THE BROKEN HILL PROPRIETARY CO. LTD.

Project E.L.10/80 GREAT PYRAMID

Drillhole N° BPD 2 (a) 801119

Sheet 1 of 1 0–19·65m.

METRES	DRILL RUN METRES RECOV.	DRILL RUN % RECOV.	RQD	DESCRIPTION	VISUAL LOG	ANGLE BEDDING TO LCA	SAMPLE NUMBER	SAMPLE FROM	SAMPLE TO	SAMPLE INTVL.	MINERALISATION FRACT. DENSITY (per m)	% FRACT. PARALLEL	VEIN WIDTH mm RANGE	VEIN WIDTH mm AV.	ANGLE TO LCA	% BLK ROCK MIN.	VEIN MINERALOGY CASSIT	WOLF.	QTZ.	MUSC.	SULPH.		WALL ROCK ALTERN.	ASSAYS Sn (%)	ASSAYS W (%)		SLUDGES INT	SLUDGES N° (BJ)	SLUDGES ASSAY Sn (%)	
1·65	1·23	74·5	41	Fractured grey qt. locally grading to sst. One dom^t fracture orientat.^n (mineralized) post dated by shallow barren fractures of low F.I. (<10m), 55° ± to LCA.			BJ 313	0·00	2·00	2·00	80-110	75-80	<1-5	1	30-35	1-2	✓	x	✓	✓	x		lim, tr Se.	Silcfn	·29			0 to 3	BJ 323	0·20 13% Pb	Mu as thin selvedges only apparent in wider veinlets.
0·70	0·71	101·4	14																											
0·95	0·85	89·5	0				BJ 314	2·00	3·85	1·85														·04						
0·55	0·58	105·5	0	Dominantly light grey sh ± grey. Fe stnd sst inbeds (?). Generally poorly fractured, more erratic than qt. Locally brecc'd. So contacts not observed due to poor quality core. Rare irregular lim-qt vnlts <1-2mm. occur at low ± to LCA in sandier lithologies.			BJ 315	3·85	5·85	2·00	10-20 locally 40^+	20-30	<1-3 rare	<1	35-45	<<1	x	x	✓ rare	x	x		lim	fe stng.	·02			3 to 6	BJ 324	780	
1·40	1·23	87·9	9																											
0·80	0·73	91·3	19				BJ 316	5·85	7·85	2·00														·03			6 to 9	BJ 325	0·31 ·16% Pb	
0·95	0·79	83·2	0				BJ 317	7·85	9·90	2·05														·02						
1·35	1·22	90·4	0	Silicified incipiently Fe stnd sst. locally grading to qt. Intensely fractured in places. One dominant mineralized fracture orientation ± local, two any x fractures post dating mineralisation. Qt locally pitted possible after S^2- (or carb). Evidence for movement and wedging of core during drilling.																							9			
0·55	0·42	76·4	29				BJ 318	9·90	11·9	2·0	70-90 locally 105^+	80	<1-6	1	35-45	1-2	✓	x	✓	✓	x		lim, Se	Silfcn	·13			to 12	BJ 326	0·17	Very obvious 5·2cm Silcfn haloes around veinlets.
0·75	0·85	113·3	0																											
1·05	1·03	98·1	51				BJ 319	11·9	13·9	2·0														·20			No Water	Return	—	
1·20	1·15	95·8	37																											
0·90	0·77	85·6	45				BJ 320	13·9	15·9	2·0														·16						
0·95	0·82	86·3	30			27																					15 to 18	BJ 327	4·05	
1·55	1·49	96·1	64	Dominantly light grey sh ± minor qt inbeds. Minor fracturing ± black qt veinlets ⊥ ± sub-vertical. So fracturing generally erratic. Fe stng ± kaolin filling in veinlets.		<10	BJ 321	15·9	17·2	1·3	90-110	75-85	<1-2	1	40-50	1	x	x	✓	✓	x		Lim	Silcfn haloes	·19						
0·55	0·50	90·9	26												dominant 30-55 locally 10-80															
0·15	0·15	100·0	7				BJ 322	17·2	19·6	2·4	20-80	40	<1-2	<1		<<1	x	x	✓ rare	x	x		Lim kaol.	Fe stng.	·04			N.S.		—	
Σ 19·65	Σ 17·59	89·52																												

Hole ceased at 19·65m due to severe wedging of core-barrels by loose rock. Hole (BPD 2(b)) commenced adjacent to (BPD 2(a)).

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Drillhole No BPD 2a 801120

Sheet: 1 of 1

METRES VISUAL LOG	% RECOV.	SAMPLE No. BJ	ASSAYS Sn % (0 0.5 1.0)	W % (0 0.35)	As % (0 0.05 1.0)	Cu % (0 0.5 1.0)	Pb % (0 0.5 1.0)	Zn % (0 0.5 1.0)	Ag p.p.m. (0 10 20)	Mo p.p.m. (0 50 100)	Sn in Sludge BJ (0 5 10%)
0	75	313									323
	100 80 85 90	314									
	84 100	315									324
	88 91 100	316									325
10	93	317									
	90 76	318									326
	100 96	319									N.W.R.
	100 87	320									327
		321									N.S.
	96 100	322									
20											

T.D. 19.65m.