

RENISON LIMITED - DRILL CORE RECORD

031

HOLE NUMBER	MH4	SURVEY				Distance D	VERTICAL		HORIZONTAL	
		Depth	Bearing (ANG)	Dip	From - To		D.Sin.Dip	R.L.	D.Cos.Dip	Prog.Total
PURPOSE	To test for depth extension of the mineralized fault zone intersected in MH 1 and MH 3	Collar set-up	217°	-65°	0-12.5	12.5	11.3	2193.91	5.3	5.3
		15m	217°	-65.5°	-31.5	19.0	17.3	2176.62	7.9	13.2
		42m	* 239°	-66.5°	-57.0	25.5	23.4	2153.23	10.2	23.4
LOCATION	MERTON HILL	66m	inside casing	-70°	-74.0	17.0	16.0	2137.26	5.8	29.2
		82m	218°	-70.5°	-101.0	27.0	25.5	2111.80	9.0	38.2
		120m	216°	-71°	-127.5	26.5	25.1	2086.75	8.6	46.8
COLLAR R.L.	2205.234m	135m	216°	-70.5°	-150.0	22.5	21.2	2065.54	7.5	54.3
CO-ORDINATES	5 379 801.484 MY 367 721.293 ME	165m	217°	-69°	-180.0	30.0	28.0	2037.53	10.8	65.1
		195m	217°	-68.5°	-220.5	40.5	37.7	1999.85	14.8	79.9
LENGTH	375.0m	246m	219°	-67.5°	-271.5	51.0	47.1	1952.73	19.5	99.4
		297m	219°	-66.5°	-321.0	49.5	45.4	1907.34	19.7	119.1
HOLE SIZE	0 - 3M HW 3m-121m HQ 121m-375m BQ	345m	221°	-64.75°	-360.0	39.0	35.3	1872.06	16.6	135.7
		375m	221.5°	-65°	-375.0	15.0	13.4	1858.70	6.8	142.5
DATE DRILLED	5.8.1981 - 11.9.1981									
SIGNIFICANT CORE LOSS ZONES				* Dubious						
ORE ZONE GROUND CONDITIONS				Heading						
LOGGED BY	LINDA MARTIN.									
COMMENTS	ALL ASSAYS DONE BY ANDEL, ADELARDC.									

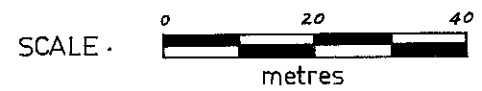
SUMMARY - ASSAY DATA

LODE NAME	FROM	TO	LENGTH (m)	AVERAGE WEIGHTED ASSAYS										B.C.A.
				Sn. %	Acid Sol. Sn.	Cu. %	As ppm	S.	Pb. %	Zn. %	Bi. ppm	WO ₃ ppm	Ag g/t	
SIL. AMBER SHALE	133.0	134.0	1	<0.01	100 ppm	<0.01	30		0.46	0.42	<100	<10	12	
SIL. AMBER LIMESTONE MEMBER	140.0	151.0	5	<0.01	100 ppm	<0.01	20		0.82	0.73	<100	<10	40	
"	230.1	231.1	1	<0.01	100 ppm	<0.01	<20		0.27	0.57	<100	<10	5	
"	322.4	324.4	2	<0.01	<100 ppm	<0.01	20		0.12	0.32	<100	<10	5	
"	334.8	335.8	1	<0.01	100	<0.01	420		0.56	1.1	<100	<10	16	
"	357.0	360.0	3	0.01	<100	<0.01	<20		0.056	0.46	<100	<10	2	

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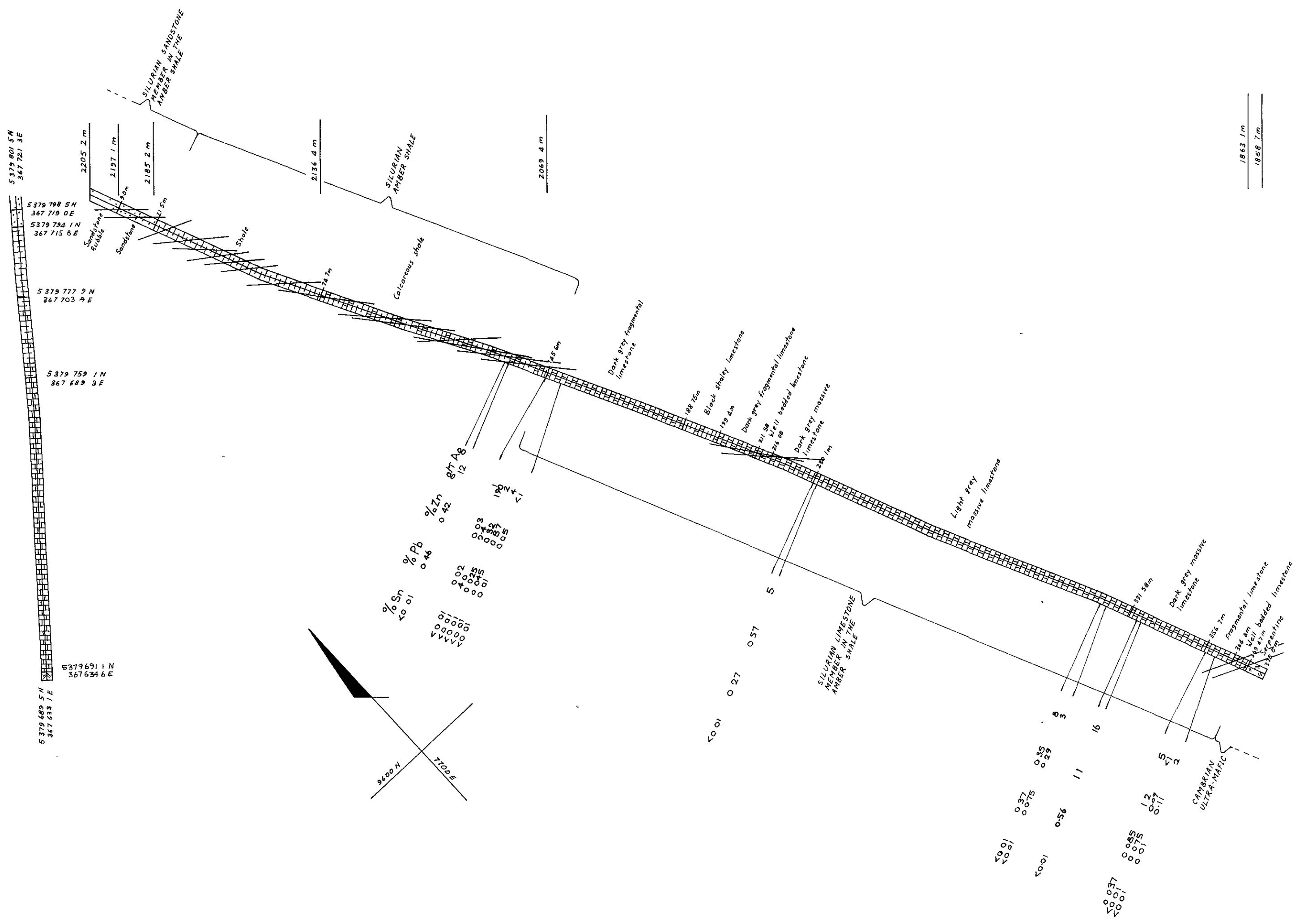
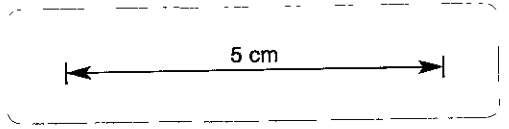
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HOLE No MH 4



RENISON LIMITED
DIAMOND DRILL HOLE PLOT

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DIAMOND DRILL RECORD

HOLE NUMBER : MFA

LOGGED BY : LINDA MARTIN

NWFS

INTERVAL (m)	RECOVERY		DESCRIPTION	FORM.	% Sn.														
	FROM	TO			m	%	FROM	TO	TOTAL	ACID SOL.	% Cu.	% Al.	% S.	% Pb.	% Zn.	% Bi.	g/t Ag	% WO ₃	
0	9.0	4.6	50	SST, RUBBLE; Weathered, very broken, fine grained sandstone to quartzite. 0-3m : Yellowish. 3-6.3m : Creamy-white. 6.3-9.0m : Black to dark brown stained core.	SANDSTONE SANDSTONE IN SIL. AMBER SHALE														
9.0	21.5	12.5	100	Sandstone Light grey to cream, fine grained sandstone to quartzite composed mostly of qtz. grains, minor clay and white micas. Massive to well bedded with minor clay layers at 25° T.C.A. 15.7-16.0m : Light grey clay layer, 10cm wide at 25°. 17.0-21.5m : Very weathered and crumbly zone, light orange stained with minor clay bands. Lower boundary.															
21.5	74.7	12.7	90	SHALE 21.5 - 35.6m : Light grey to light orange stained shale, soft, crumbly and often weathered to light grey clay. Well bedded with partings along bedding. Bedding at 24m - 45° and at 32m - 30°. Fossiliferous.	SIL. AMBER SHALE														
		4.65	95	35.6 - 40.5m : D. Grey, harder zone with few altered clay layers, has a sulphurous - kerosene smell. Well bedded with bedding at 39m of 25° T.C.A.															
		28.4	83	40.5 - 74.7m : Light to medium grey, soft well bedded shale. Minor very fossiliferous, friable fine qtz sandstone lenses or bands; parting along bedding. Bedding at 43m - 35° 47m - 30° 52m - 31° 64m - 22° Very broken crumbly zone from 54.0 - 61.0m with fracturing sub parallel T.C.A and parallel to bedding at approx 20°. Very difficult drilling in this zone with approximately 60% of the core recovered.															
74.7	145.6	12.2	85	CALCAREOUS SHALE: 74.7 - 89.1m : Medium grey calcareous weathered shale with friable fossiliferous fine grained sandstone lenses or bands. These bands are calcareous and appear to be "boudinaged" and irregular in places. Bedding at 78m - 10° 81m - 7°	SIL. AMBER SHALE														
		55.4	98	89.1 - 145.6 m : More calcareous, fresher rock, consisting of light grey sandy calcareous fossiliferous layers or pods (comprising 30% - 50% of rock) in a medium grey															

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034

DIAMOND DRILL RECORD

HOLE NUMBER : MH4

LOGGED BY : LINDA MARTIN

MWPS

INTERVAL (m)		RECOVERY		DESCRIPTION	FORM	PPM Sn.												
FROM	TD	m	%			FROM	TO	TOTAL	ACID SOL.	PPM Cu.	PPM As.	% S.	% Pb.	% Zn.	PPM Bi.	g/t Ag	ppm NO ₃	
				calcareous shale matrix. Fossils of "Tentaculites", crinoid ossicles, gastropods and corals especially in calcareous light grey layers. Zones of pods, "bondins" and lenses of calcareous material in calcareous shale grade into well layered calcareous shale; bedding at 96m - 14°; 125m - 9°; 128m - 5°; 132m - 12°; 138m - 15°; 139.5m - 16° Fine light brown sandy layers, approx 20cm wide at 98.6 - 99.1m at 11° and 115.55 - 115.96m at 21° Fine carbonate veining sub-parallel T.C.A. at 96.1 - 103.62m and 108.85 - 112.60m. 94.5 - 124.6m : Zone of hard but very broken core with fractures sub parallel T.C.A. Fault zone from 117.0 - 121.1m with poor core recovery of 25%, containing wide calcite-ankerite vein with pyrite crystals MINERALIZED VEINS AT: 133.41 - 133.78m : Ankerite-sphalerite-galena vein, 0.4cm wide at 12°, with minor patchy replacement of the matrix by sphalerite and galena.														
145.6	362.47	43.15	100	LIMESTONE 145.6 - 188.75m: Dark grey, fragmental limestone grading from calcareous shale above. Shale matrix forming 5-20% of rock, is moulded around limestone clasts and in places grades into stylolites. Minor specks or aggregates of pyrite in the stylolites. The rock is very fossiliferous with crinoid ossicles (→ 0.7cm), brachiopods and corals. Minor silty zones. Minor well bedded areas are distorted and faulted. Calcite veining throughout unit at 70° - 90° T.C.A. and up to 2cm wide. Gradational lower boundary. MINERALIZED ZONES AT: 146.85 - 148.45m: Zone of ankerite-sphalerite-galena veining and replaced patches; veins fine, irregular up to 4cm wide, at approx 30°. 148.63 - 150.05m: Ankerite-sphalerite-galena-calcite vein, 5cm wide at 25°. 188.75 - 192.4m : Black to dark grey, fractured shaley zone, with minor fine to medium grained sandstone bands. Gradational upper + lower boundaries. Minor white calcite veining throughout unit Light grey recrystallized zone with calcite veining at 195.5 - 196.1m 199.4m - 211.58m : Similar to 145.6 - 188.75m: 211.58m - 216.09m : Medium grey well bedded limestone; o at 212m - 12°; at 214m - 19°. Calcite filled faulted upper and lower boundaries.	LIMESTONE													
				146.85 - 148.45m: Zone of ankerite-sphalerite-galena veining and replaced patches; veins fine, irregular up to 4cm wide, at approx 30°.		146.0	147.0	6	<100	430	30	0.02	0.03	<100	1	<10		
				148.63 - 150.05m: Ankerite-sphalerite-galena-calcite vein, 5cm wide at 25°.		147.0	148.0	40	100	100	30	4.0	2.4	<100	190	<10		
				188.75 - 192.4m : Black to dark grey, fractured shaley zone, with minor fine to medium grained sandstone bands. Gradational upper + lower boundaries. Minor white calcite veining throughout unit		148.0	149.0	12	100	20	60	0.235	0.32	<100	2	<10		
				Light grey recrystallized zone with calcite veining at 195.5 - 196.1m		149.0	150.0	30	100	40	430	0.245	0.87	<100	4	<10		
				199.4m - 211.58m : Similar to 145.6 - 188.75m:		150.0	151.0	44	100	430	430	0.01	0.05	<100	<1	<10		
				211.58m - 216.09m : Medium grey well bedded limestone; o at 212m - 12°; at 214m - 19°. Calcite filled faulted upper and lower boundaries.														

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035

DIAMOND DRILL RECORD

HOLE NUMBER : ME4

LOGGED BY : LINDA MARTIN

DATE

INTERVAL (m)		RECOVERY		DESCRIPTION	FORM	PPM Sn.										
FROM	TO	m	%			FROM	TO	TOTAL	ACID SOL.	PPM Cu.	PPM As.	% S.	% Pb.	% Zn.	PPM Bi.	g/t Ag
				MINERALIZED VEIN AT:												
				215.55m : Ankerite - Minor sphalerite and galena vein, 2cm wide, irregular, at approx. 65°, associated with numerous fine veinlets. Where ankerite veins have intersected calcite veins, the calcite veins have been replaced along part of their length.												
		0.32	88	216.03 - 216.45m: Brecciated well bedded and massive limestone in calcite matrix.												
		13.65	100	216.45 - 230.1m: Dark grey massive limestone grading into limestones with light grey rounded fragments at 226m.												
		101.48	100	230.1 - 331.58m: Light grey massive fossiliferous limestone with large frags. of coral, shells, crinoid ossicles and "tentaculites". Minor stylolites. Faulted upper boundary at 5°, filled with calcite, yellow ankerite and minor patches of sphalerite and galena. Coarse grained white calcite veins at 297.86m and 298.06m. Brecciated and fractured at 302.95m, 2cm wide, filled with calcite and pyrite crystals.		230.1	231.1	36	100	40	420	0.27	0.57	<100	5	<10
				MINERALIZED VEINS AT:												
				276.44m : Two thin veins of ankerite, 0.2cm. at 34°												
				278.76m : 3cm wide, replaced some of patches of ankerite, sphalerite and galena, at approx. 40°, between fine irregular veins.												
				278.92m: Irregular ank., SPH and GAL. vein, 0.3cm wide at 38°												
				281.76m: Vein of ank. and minor gal., 0.8cm wide at 40°												
				285.97m: ank.-minor SPH and GAL. vein, 0.2cm wide at 33°												
				286.23m: Yellow ank. vein, 0.1cm wide at 29°												
				288.83m: Yellow ank.-Minor SPH and GAL. vein, 0.8cm wide at 36°												
				322.03m: ANK. vein, 0.1cm wide at 33°												
				322.49m: Numerous fine ANK.-minor SPH+GAL. veinlets at 41°, which replace areas of calcite veins where they intersect.		322.4	323.4	18	400	40	30	0.37	0.35	<100	8	<10
				322.73m: Irregular ANK. Vein, 1cm wide at 5°-15°, replacing a stylolite and associated with patches of coarse grained ankerite-minor SPH. and GAL. which replaces calcite veins.												
				323.80m: Ankerite-Calcite vein, approx 3cm wide at 5°-10°		323.4	324.4	20	100	20	420	0.075	0.29	<100	3	<10
				324.1m: Ankerite - Calcite vein, 3cm wide with patches of sphalerite and galena replacing surrounds rock.												
				324.31m: Irregular sphalerite ankerite vein, 0.1-0.4cm wide at 33°, replacing a stylolite.												
				327.0m: Two ankerite-Calcite veins, at 51° and 85° associated with fine ankerite veinlets at 50°. Limestone is replaced by patches of SPH., Galena, Ankerite and minor Pyrite at 326.92-327.06m												

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