

LOCATION	Bulgobac, North Pinnacles Area	Depth (m)	90	Direction	102.5° (true)	Dip.	-53°	Depth (m)		Direction		Dip.		COLLAR DIP.	-60°	TOTAL DEPTH	130.1m
OBJECTIVE	To test: a) I.P. anomaly 20-30m down hole and b) a geochemical anomaly 80-90m down hole													DIRECTION	90° True	HOLE SIZE	NQ 42.0m BQ 130.1m
RESULT	Trace sphalerite and galena occur between 83 and 95m, and between 108m and the end of the hole. No economic mineralisation intersected.													R.L.	559m	COMMENCED	11.1.'80
														COORDINATES		COMPLETED	25.1.'80
														Grid	5,387,300mN 378,440mE	LOGGED BY	A. Mollison J. Mill
														A.M.G.	5,387,296.1mN 378,424mE		

DEPTH (m)		ROCK DESCRIPTION	MINERALISATION	SAMPLE NO.	FROM	TO	CORE REC'D	ASSAY DATA per ppm							CORE REC'D		
FROM	TO							Sample Length	Pb	Zn	Cu	Ag - g/t	Au - g/t	Fe%	Mn	RUN	SHORT
0	16	Banded Arkosic Sandstone, Siltstone & Shale Orange-brown & grey, limonitic, consists of 90% sandstone; 35% siltstone & 15% shale  Arkosic Sandstone: orange, limonitic, friable and fine grained. Beds upto 0.3m wide. Constituents are: sub-rounded quartz and feldspar grains (up to 1mm) and sparse fragments of grey shale (up to 2cm long) sub-parallel with bedding.  Siltstone & Shale: grey to orange, laminated graded interbeds between the sandstone layers. Average width 1cm, up to 5cm.  Bedding to Core Axis Angles: at 3.0m - 55° 5.3m - 45° 9.2m - 47° 11.4m - 53° 14.7m - 50°	Pervasively limonite stained. Small quartz veins (up to 3mm wide) occur sporadically.  No visible sulphide mineralisation	33010	0	5.0	5.0	5.0	265	240	40			4.20	145	0	
				011	5.0	10.0	5.0	5.0	295	125	20			2.35	230	6.1	-
				012	10.0	15.0	2.4	5.0	205	295	15			2.65	1000	10.6	2.4
																11.3	-
																11.7	-
																13.1	-
																13.6	-
																14.6	0.2
																16.0	0.1
16	29	Pale Grey Sandstone 90% & Laminated Grey Siltstone & Shale Arkosic Sandstone: Pale grey, poorly bedded and consisting of: well rounded quartz grains up to 4mm diameter 35%; sub-rounded pink feldspar grains generally smaller than the quartz grains up to 4mm parallel to bedding up to 3cm long.  Laminated Siltstone & Shale: bands approximately 30cm thick containing lamellae of siltstone and fine sandstones up to 1cm thick.  Bedding to Core Axis Angles at 22m - 50°	Pervasive limonite staining to 22m No visible mineralisation	33013	15.0	20.0	2.0	Chips at 20 cm intervals	140	505	145			2.35	3100	16.0	-
				014	20.0	25.0	2.0	5.0	120	370	10			1.75	1600	17.0	0.7
				015	25.0	30.0	2.7	Sample intervals	100	240	10			1.90	3200	17.8	0.1
																19.0	1.0
																20.5	1.4
																22.0	1.5
																24.0	1.6
																25.6	1.5
																27.5	1.5
																29.5	-

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