RENISON LIMITED - DRILL CORE RECORD

HOLE NUMBER	S764	SURVEY Depth	SURVEY Bearing	SURVEY Dip	From To	Distance D	VERTICAL D.Sin.Dip	VERTICAL R.L.	HORIZONTAL D.Cos.Dip	HORIZONTAL Prog. Total
PURPOSE	To test Grand Prize fault	0.0	090.24°	-59.52°						
		48.5	094°	-61.5°						
		92.5.	092.5°	-61°						
LOCATION	Grand Prize, 200m S of S752	150.0	088°	-61°						
		203.4	089°	-61.3°						
COLLAR R.L.	2421.88	250.5	084°	-57°						
		288.4	073°	-55.5°						
CO-ORDINATES	14231.75N 13379.14E	350.0	071°	-57°						
		400.0	068°	-55.5°		50.0	41.21	2065.71	28.5	2.002
LENGTH	640.4m	450.0	064°	-52.5°						
		520.0	062.5°	-46°						
HOLE SIZE	0.0 - 255.0m HQ - 464.0m NQ - 640.4m BQ	553.0	052°	-45.5°						
		610.4	063°	-45°						
DATE DRILLED	8.1.81 - 31.3.81									
SIGNIFICANT CORE LOSS ZONES	See recoveries.									
ORE ZONE GROUND CONDITIONS	Grand Prize Fault zone : broken, leached, with high core loss. Conglomerate : firm, unbroken									
LOGGED BY	L.D. BOND									

COMMENTS

Intersected Grand Prize Fault, earlier than expected, at 331.3 - 355.4m, including a leached pyritic brecoia 349.7 - 355.4m. From 444.4 - 446.5m is a skarn-like semi-massive pyrrhotite and chiastolite-shale-like black shale. From 461.3m to the end of the hole, is a partially to thoroughly axinite-actinolite-altered coarse conglomerate, containing locally common pyrrhotite, chalcopyrite, and traces of sphalerite.

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	331.3	355.4	24.1	0.10	0.01	0.14	0.09	1.3	0.10	0.20	0.004	0.01	2				
INCL:	349.7	355.4	5.7	0.20	0.02	0.31	0.2	4.3	0.33	0.22	0.008	0.01	5				
"SKARN"	441.3	446.5	5.2	0.05	0.03	0.74	<0.1	5.5	<0.01	0.04	0.011	0.03	7				70°
CONG. MIN'N	461.0	640.4	179.4	0.10	0.02	0.06	<0.1	1.2	"	0.02	0.014	0.05	1				50°
INCL:	507.0	531.0	24.0	0.25	"	0.10	"	1.8	"	0.01	0.007	0.04	1				

NWPS 27344

DIAMOND DRILL RECORD

HOLE NUMBER : S764

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
0.0	14.3	12.2	85	MODERATELY WEATHERED INTERBEDDED SILTSTONE AND GRIT Slightly clayey, purple-grey, fine grained, moderately weathered, moderately well bedded siltstone interbedded with leached and slightly friable gritty lithic tuff? in weakly graded beds up to 5cm thick. Core loss is largely restricted to 0-3.0m (83% loss) with a further 0.6m lost in broken and clayey ground between 7.6 and 9.0m. Siltstone beds are locally fragmented, and flaser bedding occurs occasionally. BCA = 40-45°. Clayey and iron oxides coat most joints, but rocks are generally only slightly iron stained.	DG												
14.3	31.1	16.7	99	INTERBEDDED SILTSTONE AND GRIT Green-grey to purple-grey fine grained soft, clayey siltstone, interbedded with green-grey to purple-grey medium grained (gritty) tuffaceous sandstone in weakly graded beds up to 20cm thick. Minor fragmented bedding. BCA consistently 40-45°. Rocks are slightly leached and weakly iron stained 26.0 - 27.2m, but there is no core loss. Diffuse base.	DG												
31.1	32.5	1.2	86	BROKEN AND PARTLY WEATHERED ZONE Broken to very broken interbedded siltstones and tuffaceous sandstones as previous unit, with clayey, leached and ironstained bands. From 31.1 - 31.4?m rock is very clayey ferruginous (altered) grit, with some core loss at 31.4m. Broken quartz vein at 31.8m has a puggy and ironstained base. BCA 40°.	DG												
32.5	33.8	1.3	100	CONGLOMERATE Poorly sorted well rounded green, cream and purple-grey elongate pebbles up to 1cm in a green gritty tuffaceous matrix. Rock is weakly graded (fining up-hole). Sharp planar base.	DG												
33.8	37.6	3.7	28	INTERBEDDED SILTSTONE AND GRIT Pale green-grey interbedded fine grained siltstone and fine to medium grained tuffaceous sandstone. Minor ironstaining about joints. Grits weakly graded. Diffuse base. BCA 40°.	DG												
37.6	38.1	0.5	100	BROKEN ZONE Very broken to slightly weathered siltstones and grits. No core loss.	DG												
38.1	40.9	2.8	100	INTERBEDDED SILTSTONE AND GRIT Light green-grey fine grained siltstone and fine to medium grained tuffaceous sandstone in weakly graded beds up to 10cm thick. Traces of pyrrhotite on joints in tuffaceous bands. BCA = 40°.	DG												

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DIAMOND DRILL RECORD

HOLE NUMBER : S764

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
40.9	41.1	0.2	100	IRON-STAINED, BROKEN GROUND Ochreous brown iron stained fractured and broken interbedded siltstone and grit. Irregular top; sharp, planar base. BCA = 40°.	DG												
41.1	42.1	1.0	100	INTERBEDDED SILTSTONE AND GRIT Light green-grey fine grained interbedded siltstone and grit. BCA 40° slightly broken.	DG												
42.1	43.7	1.3	81	BROKEN WEATHERED AND CLAYEY GROUND Light brown-grey (weakly iron-stained) interbedded tuff and siltstone, moderately broken to very broken throughout, with clayey bands with core loss between 42.8 and 43.1m, and 43.3 - 43.7m. BCA 40-50°.	DG												
43.7	49.4	5.4	95	SILTSTONE AND GRIT Interbedded light green-grey fine grained siltstone and grey fine to coarse tuffaceous sandstone in beds up to 80cm thick. Grit is weakly graded, (fining up-hole). Rocks become progressively more broken towards end of unit, with minor core losses. BCA = 40°.	DG												
49.4	103.3	53.6	99	INTERBEDDED SILTSTONE (85%) AND GRIT (15%) Light green-grey fine grained siltstone interbedded with fine to medium grained tuffaceous sandstone in weakly graded beds up to 20cm thick, but generally less than 3cm thick. Rock is generally only slightly broken, with 2 joint sets apparent, one parallel to bedding (BCA = 40°) and the other 60° to C.A. (and 60° to bedding). Minor patches of very broken ground, up to 5cm thick, sparse clay (weathered grit?) up to 2cm thick. Thin puggy breccia? (or conglomerate?) bands occur between 96.0 and 96.4m, (0.2m lost); 96.9 - 97.1m (0.1m lost); and at 97.9m. Sparse disseminated pyrrhotite and traces of pyrite occur on joints. Very minor fine quartz crystals on some joints. Sharp, planar, basal contact.	DG												
103.3	123.2	19.5	98	INTERBEDDED SANDSTONE (75%) AND SILTSTONE (25%) Generally massive grey-green medium grained ?tuffaceous sandstone in beds up to 1.2m thick interbedded with fine to medium bedded fine grained light and dark green siltstones in beds up to 15cm thick. Siltstones are coarsely brecciated in ?tuffaceous sandstone matrix near the top of the unit, and in very broken ground 107.4 - 108.2m, (with 0.4m core lost between 107.5 and 108.2m). Minor clay, chlorite, and red hematite? smeared on joints. Sparse pyrrhotite on joints. BCA = 40°. Base not recovered.	DG												

DIAMOND DRILL RECORD

HOLE NUMBER : S764

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
123.2	123.6	0.3	75	BRECCIA	F?												
				Siltstone and tuffaceous sandstone, angular to subrounded in a													
				creamy-white clayey (weathered carbonate?) matrix. Ground is													
				locally puggy, and moderately broken. Contacts not recovered.													
123.6	130.9	7.3	100	INTERBEDDED TUFFACEOUS SANDSTONE (60%) and SILTSTONE (40%)	DG												
				Rocks similar to 103.3 - 123.2m; ?tuffaceous sandstone becomes													
				slightly coarser grained towards the end of the unit. BCA = 40°.													
130.9	138.2	6.8	93	BROKEN, CLAYEY GROUND	DG												
				Locally very broken and clayey interbedded fine to medium grained													
				?tuffaceous sandstone and fine grained grey-green siltstones.													
				Leached and vuggy quartz-?axinite veins occur sporadically. Traces													
				of pyrite. Joints and fractures are occasionally pitted and leached,													
				and from 136.6m to 138.2m, vuggy goethite coats some joint surfaces.													
				BCA is highly erratic and the zone may represent a weak fault. The													
				sandstone from 136.3 - 138.2m appears to be of a different													
				composition to that previous, with fine white (clayey) grains apparent.													
				Core loss is largely restricted to puggy zones between 134.3 and													
				134.9m.													
138.2	143.4	5.2	100	INTERMIXED SILTSTONE, SANDSTONE AND GRIT	DG												
				Medium grained ?tuffaceous green-grey sandstone (70%) grading into													
				gritty (fine-medium grained) ?tuffaceous conglomerate (20%) interbedded													
				with medium grained green-grey massive siltstone. Minor fine													
				grained light grey-green siltstone clasts (fragmented beds) in													
				conglomerate near base. Conglomerate becomes slightly coarser													
				grained and more abundant near base. Goethite coats joints throughout.													
				Sparse quartz veins. Leached vuggy quartz-goethite vein at 142.5m.													
				Ground moderately broken. No distinct bedding, but BCA indicated													
				by preferred orientation in grits and conglomerate at 40°.													
143.4	148.8	5.4	100	SANDSTONE, GRIT, MINOR SILTSTONE AND CONGLOMERATE	DG												
				Intermixed (graded beds) of fine to coarse sandstone (50%), grit													
				(30%) locally grading into medium grained (1-5mm) conglomerate.													
				Minor fine grained green-grey siltstone clasts (fragmented beds?)													
				in conglomerates near middle of unit. Conglomerate and grits differ													
				from previous units in the presence of crimson to pink cherty													
				siltstone fragments which become more abundant towards the end of													
				the unit. Minor leached and vuggy quartz-sparse goethite veins													
				occur near base, with one at 148.5m 10cm thick. Minor iron oxides													
				staining on joints, decreasing in abundance towards base. BCA = 40°													
				(orientation of clasts). Gradational base (gradual coarsening of													
				grainsize)													

DIAMOND DRILL RECORD

HOLE NUMBER : S764

LOGGED BY : LDB

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
148.8	202.9	53.2	98	CONGLOMERATE	DG												
				Generally fine to medium (2-6mm) conglomerate containing crimson, pink, white, grey, green, and yellow chert, siltstone, and tuff angular to subrounded fragments densely packed in a green-grey sandy (?tuffaceous) matrix. Coarse bands with cobbles up to 5cm across occur sporadically, and these are generally very leached, and vuggy, occasionally broken. At 167.6m is a 5cm pink porphyritic granite fragment, and at 166.2m, a pink ?rhyolite containing disseminated pyrite. Between 157.2 and 159.1m, the conglomerate is very leached and partially iron stained, appearing a khaki colour. Elsewhere, iron oxides coat joints. The BCA as indicated by preferred orientation of clasts is variable between 0° and 60°, but tends to lie at 40° to C.A. At 153.6m is a slightly leached and moderately ironstained quartz vein, containing vitreous goethite (after pyrite?). At 199.8m is a vuggy pyrite-quartz-goethite vein and at 201.7 - 201.8m is a broken earthy goethite vein? Between 173.8 and 174.5m, and 182.5 and 183.4m are fine to coarse (weakly graded) tuff beds, with sharp, planar basal contacts, and irregular (reworked) upper contacts. Minor patches of broken, clayey ground 196.4 - 196.7m, and 197.4 - 197.6m, with minor core losses.												
202.9	207.1	0.3	7	CLAY	DG?/												
				Extremely poor recovery in brown clay. Minor conglomerate fragments in clay near end of unit.	FAULT?												
207.1	225.8	16.3	87	CONGLOMERATE	DG												
				Light grey fine to coarse conglomerate composed of tabular sub-angular to subrounded cream, grey, white, and green-grey chert, and cherty siltstone clasts and (with notable absence of crimson and red chert, and with only minor acid to intermediate volcanics), in a clayey matrix. Rocks are weakly leached, and locally very broken, with moderate core losses, particularly near top and base of unit. Towards the end of the unit (from about 220m onward) are several disrupted siltstone beds up to 10cm thick. Minor quartz veinlets throughout, generally about 80° to CA. Sparse goethite veins (after sulphides?). Locally distinct preferred clast orientation indicates BCA = 40°.												
225.8	238.5	12.7	100	SILTSTONE (85%) AND ?TUFF (15%)	DG												
				Interbedded (bleached?) cream-grey fine grained poorly bedded siltstone and fine to medium grained dark grey spotted (weakly altered, axinitised spots in chlorite groundmass) massive ?tuff												

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DIAMOND DRILL RECORD

HOLE NUMBER : 8764

LOGGED BY : LJB

KWPS

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
				interbeds up to 4cm thick, becoming slightly more abundant, and more thickly bedded towards end of unit. Rock is moderately to extremely broken throughout, with minor serpentinitic (or sericitic?) veins, and clay seams. Trace pyrite on joints. Diffuse base. BCA = 40°.													
238.5	292.0	53.5	100	INTERBEDDED SILTSTONE AND ?TUFF Dark grey massive fine grained poorly bedded siltstone, interbedded with fine to medium grained spotted (axinite?) dark grey ?tuff in beds up to 1m thick. Abundance of ?tuff increases gradually from about 20% to 50% towards end of unit. The tuff is associated with leached (vuggy, clayey) axinite ± actinolite veinlets, and bands (up to 5cm thick, parallel to bedding). Irregular aggregates of axinite occur sporadically within ?tuff in bands. Rocks are locally very broken, and clayey, but core loss is negligible. Bedding is locally weakly contorted, with BCA 40-60°, and occasionally disrupted. Sparse quartz veins, minor pyrite on joints. Diffuse base.	DG											
292.0	331.3	36.9	94	INTERBEDDED SILTSTONE AND TUFF Intermixed ?tuff/siltstone as previous unit and bleached brown-grey to cream-grey ?tuff/siltstone, in irregular patches increasing in extent and abundance towards end of unit. Beyond about 309m, the rocks become progressively more broken, and puggy, gravelly zones up to 50cm thick are common; some core loss occurs between 319 and 331.3m. BCA = 50°. Base poorly recovered.	DG											
331.3	334.4	0.8	26	FERRUGINOUS SILTSTONE, MINOR BRECCIA Orange-brown ferruginous fine grained siltstone, with minor ferruginous breccia near base of unit. Small patch of grey, clayey siltstone near middle of unit. Core loss is extensive, appearing evenly distributed through unit. No distinct bedding. Minor goethite on joints and fractures.	GPF	331.3	333.3	<0.01	0.01	0.05	<0.1	<0.1	<0.01	0.34	<0.008	1	0.02
334.4	343.2	3.5	40	WEATHERED, LEACHED CLAYSTONE AND GRIT Yellow to ochre clay leached siltstone interbedded with fine to medium grit. Patches of massive clay occur sporadically. Core loss uniformly high. BCA = 50° at 340.5m. Minor leached goethite veins.	GPF	333.3	335.3	0.01	<0.01	0.03	<0.01	<0.1	<0.01	0.28	0.005	<1	0.02
							336.4	<0.01	<0.01	0.03	<0.01	<0.1	<0.01	0.23	0.002	1	<0.01
							337.4	<0.01	<0.01	0.04	<0.1	<0.1	<0.01	0.24	0.003	1	0.01
							338.4	<0.01	<0.01	0.04	<0.1	<0.1	<0.01	0.21	0.003	<1	0.01
							339.4	<0.01	<0.01	0.05	<0.1	<0.1	<0.01	0.24	0.003	1	0.01
							340.4	<0.01	<0.01	0.04	<0.1	<0.1	<0.01	0.20	0.002	<1	<0.01
343.2	349.7	3.8	58	WEATHERED, LEACHED GRIT, MINOR CONGLOMERATE? Yellow-brown, red-brown, and dark brown locally clayey leached fine to medium grit, with minor conglomerate? near base of unit. Bands	GPF		341.4	0.03	<0.01	0.07	<0.1	0.5	<0.01	0.19	0.001	1	<0.01
							342.4	<0.01	<0.01	0.05	<0.1	<0.1	<0.01	0.15	0.001	1	<0.01
							343.4	<0.01	<0.01	0.11	<0.1	<0.1	<0.01	0.11	0.001	<1	<0.01

881056

DIAMOND DRILL RECORD

HOLE NUMBER : S764

LOGGED BY : LDB

NWTS

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
				of dense goethitic clay occur sporadically. Core loss fairly		343.4	344.4	<0.01	<0.01	0.05	<0.1	<0.1	<0.01	0.10	0.007	2	<0.01
				uniform. Minor leached goethite veins. Sparse patches of siliceous			345.4	<0.01	<0.01	0.07	<0.1	<0.1	<0.01	0.07	0.001	1	<0.01
				altered conglomerate/or grit. Indistinct, poorly recovered base.			346.4	0.26	<0.01	0.09	<0.1	<0.1	<0.01	0.13	0.005	1	<0.01
							347.4	0.24	0.01	0.09	0.1	<0.1	<0.01	0.25	0.003	1	0.01
349.7	355.4	1.2	21	PYRITIC BRECCIA	GPF		348.4	0.12	0.01	0.14	0.3	<0.1	<0.01	0.29	0.003	1	0.01
				Grey-green pyritic mylonite? containing subrounded grit and			349.4	0.21	0.01	0.15	0.4	<0.1	<0.01	0.24	0.002	2	0.02
				siltstone fragments up to 2cm across. Ground is very broken to unconsolidated,			350.4	0.06	0.01	0.21	0.5	<0.1	<0.01	0.29	0.007	5	0.03
				with extremely high core losses. Contacts not recovered.			351.4	0.36	0.03	0.37	0.2	7.4	0.04	0.16	0.010	6	0.01
							352.4	0.45	0.03	0.36	0.2	12.7	0.46	0.16	0.010	5	0.01
355.4	379.6	17.4	72	SILTSTONE	DG		353.4	0.29	0.02	0.69	<0.1	2.5	0.70	0.16	0.011	8	0.01
				Dark to mid grey moderately hard fine grained finely to medium-			354.4	0.09	0.02	0.14	<0.1	2.9	0.68	0.42	0.009	4	<0.01
				bedded siltstone, with bands of puggy cream clay (altered ?actinolite)			355.4	0.03	0.02	0.09	<0.1	0.2	0.09	0.14	0.002	1	<0.01
				locally containing pyrite. Pyrite is common along bedding, and													
				locally in veinlets. Ground is moderately broken throughout, but													
				becoming less so towards the end of the unit. Core loss is													
				restricted to broken zones between 355.4 and 367m. Minor white clay													
				on joints. BCA = 70-80°. A band of yellow-green serpentine-like													
				rock occurs between 374.4 and 374.8m, and contains irregular													
				aggregates of pyrite and chlorite. The rocks between 374.8 and													
				377.7m are quite dark, and may be strongly chloritised. Aggregates													
				and veins of pyrite are common within this zone. Ground is broken													
				375.1 - 377.2m.													
379.6	441.3	61.7	100	SILTSTONE	DG												
				Dark grey to brown-grey finely to medium bedded fine to medium grained													
				hard (quartzitic?) siltstone. Minor bands of fine actinolite-coarse													
				axinite ± pyrrhotite up to 10cm thick. Minor pyrite along bedding,													
				and in veinlets. Sparse pyrite on joints. Thin gritty bands become													
				common towards base of unit. Minor microfaulting throughout.													
				BCA = 70°. Sharp base : with the appearance of being weakly brecciated.													
441.3	442.6	1.3	100	SEMI-MASSIVE SULPHIDE	DG?SM	441.3	442.3	0.06	0.03	1.11	0.1	17.1	<0.01	0.06	0.020	9	0.06
				Between 441.3 and 442.0m, irregular masses, aggregates and minor													
				veins of pyrrhotite, common chalcopyrite, in an actinolite-chlorite-													
				carbonate gangue, intermixed with black calcareous chloritized(?)													
				siltstone. From 442.0 - 442.6m, the sulphides (pyrrhotite,													
				chalcopyrite) appear to be selectively replacing beds within the													
				siltstone, and concentration of sulphide varies from sparse													
				disseminations to fine grained massive bands. Crosscutting stringers													
				and veinlets are common. The host rock appears to be a chloritized													
				(green to black) calcareous siltstone. BCA = 60°. Diffuse base.													

DIAMOND DRILL RECORD

HOLE NUMBER : S764

LOGGED BY : LJB

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
442.6	444.4	1.8	100	CALCAREOUS ALTERED SILTSTONE	DG	442.3	443.3	0.06	0.07	1.18	<0.1	6.0	<0.01	0.08	0.012	10	0.04
				Distinctly bedded strongly calcareous finely bedded fine to medium			444.3	0.05	0.02	0.31	"	1.3	"	0.03	0.007	3	0.02
				grained black to dark grey siltstone. The rock is quite soft, and													
				is probably thoroughly chloritized. Highly altered (actinolite-													
				carbonate-pyrrhotite-chalcopyrite) bands of conglomerate up to 3cm													
				thick occur sporadically, and isolated calcareous pebbles up to 5mm across													
				occur within the siltstone. Carbonate, and pyrrhotite-chalcopyrite													
				veins and stringers occur occasionally throughout. Sparse to minor													
				very fine grained pyrrhotite and chalcopyrite occur disseminated													
				along bedding. Between 443.3 and 443.5m, unoriented laths and acicular													
				crystals of pale ?chiastolite up to 1cm long are disseminated through													
				the siltstone, and are partially ?replaced by pyrrhotite. Sharp													
				irregular base. BCA = 60-70°.													
444.4	446.5	2.1	100	SKARN?	DG SK?	444.3	445.3	0.03	0.01	0.97	<0.1	2.6	<0.01	0.05	0.007	10	0.03
				Weakly banded intermixed dark green actinolite, (and ?chlorite),			446.5	0.05	0.03	0.25	"	1.3	"	0.01	0.008	4	0.02
				light green-grey chlorite (or possibly ferrohastingsite) with sparse													
				to minor aggregates of fine to medium grained chalcopyrite and pyrrhotite,													
				general in distinct bands. Darker blue-green-grey euhedral ?vesuvianite													
				laths and grains are common throughout. Minor light yellowish green-													
				grey microcrystalline(?) chlorite occurs in bands. The rock is													
				quite calcareous, reacting vigorously with dilute acid. In													
				general the rock appears quite similar to skarns intersected on													
				Pine Hill and Commonwealth Hill; its mineralogy apart from the absence													
				of garnet is similar. BCA (banding) at 445.6m : 70-80°.													
446.5	461.3	14.8	100	SILTSTONE, MINOR CONGLOMERATE	DG												
				Massive and indistinctly bedded fine to medium grained dark brown-		461.0	462.0	0.07	0.05	0.10	<0.1	3.9	<0.01	0.03	0.007	1	0.02
				grey siltstone, with interbedded conglomeratic siltstone and			463.0	0.13	"	0.08	"	3.2	"	0.02	"	1	0.03
				conglomerate in bands up to 5cm thick from 456.1 - 461.3m. The			464.0	0.12	0.07	0.10	"	4.5	0.04	0.01	0.194	2	"
				conglomerate is poorly sorted and matrix-rich, and consists of well			465.0	0.06	0.02	0.05	"	1.6	<0.01	"	0.007	1	0.01
				rounded quartz, chert, siltstone and tuff in a partly actinolitised			466.0	0.12	0.03	0.08	"	1.4	"	"	0.008	<1	0.02
				siltstone matrix. The pebbles are partly replaced by pyrrhotite and			467.0	0.04	"	0.04	"	0.5	"	<0.01	"	<1	"
				sparse chalcopyrite, with axinite occurring in both pebbles and			468.0	0.05	"	0.05	"	1.7	"	0.01	"	1	"
				matrix. "Pebbles" range from 3mm to 20mm, with a mode of about			469.0	"	0.02	0.06	"	1.5	"	0.01	0.007	<1	0.01
				5mm. Actinolite-axinite veins occur from 458.5m to 461.3m. The			470.0	0.02	0.01	0.05	"	0.6	"	<0.01	"	<1	"
				basal contact is sharp and subplanar. BCA (indistinct) = 70°.			471.0	0.05	0.01	0.12	"	0.8	"	"	"	2	"
							472.0	0.07	0.03	0.05	"	1.2	"	0.01	"	1	0.02
461.3	640.4	179.1	100	CONGLOMERATE, SPARSE GRIT AND SILTSTONE	DG		473.0	0.06	0.01	0.06	"	1.1	"	"	0.005	2	0.01
				Poorly sorted, matrix-poor fine to coarse conglomerate interbedded			474.0	0.07	"	0.03	"	0.5	"	"	0.006	1	"
				with sparse brown cherty grit, and green to brown massive fine			475.0	<0.01	0.02	"	"	<0.1	"	<0.01	"	2	"
				grained siltstone. The conglomerate consists of rounded to subangular			476.0	0.02	0.01	0.04	"	0.2	"	0.04	"	1	0.02
				fragments of quartz, quartzite, chert, siltstone (fine to medium			477.0	0.07	"	0.08	"	1.5	"	<0.01	0.008	<1	0.01

DIAMOND DRILL RECORD

HOLE NUMBER : S764

LOGGED BY : LDB

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
				grained massive and finely bedded) tuff, and sandstone-grit in an		477.0	478.0	0.09	0.02	0.08	<0.1	2.1	<0.01	0.01	0.007	1	0.01
				altered (see below) silty? matrix. At 537.2m, is a red-pink chert			479.0	0.07	0.03	0.04	"	1.5	"	"	"	1	"
				pebble, similar to Red Rock Member cherts. From 590.0m, clasts of pink			480.0	0.21	0.04	0.08	"	2.7	"	"	"	1	0.02
				to green (?sericitised) rhylotite and porphyritic microgranite up to			481.0	0.14	"	0.09	"	3.9	0.02	0.02	0.005	2	0.01
				2cm across occur sporadically. BCA is indistinct, but appears to be			482.0	0.12	0.12	0.32	0.1	18.4	0.06	0.12	0.034	12	2.51
				60°, decreasing to 45° towards the end of the unit.			483.0	0.15	"	0.20	<0.1	11.0	0.11	0.28	0.010	5	0.05
				Alteration/mineralisation: the conglomerate is extensively altered			484.0	0.09	0.04	0.06	"	1.5	<0.01	0.02	0.006	1	0.04
				with actinolite and axinite occurring throughout the matrix in			485.0	0.05	0.01	0.04	"	0.7	"	0.01	0.007	1	0.02
				varying proportions. The clasts are generally strongly calcareous,			486.0	0.02	0.02	0.03	"	0.4	"	"	0.008	1	"
				and are locally weakly replaced to completely replaced by fine to			487.0	0.14	"	0.06	"	1.5	"	"	0.009	1	"
				coarse grained pyrrhotite. Chalcopyrite is a common accessory			488.0	0.08	<0.01	0.05	"	1.7	"	"	"	1	"
				mineral in some sulphide-rich portions, locally up to 10% of sulphides			489.0	0.58	0.02	"	"	2.0	"	0.02	0.030	<1	0.03
				(3% of the rock). Traces of sphalerite occur sporadically. From			490.0	0.11	"	0.06	"	1.4	"	0.01	0.010	<1	0.01
				486 - 509m and 517 - 605m the degree of alteration increases			491.0	0.08	0.01	0.05	"	"	"	"	0.005	1	0.03
				markedly, and axinite-actinolite alteration becomes abundant, masking			492.0	0.04	0.02	0.04	"	0.8	"	"	0.006	<1	0.02
				the original textures of the rock in places. Veins of calcite ±			493.0	0.14	"	"	"	0.9	"	"	0.005	<1	"
				coarse crystalline axinite occur sporadically.			494.0	0.05	"	"	"	1.4	"	"	0.006	<1	"
				From 598.5m - end, stringers of pale brown fine grained ?dravite			495.0	0.24	"	0.05	"	"	"	"	"	<1	"
				occur within a black ?chlorite groundmass. At 622.7m, black needles			496.0	0.09	0.01	0.03	"	0.6	"	"	0.007	<1	"
				of ?schorl or an amphibole occur within a pyrrhotite aggregate, and			497.0	0.13	"	0.05	"	1.3	"	"	0.006	<1	"
				traces of this mineral occur sporadically between 621 and 623m.			498.0	0.04	<0.01	0.06	"	1.1	"	0.01	0.006	<1	"
				The degree of alteration becomes less intense from 605 - 640.4m,			499.0	0.03	"	0.04	"	0.4	"	"	"	<1	"
				with only mild actinolitisation, generally in diffuse patches, and			500.0	0.08	0.02	0.05	"	1.2	"	"	"	<1	"
				the amount of sulphide mineralisation decreases to 1%; sulphides			501.0	0.10	"	0.06	"	1.9	"	"	0.004	1	0.03
				are restricted to clasts, with only minor veins. The rocks in this			502.0	0.03	"	0.04	"	0.9	"	<0.01	0.005	<1	0.02
				portion are not as calcareous as elsewhere, with only minor carbonate			503.0	0.10	0.01	"	"	1.0	"	0.01	0.006	<1	0.04
				in the matrix, and minor calcareous, partly sulphide mineralised			504.0	0.12	0.03	0.07	"	2.2	"	"	"	<1	0.05
				clasts. Bands and diffuse patches of coarse carbonate containing			505.0	0.08	"	0.04	"	1.1	"	"	0.007	<1	"
				a fine grained black ?chlorite occur sporadically, and appear			506.0	0.04	"	0.03	"	0.2	"	"	0.006	<1	"
				similar to ultrabasic-style alteration. Clasts of pale green			507.0	0.06	"	0.04	"	0.7	"	"	0.005	<1	0.04
				tremolite-actinolite, in rosettes with a carbonate groundmass also			508.0	0.33	0.02	0.06	"	2.0	"	"	0.010	<1	0.05
				appear to be ultrabasic-derived. In addition, dark green ?gabbroic			509.0	0.38	0.03	0.19	"	5.1	"	"	"	<1	0.10
				clasts contain fine disseminated leucoxene flecks.			510.0	0.05	0.02	0.04	"	0.5	"	0.02	0.005	<1	0.05
				At 481.7 - 481.8m scheelite crystals up to 8mm across are			511.0	0.23	0.01	0.05	"	1.4	"	0.01	0.007	<1	"
				disseminated through massive pyrrhotite, and at 484.8m, crystals			512.0	0.15	0.03	"	"	1.3	"	"	0.005	<1	"
				up to 3mm occur in chloritized(?) sediment.			513.0	0.39	0.02	0.08	"	3.5	"	"	0.006	<1	0.06
							514.0	0.95	0.03	0.35	"	5.3	"	0.02	0.008	3	"
							515.0	0.36	0.01	0.06	"	1.9	"	0.01	0.010	<1	0.05
							516.0	0.12	"	0.05	"	1.7	"	"	0.004	<1	0.04
							517.0	0.44	"	0.34	"	3.0	"	0.02	0.008	2	0.07
							518.0	0.07	"	0.07	"	2.0	"	0.01	0.007	<1	0.05
							519.0	0.21	0.02	0.04	"	1.2	"	"	0.005	<1	"
							520.0	0.05	"	"	"	0.4	"	"	"	<1	0.04

881059

DIAMOND DRILL RECORD

HOLE NUMBER : S764

LOGGED BY : LDB

KWPS

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
						520.0	521.0	0.36	0.03	0.07	<0.1	1.4	<0.01	0.02	0.007	<1	0.06
							522.0	0.14	"	0.06	"	1.5	"	0.01	0.008	<1	0.04
							523.0	0.24	0.04	0.07	"	1.0	"	"	0.009	<1	"
							524.0	0.07	0.02	0.06	"	1.3	"	"	0.007	<1	"
							525.0	0.14	0.01	0.28	"	2.5	"	0.02	0.009	3	0.05
							526.0	0.25	0.03	0.08	"	1.4	"	"	0.007	<1	0.04
							527.0	0.09	"	0.06	"	1.2	"	0.01	0.006	<1	0.02
							528.0	0.18	0.06	0.12	"	1.3	"	"	0.007	<1	0.04
							529.0	0.14	0.05	0.04	"	2.0	"	"	0.008	1	0.03
							530.0	0.16	0.03	0.06	"	1.7	"	"	0.006	<1	0.04
							531.0	0.46	0.03	0.05	"	0.4	"	"	0.005	<1	"
							532.0	0.07	0.02	0.04	"	0.8	"	0.02	"	<1	"
							533.0	0.08	0.03	0.06	"	0.5	"	"	"	<1	"
							534.0	0.07	0.03	0.05	"	0.6	"	0.01	0.006	<1	"
							535.0	0.06	0.02	"	"	1.0	"	"	0.005	<1	"
							536.0	0.02	<0.01	0.03	"	<0.1	"	"	0.003	<1	"
							537.0	"	0.01	"	"	"	"	"	0.002	1	"
							538.0	0.05	0.02	0.06	"	0.4	"	"	0.004	<1	"
							539.0	0.03	<0.01	0.03	"	0.2	"	"	"	<1	"
							540.0	0.04	0.01	"	"	0.3	"	"	"	<1	"
							541.0	0.17	0.03	0.12	"	2.5	"	0.02	0.006	1	0.05
							542.0	0.10	"	0.06	"	1.2	"	0.01	0.007	<1	0.04
							543.0	0.26	0.04	"	"	2.4	"	"	0.006	<1	0.05
							544.0	0.03	<0.01	0.04	"	0.6	"	"	0.004	<1	0.04
							545.0	0.04	0.03	0.02	"	0.1	"	"	0.003	<1	"
							546.0	0.15	"	0.10	"	1.5	"	"	0.007	<1	0.05
							547.0	0.14	"	0.11	"	2.5	"	"	0.008	<1	0.04
							548.0	0.12	0.01	0.05	"	0.6	"	"	0.006	<1	"
							549.0	0.03	0.03	0.03	"	0.1	"	"	0.005	<1	"
							550.0	"	0.01	"	"	0.9	"	"	0.004	<1	"
							551.0	0.04	0.02	0.05	"	0.9	"	"	0.005	<1	"
							552.0	0.45	0.03	0.07	"	1.8	"	"	0.004	<1	0.05
							553.0	0.03	0.02	0.02	0.1	0.3	"	"	0.005	<1	0.04
							554.0	0.16	0.03	0.06	"	1.0	"	"	"	<1	"
							555.0	0.22	0.02	0.09	"	2.5	"	"	"	<1	"
							556.0	0.21	0.03	0.06	"	1.0	"	"	0.004	<1	"
							557.0	0.04	0.01	0.03	"	0.4	"	"	0.005	<1	"
							558.0	0.05	"	0.04	"	0.9	"	"	"	<1	"
							559.0	0.14	"	0.06	"	0.8	"	"	"	<1	"
							560.0	0.15	0.03	0.28	"	3.5	"	0.02	0.015	2	0.05
							561.0	0.02	<0.01	0.03	"	<0.1	"	0.01	0.006	<1	0.04
							562.0	0.03	"	"	"	0.2	"	"	0.004	<1	"
							563.0	0.06	"	0.15	"	1.5	"	0.02	0.009	1	"

DIAMOND DRILL RECORD

HOLE NUMBER : S764

LOGGED BY : LDB

NWPS

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
						563.0	564.0	0.05	0.01	0.04	<0.1	0.8	<0.01	0.01	0.007	<1	0.04
							565.0	0.08	"	0.07	"	"	"	"	0.005	<1	"
							566.0	0.03	"	0.03	"	0.3	"	"	0.004	<1	"
							567.0	0.16	0.03	0.07	"	1.5	"	"	0.008	1	"
							568.0	0.03	"	0.06	"	0.1	"	0.02	0.004	1	"
							569.0	0.02	0.02	0.08	"	"	"	0.01	"	1	"
							570.0	0.01	<0.01	0.46	"	0.6	"	"	0.005	2	"
							571.0	0.03	0.02	0.03	"	<0.1	"	"	0.006	1	"
							572.0	0.05	"	0.04	"	0.1	"	"	0.004	1	"
							573.0	0.04	0.03	0.03	"	0.2	"	"	"	1	"
							574.0	0.06	"	"	"	0.4	"	0.02	0.005	<1	0.05
							575.0	0.08	"	"	<0.1	0.5	"	0.01	0.007	1	0.04
							576.0	0.09	0.02	0.04	"	0.3	"	0.01	0.005	1	0.05
							577.0	0.04	"	0.03	"	0.3	"	"	0.004	1	0.04
							578.0	0.05	"	0.04	"	0.2	"	"	0.005	<1	0.05
							579.0	0.11	0.03	0.14	"	1.2	"	0.02	0.009	2	0.04
							580.0	0.02	0.02	0.04	"	0.1	"	0.01	0.008	<1	"
							581.0	0.05	"	"	"	0.6	"	"	0.006	1	"
							582.0	0.11	"	0.10	"	1.8	"	"	0.007	1	"
							583.0	0.04	0.01	0.04	"	0.7	"	"	0.006	1	"
							584.0	0.02	"	0.02	"	<0.1	"	"	0.003	<1	"
							585.0	0.65	"	0.09	"	10.8	"	"	0.006	1	0.06
							586.0	0.11	0.03	"	"	1.2	"	"	0.005	<1	0.04
							587.0	0.14	"	0.32	"	1.7	"	0.03	"	1	0.08
							588.0	0.10	"	0.06	"	0.8	"	0.02	"	<1	0.04
							589.0	0.08	"	"	"	1.0	"	"	"	<1	"
							590.0	0.04	0.02	0.03	"	0.2	"	0.01	"	<1	"
							591.0	0.19	0.03	0.06	"	1.4	"	0.02	0.004	<1	"
							592.0	0.02	0.01	0.03	"	<0.1	"	0.01	"	<1	"
							593.0	"	0.02	"	"	0.1	"	"	0.005	<1	"
							594.0	0.06	"	"	"	0.4	"	"	0.007	<1	"
							595.0	0.13	0.03	0.05	"	0.5	"	0.02	0.009	1	"
							596.0	0.05	0.02	"	"	0.7	"	0.03	0.010	1	0.05
							597.0	0.03	"	0.03	"	0.3	"	0.01	0.004	1	0.04
							598.0	"	0.01	"	"	0.1	"	"	0.003	<1	"
							599.0	0.02	0.02	0.02	"	<0.1	"	"	"	<1	"
							600.0	0.03	"	0.04	"	0.4	"	"	0.005	<1	"
							601.0	0.05	"	0.17	"	1.2	"	0.03	0.004	1	"
							602.0	0.03	"	0.05	"	<0.1	"	0.01	0.008	1	"
							603.0	0.04	0.01	0.02	"	"	"	"	0.004	<1	"
							604.0	0.34	0.03	0.06	"	0.1	"	"	"	<1	"
							605.0	0.15	0.04	0.20	"	0.3	"	0.02	0.007	2	"
							606.0	0.03	0.07	0.12	"	0.5	"	"	"	2	"

88-1061

DIAMOND DRILL RECORD

HOLE NUMBER : S764

LOGGED BY : LDB

NWPS

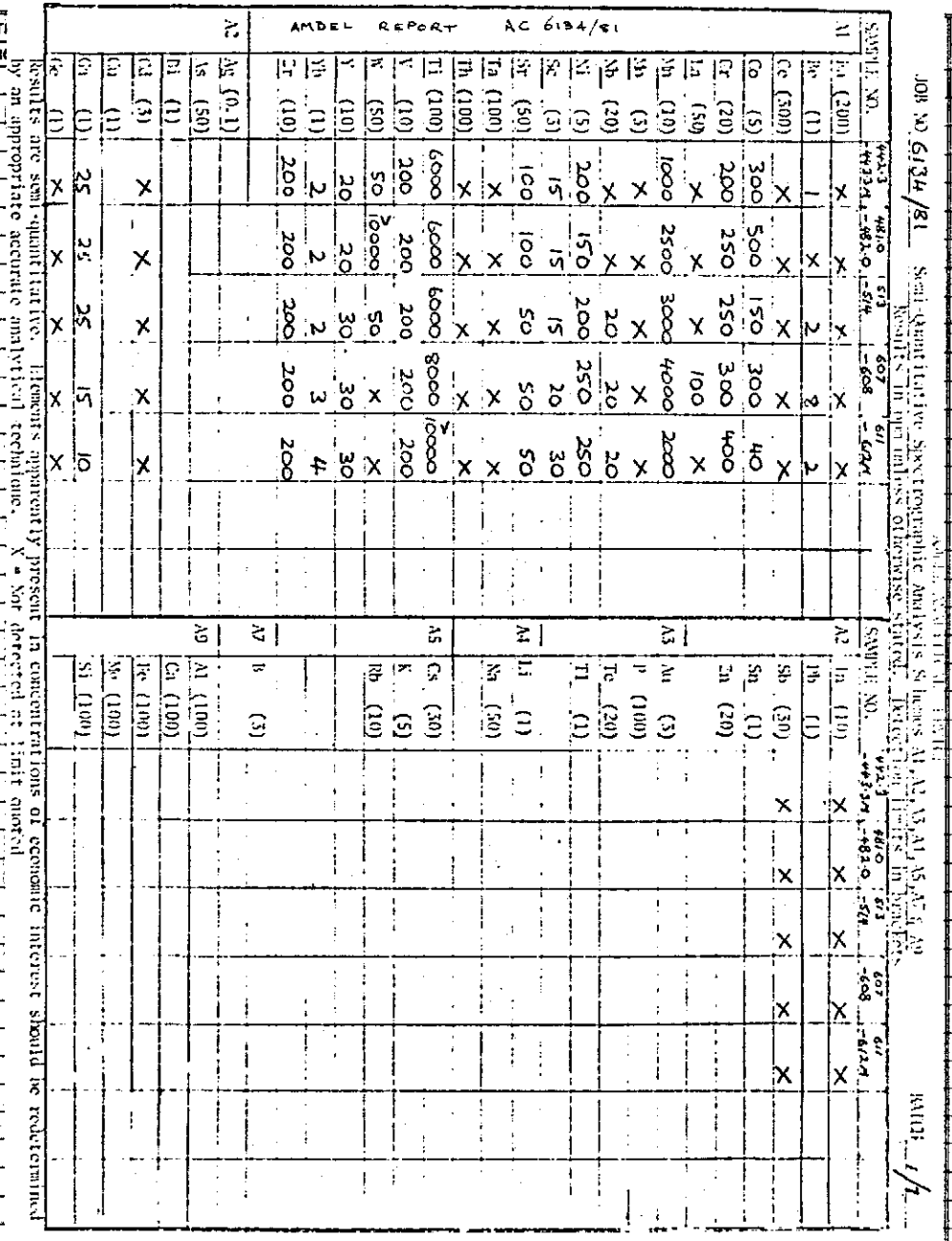
	INTERVAL (m)		RECOVERY		DESCRIPTION	FORM.			% Sn.										
	FROM	TO	m	%			FROM	TO	TOTAL	ACID SOL.	% Cu.	% As.	% S.	% Pb.	% Zn.	% Bi.	g/t Ag	% WO_3
							606.0	607.0	0.18	0.04	0.14	<0.1	0.3	<0.01	0.02	0.008	1	0.04
								608.0	0.17	0.10	0.41	"	3.0	0.02	0.05	0.016	18	"
								609.0	0.03	0.03	0.03	"	0.2	0.01	0.04	0.005	1	0.05
								610.0	0.06	0.02	0.06	"	0.3	<0.01	0.01	"	1	0.04
								611.0	0.05	"	0.03	"	<0.1	"	"	0.002	<1	"
								612.0	0.02	0.01	0.02	"	"	"	"	0.003	<1	"
								613.0	0.18	"	0.16	"	0.2	"	"	0.006	1	"
								614.0	0.02	"	0.03	"	<0.1	"	0.03	0.004	<1	"
								615.0	0.03	0.01	0.05	<0.1	0.4	<0.01	0.01	0.006	<1	0.05
								616.0	0.02	"	0.03	"	0.1	"	"	0.003	<1	0.04
								617.0	0.04	0.02	0.04	"	0.2	"	0.02	"	<1	"
								618.0	0.03	0.01	0.06	"	0.4	"	"	"	1	"
								619.0	0.02	0.02	0.11	"	"	"	0.03	0.004	1	"
								620.0	"	"	0.04	"	0.1	"	0.02	"	<1	"
								621.0	0.03	"	"	"	<0.1	"	"	"	<1	"
								622.0	0.02	"	0.03	"	0.1	"	0.01	0.007	<1	"
								623.0	0.01	"	0.24	"	1.3	"	0.04	0.005	1	"
								624.0	0.02	"	0.16	"	1.5	"	0.04	"	1	"
								625.0	"	"	0.05	"	0.1	"	0.03	0.004	<1	"
								626.0	"	0.01	0.03	"	<0.1	"	0.02	"	<1	"
								627.0	"	0.02	0.07	"	0.9	"	"	"	<1	"
								628.0	"	0.01	0.04	"	0.2	"	0.01	0.005	<1	"
								629.0	0.03	"	0.03	"	<0.1	"	0.02	"	<1	"
								630.0	0.01	"	0.03	"	"	"	0.01	0.003	<1	"
								631.0	0.02	"	"	"	"	"	0.02	"	<1	"
								632.0	0.05	0.03	0.04	"	0.9	"	0.01	0.006	<1	"
								633.0	0.04	0.02	"	"	0.1	"	0.02	0.005	<1	"
								634.0	0.03	"	0.02	"	<0.1	"	"	"	<1	"
								635.0	0.02	"	0.03	"	"	"	"	0.004	<1	"
								636.0	"	"	"	"	"	"	"	0.003	<1	"
								637.0	"	0.01	0.02	"	"	"	"	"	<1	"
								638.0	0.01	0.02	0.03	"	"	"	0.01	0.005	<1	"
								639.0	0.02	"	0.02	"	"	"	0.02	0.003	<1	"
								640.4	"	0.01	"	"	"	"	0.01	"	<1	"

881062

DIAMOND DRILL RECORD

HOLE NUMBER : S764

LOGGED BY : LDB



FROM	TO	% Sn (ANALYSER) TOTAL	ACID SOL.	FROM	TO	TOTAL	% Pb.	FROM	TO	TOTAL	% WO_3
509	510	.07		552	553	.24		595	596	.19	
	511	.24			554	.31			597	.25	
	512	.23			555	.37			598	.23	
	513	.23			556	.23			599	.24	
	514	.73			557	.32			600	.24	
	515	.34			558	.22			601	.23	
	516	.18			559	.38			602	.21	
	517	.26			560	.27			603	.29	
	518	.09			561	.20			604	.31	
	519	.25			562	.23			605	.26	
	520	.16			563	.33			606	.33	
	521	.16			564	.29			607	.26	
	522	.31			565	.23			608	.31	
	523	.17			566	.28			609	.25	
	524	.21			567	.34			610	.17	
	525	.26			568	.24			611	.29	
	526	.31			569	.23			612	.18	
	527	.35			570	.17			613	.23	
	528	.52			571	.20			614	.22	
	529	.36			572	.12			615	.26	
	530	.30			573	.15			616	.21	
	531	.27			574	.15			617	.21	
	532	.31			575	.17			618	.24	
	533	.28			576	.09			619	.23	
	534	.30			577	.15			620	.21	
	535	.23			578	.20			621	.23	
	536	.19			579	.25			622	.21	
	537	.23			580	N/A			623	.26	
	538	.21			581	.09			624	.23	
	539	.26			582	.24			625	.24	
	540	.23			583	.13			626	.21	
	541	.33			584	.16			627	.22	
	542	.29			585	.18			628	.20	
	543	.36			586	.27			629	.18	
	544	.20			587	.21			630	.14	
	545	.22			588	.10			631	.16	
	546	.29			589	.16			632	.24	
	547	.26			590	.24			633	.18	
	548	.36			591	.15			634	.11	
	549	.20			592	.23			635	.16	
	550	.24			593	.28			636	.08	
	551	.38			594	.34			637	.20	
	552	.36			595	.31			638	.10	
									640 4	.09	

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