

LOCATION	BULGOBAC EL 12/72 - BOCO AREA	Footage	Direction	Dip.	Footage	Direction	Dip.	COLLAR DIP.	-60°	TOTAL DEPTH	154m
OBJECTIVE	TO TEST THE SOURCE OF IP ANOMALY III	0	265°	-60°				DIRECTION	265°**	HOLE SIZE	HQ/NQ/BQ
		54.5M	(277)°	-63°				R.L.	332M	COMMENCED	19/01/77
RESULT		122M	(247)°	-62°				COORDINATES	13,720 N	COMPLETED	28/01/77
		154M	(359)°	-60°				(BOCO GRID)	11,240 E	LOGGED BY	N.H.H.

FOOTAGE		ROCK DESCRIPTION	MINERALISATION	SAMPLE NO.	FROM	TO	CORE REG'D	ASSAY DATA						CORE REC'D		
FROM	TO							ppm						RUN	SHORT	
								Pb%	Zn%	Cu%	Ag - oz	Au - dwts	Fe%	S%		
0	9 M	Rock Fragments and Glacial Rubble	0-26.90M No Obvious Sulphides.	CHIP SAMPLES											OM	3.1
															5.3	2.1
9	26.9 M	Ash Flow Tuff Locally		11160	32.3	37.2	4.9	100	125	X	X		1.2	0.3	8.0	3.8
		Agglomeritic, Containing Fiamme													14.3	0.6
		and Lithic Fragments up to 10cm.		11161	62.2	65.3	3.1	100	225	25	X		1.5	0.4	15.2	-
				11162	65.3	67	1.7	225	300	50	X		3.3	1.1	16.0	-
26.9	67 M	mg Feldspar Porphyry Generally	26.9 - 67M Minor Diss.												17.0	-
		Grey in Colour; Locally Showing	Py (< 1% Py) Associated	11163	70	77.2	7.2	150	275	25	X		2.3	0.3	17.6	0.2
		Pinkish Alteration (at 39.5 - 41.3M,	With Fracturing; Locally												18.4	-
		44.8 - 56.7 & 63 - 63.8M)	More intense at	11164	80.7	86.2	5.5	150	225	X	X		3.0	0.5	20.1	-
		Associated with Basic Intrusives	32.2M to 37.2M (1-2%Py)	11165	86.2	92.3	6.1	100	350	X	X		1.8	0.2	21.3	-
		(at 48.3 - 49.3M, 56.7 - 57.3M,		11166	92.3	96.9	4.6	75	125	75	X		3.3	0.1	23.0	-
		57.6 - 62.2M & 63.8 - 65.2M)		11167	96.9	101	4.1	50	125	T	X		3.7	0.2	24.5	-
		Units Show Sharp Contacts		11168	101	105	4.6	50	125	T	X		1.6	0.2	25.25	-
															27.6	-
				11169	106	113.7	7.7	50	75	X	2.5		1.9	0.02	28.2	0.20
				11170	113.7	116.1	2.4	75	175	T	X		1.3	0.3	29.0	-
				11171	116.1	122	5.9	100	175	T	X		3.8	0.1	30.3	-
															32.3	-
															35.3	-
															36.3	-
															38.3	-
															41.3	-
															44.3	-
															44.8	-
															50.8	-
															53.3	-
															55.7	-

CORE ANGLES

26.9M Contact	55°
56.6M Contact	55°
67. M Contact	50°

CORE SIZES

0 - 11 M	HQ
11 - 44.8M	NQ
44.8 - 154 M	BQ

* AS READ (READING BELIEVED TO BE IN ERROR). ** BOCO GRID DIRECTION.

FOOTAGE		ROCK DESCRIPTION	MINERALISATION	SAMPLE NO.	FROM	TO	CORE REC'D	ASSAY DATA						CORE REC'D		
FROM	TO							ppm			Ag - oz			Fe%	S%	RUN
							Pb%	Zn%	Cu%							
67	92.4M	Interbedded fg Siliceous	67-92.4 M Minor Diss. Py											55.7	0.4	
		Tuffaceous Sediments (Showing well	Throughout fg Units Locally	11155	67	68.5	1.5	175	575	.50	2.5		1.6	0.2	62.0	-
		Developed Bedding) Coarse Ash	More Intense and Associated	11156	68.5	70	1.5	75	625	25	2.5		1.7	0.2	65.3	-
		(Reworked) Tuff Locally Showing	With Fractures 1-2% Sulphides												68.3	-
		Possible Graded Bedding (Younging													71.3	-
		Up Hole); Also Locally Showing	69M Possible Sphaleritic (<1%												77.3	-
		Intricate Fracture Pattern Infilled	& Py Associated with Bedding.												80.0	-
		by Py: Some Areas Show													83.1	-
		Contortion (Intraformational Movement	73.2 - 74M Infilling of												86.2	-
		rather than Primary ash Flowage)	Delicate Fracture Pattern	11157	73.2	74	0.8	1450	2600	100	5.0		5.4	1.5	89.3	-
			By Py (10-15%)	11173	74	77.2	3.2	75	125	100	X		2.1	0.3	92.3	-
				11158	77.2	80.7	3.5	475	2600	50	2.5		2.5	0.4	93.8	-
		CORE ANGLES	77.2 - 80.7 M Diss. Py &												94.2	-
		72.7 M Bedding 50°	Fracture Infilling (5-10%Py)												94.7	-
		80.6 M Graded Bedding 45° ↑													96.1	-
		87.5 M Bedding 45°													97.4	-
		92.4 M Contact 60°													98.4	-
			92.4 - 95.5 M No Obvious Sulphide												99.2	-
92.4	95.5M	Vesicular Basic (Intrusive)													100.5	-
			95.5 - 116.5 Minor PY Assoc.												101.0	-
95.5	116.5M	As for 67M to 92.4M ↑	With fg Units (<1%) Locally	11159	105	106	1.0	100	175	T	X		1.3	0.05	102.2	0.4
			Py Mineralization of Delecate												103.1	-
		CORE ANGLES	Fracture Patern.												104.3	-
		101.7 M Bedding 45°	105.2 - 105.8M (2-5%Py)												107.3	-
		105 M Bedding 35°													110.0	-
		110.5 M Bedding 45°	103.7 Fragments of												113.7	-
			Sulphides Mainly Py (Sp?)												114.2	-
		113.6 - 114.4 M Minor Basic Intrusive													116.1	-
			114.4 - 116.5 Diss. Py (1-2%)												117.0	-
116.5	121.5M	fg Basic Intrusive Showing Small													119.3	-
		Vesicular Structures Close to the													122	-
		Contacts.													124.9	-

