

BEACONSFIELD MINE JOINT VENTURE

Reverse Circulation Drilling Log

Hole No. : BRC44

Date Started : 30 September 1997

Hole Details : 0 - 6m, 8½" open hole hammer (PVC to 6m)
6 - 70.5m, 4¾" face sampling hammer

Date Completed : 30 September 1997

Collar

Drilled by : Stacpoole's Fox B40L
Drillers : Terry Lodge/Wayne Bald

Northing : 5438645.53

Easting : 484037.43

R.L. : 94.48

Dip : -59°

Bearing : ~330° (magnetic) - taken by compass over open hole

Depth : 45

Logged by : Gerald Purvis

Purpose

Follow up anomalous results from RC11 at the western end of the Tasmania Open Cut

Summary Results

From	To	Length	Description	Au	Ag	Cu	Pb	Zn	As	S
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2-10-97: 21 ~

Diamond Drill Core Log

Hole BRC 44

From	To	Description	Unit	Code	From	To	Rec (cm)	RQD (cm)	Assays	
									From	To
15	31	Pale fawn, sl ser medium gr Qtz sst, some weakly ox. Rare qtz pebbles								
+15	32	Creamy-grey. Fine-matrix								
15	33	Pale fawn. Hard grey medium gr Qtz sst + some creamy or fawn on fracture								
10	34	Fawn. Weakly ox sl ser Qtz sst								
15	35	Fawnish brown, Grey unox Qtz sst 20% (20%) fine gr								
15	36	Creamy-fawn. Sl ser sst 20% white vein Qtz. Trace ox on fracture								
15	37	Pale grey, Qtz sst. Trace ox on fracture								
15	38	Creamy grey. Qtz sst + fine gr + white pebbles								
12	39	Fawn. Weakly ox Qtz sst + large gr Qtz + white pebbles								
15	40	Fawn. W.								
15	41	Pale fawn. Ditto								
8	42	Pale brown. Sst for last 0.5m. Ox Qtz sst + rare Qtz frags								
15	43	Pale fawn. Unox sl ser grey med gr Qtz sst.								
15	44	Pale grey. Hard unox med. coarse gr Qtz sst.								
+15	45	Fawn. Mostly as above. Some sst + weak ox on fracture + rare Qtz pebbles								
+15	46	Creamy-grey. Sst as above + thin ox on fracture. weak								
15	47	Grey. Grey sl ser Qtz sst + numerous Qtz + white pebbles								
15	48	Grey. Light grey + dk grey-black sl ser Qtz sst. Rare Qtz pebble frags								
12	49	Light grey. Light grey sl ser Qtz sst.								
12	50	Light grey. Grey Qtz sst + minor ox on fracture + rare Qtz pebbles								
15	51	Reddish. Some carbon (20%?) from walls of explosion. Sl ser Qtz sst								
9	52	Creamy-brown. Sl ser Qtz sst + weak ox on fracture								
15	53	Ditto. Grey + brownish ser Qtz sst + numerous Qtz veinlets + Qtz pebbles								
12	54	Pale brown. Ser Qtz sst + rare thin Qtz veinlets + minor ox on fracture								
+15	55	Pale fawnish brown. Grey ser Qtz sst.								
+15	56	Grey. Unox ser Qtz sst (med gr), rare Qtz veinlets								
15	57	Grey. Unox dk grey fi-med gr Qtz sst								
15	58	Grey. Unox dk grey-black fi-med gr Qtz sst								
15	59	Grey. Ditto. Rare thin Qtz veinlets								
15	60	Grey. Ditto. 50% + 50% light-grey ser sst								
15	61	Grey. Dk grey-black + brown (ox) sst + Qtz pebble/frags								

INTERPRETATION

Qtz sst - weakly ox.
 Unox Qtz sst
 Trace ox " " Trace py
 Weakly ox ser Qtz sst.
 Unox sst + Qt veinlets + weak thin
 ser sst + Qt veinlets
 Qtz sst.
 Qtz grit/minoring. Sst matrix
 " " " " " "
 Weakly ox sst
 " " " " " "
 1st patch of Ox sst + Qt layers
 Qtz sst.
 " " " " " "
 Qtz grit band (weakly ox)
 " " " " " "
 Qtz sst + weak ox on fracture
 Qtz sst + Qt grit bands.
 Qtz sst - some black
 " " " " " "
 Qtz sst.
 " " " " " "
 Qtz sst + Ox on fracture
 Weakly ox Qt sst (ser) + minor Qt veinlets
 Ditto. Broken ground.
 Weakly ox Qtz sst
 Unox ser Qtz sst, rare Qt veinlets
 Unox Qtz sst
 Sl carbonaceous Qtz sst (unox)
 Ditto. Rare Qt veinlets
 Ditto. ser in places (along fracture?)
 Qtz grit band in sst

on fracture

Qtz grit band

minor

7 ground

7 harder

7 totally unox

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From	To	Description	Unit	Code	From	To	Rec (cm)	RQD (cm)	Assays	
									From	To
15	62	63	Grey. Black carbonaceous ^{re-moldy} these sst - weak ox & ser on ^{INTERP} faults							
15	63	64	Dark. Weakly ox sl ser sst (med gr)							
15	64	65	Dark. Ditto. Ox mainly on faults							
15	65	66	Finer-gray. Ditto. Ramp gr veinlets							
15	66	67	Dk brown black . Min-stained black ser. Ox sst - common gr veinlets ->							
12	67	68	Ditto. Less gr veinlets.							
+15	68	69	Dk brown sl min-stained & ox sst, pyritic gr veinlets coarse gr sst/grit							
15	69	70	Grey. sl min-stained, otherwise unox gr sst + coarse gr sst							
20	70	71	Dk grey-brown. Ox veinlets in highly pyritic gr sst. Weak Mn stains							
20	71	72	Dk grey-brown. Ox gr sst + coarse sst. Weak Mn stains							
15	72	73	Grey. Very weakly ox sst + grit							
12	73	74	Wood fragments very common. Dk grey-black gr sst. Minor gr fr. go							
12	74	75	Dk grey. Black med gr gr sst + py cubes & trace gr veinlets							
12	75	76	" " Black coarse gr sst. Minor gr fine wood frags							
12	76	77	Grey. Dk grey-black coarse med-coarse gr sst + grit							
12	77	78	Grey. Dk grey-black coarse sst + trace py & minor gr sst							
10	78	79	Grey. Dk grey-black coarse gr sst +							
15	79	80	Finer-gray. Med gr gr sst + ox on faults							
15	80	81	" " (Med ox) minor gr sst							
15	81	82	Grey. Ox grit + minor py - sst							
15	82	83	Dk grey. Black med gr gr sst + minor py. Trace gr sst							
12	83	84	Dk grey. Sst at base. Ditto - some ox veinlets. Trace gr sst							
12	84	85	Dk grey. Dk grey-black carbonaceous & pyritic. Ox sst + minor gr sst							
20	85	86	Grey. Ditto but only trace py & no veins.							
15	86	87	Grey. Black sst + grit							
15	87	88	Dk grey. Black sst + sl ox on faults							
12	88	89	Med. Dk grey med iron gr gr sst - sl ser.							
15	89	90	Grey. Dk grey-black carbonaceous med gr sst + minor gr sst							
15	90	91	Grey. Black carbonaceous & pyritic gr sst - med gr							
15	91	92	Grey. " " + pyritic " " + gr sst							
25	92	93	Grey. " " + pyritic gr sst							

TASMANIA
REF
SECTION

527108

