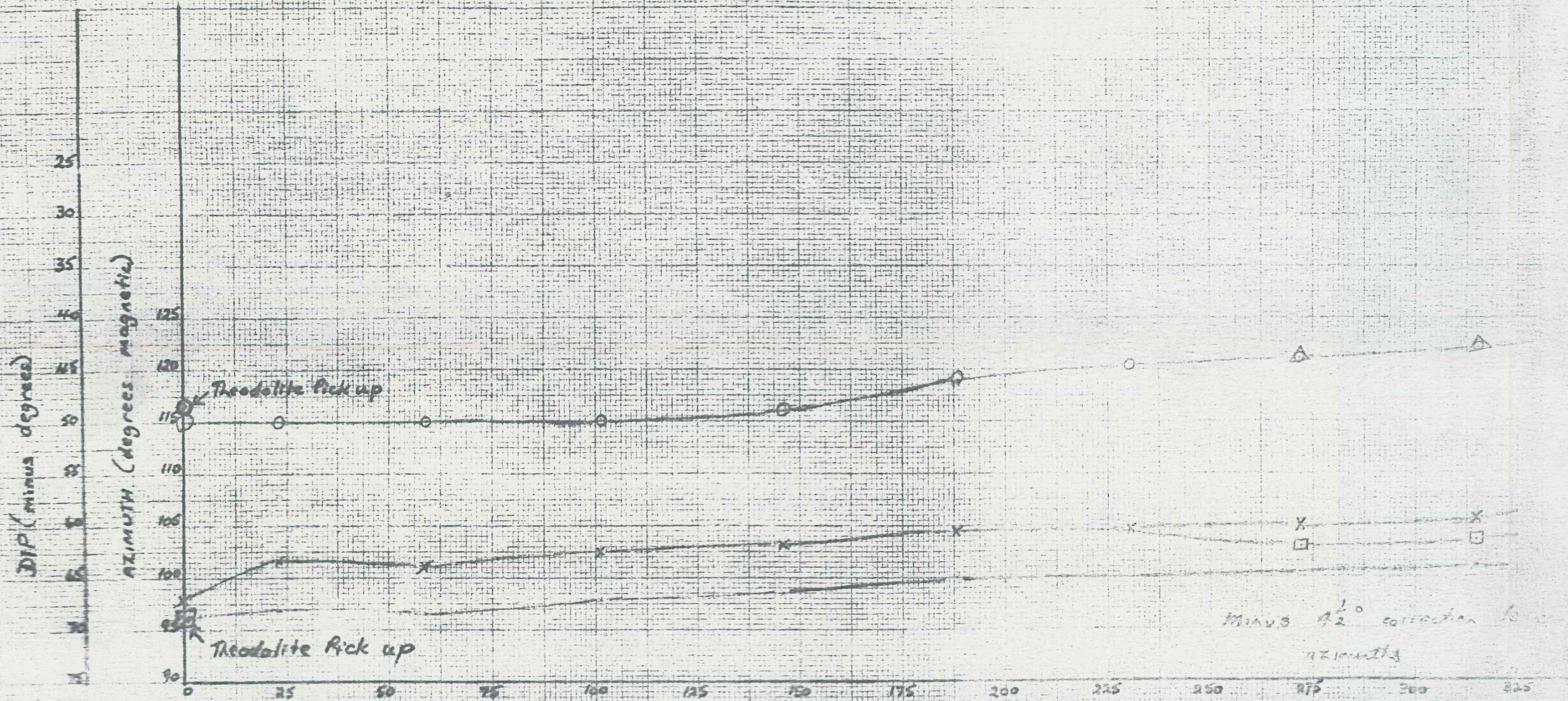


QR 35



Minus 92° correction to azimuths

DOWN HOLE DISTANCE (METERS)




Eastman Single Shot Camera - (CLEVELAND)
 O DIP
 X AZIMUTH

Eastman Single Shot Camera
 O DIP
 X AZIMUTH
 [] Theodolite pick up of DIP
 [] Theodolite pick up of AZIMUTH

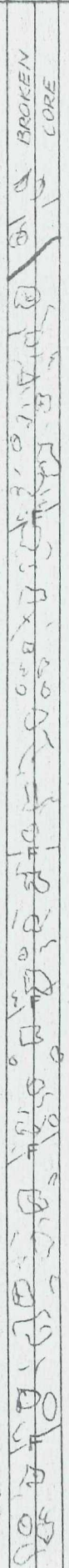


DIAMOND DRILL LOG

Feature : Bedding 
 Foliation 
 Fragment - size & shape 

Shearing 
 Fault 
 Vein  c carbonate
 q quartz

Mineralization : Trace 1-5%
 Common 5-15%
 Abundant 15-60%
 Massive >60%

CORE REC'D	DEPTH m	GEOLOGY	VISUAL LOG	TRACE	COMMON	ABUNDANT	MASSIVE	DEPTH m	MINERALIZATION
	3.00	<p>Below 50m, the unit is finer grained, chloritised and has irregular carbonate aggregates (to 1mm). In some areas the carbonate has been removed leaving irregular cavities.</p> <p>Iron staining? of some carbonate imparts a red brown colouration to the aggregates.</p>	<p>BROKEN CORE</p> 					<p>Pyrite rare.</p>	
	3.00								
	55								
	3.00								
	60								
	3.00								
	65								
	3.00								
	70								
	1.90								
	1.00								
	75								









DIAMOND DRILL LOG

Hole No **QR35**

Page No 7

Feature :

Bedding 
 Foliation 
 Fragment-size & shape 

Shearing 
 Fault 
 Vein  c carbonate
 q quartz

Mineralization :

Trace 1-5%
 Common 5-15%
 Abundant 15-60%
 Massive >60%

CORE REC'D	DEPTH m	GEOLOGY	VISUAL LOG	TRACE	COMMON	ABUNDANT	MASSIVE	DEPTH m	MINERALIZATION
	3.0	<p>Essentially a grey, variably green grey, locally chloritised, carbonated and silicified, dacitic lava? or feldspar crystal tuff lava? that has been brecciated (autobrecciated?) giving the unit a pseudo-agglomeritic appearance that is accentuated by a grey, often pyritic, alteration zone, along the old irregular fractures.</p> <p>Sericite aggregates have been stretched and distorted.</p> <p>Irregular and random carbonate veins (to 0.5cm) and aggregates (to 2cm) are common throughout.</p> <p>Fractures can be parallel but are usually 60° to the core axis</p>							Pyrite 1% as fine dust and occasional veins along fractures.
	3.0								
	55								
	3.0								
	60								
	3.0								
	65								
	3.0								
	70								
	3.0								
	75								



DIAMOND DRILL LOG

Feature : Bedding Shearing
 Foliation Fault
 Fragment - size & shape Vein c carbonate
q quartz




Mineralization : Trace 1-5%
 Common 5-15%
 Abundant 15-60%
 Massive >60%

CORE REC'D	DEPTH m	GEOLOGY	VISUAL LOG	TRACE	COMMON	ABUNDANT	MASSIVE	DEPTH m	MINERALIZATION
		As above.							As above.
	226.5	Zone containing massive base metal sulphides.						226.5	Py 20%, Sph 10%, Gn 7%, tr. Cpy, as bands and aggregates.
	229.25	<u>FAULT ZONE</u> Sheared and broken, thoroughly sericitised - some pug.						228.85	Py 20%, Sph 15%, Gn 7%, tr. Cpy, as bands at 40° to c.a.
	230	Blue grey lithic tuff containing bands and aggregates of massive pyrite, with some base metal sulphides.						229.25	Py 5%
	232.6	Zone of massive base metal sulphides. Dark grey-black bands also occur - possibly graphite.						230	Py 15%, Sph 10%, Gn 3%, tr. Cpy as irregular bands & aggregates.
	235							231.2	230-231.2 Py 15%, Sph 10%, Gn 3%, tr. Cpy as irregular bands & aggregates.
	240							232.6	231.2-232.6 Py 3%, tr. Sph, Gn, Cpy.
	245							232.6	232.6-238 Py 10%, Sph 15%, Gn 10%, tr. Cpy occurs as bands often disrupted, generally at 40° to the c.a. The Sph is pale brown in colour
	245.75	Zone of massive pyrite.						238	Py 5% as aggregates veins and disseminations. Sph 60%, Gn 25%, tr. Cpy. Red-brown Sph occurs as bands and veins, often disrupted and usually at 5-15° but occasionally parallel to the core axis. Gn occurs as fine disseminations and as coarse aggregates and veins throughout the Sph.
	250							245.75	Py 90%, Cpy 5%, Sph 1%, tr. Gn



DIAMOND DRILL LOG

Feature : Bedding 
 Foliation 
 Fragment - size & shape 

Shearing 
 Fault 
 Vein  c carbonate
 q quartz

Mineralization : Trace 1-5%
 Common 5-15%
 Abundant 15-60%
 Massive >60%

CORE REC'D	DEPTH m	GEOLOGY	VISUAL LOG	TRACE	COMMON	ABUNDANT	MASSIVE	DEPTH m	MINERALIZATION
	3.0	usually contain fine disseminated pyrite.							
	3.0	The matrix has sugary quartz crystals (<1mm) and carbonate aggregates (<1mm) possibly replacing feldspar crystals.							
	3.05	Fractures are between 40° to 60° to the core axis, while foliation is about 40° to the core axis.						303.5	Py 3% as above, where indicated
	3.0	Irregular carbonate veins are common throughout.						304.25	60% as bands of euhedral to subhedral crystals, often containing shrinkage cracks and occasionally trace Sph, Gn, Cpy
								306.3	
								307	
								309.1	
	3.0							312	
								314	
								314.2	
	3.0							315.2	
								315.4	
	0.6	E.O.H.							

HOLE No QR 35

DATE 8.5.75

INITIAL ANALYSIS:

CHECK LAG

SAMPLE NO	FROM M	TO M	IW cm	REMARKS	%Cu		%Pb		%Zn		%Fe	ppm Ag	ppb Au	ppm Au	INT	CHECK
					AAS	XRF	AAS	XRF	AAS	XRF	TIT	AAS	AAS	FIRE		
159401	299.22	300.17	95		0.02		0.24		0.74			8	30			
159402	300.17	300.71	54		0.03		0.50			2.28		10	110			
159403	300.71	301.26	55	Block 302 ties in	0.01		0.19		0.32			6	30			
159404	305.90	306.37	47	Datum Block 308	0.05		0.10		0.02			8	55			
159405	306.37	306.87	50		0.01		0.04		<0.01			<2	20			
159406	306.87	307.37	50		0.58		0.34		0.63			12	30			
159407	307.37	308.00	63	Datum block 308	0.40		0.42			1.16		6	40			
159408	309.53	309.93	40	Datum block 311	0.02		0.12		0.06			3	25			
159409	309.93	310.43	50			2.74	0.34			2.79		16	80			
159410	310.43	311.15	72	Block 311 ties in	0.17		0.13		0.30			4	50			
159411	311.15	312.12	97		0.73		0.10		0.06			4	40			
159412	312.12	313.12	100		0.30		0.34			2.66		12	70			
159513	313.12	314.12	100	Block 314 ties in		1.06	0.56			1.06		15	200			

HOLE No QR 35

DATE 8/5/75

INITIAL ANALYSIS:

CHECK LAB:

SAMPLE NO	FROM [M]	TO [M]	IW [cm]	REMARKS	%Cu		%Pb		%Zn		%Fe	ppm Ag	ppb Au	ppm Au	INT	%Cu	%Pb	%Zn
					AAS	XRF	AAS	XRF	AAS	XRF	TIT	AAS	AAS	FIRE				
159368	262.64	263.56	92	Datum Block 263	0.06		0.64			1.89		3	110					
159369	263.56	264.54	98		0.02		0.20		0.48			6	100					
159370	264.54	265.54	100		0.02		0.56		0.76			8	75					
159371	265.54	266.04	50	Block 266 ties in	0.04			1.22		1.77		10	50					
159372	266.04	268.45	241		0.04		0.56			1.27		6	55					
159373	268.45	268.95	50		0.03		0.17		0.83			4	110					
159374	268.95	269.45	50	Block 269 ties in	0.09			1.48		1.17		21	110					
159375	269.45	269.95	50		0.02		0.11		0.08			4	70					
159376	269.95	270.45	50		0.08		0.63		0.71			13	110					
159377	270.45	271.45	100		0.02		0.14		0.11			6	70					
159378	271.45	272.45	100	Block 272 ties in	0.06		0.76			1.19		12	200					
159379	272.45	273.45	100		0.04		0.25		0.85			6	220					
159380	280.28	280.86	58	Datum Block 281	0.01		0.09		0.03			3	40					
159381	280.86	281.76	90		0.04		0.35		0.06			3	45					
159382	281.76	282.26	50		0.01		0.08		0.07			<2	30					
159383	282.26	283.26	100		0.04		0.65			1.41		10	65					
159384	283.26	284.26	100	Block 284 ties in	0.03		0.07		0.05			<2	40					
159385	284.26	285.26	100		0.02		0.17		0.39			3	270					
159386	285.26	286.26	100		0.04		0.43			1.13		6	300					
159387	286.26	286.98	72	Block 287 ties in	0.06		0.46			2.34		12	70					
159388	286.98	290.00	302	Datum Block 290 core	0.02		0.14		0.75			3	60					
159389	290.00	290.64	64	loss	0.07		0.08		0.33			4	270					
159390	290.64	291.39	75		0.20		0.05		0.04			6	200					
159391	291.39	292.00	61	Cave in D.Block 292	0.01		0.02		0.09			<2	55					
159392	292.00	292.70	70		0.38		0.17			1.12		13	110					
159393	292.70	293.70	100		0.01		0.06		0.09			4	210					
159394	293.70	294.70	100		0.01		0.10		0.33			6	120					
159395	294.70	295.54	84		0.02		0.23		0.34			10	80					
159396	295.54	296.49	95	Block 296 ties in	0.04		0.22		0.56			10	130					
159397	296.49	297.09	60		0.01		0.09		0.09			3	70					
159398	297.09	297.69	60		0.03		0.38		0.35			6	50					
159399	297.69	298.62	93		0.02		0.43		0.91			13	60					
159400	298.62	299.22	60	Block 299 ties in	0.01		0.21		0.46			4	30					

HOLE No OR 35

DATE 19.21.24/5/75.

INITIAL ANALYSIS: CHECK LAB: AMDEL

SAMPLE NO	FROM M	TO M	IW cm	REMARKS	%Cu		%Pb		%Zn		%Fe	ppm Ag	ppb Au	ppm Au	INT.	%Cu	%Pb	%Zn
					AAS	XRF	AAS	XRF	AAS	XRF	TIT	AAS	AAS	FIRE		XRF	XRF	XRF
159501	217.00	219.78	278		0.03			2.12		2.96		6	360					
159502	219.78	222.50	272		0.06			2.00		3.28		8	250					
159503	222.50	224.00	150		0.30			5.66		3.61		20	310					
159504	224.00	226.60	260		0.09			1.21		2.40		12	160					
159505	226.60	227.91	131		0.79			7.05		10.9		38	420					
159506	227.91	229.25	134			1.73		16.6		26.4		150	>500		3.3			
159507	229.25	230.05	80		0.07		0.80		0.97			24	>500		4.7			
159508	230.05	231.05	100		0.34			6.34		12.0		81	>500		6.3			
159509	231.05	232.98	193		0.23			4.87		7.18		58	>500		4.0			
159510	232.98	234.60	162		0.71			16.2		22.8		320	>500		7.7			
159511	234.60	235.95	135		0.95			15.3		25.4		330	>500		6.3			
159512	235.95	238.47	252			1.00		16.3		26.0		480	>500		7.7			
159513	238.47	241.05	258	239.975-239.4 Pet.spl	0.94			22.7		34.2		340	>500		4.7			
159514	241.05	243.30	225	241.89-241.925 "	0.86			21.6		35.1		230	>500		2.3			
159515	243.30	245.68	238		0.84			19.2		29.0		140	>500		2.0			
159516	245.68	246.80	112	246.8-246.825 Pet.spl		3.42		2.08		8.61		110	>500		1.0			
159517	246.80	249.10	230			3.21		2.27		5.74		110	75					
159518	249.10	251.03	193		0.62			1.07		7.76		28	420					
159519	251.03	253.73	270		0.24		0.16			2.15		4	110					
159565	253.73	256.18	245		0.07		0.03		0.02			8	>500	0.8				
159566	256.18	258.68	250		0.05		0.53		0.84			10	140					
159567	258.68	260.75	207		0.03			3.20		3.99		20	220					
159568	260.75	262.65	190		0.07		0.74			1.24		8	150					
	217.00	251.03	3403		0.85			9.44		15.16		144		2.64	0.86	9.40	15.6	
	258.68	260.75	207		0.03			3.20		3.99		20		0.2				