primary opaques), rare cassiterite.	Metasomatised conglomerate with semi-pervasive quartz-chlorite-carbonate alteration overprint. Cassiterite sized 10-100μ, mean 50μ in chlorite-quartz aggregates.

72/042

SCALE :

RENISON LIMITED
DIAMOND DRILL HOLE PLOT

HOLE No. :

042

Sample No.	Classification - Composition	Fabric	Accessories	Comments
405.7	Altered Conglomerate. Mg-chlorite with subordinate/variable cloudy carbonate, minor chlorite-stained quartz, semi-pervasive fine schorl. Disseminated corroded relics of actinolite, axinite.	Relict conglomeratic with chloritised actinolitic matrix.	Conspicuous sphene (after primary opaques), minor traces pyrrhotite.	Close affinities with 400.8m. Main clast component was labile psammopelitic sediments. No detectable cassiterite, but traces possibly masked by sphene.
407.1	Carbonate-Quartz-Chlorite Rock. Dolomite, replacive calcite, quartz in varying proportions with disseminations, sporadic folias of Mg-chlorite. Disseminated aggregates of pyrrhotite, subordinate chalcopyrite.	Variable. Vein-type quartz and calcite with vague calcitised and chloritised lithic clasts. Stressed.	Locally conspicuous leucoxenic semi-opaques. Traces corroded tremolite-actinolite, minor trace talc.	Problematical rock interpreted as a silicified/calcitised/chloritised breccia. Clasts ill-defined; impure dolomite and at least minor basic igneous types.
408.0	Dolomitic Marble. Near-massive dolomite with sporadic, weakly stylolitic films of chlorite, minor films, clots of calcite.	Medium-coarse-grained, granular to sparry, stressed.	Pervasive extremely fine magnetite inclusions in carbonate. Minor traces pyrrhotite, pyrite.	Re-crystallized impure dolomite, apparently autochtonous-sedimentary Carbonate is Fe-dolomite (trend ankerite), magnetite (recrystallized primary). "Iron-carbonate" facies.
409.0	Pyrrhotite-Quartz-Calcite Rock. Massive pyrrhotite with interspersed zones, crude bands of quartz and chlorite-stained calcite. Sparse to conspicuous cassiterite disseminations.	Medium-grained with vague contorted banding. Moderately stressed.	Traces chalcopyrite, sparse corroded relics of carbonate (? magnesite).	Affinities with Renison sill ores. Alteration similar to 407.1m (408m) but more intense. Cassiterite loosely clustered 10-100μ, mean 50μ inclusions in quartz and chloritic calcite.
409.7	Carbonate-Cassiterite-Quartz Rock. Impure calcite with disseminated to near-massive yellow to lilac pleochroic cassiterite, irregular aggregates, vugs of quartz, disseminated pyrrhotite.	Medium-grained, crudely banded, mildly to distinctly microfractured. Sub-to subhedral cassiterite	Minor folias of chlorite, minor traces sphalerite; sporadic blebs (to 500u) stannite (in pyrrhotite aggregates).	Vein-type paragenesis with affinities to alteration assemblage at 407.1, 408, 409m. Cassiterite as distinctive (colour,habit) mean 400u (to 1.5mm) mildly fractured. Stannite is discrete.
411.9	Metasomatised Conglomerate. Variously actinolitised and tourmalinised clasts. Veins and matrix of actinolite, axinite, pyrrhotite and schorl with minor quartz. Patchy chlorite-calcite alteration.	Relict pebbly clastic (conglomeratic), irregularly veined.	Disseminated chalcopyrite (intergrown with pyrrhotite). Traces of sphene.	Typical actinolite-schorl-axinite altered conglomerate with late calcite-chlorite alteration of actinolite, axinite. Clasts labile psammitic in part.
428.2	Metasomatised Labile Greywacke. Framework of tourmaline-actinolite-sericite altered basalt/labile pelite, impure chert clasts, saussuritic feldspar grains. Matrix of calcite-stained talc, patchy actinolite.	Moderately sorted, weakly bedded, medium to coarse sandstone. Semi-turbiditic, locally slumped.	Patchy phlogopite, disseminated axinite, traces pyrrhotite, conspicuous sphene, rare chromite.	Extensively metasomatically altered polymict greywacke. Lithic clasts are angular to rounded; feldspar angular, locally derived. Matrix is possibly altered dolomite.
433.4	Metasomatised Conglomerate. Variously silicified, tourmalinised, phlogopitised or locally actinolitised clasts. Similarly altered matrix with patchy late cloudycalcite. Thinly disseminated pyrrhotite.	Conglomeratic, weakly bedded, mildly sheared.	Patchy talc; sporadic aggregates coarse poikilitic axinite, conspicuous fine cloudy sphene.	Complexly altered polymict conglomerate. The assemblage is relatively siliceous, phlogopitic, but otherwise typical.
442.6	Metasomatised Labile Greywacke. Framework of tourmalinised indeterminate clasts, chlorite-stained quartz matrix. Coarse, vug-like mass of chloritised axinite with pyrrhotite (-chalcopyrite) aggregates. Patchy siderite.	Variable. Poorly sorted, turbidite-like to silty clastic.	Patchy sideritic carbonate-pseudomorphed actinolite. Traces sphene. Locally marked pyritisation pyrrhotite.	Relict fabric ill-defined, but sandy clastic with tourmalinised clasts, actinolitised and subsequently silicified/carbonated matrix. Chloritised axinite aim. e.g. 405.7m.
450.7	Tremolite-Schorl-Talc Rock. Pale green tremolite-actinolite with clusters of green-blue schorl, sporadic aggregates of talc-minnesotaite with subordinate intergrown pale phlogopite.	Medium-grained, incipiently sheared, with vug-like talc-phlogopite aggregates.	Thinly disseminated (?weakly chromiferous) magnetite. Minor traces pyrrhotite.	Altered ?ultramafic. No metasomatised basic characteristics. Relict primary magnetite is of "ultramafic" character.
451.0	Actinolite Rock. Weakly/variably steatitised (talc-pseudomorphed) actinolite aggregates. Sporadic quartz veins with disseminations schorl, pyritised pyrrhotite, chalcopyrite.	Felted, medium-grained, vaguely uralitic actinolite. Irregular veinlets.	Traces chlorite, minor traces dark cassiterite (quartz veinlets).	Relatively featureless actinolite rock, vaguely uralitised basic-ultramafic character. Cassiterite sized 50-200μ, mean 100-125μ, restricted to actinolitic margins of quartz veinlets.
457.9	Tremolite-Schorl Rock. Pale green tremolite-actinolite with disseminations/crude folias of blue-green to deep green (chromiferous) schorl. Crude lenses quartz, tremolite with pyrrhotite, chalcopyrite.	Medium-grained, crudely banded, incipiently stressed.	Disseminated fine-grained chromiferous magnetite. Minor late siderite, secondary pyrite.	Affinities with 451.0m and particularly 450.7m, and similarly of contact-altered ultramafic character (?sheared serpentinite).
464.0	Tremolitised Pyroxenite. Uralitic pale green tremolite-actinolite with patchy secondary Mg-chlorite replacements.	Relict medium-grained, granular, Locally semi-schistose.	Rare blue schorl. Thinly disseminated relict primary chromite.	Thoroughly tremolitised, weakly sheared/chloritised granular pyroxenite. Tends to confirm 450.7, 451 and 457.9m as altered ultramafics.

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