

BEACONSFIELD MINE JOINT VENTURE

HOLE NUMBER : BRC24

NORTHING : 5 441 503

EASTING : 483 197

RL : -

COORDINATE SYSTEM: Universal Transverse Mercator

SURVEY METHOD : GPS

SURVEYOR : Ian Green (Campbell Smith, Phelps, Pedley Pty Ltd)

DATE COMMENCED : 12MAY95

DATE COMPLETED : 15MAY95

DRILLED BY : Diamond Drilling Tasmania

LOGGED BY : Mick McKeown (McKeown Mining Pty Ltd)

COMMENTS

The collar of this hole was located using GPS equipment. Northings and eastings should be considered as +/- 5 to 10m. Elevations were reported by the surveyor but cannot be relied upon: the elevation for this hole was reported as 72m.

Water struck at 14m.

Hole cored from 78m to 123m.

SIGNIFICANT INTERSECTIONS

FROM metres	TO metres	DOWN HOLE LENGTH	TRUE THICKNESS	Au ppM	As ppM
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SAMPLE NO	FROM m	TO m	DESCRIPTION	STRAT	CHIP RECOVERY	A Au ppm
BRC24-1	0	2	tan and brown sand, gravel and topsoil	T	-	
BRC24-2	2	4	tan and orange sand and gravel	T	-	
BRC24-3	4	6	cream sand and gravel	T	-	
BRC24-4	6	8	off white sand and gravel	T	-	
BRC24-5	8	10	off white and tan sand and gravel	T	-	
BRC24-6	10	12	off white sand and gravel	T	-	
BRC24-7	12	14	cream sand and gravel	T	-	
BRC24-8	14	16	cream clay	T	-	
BRC24-9	16	18	mustard sand and gravel and cream clayey sand and gravel	T	-	
BRC24-10	18	20	light brown and tan sand and gravel	T	-	
BRC24-11	20	22	brown and tan lignitic clay	T	-	
BRC24-12	22	24	grey to brown lignitic clay	T	-	
BRC24-13	24	26	grey to brown lignitic clay	T	-	
BRC24-14	26	28	light grey to brown lignitic clay	T	-	
BRC24-15	28	30	light grey and grey brown lignitic clay	T	-	
BRC24-16	30	32	grey clay	T	-	
BRC24-17	32	34	grey clay and dark brown lignitic clay	T	-	
BRC24-18	34	36	grey clay	T	-	
BRC24-19	36	38	grey clay and brown lignitic clay	T	-	
BRC24-20	38	40	light grey, slightly gravelly clay	T	-	
BRC24-21	40	42	light and dark grey, slightly gravelly clay	T	-	
BRC24-22	42	44	grey clay	T	-	
BRC24-23	44	46	grey, slightly gravelly clay	T	-	
BRC24-24	46	48	light grey, slightly gravelly clay	T	-	
BRC24-25	48	50	grey gravelly, slightly lignitic clay	T	-	
BRC24-26	50	52	grey gravelly, slightly lignitic clay	T	-	
BRC24-27	52	54	grey gravelly, slightly lignitic clay	T	-	
BRC24-28	54	56	grey gravelly, slightly lignitic clay	T	-	
BRC24-29	56	58	grey gravelly, slightly lignitic clay	T	-	
BRC24-30	58	60	grey gravelly, slightly lignitic clay	T	-	
BRC24-31	60	62	grey gravelly, slightly lignitic clay	T	-	
BRC24-32	62	64	brown lignitic clay	T	-	

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BRC24-33	64	66	brown lignitic clay	T	-
BRC24-34	66	68	brown lignitic clay	T	-
BRC24-35	68	70	brown lignitic clay	T	-
BRC24-36	70	72	brown lignitic and light grey clay	T	-
BRC24-37	72	74	green, brown, white and grey gravel	T	-
BRC24-38	74	76	green, brown, white and grey gravel	T	-
BRC24-39	76	78	grey mudstone	P	0

CORE  
RECOVERY

78.0 97.0 BROWN AND BLACK MUDSTONE AND SHALE P 100%

Very fossiliferous black and brown mudstone and shale with rare bands of interbedded quartzite; the mudstone and shale beds occasionally include pebbles of green, white and grey quartzite; fossils include *Fenestella* and brachiopods.

BCA is high, averaging 90 degrees.

Contact with the next interval is gradational.

97.0 123.0 BROWN AND BLACK MUDSTONE AND SHALE P 100%

As between 78.0m and 97.0m but with fewer fossils present as sparse fossil fragments ; occasional included pebbles of grey, white and green quartzite are present rarely accumulating to abundance e.g. between 112.2m and 112.3m.

BCA is high, averaging 90 degrees.

The mudstone has completely disaggregated

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since it has been exposed.

EOH AT 123.0m.

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