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EL 2537 AND EL 2545

NARACOORTE AND BORDERTOWN AREAS

**ANNUAL AND SURRENDER REPORT FOR THE PERIOD
18/8/98 TO JUNE 1999**

Submitted by

Basin Minerals NL
1999

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**PRIMARY INDUSTRIES
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**BORDERTOWN PROJECT
EXPLORATION REPORT**

**EL 2545 - BORDERTOWN
EL 2537 - NARACORTE**

Copies:
1 x Basin Minerals NL
2 x Yardarino Mining NL

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**BORDERTOWN PROJECT
EXPLORATION LICENCE
EL 2545 - BORDERTOWN
EL 2537 - NARACOORTE**

SUMMARY

Exploration for mineral sands (rutile-ilmenite-zircon) was primarily focussed on EL 2545 Bordertown where both traverse and stratigraphic BQ RC aircore drilling was carried out (44 holes on 1,554 metres) using a Toyota mantis rig. No sedimentary environments for heavy mineral accumulation or significant heavy mineral was noted in the drilling.

INTRODUCTION

Basin Minerals NL ("Basin") explored north-south contiguous licences EL 2545 (Bordertown) and EL 2537 (Naracoorte), Yardarino Mining NL's ("Yardarino") Bordertown Project under an Option Agreement with Yardarino during the period April-May 1999.

The 3,152 square kilometre Bordertown Project area abutts the South Australian-Victorian Border between the towns of Bordertown in the north and Naracoorte in the south, refer Figure 1. It also in part abutts a Basin project area in Victoria.

Target for exploration on the project area was mineral sands (ilmenite-rutile-zircon) in Pliocene strandlines of the Loxton-Parilla Sand on the southern margins of the Murray Basin.

1 GENERAL REGIONAL GEOLOGY

As mapped and described on the respective Naracoorte and Penola 1:250,000 geological sheets, lithologies expected to be encountered within 50 metres of the surface were:

Recent	Molineaux Sand	Pale yellow unconsolidated quartz sand of the sand sheets and E-SE trending dunes
Pleistocene	Coomandook Formation	Medium grained grey to cream quartz sand and calcarenite with clay cement
Upper Pliocene	Parilla Sand	Predominantly a red brown medium grained quartz sand with some clay cement, some coarse sand and grit. Ferricrete sometimes with ferruginous pisolites is preserved in many areas. Generally undifferentiated from the underlying fine to coarse, micaceous, often calcareous Loxton Sands.
Oligocene - Miocene	Gambier Limestone	White to cream yellow coquinitic bryozoal limestone sometimes recrystallised to a dense limestone. Glauconitic calcarenitic marls of the Ettrick Formation are included in this formation.

2 EXPLORATION PROGRAMME

2.1 BORDERTOWN EL 2545

Exploration was focussed primarily in the Bordertown EL 2545 as part of exploration of the eastern adjacent Victorian Servicetown Exploration Licence EL 4245. Principal target was the “time-line” strand package hosting Iluka Minerals Limited Matilda discovery some 60 kilometres to the northwest.

Both traverse and stratigraphic drilling (44 holes for 1,554 metres) was carried out in the licence using a Toyota mounted RC aircore BQ drilling system. All drill logs are appended, refer Appendix 1. Access in the region is poor, being loose sand bush tracks, which hampered the drilling programme

2.1.1 HARWICK TRAVERSE DRILLING

A traverse called Harwick was drilled on a north-south track that runs approximately 8 kilometres west of the state border, refer Figure 1. As the interpreted strandlines trend north-northwest (at an angle of around 70° to the traverse) the holes were spaced at 320 metres, producing an effective hole spacing across strike of less than 160 metres. A total of 26 holes (BT001 to BT026) were drilled for 798 metres.

The traverse was dominated by surficial/aeolian sand (Pleistocene Molineaux Sand) of variable thickness (to 8 metres). This was underlain by a layer of clay rich sands of the Pleistocene Coomandook Formation (to 6 metres) and finally very clean fine to medium grained beach/dune sands which had no coarse grained, surf zone base (Pliocene Parilla Sand). Below this fine offshore sands were present (Pliocene-Loxton Sand?). The area around BT021 was dominated by lagoonal clays to a depth of 21 metres. South of BT021 other holes also contained some lagoonal clays, but not to the same depth.

The area traversed in EL 2545 contained very little visible heavy mineral concentrations, in part reflecting the lack of high energy environments to concentrate heavy mineral, and possibly mineral fetch “reserves” may be highly depleted in the south western portion of the basin around Bordertown. The highest visual concentration of HM on this traverse was 4.5 metres @ 0.1% fine heavy mineral. No samples were sent for analysis.

Because of access problems the traverse was continued due eastwards and northwards in adjacent Victorian licence, Servicetown EL 4245. WIM style mineral intersections were made here, the best being 9.0 metres @ 0.65% visual HM from 19.5 metres depth. From this drilling strandline equivalent mineralisation is inferred to lie shorewards, i.e. to the north outside the licence in the National Park.

2.1.2 STRATIGRAPHIC DRILLING

Eighteen holes (BT055 to BT072) for 756 metres were completed using a stratigraphic drilling type approach on EL 2545, refer Figure 1. The average hole depth was 42 metres. In general the drilled areas were dominated by fine grained sands and silty sands (Loxton-Parilla), with Oligocene-Miocene Gambier Limestone at 24 to 30 metres depth. This limestone was dominated by massive bryozoal intersections with the eastern hole intersections including fine lagoonal clays and silts.

The only beach gravels identified were in the far eastern area of the tenement. Heavy mineral with the associated overlying beach sands was fine and only had low-level visual abundance.

2.2 NARACOORTE EL 2537

No exploration was carried out on EL 2537, Naracoorte because of results in eastern adjacent Victoria. It is thought heavy mineral fetch “reserves” are depleted in this portion of the basin

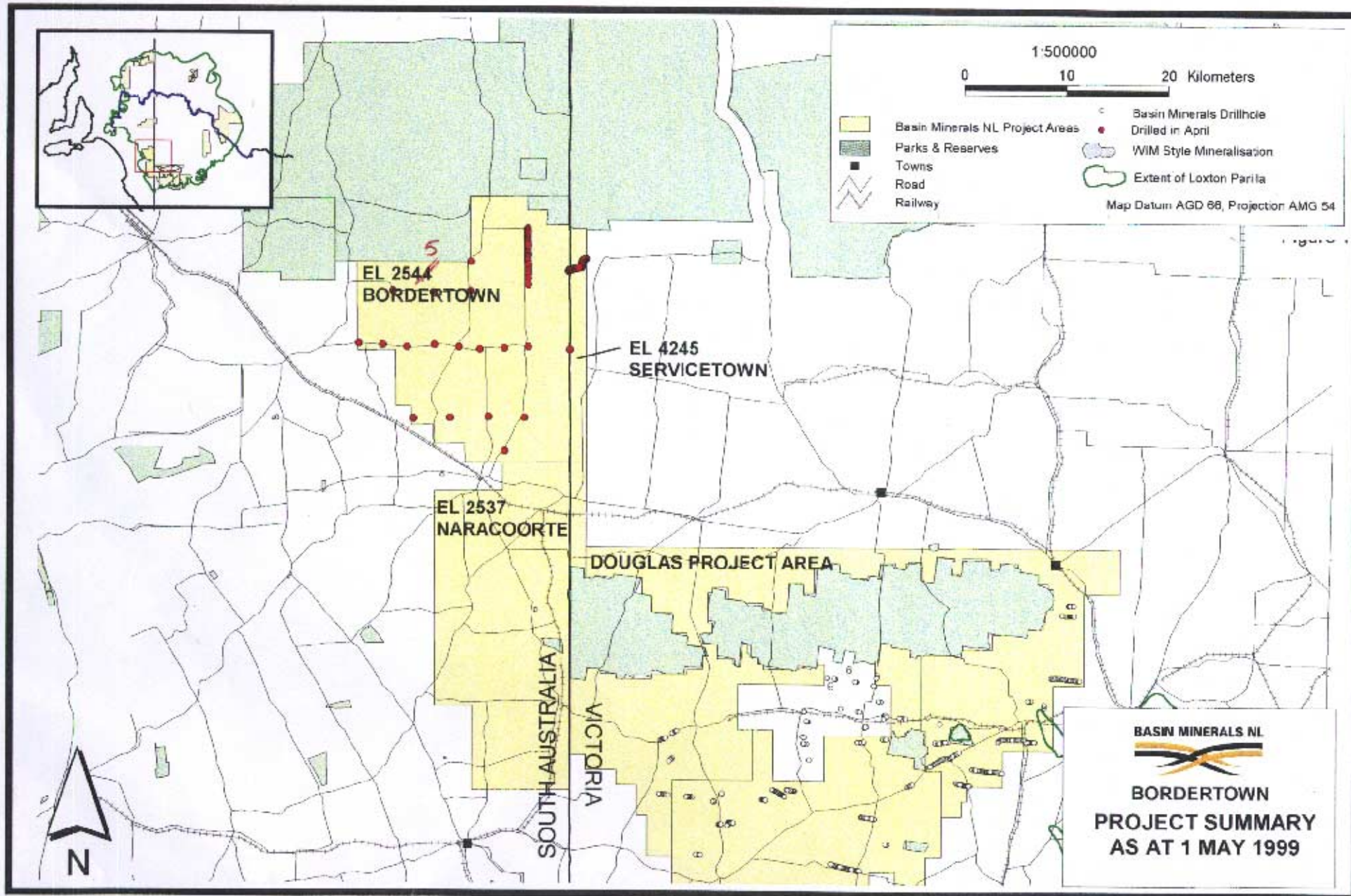
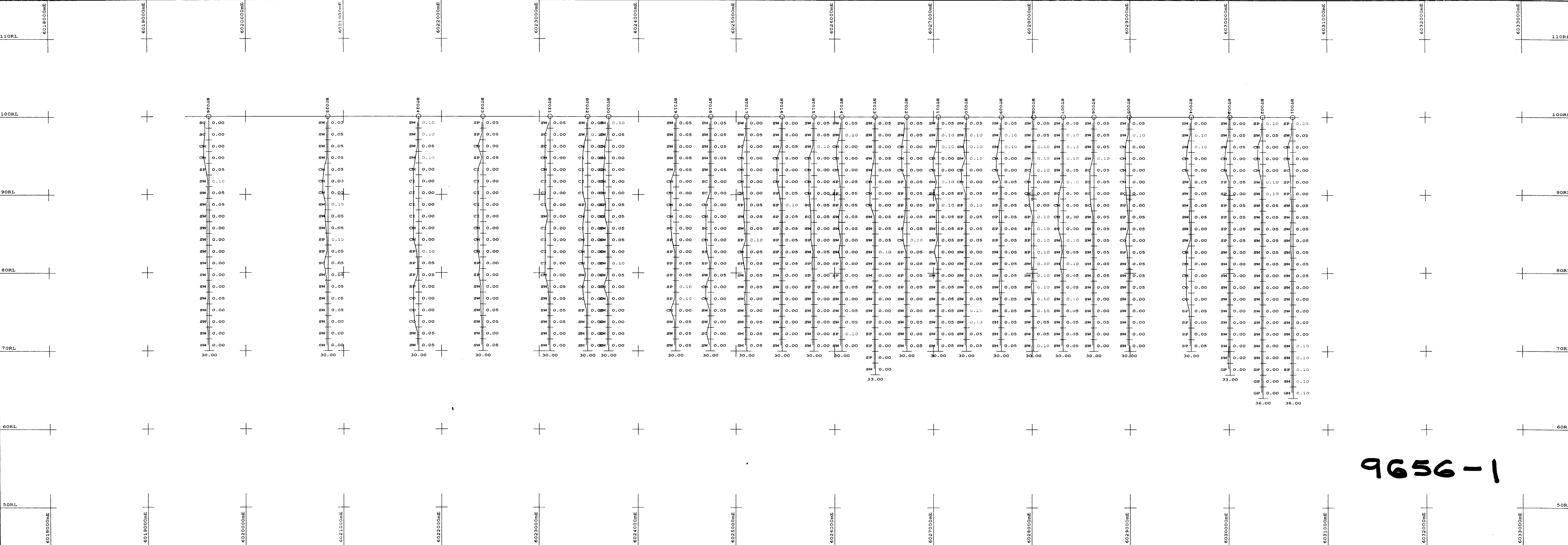


Figure 1

and the probability of occurrence of substantial mineral sand deposits in the younger Pliocene strandlines is low.

CONCLUSIONS

No sedimentary environments favourable for heavy mineral accumulation or significant heavy mineral was noted in the drilling. The potential for economic accumulations of mineral sands in the licences, particularly EL 2545, Bordertown, is thought to be low.



APPENDIX 1

DRILL LOGS

**BASIN MINERALS
GEOLOGICAL LOGGING CODES**

LITH1	
Gravel	GR
Grit	GT
Sand	SND
Silt	SL
Clay	CY

LITH2	
Gravel	GVLY
Sandy	SNDY
Silty	SLTY
Clayey	CYY

INDURATION	
Sandstone	SS
Laterite	LAT
Ferricrete	FE
Calcrete	CAL

COLOUR	
Red	RD
Orange	OR
Yellow	Y
Green	GR
Blue	BL
Purple	PP
Grey	GY
Black	BK
White	WH
Cream	CR
Brown	BR

GRAINSIZE		
Pebble	4-16 mm	PEB
Gravel	1-2 mm	GR
Very Coarse	1-2 mm	VC
Coarse	0.5-1 mm	C
Medium	0.25-0.50 mm	M
Fine	0.125-0.250 mm	F
Very Fine	0.0625-0.125 mm	VF
Silt	0.0039-0.0625 mm	SL
Clay	0.00006-0.0039 mm	CY

LITH1	Dominant Lithology
LITH2	Description
GNSIZE 1	Grain Size Lithology 1
GNSIZE 2	Grain Size Lithology 2
WASHING	Number of washes required to clean sample in pan
HMINEST %	Estimated % heavy mineral from panning
G'WATER	Presence or absence of groundwater

ENVIRONMENTAL CODES	
BA	Basement
CI	Inorganic clays
GC	Clayey gravels gravel-sand-clay
GM	Silty gravels-gravel-sand silt
GP	Poorly graded gravels & gravel-sand,low slimes
GW	Well graded gravels & gravel-sands,low slimes
ML	Silts,silty or clayey fine sand,v.high slimes
CO	Organic clays,silty clays
SC	Clayey Sand,Sand-clay mixtures
SM	Silty Sand,sand-silt mixtures
SP	Poorly sorted sands and gravelly sands,low slimes
SW	Well sorted sands and gravelly sands

COLOUR CODES	
D	Dark
L	Light
BK	Black
BN	Brown
CR	Cream
BL	Blue
GN	Green
GY	Grey
OR	Orange
PK	Pink
RD	Red
WH	White
YW	Yellow

LITHOLOGY CODES	
Cl	Clay
Si	Silt
Fs	Fine Sand
Ms	Med Sand
Cs	Cse Sand
Gr	Grit
Gv	Gravel
Pe	Pebbles
Mi	Mica

INDUATION	
SS	Sandstone
LS	Limestone
LAT	Laterite
CAL	Calcrete
FE	Ferricrete

BORDERTOWN PROJECT
DRILL HOLES COMPLETED

HOLE	GEOLOGIST	INTERVAL	SURVEY	EAST	NORTH	LOCATION	HOLE_DEPTH	WT_DEPTH	COMMENT	TENEMENT	DATE	TRAVERSE
BT001	MD	1.5	Relative	488495	6030650	cnr of road n of tenement	36		cant drill border track no access	EL2544	#####	Red Bluff Traverse
BT002	MD	1.5	Relative	488480	6030345	320s of 001	36		mainly dune sands	EL2544	#####	Red Bluff Traverse
BT003	MD	1.5	Relative	488465	6030010	320s of 002	33		mainly dune sands	EL2544	#####	Red Bluff Traverse
BT004	MD	1.5	Relative	488495	6029615	380s of 003	30		drilled in aeolian dune valley	EL2544	#####	Red Bluff Traverse
BT005	MD	1.5	Relative	488500	6028991	640s of 004	30		mainly dune sands	EL2544	#####	Red Bluff Traverse
BT006	MD	1.5	Relative	488438	6028630	390s of 005	30		in aeolian dune valley	EL2544	#####	Red Bluff Traverse
BT007	MD	1.5	Relative	488485	6028315	320s of 006	30		mainly dune sands very clean	EL2544	#####	Red Bluff Traverse
BT008	MD	1.5	Relative	488475	6028016	320s of 007	30		mainly dune sands	EL2544	#####	Red Bluff Traverse
BT009	MD	1.5	Relative	488527	6027685	320s of 008	30			EL2544	#####	Red Bluff Traverse
BT010	MD	1.5	Relative	488550	6027334	320s of 009	30		some good cse sand	EL2544	#####	Red Bluff Traverse
BT011	MD	1.5	Relative	488500	6027050	320s of 010	30		mainly fine dune sands	EL2544	#####	Red Bluff Traverse
BT012	MD	1.5	Relative	488510	6026730	320s of 011	30			EL2544	#####	Red Bluff Traverse
BT013	MD	1.5	Relative	488515	6026410	320s of 012	33			EL2544	#####	Red Bluff Traverse
BT014	MD	1.5	Relative	488500	6026075	320s of 013	30			EL2544	#####	Red Bluff Traverse
BT015	MD	1.5	Relative	488530	6025790	320s of 014	30			EL2544	#####	Red Bluff Traverse
BT016	MD	1.5	Relative	488535	6025468	320s of 015	30		just north of yards	EL2544	#####	Red Bluff Traverse
BT017	MD	1.5	Relative	488490	6025110	320s of 016	30			EL2544	#####	Red Bluff Traverse
BT018	MD	1.5	Relative	488520	6024740	350s of 017	30			EL2544	#####	Red Bluff Traverse
BT019	MD	1.5	Relative	488525	6024385	330s of 18	30			EL2544	#####	Red Bluff Traverse
BT020	MD	1.5	Relative	488547	6023700	640s of 019	30			EL2544	#####	Red Bluff Traverse
BT021	MD	1.5	Relative	488550	6023110	642 s of 20	30		deep clay lake environment	EL2544	#####	Red Bluff Traverse
BT022	MD	1.5	Relative	488540	6023490	320n of 21	30		edge of lake	EL2544	#####	Red Bluff Traverse
BT023	MD	1.5	Relative	488540	6022424	640s of 21	30			EL2544	#####	Red Bluff Traverse
BT024	MD	1.5	Relative	488565	6021770	640s of 23	30			EL2544	#####	Red Bluff Traverse
BT025	MD	1.5	Relative	488545	6020840	approx 1.0 km south 24	30			EL2544	#####	Red Bluff Traverse
BT026	MD	1.5	Relative	488575	6019629	apprx 1.0km south of 25	30			EL2544	#####	Red Bluff Traverse
BT055	MD	1.5	GPS	496722	6006900	border track & emu road	42			EL2544	#####	STRAT
BT056	MD	1.5	GPS	488595	6007358	cnr emu & red bluff rds	51			EL2544	#####	STRAT
BT057	MD	1.5	GPS	483817	6007072	5 kms w of 56	39			EL2544	#####	STRAT
BT058	MD	1.5	GPS	479047	6006852	5 kms w of 57	51			EL2544	#####	STRAT

BORDERTOWN PROJECT
DRILL HOLES COMPLETED

HOLE	GEOLOGIST	INTERVAL	SURVEY	EAST	NORTH	LOCATION	HOLE_DEPTH	WT_DEPTH	COMMENT	TENEMENT	DATE	TRAVERSE
BT059	MD	1.5	GPS	474875	6007278	4.8 kms w of 58	42		cnr Pinaroo rd & emu flat rd	EL2544	#####	STRAT
BT060	MD	1.5	GPS	470100	6007712	5 kms w of 59	25			EL2544	#####	STRAT
BT061	MD	1.5	GPS	464734	6007298	5 kms w of 60	51	30		EL2544	#####	STRAT
BT062	MD	1.5	GPS	459912	6007720	5 kms w 61	51	30		EL2544	#####	STRAT
BT063	MD	1.5	GPS	455280	6008012	4.9 kms w of 62	22		on boundary of tenement	EL2544	#####	STRAT
BT064	MD	1.5	GPS	461988	6018391	w mc callum rd	48	36		EL2544	#####	STRAT
BT065	MD	1.5	GPS	469911	6018099	8kms e of 64	51	48		EL2544	#####	STRAT
BT066	MD	1.5	GPS	477271	6018404	cnr mc callum & pinnaaroo rds	51			EL2544	#####	STRAT
BT067	MD	1.5	GPS	477316	6024121	8kms n of 66	51			EL2544	#####	STRAT
BT068	MD	1.5	GPS	465990	5993205	s w cnr of tenement	30	24		EL2544	#####	STRAT
BT069	MD	1.5	GPS	473130	5993330	7.5 kms e of 68	39	24		EL2544	#####	STRAT
BT070	MD	1.5	GPS	480742	5993521	7.5 kms e of 69	48	36		EL2544	#####	STRAT
BT071	MD	1.5	GPS	483937	5986756	red bluff road south hole	42	33		EL2544	#####	STRAT
BT072	MD	1.5	GPS	487820	5993392	8 kms n of 71	42	36		EL2544	#####	STRAT

BORDERTOWN PROJECT
Geological Logs

HOLE ID	FROM	TO	SAMPLE #	LITHOLOGY	COLOUR1	COLOUR2	COLOUR3	HM_EST	WASHING	COMMENTS	IND_TYPE	IND_AMOUNT	SAMPLED	HM_TYPE
BT001	0	1.5	B031358	SPms60fs40	M	RD	GY	0.2	1		LAT	W	0	FHM
BT001	1.5	3	B031359	SWfs99	L	GY	GY	0.05	1		LAT	W	0	FHM
BT001	3	4.5	B031360	CMcl60fs30ms10	M	GY		0	5				0	FHM
BT001	4.5	6	B031361	CMcl60ms40	M	GY		0	5				0	
BT001	6	7.5	B031362	SCfs70cl20ms10	M	GY	PK	0	3				0	
BT001	7.5	9	B031363	SPms40fs40si20	M	GY	OR	0	2				0	
BT001	9	10.5	B031364	SPms60fs30cs10	M	OR	OR	0	2				0	
BT001	10.5	12	B031365	SWms80fs10cs10	M	OR		0.05	1				0	FHM
BT001	12	13.5	B031366	SWms80fs10cs10	M	OR	BN	0.05	1				0	VFM
BT001	13.5	15	B031367	SWms80fs10cs10	M	BN	OR	0.05	2				0	VFM
BT001	15	16.5	B031368	SWms80fs20	M	BN	OR	0.05	2				0	VFM
BT001	16.5	18	B031369	SWfs70ms30	L	GY	OR	0.05	2				0	VFM
BT001	18	19.5	B031370	SWfs70ms30	L	GY	OR	0.05	1				0	FHM
BT001	19.5	21	B031371	SWfs70ms30	L	GY		0.05	1				0	FHM
BT001	21	22.5	B031372	SWfs70ms30	L	GY		0	1				0	FHM
BT001	22.5	24	B031373	SWfs70ms30	L	GY		0	1	well sorted			0	
BT001	24	25.5	B031374	SWfs70ms30	L	GY		0	1	well sorted & rounded			0	
BT001	25.5	27	B031375	SWms70fs30	L	GY		0.05	1	well sorted & rounded			0	FHM
BT001	27	28.5	B031376	SWms70fs30	L	GY		0.05	1	well sorted & rounded			0	FHM
BT001	28.5	30	B031377	SWms70fs30	L	GY		0.1	1	well sorted & rounded			0	FHM
BT001	30	31.5	B031378	SWfs70ms30	L	GY		0.1	1	well sorted & rounded			0	VFM
BT001	31.5	33	B031379	SPfs60ms40	L	GY		0.1	1	well sorted & rounded			0	VFM
BT001	33	34.5	B031380	SMfs60si40	L	GY		0.1	1				0	VFM
BT001	34.5	36	B031381	GMfs60si30gv10mi	L	GY		0.1	1				0	VFM
BT002	0	1.5	B031382	SPfs60ms30cs10	L	GY	BN	0.1	1				0	VFM
BT002	1.5	3	B031383	SWfs80ms20	L	GY	BN	0.05	1				0	VFM
BT002	3	4.5	B031384	CMcl60fs20ms20	L	GY	RD	0	5				0	VFM
BT002	4.5	6	B031385	CMcl60fs20ms20	L	BN	OR	0	5				0	
BT002	6	7.5	B031386	CMcl60fs20ms20	L	BN	OR	0	4				0	
BT002	7.5	9	B031387	SWms80fs10	L	BN	GY	0.1	1				0	FHM
BT002	9	10.5	B031388	SWms80fs10	L	GY	GY	0.1	1	well sorted & rounded			0	FHM

BORDERTOWN PROJECT
Geological Logs

HOLE ID	FROM	TO	SAMPLE #	LITHOLOGY	COLOUR1	COLOUR2	COLOUR3	HM_EST	WASHING	COMMENTS	IND_TYPE	IND_AMOUNT	SAMPLED	HM_TYPE
BT002	10.5	12	B031389	SWms80fs10	L	GY	OR	0.05	1	well sorted & rounded			0	FHM
BT002	12	13.5	B031390	SWms80fs10	L	GY	OR	0.05	1	well sorted & rounded			0	FHM
BT002	13.5	15	B031391	SWms80fs10	L	GY	OR	0.05	1	well sorted & rounded			0	FHM
BT002	15	16.5	B031392	SWms80fs10	L	GY	OR	0.05	1	well sorted & rounded			0	FHM
BT002	16.5	18	B031393	SWms80fs10	L	GY	OR	0.05	1	well sorted dune???			0	FHM
BT002	18	19.5	B031394	SWms80fs10	L	GY	OR	0.05	1	well sorted dune???			0	FHM
BT002	19.5	21	B031395	SWms80fs10	L	GY	OR	0	1	well sorted dune???			0	FHM
BT002	21	22.5	B031396	SWms80fs10	L	GY	OR	0	1	well sorted dune???			0	
BT002	22.5	24	B031397	SWms80fs10	L	GY	OR	0	1	well sorted dune???			0	
BT002	24	25.5	B031398	SWms80fs10	L	GY	OR	0	1	well sorted dune???			0	
BT002	25.5	27	B031399	SWms80cs15fs05	L	GY	OR	0	1				0	
BT002	27	28.5	B031400	SWms80cs20	L	GY	PK	0	1				0	
BT002	28.5	30	B031401	SWms80cs20	L	GY	PK	0	1				0	
BT002	30	31.5	B031402	SWms60cs40	L	PK	GY	0	1				0	
BT002	31.5	33	B031403	GPgr40cs30ms20gv10	L	GY	GY	0	1				0	
BT002	33	34.5	B031404	GPgr40cs30ms20gv10	L	GY	GY	0	1				0	
BT002	34.5	36	B031405	GPgr40cs30ms20gv10	L	GY		0	1				0	
BT003	0	1.5	B031406	SWfs70ms30	L	GY	GY	0	1				0	
BT003	1.5	3	B031407	SWfs70ms30	L	GY		0.05	1				0	FHM
BT003	3	4.5	B031408	SWfs60cl40	L	GY		0.05	4				0	FHM
BT003	4.5	6	B031409	CMcl60fs30ms10	L	BN	OR	0	5				0	FHM
BT003	6	7.5	B031410	CMcl60fs20ms20	L	BN	OR	0	5				0	
BT003	7.5	9	B031411	SPms60fs20cs20	L	GY	YW	0.05	1				0	
BT003	9	10.5	B031412	SPfs60ms40	L	GY	YW	0	1				0	
BT003	10.5	12	B031413	SPfs60ms40	L	GY	YW	0.05	1				0	
BT003	12	13.5	B031414	SPfs60ms40	L	PK	GY	0.05	1				0	FHM
BT003	13.5	15	B031415	SPfs60ms40	L	PK	GY	0.05	1				0	FHM
BT003	15	16.5	B031416	SPfs60ms40	L	GY	PK	0.05	1				0	FHM
BT003	16.5	18	B031417	SWfs60ms40	L	GY	PK	0	1				0	FHM
BT003	18	19.5	B031418	SWfs60ms40	L	GY	PK	0	1				0	

BORDERTOWN PROJECT
Geological Logs

HOLE ID	FROM	TO	SAMPLE #	LITHOLOGY	COLOUR1	COLOUR2	COLOUR3	HM_EST	WASHING	COMMENTS	IND_TYPE	IND_AMOUNT	SAMPLED	HM_TYPE
BT003	19.5	21	B031419	SWfs70ms30	L	GY	PK	0	1				0	
BT003	21	22.5	B031420	SWfs70ms30	L	GY	GY	0	1				0	
BT003	22.5	24	B031421	SWfs70ms30	L	GY	GY	0	1				0	
BT003	24	25.5	B031422	SWfs70ms30	L	GY	GY	0	1				0	
BT003	25.5	27	B031423	SWfs70ms30	L	GY	GY	0	1				0	
BT003	27	28.5	B031424	SWms80fs10cs10	L	GY	GY	0	1				0	
BT003	28.5	30	B031425	SWms80fs10cs10	L	GY	GY	0	1				0	
BT003	30	31.5	B031426	SWms80fs10cs10	L	GY	PK	0	2				0	
BT003	31.5	33	B031427	GPgv40cs20ms20fs20pe20	L	GY	PK	0	1				0	
BT004	0	1.5	B031428	SWfs99	L	YW	BN	0	1	aeolian sand			0	
BT004	1.5	3	B031429	SWfs99	L	YW	BN	0.1	1	aeolian sand			0	FHM
BT004	3	4.5	B031430	SWfs60cl40	L	YW	BN	0.1	4	aeolian sand & clay			0	FHM
BT004	4.5	6	B031431	CMcl60ms30fs10	L	BN	RD	0	5				0	FHM
BT004	6	7.5	B031432	CMcl60ms30fs10	L	GY	BN	0	5				0	
BT004	7.5	9	B031433	SWms70fs30	L	GY	PK	0.05	1	dune sand			0	VFM
BT004	9	10.5	B031434	SWms70fs30	L	GY	YW	0.05	1	dune sand			0	VFM
BT004	10.5	12	B031435	SWms70fs30	L	OR	YW	0.05	1	dune sand			0	VFM
BT004	12	13.5	B031436	SWms70fs30	L	GY	GY	0.05	2	dune sand			0	VFM
BT004	13.5	15	B031437	SWfs80ms20	L	GY	GY	0	1	dune sand			0	VFM
BT004	15	16.5	B031438	SWfs80ms20	L	GY	GY	0	1	dune sand			0	
BT004	16.5	18	B031439	CMcl70fs10ms20	D	GN	GY	0	5				0	
BT004	18	19.5	B031440	CMcl70fs10ms20	D	GY	GN	0	5				0	
BT004	19.5	21	B031441	CMcl80fs20	D	GY	GN	0	5				0	
BT004	21	22.5	B031442	COcl80si20	D	GY	BK	0	5				0	
BT004	22.5	24	B031443	COcl80si15ms05	D	GY	BK	0	5				0	
BT004	24	25.5	B031444	SPfs70ms20cs10	L	GY	BK	0.05	2				0	FHM
BT004	25.5	27	B031445	SPfs70ms20cs10	L	GY		0.05	1				0	FHM
BT004	27	28.5	B031446	SPfs70ms20cs10	L	GY		0.05	1				0	FHM
BT004	28.5	30	B031447	SPfs70ms20cs10	L	GY		0.05	1				0	FHM
BT005	0	1.5	B031448	SWfs70ms30	L	GY	YW	0.05	1				0	FHM

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HOLE ID	FROM	TO	SAMPLE #	LITHOLOGY	COLOUR1	COLOUR2	COLOUR3	HM_EST	WASHING	COMMENTS	IND_TYPE	IND_AMOUNT	SAMPLED	HM_TYPE
BT005	1.5	3	B031449	SWfs70ms30	L	GY	YW	0.1	1				0	VFM
BT005	3	4.5	B031450	CMcl60fs20ms20	L	GY	YW	0	4				0	VFM
BT005	4.5	6	B031451	CMcl60fs20ms20	L	GY	YW	0	4				0	VFM
BT005	6	7.5	B031452	CMcl60fs20ms20	L	GY	BN	0	4				0	VFM
BT005	7.5	9	B031453	CMcl60fs20ms10gr10	L	GY	YW	0	4				0	VFM
BT005	9	10.5	B031454	SCfs70cl30	L	OR	GY	0	3				0	VFM
BT005	10.5	12	B031455	SPfs60ms30cl05cs05	L	OR	YW	0	2				0	
BT005	12	13.5	B031456	SPfs60ms30cl05cs05	L	OR	YW	0.05	1				0	VFM
BT005	13.5	15	B031457	SWfs75ms25	L	GY	YW	0.05	1	dune sand			0	VFM
BT005	15	16.5	B031458	COcl60si20fs20	M	GY	YW	0	4				0	VFM
BT005	16.5	18	B031459	SPms60fs30gr10	L	OR	GY	0.05	2				0	FHM
BT005	18	19.5	B031460	SWfs80ms20	L	GY	GY	0.05	1				0	FHM
BT005	19.5	21	B031461	SWfs80ms20	L	GY	GY	0.05	1				0	FHM
BT005	21	22.5	B031462	SWfs80ms20	L	GY	GY	0.05	1				0	FHM
BT005	22.5	24	B031463	SWfs80ms20	L	GY	GY	0	1				0	FHM
BT005	24	25.5	B031464	SWfs80ms20	L	GY	GY	0	1				0	
BT005	25.5	27	B031465	SWfs80ms20	L	GY	GY	0	1				0	
BT005	27	28.5	B031466	SWfs80ms20	L	GY	GY	0	1				0	
BT005	28.5	30	B031467	SWms80fs20	L	GY	GY	0	1				0	
BT006	0	1.5	B031468	SWfs80ms20	L	GY	RD	0.05	1		LAT	W	0	FHM
BT006	1.5	3	B031469	SWfs80ms20	L	OR	RD	0.05	1		LAT	W	0	FHM
BT006	3	4.5	B031470	SWfs80ms20	L	GY	RD	0.05	1				0	FHM
BT006	4.5	6	B031471	SWfs80ms20	L	GY	YW	0.1	1				0	VFM
BT006	6	7.5	B031472	SCfs40ms30cl30	L	GY	GY	0.05	4				0	MHM
BT006	7.5	9	B031473	SCfs40ms30cl30	L	GY	GY	0.05	4				0	MHM
BT006	9	10.5	B031474	SCfs40ms30cl30	L	BN	OR	0	4				0	MHM
BT006	10.5	12	B031475	SCfs40ms30cl30	L	GY	OR	0	3				0	
BT006	12	13.5	B031476	SWms60fs40	L	OR	BN	0.05	1				0	FHM
BT006	13.5	15	B031477	SWms60fs40	L	GY	OR	0.05	1				0	FHM
BT006	15	16.5	B031478	SWms70fs30	L	GY	OR	0.05	1				0	FHM

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HOLE ID	FROM	TO	SAMPLE #	LITHOLOGY	COLOUR1	COLOUR2	COLOUR3	HM_EST	WASHING	COMMENTS	IND_TYPE	IND_AMOUNT	SAMPLED	HM_TYPE
BT006	16.5	18	B031479	SWms70fs30	L	GY	OR	0.05	1				0	FHM
BT006	18	19.5	B031480	SWms70fs30	L	GY	PK	0.05	1				0	FHM
BT006	19.5	21	B031481	SWms70fs30	L	GY	PK	0.05	1				0	FHM
BT006	21	22.5	B031482	SWms70fs30	L	GY	PK	0.05	1				0	FHM
BT006	22.5	24	B031483	SWms70fs30	L	GY	PK	0	1				0	FHM
BT006	24	25.5	B031484	SWms70fs30	L	GY	PK	0	1				0	
BT006	25.5	27	B031485	SWms70fs30	L	GY	PK	0.05	1				0	FHM
BT006	27	28.5	B031486	SWms70fs30	L	GY	GY	0	1				0	FHM
BT006	28.5	30	B031487	SWms70fs30	L	GY	GY	0	1				0	
BT007	0	1.5	B031488	SWfs90ms10	L	GY	OR	0.05	1	aeolian sand			0	FHM
BT007	1.5	3	B031489	SWfs90ms10	L	GY	OR	0.1	1	aeolian sand			0	FHM
BT007	3	4.5	B031490	SWfs90ms10	L	GY	OR	0.1	1	aeolian sand			0	FHM
BT007	4.5	6	B031491	SWfs99	L	GY	OR	0.1	1	aeolian sand			0	FHM
BT007	6	7.5	B031492	SWfs99	L	GY	OR	0.05	1	aeolian sand			0	VFM
BT007	7.5	9	B031493	SWfs99	L	GY	GY	0.1	1	aeolian sand			0	FHM
BT007	9	10.5	B031494	SCfs60cl30ms10	L	GY	GY	0	4				0	FHM
BT007	10.5	12	B031495	CMcl65fs35	L	GY	GY	0	5				0	
BT007	12	13.5	B031496	CMcl70fs30	L	GY	GY	0	5				0	
BT007	13.5	15	B031497	SCfs60cl20ms20	L	BN	GY	0	5				0	
BT007	15	16.5	B031498	SWfs60ms30cl10	L	GY	OR	0.1	2				0	FHM
BT007	16.5	18	B031499	SWfs70ms30	L	GY	GY	0.05	1				0	VFM
BT007	18	19.5	B031500	SWfs70ms20cl10	L	GY	GY	0.1	3				0	FHM
BT007	19.5	21	B031501	SWfs85ms15	L	GY	OR	0.05	1				0	FHM
BT007	21	22.5	B031502	SWfs85ms15	L	GY	OR	0.05	1				0	FHM
BT007	22.5	24	B031503	SWfs85ms15	L	GY	OR	0.1	1				0	FHM
BT007	24	25.5	B031504	SWfs85ms15	L	GY	GY	0.05	1				0	FHM
BT007	25.5	27	B031505	SWfs85ms15	L	GY	GY	0.05	1				0	FHM
BT007	27	28.5	B031506	SWfs85ms15	L	GY	GY	0.05	1				0	FHM
BT007	28.5	30	B031507	SWfs85ms15	L	GY	GY	0.05	1				0	FHM
BT008	0	1.5	B031508	SWfs85ms15	L	OR	GY	0.05	1				0	FHM

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HOLE ID	FROM	TO	SAMPLE #	LITHOLOGY	COLOUR1	COLOUR2	COLOUR3	HM_EST	WASHING	COMMENTS	IND_TYPE	IND_AMOUNT	SAMPLED	HM_TYPE
BT008	1.5	3	B031509	SWfs85ms15	L	OR	GY	0.05	1				0	FHM
BT008	3	4.5	B031510	SWfs85ms15	L	OR	GY	0.1	1				0	FHM
BT008	4.5	6	B031511	SWfs85ms15	L	OR	GY	0.1	1				0	VFM
BT008	6	7.5	B031512	SCfs60ms15cl25	L	GY	GY	0.1	3				0	VFM
BT008	7.5	9	B031513	CMcl65fs30ms05	M	RD	GY	0	5				0	VFM
BT008	9	10.5	B031514	CMcl65fs30ms05	L	GY	OR	0	5				0	
BT008	10.5	12	B031515	SCms40fs30cl30	L	BN	OR	0	4				0	
BT008	12	13.5	B031516	SPms60fs40	L	OR	BN	0.1	1				0	FHM
BT008	13.5	15	B031517	SPms60fs40	L	OR	BN	0.1	2				0	FHM
BT008	15	16.5	B031518	SPms60fs40	L	OR	BN	0.1	2				0	FHM
BT008	16.5	18	B031519	SPms60fs40	L	OR	BN	0.1	2				0	FHM
BT008	18	19.5	B031520	SWfs70ms30	L	GY	OR	0.2	2				0	VFM
BT008	19.5	21	B031521	SWfs70ms30	L	GY	PK	0.1	1				0	FHM
BT008	21	22.5	B031522	SWfs70ms30	L	GY	PK	0.1	2				0	FHM
BT008	22.5	24	B031523	SWfs99	L	GY	PK	0.1	1				0	FHM
BT008	24	25.5	B031524	SWfs85ms15	L	GY	PK	0.1	1				0	FHM
BT008	25.5	27	B031525	SWfs85ms15	L	GY	PK	0.05	1				0	FHM
BT008	27	28.5	B031526	SWfs85ms15	L	GY	PK	0.05	1				0	FHM
BT008	28.5	30	B031527	SWfs85ms15	L	GY	PK	0.1	1				0	VFM
BT009	0	1.5	B031528	SWfs80ms20	L	GY	YW	0.05	1				0	FHM
BT009	1.5	3	B031529	SWfs80ms20	L	GY	YW	0.1	1				0	VFM
BT009	3	4.5	B031530	SWfs80cl20	L	GY	YW	0.1	3				0	VFM
BT009	4.5	6	B031531	CMcl60fs30ms10	L	GY	GN	0	5				0	VFM
BT009	6	7.5	B031532	CMcl60fs30ms10	L	BN	GY	0	5				0	
BT009	7.5	9	B031533	SPms70cs10fs10gr10	L	PK	GY	0.05	1				0	FHM
BT009	9	10.5	B031534	SPms60fs30cs10	L	GY	YW	0.05	1				0	FHM
BT009	10.5	12	B031535	SPms60fs30cs10	L	GY	YW	0.05	1				0	VFM
BT009	12	13.5	B031536	SPms60fs30cs10	L	GY	YW	0.05	2				0	VFM
BT009	13.5	15	B031537	SPms60fs30cs10	L	GY	YW	0.05	1				0	VFM
BT009	15	16.5	B031538	SPms60fs30cs10	L	GY	YW	0.05	1				0	VFM

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HOLE ID	FROM	TO	SAMPLE #	LITHOLOGY	COLOUR1	COLOUR2	COLOUR3	HM_EST	WASHING	COMMENTS	IND_TYPE	IND_AMOUNT	SAMPLED	HM_TYPE
BT009	16.5	18	B031539	SWfs70ms20cs10	L	GY	YW	0.05	1				0	VFM
BT009	18	19.5	B031540	SWfs70ms20cs10	L	GY	YW	0.05	1				0	VFM
BT009	19.5	21	B031541	SWfs90ms10	L	GY	YW	0.05	1				0	VFM
BT009	21	22.5	B031542	SWfs90ms10	L	GY	YW	0.05	2				0	VFM
BT009	22.5	24	B031543	SWfs90ms10	L	GY	YW	0.05	1				0	VFM
BT009	24	25.5	B031544	SMfs90si10	L	GY	YW	0.05	1				0	VFM
BT009	25.5	27	B031545	SMfs90si10	L	GY	YW	0.05	1				0	VFM
BT009	27	28.5	B031546	SMfs90si10	L	PK	BN	0.05	1				0	VFM
BT009	28.5	30	B031547	SMfs90si10	L	PK	BN	0.05	1				0	VFM
BT010	0	1.5	B031548	SWfs85ms15	L	GY	YW	0.05	1				0	FHM
BT010	1.5	3	B031549	SWfs85ms15	L	GY	YW	0.1	1				0	VFM
BT010	3	4.5	B031550	SWfs70ms20cl10	L	GY	YW	0.1	3				0	VFM
BT010	4.5	6	B031551	SWfs70ms30	L	GY	YW	0.1	1				0	VFM
BT010	6	7.5	B031552	CMcl55fs40si05	L	GY	BN	0	5				0	VFM
BT010	7.5	9	B031553	CMcl55fs40si05	L	GY	OR	0	5				0	
BT010	9	10.5	B031554	SPcs50ms35fs15	L	GY	OR	0.05	1				0	VFM
BT010	10.5	12	B031555	SPcs50ms35fs15	L	GY	OR	0.1	1				0	VFM
BT010	12	13.5	B031556	SPcs50ms35gr15	L	GY	OR	0.05	1				0	FHM
BT010	13.5	15	B031557	SPcs50ms35gr10gv05	L	GY	GY	0.05	1				0	FHM
BT010	15	16.5	B031558	SPcs50ms35gr15	L	GY	WH	0.05	1				0	FHM
BT010	16.5	18	B031559	SWfs80ms20	L	GY	WH	0	1				0	FHM
BT010	18	19.5	B031560	SWfs80ms20	L	GY	WH	0.05	1				0	FHM
BT010	19.5	21	B031561	SWcs80ms20	L	GY	WH	0.05	1				0	FHM
BT010	21	22.5	B031562	SWcs80ms20	L	GY	WH	0.05	1				0	FHM
BT010	22.5	24	B031563	SWcs80ms20	L	GY	GY	0.05	1				0	FHM
BT010	24	25.5	B031564	SWfs80ms20	M	GY	GY	0.2	1				0	FHM
BT010	25.5	27	B031565	SWms85fs15	M	GY	GY	0.1	1				0	FHM
BT010	27	28.5	B031566	SWms85fs15	M	GY	GY	0.05	1				0	FHM
BT010	28.5	30	B031567	SWms85fs15	M	GY	GY	0.05	1				0	FHM
BT011	0	1.5	B031568	SWfs75ms25	L	BN	GY	0.05	1				0	FHM

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HOLE ID	FROM	TO	SAMPLE #	LITHOLOGY	COLOUR1	COLOUR2	COLOUR3	HM_EST	WASHING	COMMENTS	IND_TYPE	IND_AMOUNT	SAMPLED	HM_TYPE
BT011	1.5	3	B031569	SWfs75ms25	L	GY	WH	0.1	1				0	FHM
BT011	3	4.5	B031570	SWfs75ms20cl05	L	GY	WH	0.1	2	aeolian sand			0	FHM
BT011	4.5	6	B031571	CMcl65fs25ms10	L	GY	BN	0	5				0	FHM
BT011	6	7.5	B031572	CMcl65fs25ms10	L	GY	PK	0	5				0	
BT011	7.5	9	B031573	SWfs80ms15cl05	L	BN	OR	0.1	2				0	FHM
BT011	9	10.5	B031574	SCfs70cl30	L	BN	OR	0.05	4		LAT	W	0	FHM
BT011	10.5	12	B031575	SPfs75ms20cs05	L	GY	WH	0.1	1		SS	W	0	FHM
BT011	12	13.5	B031576	SWfs90ms10	L	GY	WH	0.05	2		SS	W	0	VFM
BT011	13.5	15	B031577	SWfs90ms10	L	GY	WH	0.05	2				0	VFM
BT011	15	16.5	B031578	SWfs90ms10	L	GY	WH	0.05	1	dune sands			0	VFM
BT011	16.5	18	B031579	SCfs65cl35	L	GY	WH	0	4				0	VFM
BT011	18	19.5	B031580	SWfs99	L	GY	WH	0	1	well sorted			0	
BT011	19.5	21	B031581	SWfs99	L	GY		0	1	well sorted			0	
BT011	21	22.5	B031582	SWfs99	L	GY		0.05	1	well sorted			0	VFM
BT011	22.5	24	B031583	SWfs99	L	GY		0.05	1	well sorted	SS	W	0	VFM
BT011	24	25.5	B031584	SWfs99	M	GY		0.05	1		SS	W	0	VFM
BT011	25.5	27	B031585	SWfs99	M	GY		0.05	1				0	VFM
BT011	27	28.5	B031586	SWfs99	M	GY		0.05	1				0	VFM
BT011	28.5	30	B031587	SWfs99	M	GY		0.05	1				0	VFM
BT012	0	1.5	B031588	SWfs80ms20	M	GY		0.05	2				0	VFM
BT012	1.5	3	B031589	SWfs80ms15cl05	M	GY		0.05	3				0	VFM
BT012	3	4.5	B031590	CMcl60fs40	L	BN	GY	0	5				0	VFM
BT012	4.5	6	B031591	CMcl60fs40	L	BN	GY	0	5				0	
BT012	6	7.5	B031592	CMcl50fs50	M	BN	OR	0	5				0	
BT012	7.5	9	B031593	SPfs40ms40cs20	L	GY	CR	0.05	1				0	FHM
BT012	9	10.5	B031594	SPfs40ms40cs15gr05	L	GY	CR	0.05	1				0	FHM
BT012	10.5	12	B031595	SPfs40ms40cs15gr05	L	GY	OR	0.05	1				0	FHM
BT012	12	13.5	B031596	SPfs60ms40	L	GY	GY	0.05	2				0	MHM
BT012	13.5	15	B031597	SPfs40ms40cl20	L	GY	GY	0.05	4		LAT	W	0	FHM
BT012	15	16.5	B031598	CMcl60gr20ms15fs05	L	GY	GY	0.1	4		LAT	A	0	FHM

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HOLE ID	FROM	TO	SAMPLE #	LITHOLOGY	COLOUR1	COLOUR2	COLOUR3	HM_EST	WASHING	COMMENTS	IND_TYPE	IND_AMOUNT	SAMPLED	HM_TYPE
BT012	16.5	18	B031599	SPms70fs30	L	GY	GY	0.05	1		LAT	A	0	FHM
BT012	18	19.5	B031600	SPms70fs30	L	GY		0.05	1				0	FHM
BT012	19.5	21	B031601	SPms70fs30	L	GY		0.05	1				0	FHM
BT012	21	22.5	B031602	SPms70fs30	L	GY		0.05	1				0	FHM
BT012	22.5	24	B031603	SWfs70ms30	L	GY		0	1				0	FHM
BT012	24	25.5	B031604	SWfs70ms30	L	GY		0	1				0	
BT012	25.5	27	B031605	SWfs70ms30	L	GY		0.05	1				0	FHM
BT012	27	28.5	B031606	SWms75fs25	L	GY		0.05	1				0	FHM
BT012	28.5	30	B031607	SWms75fs25	L	GY		0.05	1				0	FHM
BT013	0	1.5	B031608	SWfs90ms10	L	OR	BN	0.05	1				0	FHM
BT013	1.5	3	B031609	SWfs90ms10	L	GY	BN	0	1				0	FHM
BT013	3	4.5	B031610	SWfs90ms10	L	CR	BN	0	1				0	
BT013	4.5	6	B031611	SWfs90ms10	L	CR	BN	0.05	1				0	
BT013	6	7.5	B031612	SWfs80ms10cl10	L	CR	BN	0.05	3				0	
BT013	7.5	9	B031613	CMcl65fs35	M	GY	GN	0	5				0	
BT013	9	10.5	B031614	CMcl65fs35	M	GY	GN	0	5				0	
BT013	10.5	12	B031615	CMcl65fs35	M	GY	GN	0	5				0	
BT013	12	13.5	B031616	SWfs60ms40	L	GY	GN	0.05	1				0	FHM
BT013	13.5	15	B031617	SWfs60ms40	L	OR	GY	0.05	1				0	FHM
BT013	15	16.5	B031618	SWfs85ms15	L	GY	WH	0.05	1				0	FHM
BT013	16.5	18	B031619	SWfs85ms15	L	GY	WH	0.1	1				0	FHM
BT013	18	19.5	B031620	SWfs85ms15	L	GY	WH	0.05	1				0	FHM
BT013	19.5	21	B031621	SWfs85ms15	L	GY	WH	0	1				0	FHM
BT013	21	22.5	B031622	SWms80fs20	L	GY	WH	0.05	1				0	
BT013	22.5	24	B031623	SWms80fs20	L	GY	WH	0	1				0	
BT013	24	25.5	B031624	SWfs90ms10	M	GY	WH	0	1	trace mica			0	
BT013	25.5	27	B031625	SPms60cs15fs25	M	GY	WH	0	1				0	
BT013	27	28.5	B031626	SPms60cs15fs25	M	GY	WH	0	1				0	
BT013	28.5	30	B031627	SPms60fs40	M	GY	WH	0	1				0	
BT013	30	31.5	B031628	SPfs60ms40mi	M	GY	WH	0	1				0	

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HOLE ID	FROM	TO	SAMPLE #	LITHOLOGY	COLOUR1	COLOUR2	COLOUR3	HM_EST	WASHING	COMMENTS	IND_TYPE	IND_AMOUNT	SAMPLED	HM_TYPE
BT013	31.5	33	B031629	SWms90gr10	M	GY	WH	0	1				0	
BT014	0	1.5	B031630	SWfs80ms20	L	GY	OR	0.05	1				0	FHM
BT014	1.5	3	B031631	SWfs80ms20	L	GY	OR	0.1	2				0	FHM
BT014	3	4.5	B031632	CMcl65fs35	M	GY	CR	0	5				0	FHM
BT014	4.5	6	B031633	CMcl65fs20ms15	M	GY	GY	0	5				0	
BT014	6	7.5	B031634	CMcl65fs20ms15	M	GY	BN	0	4				0	
BT014	7.5	9	B031635	SPms60fs40	L	GY	OR	0.05	2		LAT	W	0	FHM
BT014	9	10.5	B031636	SPms60fs40	L	OR	GY	0.05	1		LAT	W	0	FHM
BT014	10.5	12	B031637	SPms60fs40	L	OR	GY	0.05	1		LAT	A	0	FHM
BT014	12	13.5	B031638	SWms80cl15gr05	L	OR	GY	0.05	3		LAT	A	0	FHM
BT014	13.5	15	B031639	SWfs80cl15ms05	L	GY	WH	0.05	3				0	FHM
BT014	15	16.5	B031640	SWms70fs30	L	GY	WH	0	1				0	FHM
BT014	16.5	18	B031641	SWfs80ms10cl10	L	PK	GY	0	3				0	
BT014	18	19.5	B031642	SPfs60ms40	L	GY	GY	0	1				0	
BT014	19.5	21	B031643	SPfs60ms40	L	GY	GY	0	1				0	
BT014	21	22.5	B031644	SPfs60ms40	L	GY	GY	0.05	1				0	VFM
BT014	22.5	24	B031645	SWfs75ms15	L	GY	GY	0	1				0	
BT014	24	25.5	B031646	SWfs75ms15	L	GY	GY	0.05	1				0	VFM
BT014	25.5	27	B031647	SWfs75ms15	L	GY	GY	0.05	1				0	FHM
BT014	27	28.5	B031648	SPfs60ms40	L	GY	GY	0.1	1				0	FHM
BT014	28.5	30	B031649	SWms85fs15	L	GY	GY	0	1				0	FHM
BT015	0	1.5	B031650	SWfs70ms30	L	OR	GY	0.05	1				0	FHM
BT015	1.5	3	B031651	SWfs70ms30	L	OR	GY	0.05	1				0	FHM
BT015	3	4.5	B031652	SWfs90ms10	L	OR	GY	0.1	1				0	VFM
BT015	4.5	6	B031653	CMcl70fs15ms15	L	OR	BN	0	5				0	VFM
BT015	6	7.5	B031654	CMcl70fs15ms15	L	GY	RD	0	5				0	
BT015	7.5	9	B031655	CMcl60fs40	L	GY	BN	0	5				0	
BT015	9	10.5	B031656	CMcl60fs30ms10	L	GY	BN	0	5				0	
BT015	10.5	12	B031657	SCfs70cl30	L	PK	GY	0.05	4				0	FHM
BT015	12	13.5	B031658	SCfs70cl30	L	PK	GY	0.05	3				0	FHM

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HOLE ID	FROM	TO	SAMPLE #	LITHOLOGY	COLOUR1	COLOUR2	COLOUR3	HM_EST	WASHING	COMMENTS	IND_TYPE	IND_AMOUNT	SAMPLED	HM_TYPE
BT015	13.5	15	B031659	SWfs80ms15cl05	L	PK	GY	0	3				0	FHM
BT015	15	16.5	B031660	SPfs70ms30	L	GY	GY	0	3				0	FHM
BT015	16.5	18	B031661	SWfs80ms20	L	GY	GY	0.05	1				0	FHM
BT015	18	19.5	B031662	SPfs70ms30	L	GY		0	2				0	
BT015	19.5	21	B031663	SPfs70ms30	L	GY		0	1				0	
BT015	21	22.5	B031664	SPfs70ms30	L	GY		0	1				0	
BT015	22.5	24	B031665	SWms85fs15	L	GY		0	1				0	
BT015	24	25.5	B031666	SWms85fs15	L	GY		0	1				0	
BT015	25.5	27	B031667	SWms85fs15	L	GY		0	1				0	
BT015	27	28.5	B031668	SWms85fs15	L	GY		0	1				0	
BT015	28.5	30	B031669	SWms85fs15	L	GY		0	1				0	
BT016	0	1.5	B031670	SWfs80ms20	L	OR		0	1				0	
BT016	1.5	3	B031671	SWfs80ms20	L	OR		0	1				0	
BT016	3	4.5	B031672	SWfs80ms20	L	GY		0.05	1				0	FHM
BT016	4.5	6	B031673	CMcl60fs40	L	GY	GN	0	5				0	FHM
BT016	6	7.5	B031674	CMcl60fs40	L	GY	GN	0	5				0	
BT016	7.5	9	B031675	CMcl60fs40	L	GY	GN	0	5				0	
BT016	9	10.5	B031676	SPfs65ms30cl05	L	OR	GY	0.05	3				0	FHM
BT016	10.5	12	B031677	SPfs50ms50	L	GY	OR	0.1	1				0	VFM
BT016	12	13.5	B031678	SPfs50ms50	L	GY	OR	0.05	1		LAT	M	0	FHM
BT016	13.5	15	B031679	SPms60fs40	L	GY	PK	0.05	1		LAT	M	0	FHM
BT016	15	16.5	B031680	SPms60fs40	L	GY	PK	0.05	1				0	FHM
BT016	16.5	18	B031681	SPms60fs40	L	GY	YW	0.05	1				0	FHM
BT016	18	19.5	B031682	SWms70fs30	L	GY	YW	0.05	1				0	FHM
BT016	19.5	21	B031683	SWms70fs30	L	GY	YW	0	1				0	FHM
BT016	21	22.5	B031684	SWms70fs30	L	GY	YW	0	1				0	
BT016	22.5	24	B031685	SWms90fs10	L	GY	YW	0	1				0	
BT016	24	25.5	B031686	SWms90fs10	L	GY	YW	0	1				0	
BT016	25.5	27	B031687	SWms90fs10	L	GY	YW	0	1				0	
BT016	27	28.5	B031688	SWms90fs10	L	GY	YW	0	1				0	

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HOLE ID	FROM	TO	SAMPLE #	LITHOLOGY	COLOUR1	COLOUR2	COLOUR3	HM_EST	WASHING	COMMENTS	IND_TYPE	IND_AMOUNT	SAMPLED	HM_TYPE
BT016	28.5	30	B031689	SWms90fs10	L	GY	YW	0	1				0	
BT017	0	1.5	B031690	SWfs90ms10	L	OR	GY	0	1				0	
BT017	1.5	3	B031691	SWfs90ms10	L	OR	GY	0.05	1				0	FHM
BT017	3	4.5	B031692	SCfs70cl30	L	GY	GN	0	4				0	FHM
BT017	4.5	6	B031693	CMcl60fs35ms05	L	GY	GN	0	5				0	
BT017	6	7.5	B031694	CMcl60ms30fs10	L	GY	GN	0	5				0	
BT017	7.5	9	B031695	CMcl60ms30fs10	L	GY	RD	0	5				0	
BT017	9	10.5	B031696	CMcl50ms35fs15	L	GY	OR	0	4		LAT	W	0	
BT017	10.5	12	B031697	SPfs50ms50	L	OR	GY	0.05	2				0	FHM
BT017	12	13.5	B031698	SWfs90ms10	L	PK	GY	0.05	3				0	FHM
BT017	13.5	15	B031699	SWfs90ms10	L	PK	GY	0.05	2				0	FHM
BT017	15	16.5	B031700	SPfs70ms30	L	OR	GY	0.1	1				0	VFM
BT017	16.5	18	B031701	CMcl60fs20ms20	L	GY	OR	0.05	5				0	VFM
BT017	18	19.5	B031702	SPms60fs30cl10	L	OR	GY	0.05	3				0	VFM
BT017	19.5	21	B031703	SWfs70ms30	L	PK	GY	0.05	1				0	VFM
BT017	21	22.5	B031704	SWfs70ms30	L	PK	GY	0.05	1				0	VFM
BT017	22.5	24	B031705	SWfs70ms25cl05	L	PK	GY	0	2				0	VFM
BT017	24	25.5	B031706	SWfs90ms10	L	GY	GY	0	1				0	
BT017	25.5	27	B031707	SWfs90ms10	L	GY	GY	0.05	1				0	VFM
BT017	27	28.5	B031708	SMfs90si10mi	L	GY	GY	0.05	1				0	VFM
BT017	28.5	30	B031709	SMfs90si10mi	L	GY	GY	0.05	1				0	VFM
BT018	0	1.5	B031710	SWfs85ms15	L	OR	GY	0.05	1				0	VFM
BT018	1.5	3	B031711	SWfs85ms15	L	OR	BN	0.05	1				0	VFM
BT018	3	4.5	B031712	SWfs85ms15	L	OR	BN	0.05	1				0	VFM
BT018	4.5	6	B031713	SWfs85ms15	L	OR	GY	0.05	1				0	VFM
BT018	6	7.5	B031714	SWfs85ms15	L	OR	GY	0.05	1				0	VFM
BT018	7.5	9	B031715	SCfs70cl30	L	GY	GY	0	1	0.5 clay 0.5 fine sand			0	VFM
BT018	9	10.5	B031716	SCfs70cl30	L	GY	GY	0	1	0.5 clay 0.5 fine sand			0	
BT018	10.5	12	B031717	CMcl85fs15	L	GY	GN	0	5				0	
BT018	12	13.5	B031718	CMcl70fs20ms10	L	GY	BN	0	5				0	

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HOLE ID	FROM	TO	SAMPLE #	LITHOLOGY	COLOUR1	COLOUR2	COLOUR3	HM_EST	WASHING	COMMENTS	IND_TYPE	IND_AMOUNT	SAMPLED	HM_TYPE
BT018	13.5	15	B031719	SCfs60ms10cl30	L	BN	OR	0	5				0	
BT018	15	16.5	B031720	CMcl65fs35	L	GY	OR	0	5				0	
BT018	16.5	18	B031721	SPfs60ms30cl10	L	GY	OR	0	4				0	
BT018	18	19.5	B031722	SPfs60ms40	L	OR	OR	0	1				0	
BT018	19.5	21	B031723	SWfs85ms15	M	GY	WH	0.05	1				0	FHM
BT018	21	22.5	B031724	CMcl75fs25	M	GY	GN	0	5				0	FHM
BT018	22.5	24	B031725	CMcl75fs25	M	GY	GN	0	5				0	
BT018	24	25.5	B031726	SWfs90ms10	L	OR	GY	0.05	1				0	FHM
BT018	25.5	27	B031727	SWms90fs10	L	GY	GY	0	1				0	FHM
BT018	27	28.5	B031728	SCms60cl40	L	BN	OR	0	4				0	
BT018	28.5	30	B031729	SWms90fs10	L	GY	YW	0	1				0	
BT019	0	1.5	B031730	SWfs70ms30	L	OR	GY	0.05	1				0	FHM
BT019	1.5	3	B031731	SWfs70ms30	L	OR	GY	0.05	1				0	FHM
BT019	3	4.5	B031732	SWfs99	L	OR	GY	0	1				0	FHM
BT019	4.5	6	B031733	SWfs80ms20	L	OR	GY	0.05	1				0	FHM
BT019	6	7.5	B031734	SWfs80ms20	L	OR	GY	0.05	1	aeolian sands			0	FHM
BT019	7.5	9	B031735	CMcl70fs30	L	GY	GN	0	5				0	FHM
BT019	9	10.5	B031736	CMcl70fs30	L	GY	GY	0	5				0	
BT019	10.5	12	B031737	CMcl70fs30	L	GY	GN	0	5				0	
BT019	12	13.5	B031738	CMcl70fs30	L	GY	PK	0	5				0	
BT019	13.5	15	B031739	SCfs70cl30	L	GY	PK	0	5				0	
BT019	15	16.5	B031740	SPfs70ms20cl10	L	GY	PK	0	4				0	
BT019	16.5	18	B031741	SPfs70ms30	L	GY	PK	0	1				0	
BT019	18	19.5	B031742	SPfs70ms30	L	GY	PK	0.05	1				0	
BT019	19.5	21	B031743	SPfs80ms20	L	GY	GY	0.05	1				0	
BT019	21	22.5	B031744	SPfs80ms20	L	GY	GY	0.1	1				0	VFM
BT019	22.5	24	B031745	SPfs80ms20	L	GY	GY	0.1	1				0	VFM
BT019	24	25.5	B031746	CMcl70ms20fs10	M	YW	GN	0	5				0	VFM
BT019	25.5	27	B031747	SWms90fs10	L	OR	GY	0.05	1				0	FHM
BT019	27	28.5	B031748	SWfs90ms10	L	GY	GY	0.05	1				0	FHM

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HOLE ID	FROM	TO	SAMPLE #	LITHOLOGY	COLOUR1	COLOUR2	COLOUR3	HM_EST	WASHING	COMMENTS	IND_TYPE	IND_AMOUNT	SAMPLED	HM_TYPE
BT019	28.5	30	B031749	SWfs90ms10	L	GY	OR	0.05	1				0	FHM
BT020	0	1.5	B031750	SWfs90ms10	L	YW	OR	0.1	1				0	VFM
BT020	1.5	3	B031751	SWfs80ms20	L	YW	OR	0.05	1				0	VFM
BT020	3	4.5	B031752	CMcl60fs40	L	GY	OR	0	4	0.5 clean sand 0.5 clay			0	VFM
BT020	4.5	6	B031753	CMcl60fs40	L	GY	OR	0	4	0.5 clean sand 0.5 clay			0	
BT020	6	7.5	B031754	CMcl80fs20	L	GY	OR	0	5				0	
BT020	7.5	9	B031755	CMcl80fs20	L	GY	GN	0	5				0	
BT020	9	10.5	B031756	CMcl80fs20	L	GY	GN	0	5				0	
BT020	10.5	12	B031757	SPfs60ms30cl10	M	OR	YW	0.05	3				0	VFM
BT020	12	13.5	B031758	SPfs60ms10cl30	M	OR	GY	0.05	4				0	VFM
BT020	13.5	15	B031759	SWfs90ms10	M	GY	GY	0.05	1				0	VFM
BT020	15	16.5	B031760	SWfs90ms10	M	GY	PK	0.05	1				0	VFM
BT020	16.5	18	B031761	SWfs90ms10	M	GY	PK	0	1				0	VFM
BT020	18	19.5	B031762	SWfs90ms10	M	GY	PK	0.1	1				0	VFM
BT020	19.5	21	B031763	SWfs85ms15	M	GY	PK	0.05	1				0	VFM
BT020	21	22.5	B031764	CMcl80fs20	D	GN	GY	0	5				0	VFM
BT020	22.5	24	B031765	SWfs90ms10	L	GY	BN	0	1				0	
BT020	24	25.5	B031766	SWms99	M	OR	YW	0	1				0	
BT020	25.5	27	B031767	SWms90fs10	M	OR	YW	0	1				0	
BT020	27	28.5	B031768	SWms90fs10	M	OR	YW	0	1				0	
BT020	28.5	30	B031769	SWms90fs10	M	GY	YW	0	1				0	
BT021	0	1.5	B031770	SWfs70ms30	L	BN	YW	0.05	1				0	VFM
BT021	1.5	3	B031771	SCfs60cl40	L	GY	CR	0	5				0	VFM
BT021	3	4.5	B031772	SCfs60cl40	L	GY	CR	0	5				0	
BT021	4.5	6	B031773	CMcl60fs40	L	GY	CR	0	5				0	
BT021	6	7.5	B031774	CMcl75fs25	L	GY	GN	0	5				0	
BT021	7.5	9	B031775	Clcl80fs20	L	GY	GN	0	5				0	
BT021	9	10.5	B031776	Clcl80fs20	L	GY	GN	0	5				0	
BT021	10.5	12	B031777	Clcl90fs10	L	GY	GN	0	5				0	
BT021	12	13.5	B031778	SWfs95ms05	L	PK	GY	0	2				0	

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HOLE ID	FROM	TO	SAMPLE #	LITHOLOGY	COLOUR1	COLOUR2	COLOUR3	HM_EST	WASHING	COMMENTS	IND_TYPE	IND_AMOUNT	SAMPLED	HM_TYPE
BT021	13.5	15	B031779	Clcl90fs10	L	GN	GY	0	5				0	
BT021	15	16.5	B031780	Clcl90fs10	D	GY	BN	0	5				0	
BT021	16.5	18	B031781	Clcl90fs10	D	GY	BN	0	5				0	
BT021	18	19.5	B031782	Clcl80fs20	D	GY	GN	0	5				0	
BT021	19.5	21	B031783	CMcl70cs20ms10	M	GY	BN	0	5				0	
BT021	21	22.5	B031784	SWms80cs15fs05	M	GY	BN	0.05	2				0	
BT021	22.5	24	B031785	SWms90cs10	M	GY		0.05	1				0	FHM
BT021	24	25.5	B031786	SWms90fs10	M	GY		0.05	1				0	FHM
BT021	25.5	27	B031787	SWms90fs10	L	OR	GY	0.05	1				0	FHM
BT021	27	28.5	B031788	SWms80fs20	L	OR	GY	0	1				0	FHM
BT021	28.5	30	B031789	SWms80fs20	L	OR	GY	0	1				0	
BT022	0	1.5	B031790	SWfs70ms30	L	OR	BN	0.05	1				0	FHM
BT022	1.5	3	B031791	SWfs70ms30	L	OR	GY	0.1	1				0	VFM
BT022	3	4.5	B031792	CMcl65fs35	L	GY	GN	0	4				0	VFM
BT022	4.5	6	B031793	Clcl80fs20	L	GY	GN	0	5				0	
BT022	6	7.5	B031794	Clcl90ms10	L	GY	GN	0	5				0	
BT022	7.5	9	B031795	Clcl85ms15	L	GY	GN	0	5				0	
BT022	9	10.5	B031796	Clcl90ms10	L	GY	GN	0	5				0	
BT022	10.5	12	B031797	SPms60fs30cl10	L	OR	BN	0	2				0	
BT022	12	13.5	B031798	CMcl60fs40	L	GY	GN	0	4				0	
BT022	13.5	15	B031799	Clcl90fs10	L	GN	GY	0	5				0	
BT022	15	16.5	B031800	CMcl55cs40gr05	M	GN	BN	0	4				0	
BT022	16.5	18	B031801	CMcl70cs30	D	GY		0	5				0	
BT022	18	19.5	B031802	CMcl70cs30	D	GY		0	5		LAT	M	0	
BT022	19.5	21	B031803	SWms70cs30	M	GY		0	2		LAT	M	0	
BT022	21	22.5	B031804	COcl85fs10si05	D	GY	BK	0	5				0	
BT022	22.5	24	B031805	SCms60cs20cl20	M	GY		0	4				0	
BT022	24	25.5	B031806	SPfs65ms20cs15	L	GY		0.05	1				0	VFM
BT022	25.5	27	B031807	SWfs85ms15	M	OR	BN	0	1				0	VFM
BT022	27	28.5	B031808	SMfs80si15ms05mi	L	GY	YW	0	1				0	

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HOLE ID	FROM	TO	SAMPLE #	LITHOLOGY	COLOUR1	COLOUR2	COLOUR3	HM_EST	WASHING	COMMENTS	IND_TYPE	IND_AMOUNT	SAMPLED	HM_TYPE
BT022	28.5	30	B031809	SMfs80si15ms05mi	L	GY	YW	0	1				0	
BT023	0	1.5	B031810	SPms50fs50	L	OR	GY	0.05	1				0	VFM
BT023	1.5	3	B031811	SPms50fs50	L	OR	GY	0.05	1				0	VFM
BT023	3	4.5	B031812	CMcl60fs30ms10	M	OR	GN	0	5				0	VFM
BT023	4.5	6	B031813	SPms50fs40cs10	L	OR	GY	0.05	1				0	VFM
BT023	6	7.5	B031814	Clcl80fs20	L	GN	BN	0	5				0	
BT023	7.5	9	B031815	Clcl80fs20	L	GN	BN	0	5				0	
BT023	9	10.5	B031816	Clcl90fs10	L	GN	GY	0	5				0	
BT023	10.5	12	B031817	Clcl99	L	GN	GY	0	5				0	
BT023	12	13.5	B031818	Clcl99	L	GN	GY	0	5				0	
BT023	13.5	15	B031819	CMcl70ms20cs10	L	BN	GY	0	5				0	
BT023	15	16.5	B031820	CMcl60ms20cs10fs10	L	BN	GY	0	5				0	
BT023	16.5	18	B031821	CMcl60ms20fs20	L	BN	GY	0	5				0	
BT023	18	19.5	B031822	SPms60fs30gr10	L	PK	BN	0	3				0	
BT023	19.5	21	B031823	SPms60cs10gr10fs10cl10	L	PK	BN	0	4				0	
BT023	21	22.5	B031824	SWfs90ms10	L	PK	GY	0	2				0	
BT023	22.5	24	B031825	SWfs80ms20	L	PK	GY	0	2				0	
BT023	24	25.5	B031826	SWms85fs10cs05	L	PK	GY	0.05	2				0	FHM
BT023	25.5	27	B031827	SWms85fs10cs05	L	GY	PK	0.05	1				0	FHM
BT023	27	28.5	B031828	SWms85fs10cs05	L	GY	PK	0	1				0	FHM
BT023	28.5	30	B031829	SWms85fs10cs05	L	GY	PK	0.05	1				0	VFM
BT024	0	1.5	B031830	SWms85fs15	M	GY	OR	0.1	1				0	VFM
BT024	1.5	3	B031831	SWms85fs15	M	GY	OR	0.1	1				0	VFM
BT024	3	4.5	B031832	SWfs70ms30	M	OR	BN	0.05	1				0	VFM
BT024	4.5	6	B031833	SWfs70ms20cl10	M	OR	BN	0.1	3				0	VFM
BT024	6	7.5	B031834	CMcl80ms20	L	GN	GY	0	5				0	VFM
BT024	7.5	9	B031835	Clcl80ms20	L	GN	GY	0	5				0	
BT024	9	10.5	B031836	Clcl90fs10	L	GN	GY	0	5				0	
BT024	10.5	12	B031837	Clcl90fs10	L	GN	GY	0	5				0	
BT024	12	13.5	B031838	Clcl99	L	GN	GY	0	5				0	

BORDERTOWN PROJECT
Geological Logs

HOLE ID	FROM	TO	SAMPLE #	LITHOLOGY	COLOUR1	COLOUR2	COLOUR3	HM_EST	WASHING	COMMENTS	IND_TYPE	IND_AMOUNT	SAMPLED	HM_TYPE
BT024	13.5	15	B031839	CMcl60fs20ms20	L	GN	BN	0	5				0	
BT024	15	16.5	B031840	CMcl50cs20ms20gr10	L	GN	BN	0	5				0	
BT024	16.5	18	B031841	SPms40fs40cs20	M	GY	OR	0.1	2				0	VFM
BT024	18	19.5	B031842	SPms40fs40cs20	M	GY	OR	0.05	1				0	VFM
BT024	19.5	21	B031843	SPms40fs40cs20	M	GY	OR	0.05	1				0	VFM
BT024	21	22.5	B031844	SPfs40si30cl30	M	BN	GY	0	5				0	VFM
BT024	22.5	24	B031845	COcl80ms20	D	GY	GN	0	5				0	
BT024	24	25.5	B031846	COcl90fs05si05	D	GY	BK	0	5				0	
BT024	25.5	27	B031847	COcl75ms15gr10	D	GY	BK	0	4				0	
BT024	27	28.5	B031848	SWfs90ms10	L	GY	YW	0.05	1				0	VFM
BT024	28.5	30	B031849	SWfs90ms10	L	GY	YW	0.05	1				0	VFM
BT025	0	1.5	B031850	SWfs70ms30	L	BN	OR	0	1				0	VFM
BT025	1.5	3	B031851	SWfs70ms30	L	BN	OR	0.05	1				0	VFM
BT025	3	4.5	B031852	SWfs85ms15	L	BN	OR	0.05	1				0	VFM
BT025	4.5	6	B031853	SWfs85ms15	L	GY	PK	0.05	1				0	VFM
BT025	6	7.5	B031854	CMfs85ms15	L	BN	OR	0.05	4				0	VFM
BT025	7.5	9	B031855	CMcl80ms20	L	BN	RD	0	5				0	VFM
BT025	9	10.5	B031856	CMcl80ms20	L	BN	RD	0	5				0	
BT025	10.5	12	B031857	SWms85fs15	L	BN	GY	0.1	2				0	VFM
BT025	12	13.5	B031858	SWms80cs10fs10	L	BN	GY	0.05	3		LAT	W	0	VFM
BT025	13.5	15	B031859	SWms80fs20	L	BN	OR	0.05	2				0	VFM
BT025	15	16.5	B031860	SPms60fs40	L	OR	BN	0.1	1				0	VFM
BT025	16.5	18	B031861	SPms70fs30	L	GY	YW	0.05	1				0	VFM
BT025	18	19.5	B031862	SCfs70ms20cl10	L	GY	PK	0.05	4				0	VFM
BT025	19.5	21	B031863	SWfs90si10	L	GY	PK	0.05	2				0	VFM
BT025	21	22.5	B031864	SWms75fs25	L	GY	GY	0.05	1				0	FHM
BT025	22.5	24	B031865	SWms75fs25	L	GY	GY	0.05	1				0	FHM
BT025	24	25.5	B031866	SWms75fs25	L	GY	GY	0.05	1				0	FHM
BT025	25.5	27	B031867	SWms75fs25	L	GY	GY	0	1				0	FHM
BT025	27	28.5	B031868	SWms75fs25	L	GY	GY	0	1				0	

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HOLE ID	FROM	TO	SAMPLE #	LITHOLOGY	COLOUR1	COLOUR2	COLOUR3	HM_EST	WASHING	COMMENTS	IND_TYPE	IND_AMOUNT	SAMPLED	HM_TYPE
BT025	28.5	30	B031869	SWms75fs25	L	GY	GY	0	1				0	
BT026	0	1.5	B031870	SCfs85cl15	M	BN	GY	0	4				0	
BT026	1.5	3	B031871	SCfs85cl15	M	BN	GY	0	4				0	
BT026	3	4.5	B031872	CMcl60fs40	L	BN	GY	0	5				0	
BT026	4.5	6	B031873	CMcl60fs30cs05ms05	L	BN	GY	0	5				0	
BT026	6	7.5	B031874	SPfs40ms40cs15cl05	L	BN	OR	0.05	3				0	VFM
BT026	7.5	9	B031875	SWms70fs30	L	GY	BN	0.1	1				0	VFM
BT026	9	10.5	B031876	SWms85fs15	L	GY	BN	0.05	1				0	VFM
BT026	10.5	12	B031877	SWms85fs15	L	OR	BN	0.05	2				0	VFM
BT026	12	13.5	B031878	SWms85fs10gr05	L	GY	OR	0	2				0	VFM
BT026	13.5	15	B031879	SWms80gr10fs10	L	GY	OR	0	2				0	
BT026	15	16.5	B031880	SWms80gr10fs10	L	GY	OR	0	2				0	
BT026	16.5	18	B031881	SWms90fs05gv05	L	GY	OR	0	2				0	
BT026	18	19.5	B031882	SWms80fs15gr05	L	GY	OR	0	2				0	
BT026	19.5	21	B031883	SWms80fs15gr05	L	GY	PK	0	1				0	
BT026	21	22.5	B031884	SWms80fs15gr05	L	GY	OR	0	1				0	
BT026	22.5	24	B031885	SWms80fs15gr05	L	GY	OR	0.05	1				0	FHM
BT026	24	25.5	B031886	SWms80fs20	L	GY	OR	0	2				0	FHM
BT026	25.5	27	B031887	SWms80cs10fs10	L	GY	YW	0	2				0	
BT026	27	28.5	B031888	SWcs90fs10	L	GY	YW	0	1				0	
BT026	28.5	30	B031889	SWcs80fs20	L	GY	YW	0	1				0	
BT055	0	1.5	B032450	SWfs85ms10cl05	L	OR	BN	0	2				0	
BT055	1.5	3	B032451	SCfs75cl20ms05	L	GY	BN	0	4				0	
BT055	3	4.5	B032452	Clcl60fs30ms10	L	GY	BN	0	4				0	
BT055	4.5	6	B032453	Clcl60fs30ms10	L	GY	GN	0	4				0	
BT055	6	7.5	B032454	Clcl95ms05	L	GY	GN	0	5				0	
BT055	7.5	9	B032455	Clcl95ms05	L	GY	GN	0	5				0	
BT055	9	10.5	B032456	Clcl95ms05	L	GY	GN	0	5				0	
BT055	10.5	12	B032457	SCms60fs10cl30	L	CR	BN	0	4				0	
BT055	12	13.5	B032458	SCms60fs10cl30	L	GY	CR	0	4				0	

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HOLE ID	FROM	TO	SAMPLE #	LITHOLOGY	COLOUR1	COLOUR2	COLOUR3	HM_EST	WASHING	COMMENTS	IND_TYPE	IND_AMOUNT	SAMPLED	HM_TYPE
BT055	13.5	15	B032459	SPms60cs25fs15	L	CR	GY	0.05	2				0	
BT055	15	16.5	B032460	SPfs60ms40	L	GY	YW	0.05	1				0	
BT055	16.5	18	B032461	SWms80gr20	L	GY	YW	0.05	1				0	FHM
BT055	18	19.5	B032462	CMcl60ms40	M	GY	YW	0	5				0	FHM
BT055	19.5	21	B032463	MLfs50cl50	M	GY		0	5				0	
BT055	21	22.5	B032464	COcl50si20fs30	M	GY		0	5				0	
BT055	22.5	24	B032465	SCms50fs30cl20	D	GY		0	4				0	
BT055	24	25.5	B032466	SMfs70si30mi	M	GY		0.05	1				0	FHM
BT055	25.5	27	B032467	SMfs60si40	M	GY		0.05	1				0	FHM
BT055	27	28.5	B032468	SMfs60si40mi	M	GY		0.05	1				0	FHM
BT055	28.5	30	B032469	SMfs60si40mi	M	GY		0.05	1				0	FHM
BT055	30	31.5	B032470	SMfs60si40mi	M	GY		0.05	1				0	FHM
BT055	31.5	33	B032471	SMfs60si40mi	M	GY		0	1				0	FHM
BT055	33	34.5	B032472	SMfs60si40mi	M	GY		0	1				0	FHM
BT055	34.5	36	B032473	SMfs60si40mi	M	GY	YW	0	1				0	FHM
BT055	36	37.5	B032474	SMfs60si40mi	M	CR	YW	0.05	1				0	VFM
BT055	37.5	39	B032475	SMfs60si40mi	M	CR	YW	0	1				0	VFM
BT055	39	40.5	B032476	SMfs60si40mi	L	BN	YW	0	1				0	
BT055	40.5	42	B032477	SMfs60si40mi	L	BN	YW	0	1				0	
BT056	0	1.5	B032478	SCfs60ms20cl20	L	BN		0	4				0	
BT056	1.5	3	B032479	SCfs60ms10cl30	L	BN		0	4				0	
BT056	3	4.5	B032480	SWfs85cl10ms05	L	BN	PK	0.05	3				0	FHM
BT056	4.5	6	B032481	SWfs90cl05ms05	L	BN	PK	0.05	3				0	FHM
BT056	6	7.5	B032482	CMcl80fs20	L	GY	GN	0	5				0	FHM
BT056	7.5	9	B032483	MLfs60si30cl10	L	GN	BN	0	5				0	
BT056	9	10.5	B032484	Clcl80si10fs10	L	GN	GY	0	5				0	
BT056	10.5	12	B032485	CMcl70fs10si20	L	GN	CR	0	5		SS	W	0	
BT056	12	13.5	B032486	MLcl70fs10si20	M	GN	GY	0	5				0	
BT056	13.5	15	B032487	MLcl70fs10si10cs10	D	GY		0	5				0	
BT056	15	16.5	B032488	SPcs60gr20ms20	L	GY	PK	0.05	1				0	FHM

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Geological Logs

HOLE ID	FROM	TO	SAMPLE #	LITHOLOGY	COLOUR1	COLOUR2	COLOUR3	HM_EST	WASHING	COMMENTS	IND_TYPE	IND_AMOUNT	SAMPLED	HM_TYPE
BT056	16.5	18	B032489	SPcs60gv20fs20	L	GY	PK	0.05	1				0	FHM
BT056	18	19.5	B032490	GPgv65ms20cs15	L	GY	PK	0.05	2				0	FHM
BT056	19.5	21	B032491	GWgv80ms20	L	GY	BN	0.05	1				0	FHM
BT056	21	22.5	B032492	GWgv80ms20	M	OR	BN	0	1				0	FHM
BT056	22.5	24	B032493	GPgv60ms30fs10	M	OR	BN	0	1				0	
BT056	24	25.5	B032494	GWgv80pe10gr10	M	OR	BN	0	1				0	
BT056	25.5	27	B032495	GPgv65fs20ms15	M	OR	BN	0	1				0	
BT056	27	28.5	B032496	GWgv99	M	OR		0	1				0	
BT056	28.5	30	B032497	GWgv95fs05	M	OR		0	1				0	
BT056	30	31.5	B032498	GWpe90fs05gv05	M	OR		0	1				0	
BT056	31.5	33	B032499	GPpe50fs40gr10	M	OR		0	1				0	
BT056	33	34.5	B032500	GWpe80gv15fs05	M	GY	BN	0	1				0	
BT056	34.5	36	B032501	GPgv50fs50mi	M	GY	BN	0	1		SS	M	0	
BT056	36	37.5	B032502	GCgv50si30pe20mi	M	GY	BN	0	2				0	
BT056	37.5	39	B032503	SMfs40si40ms20mi	M	BN	OR	0.3	1				0	VFM
BT056	39	40.5	B032504	SMsi65fs35mi	M	OR	BN	0.05	1				0	VFM
BT056	40.5	42	B032505	SMsi65fs35mi	M	OR	BN	0.1	1		SS	W	0	VFM
BT056	42	43.5	B032506	SMsi65fs35mi	M	OR	BN	0.05	1				0	VFM
BT056	43.5	45	B032507	SMsi65fs35mi	M	OR	BN	0	1		SS	M	0	VFM
BT056	45	46.5	B032508	SMsi65fs35mi	M	OR	BN	0.05	1		SS	W	0	VFM
BT056	46.5	48	B032509	SMsi80fs20mi	M	OR	BN	0.05	1		SS	W	0	VFM
BT056	48	49.5	B032510	SMsi80fs20mi	L	WH	GY	0.05	1		SS	A	0	VFM
BT056	49.5	51	B032511	SMsi80fs20mi	M	OR	BN	0.05	1		SS	A	0	VFM
BT057	0	1.5	B032512	SWfs90ms10	M	BN	GY	0	1		SS	A	0	VFM
BT057	1.5	3	B032513	SCfs80ms10cl10	M	BN	OR	0	3				0	
BT057	3	4.5	B032514	MLsi60fs30cl10	M	OR	PK	0	3				0	
BT057	4.5	6	B032515	MLsi60fs30cl10	M	CR	PK	0	3				0	
BT057	6	7.5	B032516	Clcl80ms20	L	GY	GN	0	5				0	
BT057	7.5	9	B032517	Clcl60ms15fs25	L	GY	GN	0	5				0	
BT057	9	10.5	B032518	Clcl60ms15fs25	L	GY	GN	0	5				0	

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HOLE ID	FROM	TO	SAMPLE #	LITHOLOGY	COLOUR1	COLOUR2	COLOUR3	HM_EST	WASHING	COMMENTS	IND_TYPE	IND_AMOUNT	SAMPLED	HM_TYPE
BT057	10.5	12	B032519	SCms60fs20si10cl10	L	CR	PK	0.05	3				0	FHM
BT057	12	13.5	B032520	SCms60fs15cl25	L	GY	PK	0	4				0	FHM
BT057	13.5	15	B032521	SCms60fs15cl25	L	GY	CR	0	4				0	
BT057	15	16.5	B032522	SCms60fs15cl25	L	GY	CR	0	4				0	
BT057	16.5	18	B032523	SPms60fs35cl05	L	GY	CR	0.05	2				0	FHM
BT057	18	19.5	B032524	SCms60fs20cl20	M	GY		0.05	4				0	FHM
BT057	19.5	21	B032525	SWfs85ms15	M	OR		0.05	1				0	FHM
BT057	21	22.5	B032526	MLfs70si20	M	CR	YW	0.05	4				0	FHM
BT057	22.5	24	B032527	SWfs80ms20	M	OR	BN	0.05	2				0	MHM
BT057	24	25.5	B032528	SMfs85si15	M	OR		0.05	1				0	MHM
BT057	25.5	27	B032529	SPms60cs20fs20	D	OR		0.05	1		LAT	A	0	FHM
BT057	27	28.5	B032530	SPms60cs20fs20	D	OR		0.05	1		LAT	W	0	FHM
BT057	28.5	30	B032531	SPcs60gr20fs10ms10	L	GY	YW	0.05	1				0	FHM
BT057	30	31.5	B032532	GPgv60pe30fs10	L	GY	YW	0.05	1				0	FHM
BT057	31.5	33	B032533	GWgv60pe40	L	GY	YW	0.05	1				0	FHM
BT057	33	34.5	B032534	GMgv60si25pe15	L	GY	OR	0	3				0	FHM
BT057	34.5	36	B032535	GMgv60si25pe15	L	GY	OR	0.05	2				0	FHM
BT057	36	37.5	B032536	GMgv60si40	M	BN		0.05	1		SS	M	0	FHM
BT057	37.5	39	B032537	SMfs50si50	M	BN		0.05	1	very hard s.s. band can't penetrate	SS	A	0	VFM
BT058	0	1.5	B032538	SCfs60cl40	L	OR	BN	0	4		SS	M	0	FHM
BT058	1.5	3	B032539	CMcl60fs30si10	L	GY	BN	0	4				0	
BT058	3	4.5	B032540	CMcl60fs30si10	L	GY	BN	0	5				0	
BT058	4.5	6	B032541	SCfs40ms30cl30	L	GY	BN	0	4				0	
BT058	6	7.5	B032542	SPfs60ms30cl10	L	BN	PK	0.05	3				0	FHM
BT058	7.5	9	B032543	SWfs85ms15	L	BN	PK	0.05	1		SS	A	0	FHM
BT058	9	10.5	B032544	SMfs60ms20si20mi	L	BN	PK	0.05	1				0	FHM
BT058	10.5	12	B032545	SMfs60ms20si20mi	L	GY		0.1	1				0	VFM
BT058	12	13.5	B032546	SMfs60ms20si20mi	L	GY		0.05	1				0	VFM
BT058	13.5	15	B032547	SMfs60ms20si20mi	L	GY		0.1	1				0	VFM
BT058	15	16.5	B032548	SMfs60si40mi	L	GY	BN	0.05	1				0	VFM

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HOLE ID	FROM	TO	SAMPLE #	LITHOLOGY	COLOUR1	COLOUR2	COLOUR3	HM_EST	WASHING	COMMENTS	IND_TYPE	IND_AMOUNT	SAMPLED	HM_TYPE
BT058	16.5	18	B032549	SMfs60si40mi	L	GY	BN	0.05	1				0	VFM
BT058	18	19.5	B032550	SMfs60si40mi	L	GY	BN	0.1	1				0	VFM
BT058	19.5	21	B032551	SMfs60si40mi	L	GY	BN	0.05	1				0	VFM
BT058	21	22.5	B032552	SMfs60si40mi	L	BN	OR	0	1				0	VFM
BT058	22.5	24	B032553	SMfs60si40mi	L	BN	GY	0.1	1				0	VFM
BT058	24	25.5	B032554	SMfs60si40mi	L	GY	BN	0.05	1				0	VFM
BT058	25.5	27	B032555	SMfs60si40mi	L	GY	BN	0.1	1				0	VFM
BT058	27	28.5	B032556	GMgv65fs20si15mi	L	GY		0.05	1				0	VFM
BT058	28.5	30	B032557	GMgv85fs10si05mi	L	GY		0	1				0	VFM
BT058	30	31.5	B032558	GMgv85fs10si05mi	L	GY		0	1				0	
BT058	31.5	33	B032559	GWgv98fs02	L	GY		0	1				0	
BT058	33	34.5	B032560	GMgv80si15fs05mi	L	GY		0.05	1				0	VFM
BT058	34.5	36	B032561	SMsi85fs15mi	L	OR	YW	0.1	2				0	VFM
BT058	36	37.5	B032562	SMsi85fs15mi	L	OR	GY	0.3	2				1	VFM
BT058	37.5	39	B032563	SMsi85fs15mi	L	OR	GY	0.7	1				1	VFM
BT058	39	40.5	B032564	SMsi85fs15mi	L	OR	GY	0.2	1				0	VFM
BT058	40.5	42	B032565	SMsi99mi	L	GY	PK	0.1	1				0	VFM
BT058	42	43.5	B032566	MLsi85fs15	L	GY	OR	0.05	3				0	VFM
BT058	43.5	45	B032567	MLsi75fs15cl10	L	GY	OR	0.05	3				0	VFM
BT058	45	46.5	B032568	SMre99	L	CR	OR	0	1				0	VFM
BT058	46.5	48	B032569	SMre99	L	CR	OR	0	1				0	
BT058	48	49.5	B032570	SMre99	L	CR	OR	0	1				0	
BT058	49.5	51	B032571	SMre99	L	CR	OR	0	1				0	
BT059	0	1.5	B032572	SWfs80ms20	L	BN	OR	0.05	1				0	FHM
BT059	1.5	3	B032573	SWfs80ms20	L	CR	OR	0.05	2				0	FHM
BT059	3	4.5	B032574	SWfs80ms20	L	CR	OR	0.05	1				0	FHM
BT059	4.5	6	B032575	SWfs90ms10	L	CR	OR	0.05	1				0	FHM
BT059	6	7.5	B032576	SWfs90ms10	L	CR	OR	0.05	1				0	FHM
BT059	7.5	9	B032577	SMfs80si15ms05mi	L	GY	YW	0.05	1				0	FHM
BT059	9	10.5	B032578	SMfs80si20mi	L	GY	YW	0.1	1				0	FHM

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HOLE ID	FROM	TO	SAMPLE #	LITHOLOGY	COLOUR1	COLOUR2	COLOUR3	HM_EST	WASHING	COMMENTS	IND_TYPE	IND_AMOUNT	SAMPLED	HM_TYPE
BT059	10.5	12	B032579	SMfs80si20mi	L	GY	YW	0.1	1				0	FHM
BT059	12	13.5	B032580	SMfs80si20mi	L	GY	OR	0.1	1				0	FHM
BT059	13.5	15	B032581	SMfs60ms30si10mi	L	GY	OR	0.05	1				0	FHM
BT059	15	16.5	B032582	SWms99	L	GY	YW	0	1				0	FHM
BT059	16.5	18	B032583	SWfs85ms15	L	GY	YW	0	1				0	
BT059	18	19.5	B032584	SPms70fs30mi	L	GY	YW	0	1				0	
BT059	19.5	21	B032585	SPms70fs30mi	L	GY	YW	0	1				0	
BT059	21	22.5	B032586	SPms70fs30mi	L	GY	YW	0	1				0	
BT059	22.5	24	B032587	GMcs40gv40fs10si10mi	L	GY	YW	0	1				0	
BT059	24	25.5	B032588	GMgv60pe15fs15si10mi	L	GY	YW	0.1	1				0	FHM
BT059	25.5	27	B032589	SMsi70fs30mi	L	GY	YW	0.2	1				0	VFM
BT059	27	28.5	B032590	SMsi90fs10mi	L	GY	YW	0.2	1				0	VFM
BT059	28.5	30	B032591	SMsi90fs10mi	L	GY	YW	0.6	1				1	VFM
BT059	30	31.5	B032592	SMsi90fs10mi	L	GY	YW	0.2	1				0	VFM
BT059	31.5	33	B032593	MLsi90fs10mi	L	GY	YW	0.1	3				0	VFM
BT059	33	34.5	B032594	MLsi90cl10	L	GY	YW	0.1	3				0	VFM
BT059	34.5	36	B032595	MLsi90cl10mi	L	GY	CR	0.1	2				0	VFM
BT059	36	37.5	B032596	SMre99	L	CR	YW	0	1		LS	A	0	VFM
BT059	37.5	39	B032597	SMre99	L	CR	YW	0	1		LS	A	0	
BT059	39	40.5	B032598	SMre99	L	CR	YW	0	1		LS	A	0	
BT059	40.5	42	B032599	SMre99	L	CR	YW	0	1		LS	A	0	
BT060	0	1.5	B032600	SCfs60ms20si20	L	BN	OR	0	4				0	
BT060	1.5	3	B032601	SCfs75cl25	L	BN	OR	0	4				0	
BT060	3	4.5	B032602	SCfs75cl25	L	BN	RD	0	4				0	
BT060	4.5	6	B032603	SCfs55ms25cl20	L	GY	BN	0	4				0	
BT060	6	7.5	B032604	SWms85fs15	L	OR	GY	0	1				0	
BT060	7.5	9	B032605	MLfs60si20cl20	M	BN	OR	0	4				0	
BT060	9	10.5	B032606	MLfs60si20cl20	M	BN	OR	0	4		LS	M	0	
BT060	10.5	12	B032607	SMfs60ms35si05mi	L	BN	PK	0.05	2		LS	M	0	FHM
BT060	12	13.5	B032608	SMsi70fs30mi	L	GY	PK	0.1	1				0	FHM

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HOLE ID	FROM	TO	SAMPLE #	LITHOLOGY	COLOUR1	COLOUR2	COLOUR3	HM_EST	WASHING	COMMENTS	IND_TYPE	IND_AMOUNT	SAMPLED	HM_TYPE
BT060	13.5	15	B032609	SMsi70fs30mi	L	OR	GY	0.1	1				0	FHM
BT060	15	16.5	B032610	SMsi70fs30mi	L	GY	OR	0.2	1				0	VFM
BT060	16.5	18	B032611	SMsi70fs30mi	L	GY	OR	0.3	1				0	VFM
BT060	18	19.5	B032612	SMsi70fs20ms10	L	GY	OR	0.1	1				0	VFM
BT060	19.5	21	B032613	SPms40fs40si10cl10	L	OR	BN	0.05	3				0	VFM
BT060	21	22.5	B032614	GMgv40fs40si10cl10	L	OR	BN	0.05	3				0	VFM
BT060	22.5	24	B032615	GWgv90pe10	L	OR	BN	0	1				0	VFM
BT060	24	25	B032616	GMgv70fs20si10mi	L	OR	BN	0.2	1	cant penetrate	SS	A	0	VFM
BT061	0	1.5	B032617	SWfs85cl15	L	OR	BN	0	3				0	
BT061	1.5	3	B032618	SCfs75cl25	L	OR	BN	0	4				0	
BT061	3	4.5	B032619	SCfs85cl15	L	OR	BN	0.05	3				0	FHM
BT061	4.5	6	B032620	SWfs85ms15	L	GY	PK	0.05	1				0	FHM
BT061	6	7.5	B032621	SWfs85ms15	L	GY	PK	0.05	1				0	FHM
BT061	7.5	9	B032622	SWfs85ms15	L	GY	PK	0.05	1				0	FHM
BT061	9	10.5	B032623	SWfs85ms15	L	GY	PK	0.05	2				0	FHM
BT061	10.5	12	B032624	SWfs85ms15	L	GY	PK	0.05	2				0	FHM
BT061	12	13.5	B032625	SWfs85ms15	L	GY	PK	0	2				0	FHM
BT061	13.5	15	B032626	SMfs70	L	GY	PK	0.05	2				0	FHM
BT061	15	16.5	B032627	SMfs70si30	L	GY	PK	0.1	1				0	FHM
BT061	16.5	18	B032628	SMfs70si30	L	GY	PK	0.1	1				0	FHM
BT061	18	19.5	B032629	SMfs70si30	L	GY	PK	0.05	1				0	FHM
BT061	19.5	21	B032630	GMgv80si15fs05	M	OR	BN	0.05	1				0	FHM
BT061	21	22.5	B032631	GMgv80si15pe05	M	GY	BN	0.05	1				0	FHM
BT061	22.5	24	B032632	GMgv60si35fs05	M	GY	BN	0.05	1				0	FHM
BT061	24	25.5	B032633	SMsi85fs15	M	GY	YW	0.2	2				0	VFM
BT061	25.5	27	B032634	SMsi85fs15mi	M	GY	YW	0.2	1				0	VFM
BT061	27	28.5	B032635	SMsi85re15	M	GY	BN	0.05	1				0	VFM
BT061	28.5	30	B032636	SMre99	M	CR		0.05	1		LS	A	0	VFM
BT061	30	31.5	B032637	SMre99	M	CR		0.05	1		LS	A	0	VFM
BT061	31.5	33	B032638	SMre99	M	CR		0.05	1		LS	A	0	VFM

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HOLE ID	FROM	TO	SAMPLE #	LITHOLOGY	COLOUR1	COLOUR2	COLOUR3	HM_EST	WASHING	COMMENTS	IND_TYPE	IND_AMOUNT	SAMPLED	HM_TYPE
BT061	33	34.5	B032639	SMre99	M	CR		0.05	1		LS	A	0	VFM
BT061	34.5	36	B032640	SMre99	M	CR		0.05	1		LS	A	0	VFM
BT061	36	37.5	B032641	SMre99	M	CR		0.05	1		LS	A	0	VFM
BT061	37.5	39	B032642	SMre99	M	CR		0.05	1		LS	A	0	VFM
BT061	39	40.5	B032643	SMre99	M	CR		0.05	1		LS	A	0	VFM
BT061	40.5	42	B032644	SMre99	M	CR		0.05	1		LS	A	0	VFM
BT061	42	43.5	B032645	SMre99	M	CR		0.05	1		LS	A	0	VFM
BT061	43.5	45	B032646	SMre99	M	CR		0.05	1		LS	A	0	VFM
BT061	45	46.5	B032647	SMre99	M	CR		0.05	1		LS	A	0	VFM
BT061	46.5	48	B032648	SMre99	M	CR		0.05	1		LS	A	0	VFM
BT061	48	49.5	B032649	SMre99	M	CR		0.05	1		LS	A	0	VFM
BT061	49.5	51	B032650	SMre99	M	CR		0.05	1		LS	A	0	VFM
BT062	0	1.5	B032651	SCfs60ms20cl20	L	BN		0	4				0	
BT062	1.5	3	B032652	SCfs60ms20cl20	L	BN	OR	0	4				0	
BT062	3	4.5	B032653	SCfs60ms20cl20	L	BN	OR	0	3				0	
BT062	4.5	6	B032654	SWfs95ms05	L	BN	OR	0.05	1				0	FHM
BT062	6	7.5	B032655	SWfs95ms05	L	OR	BN	0.05	3				0	FHM
BT062	7.5	9	B032656	SWfs95ms05	M	OR	BN	0.05	2				0	FHM
BT062	9	10.5	B032657	SCfsfs80ms05cl15	M	RD	BN	0.05	3				0	FHM
BT062	10.5	12	B032658	SWfsfs80ms10cl16	M	OR	BN	0.05	3				0	FHM
BT062	12	13.5	B032659	SCfs80cl15ms05	M	OR	BN	0.05	4				0	FHM
BT062	13.5	15	B032660	SCfs80cl15ms05	M	OR	GY	0.05	4				0	FHM
BT062	15	16.5	B032661	SCfs80cl20	L	GY	OR	0	4				0	FHM
BT062	16.5	18	B032662	SCfs80cl20	L	GY	OR	0	4				0	
BT062	18	19.5	B032663	SMfs40si50cl10	L	OR	BN	0.05	3				0	FHM
BT062	19.5	21	B032664	SMsi85fs15	L	OR	BN	0.2	1				0	VFM
BT062	21	22.5	B032665	SMsi90fs10mi	L	OR		0.05	1				0	VFM
BT062	22.5	24	B032666	SMsi60fs20gv20	L	OR		0.05	1		LS	W	0	VFM
BT062	24	25.5	B032667	SMre90si10	M	CR		0	1		LS	A	0	VFM
BT062	25.5	27	B032668	GMre90si10	M	CR		0	1		LS	A	0	

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HOLE ID	FROM	TO	SAMPLE #	LITHOLOGY	COLOUR1	COLOUR2	COLOUR3	HM_EST	WASHING	COMMENTS	IND_TYPE	IND_AMOUNT	SAMPLED	HM_TYPE
BT062	27	28.5	B032669	MLsi65cl20re15	M	CR		0	4		LS	M	0	
BT062	28.5	30	B032670	GMre99	M	CR		0	1		LS	A	0	
BT062	30	31.5	B032671	GMre99	M	CR		0	1		LS	A	0	
BT062	31.5	33	B032672	GMre99	M	WH	CR	0	1		LS	A	0	
BT062	33	34.5	B032673	GMre99	M	WH		0	1		LS	A	0	
BT062	34.5	36	B032674	GMre99	M	WH	CR	0	1		LS	A	0	
BT062	36	37.5	B032675	GMre99	M	WH	CR	0	1		LS	A	0	
BT062	37.5	39	B032676	GMre99	M	WH	CR	0	1		LS	A	0	
BT062	39	40.5	B032677	GMre99	M	WH	CR	0	1		LS	A	0	
BT062	40.5	42	B032678	GMre99	M	WH	CR	0	1		LS	A	0	
BT062	42	43.5	B032679	GMre99	M	WH	CR	0	1		LS	A	0	
BT062	43.5	45	B032680	SMsi50re50	M	WH	CR	0	1		LS	A	0	
BT062	45	46.5	B032681	SMre70si30	M	WH	CR	0	1		LS	A	0	
BT062	46.5	48	B032682	SMsi60re40	M	WH	CR	0	1		LS	A	0	
BT062	48	49.5	B032683	GMre95si05	M	WH	CR	0	1		LS	A	0	
BT062	49.5	51	B032684	GMre95si05	M	WH	CR	0	1		LS	A	0	
BT063	0	1.5	B032685	SCfs70cl30	L	BN	GY	0	4		LS	A	0	
BT063	1.5	3	B032686	SCfs70ms05cl25	L	BN	GY	0	4				0	
BT063	3	4.5	B032687	Clcl60si15fs25	L	GY		0	5				0	
BT063	4.5	6	B032688	SCfs70ms10cl20	L	BN	RD	0	4				0	
BT063	6	7.5	B032689	MLfs60si20cl20	L	GY		0	4				0	
BT063	7.5	9	B032690	SCfs70ms10cl20	L	GY		0	4				0	
BT063	9	10.5	B032691	SCfs60cl40	L	GY		0	4				0	
BT063	10.5	12	B032692	SCfs60cl40	L	GY		0	4				0	
BT063	12	13.5	B032693	SCfs70cl30	L	GY		0	3		SS	M	0	
BT063	13.5	15	B032694	SMfs80si20	L	GY		0.05	1		SS	A	0	MHM
BT063	15	16.5	B032695	MLsi60cl40	L	CR		0	4		SS	M	0	
BT063	16.5	18	B032696	MLfs70si10cl20	L	CR	GY	0	4				0	
BT063	18	19.5	B032697	GMre85fs10si05	L	CR	GY	0	1		LS	A	0	
BT063	19.5	21	B032698	GMre70si30	L	CR	GY	0	2		LS	A	0	

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HOLE ID	FROM	TO	SAMPLE #	LITHOLOGY	COLOUR1	COLOUR2	COLOUR3	HM_EST	WASHING	COMMENTS	IND_TYPE	IND_AMOUNT	SAMPLED	HM_TYPE
BT063	21	22	B032699	GMre99	L	CR	GY	0	2	cant penetrate EOH	LS	A	0	
BT064	0	1.5	B032700	SWfs99	L	GY	OR	0.05	1		LS	A	0	FHM
BT064	1.5	3	B032701	SCfs50ms30cl20	D	GY	BN	0	4				0	FHM
BT064	3	4.5	B032702	CMcl40fs40ms20	D	GY	BN	0	4				0	
BT064	4.5	6	B032703	SCfs50ms30cl20	L	GY	BN	0	4				0	
BT064	6	7.5	B032704	SWfs80ms20	L	GY	BN	0.05	1				0	FHM
BT064	7.5	9	B032705	SPms60fs30cs10	L	GY	YW	0.05	1				0	FHM
BT064	9	10.5	B032706	SPms60fs30cs10	L	GY	YW	0.05	1				0	FHM
BT064	10.5	12	B032707	SPms60fs30cs10	L	GY	YW	0.05	1				0	FHM
BT064	12	13.5	B032708	SPfs60gr20ms20	L	GY	YW	0.2	1				0	FHM
BT064	13.5	15	B032709	GPgv40gr30fs30	L	GY	YW	0.1	1				0	FHM
BT064	15	16.5	B032710	GPgv60gr20fs20	L	GY	YW	0.4	1				1	FHM
BT064	16.5	18	B032711	GPgv60gr20fs20	L	GY	YW	0.6	1				1	FHM
BT064	18	19.5	B032712	GPgv60gr20fs20	L	GY	YW	0.3	1				1	FHM
BT064	19.5	21	B032713	GPgv60gr20fs20	L	GY	YW	0.1	1				0	FHM
BT064	21	22.5	B032714	GPgv70ms20fs10	L	OR	BN	0.05	1				0	FHM
BT064	22.5	24	B032715	GPgv70fs30	L	OR	BN	0.05	1		LAT	W	0	FHM
BT064	24	25.5	B032716	SMsi85fs15	M	OR	BN	0.1	2		LAT	W	0	VFM
BT064	25.5	27	B032717	SMsi85fs15mi	M	OR		0.3	1				0	VFM
BT064	27	28.5	B032718	SMsi99mi	M	GY		0.2	1				0	VFM
BT064	28.5	30	B032719	SMsi99mi	M	GY		0.05	1				0	VFM
BT064	30	31.5	B032720	SMsi80fs20	M	RD	BN	0.05	1		SS	M	0	VFM
BT064	31.5	33	B032721	SMsi90fs10	M	RD	BN	0.05	1		SS	M	0	VFM
BT064	33	34.5	B032722	GMre90si10	M	CR	BN	0	1		LS	A	0	VFM
BT064	34.5	36	B032723	GMre90si10	M	CR	WH	0	1		LS	A	0	
BT064	36	37.5	B032724	GMre90si10	M	CR	WH	0	1		LS	A	0	
BT064	37.5	39	B032725	GMre90si10	M	CR	WH	0	1		LS	A	0	
BT064	39	40.5	B032726	GMre90si10	L	WH	CR	0	1		LS	A	0	
BT064	40.5	42	B032727	GMre90si10	L	WH	CR	0	1		LS	A	0	
BT064	42	43.5	B032728	GMre90si10	L	WH	CR	0	1		LS	A	0	

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HOLE ID	FROM	TO	SAMPLE #	LITHOLOGY	COLOUR1	COLOUR2	COLOUR3	HM_EST	WASHING	COMMENTS	IND_TYPE	IND_AMOUNT	SAMPLED	HM_TYPE
BT064	43.5	45	B032729	GMre90si10	L	WH	CR	0	1		LS	A	0	
BT064	45	46.5	B032730	GMre90si10	L	WH	CR	0	1		LS	A	0	
BT064	46.5	48	B032731	GMre90si10	L	WH	CR	0	1		LS	A	0	
BT065	0	1.5	B032732	SCfs70cl30	L	OR	BN	0	4				0	
BT065	1.5	3	B032733	SCfs80cl15ms05	L	BN		0	4				0	
BT065	3	4.5	B032734	SWfs90ms05cl05	L	BN	GY	0	2				0	
BT065	4.5	6	B032735	SWfs90ms05cl05	L	BN	GY	0	2				0	
BT065	6	7.5	B032736	SWfs90si05ms05	L	BN	GY	0.05	1				0	FHM
BT065	7.5	9	B032737	SWfs90si05ms05	L	OR	BN	0.05	1				0	FHM
BT065	9	10.5	B032738	SWfs90si05ms05	L	OR	BN	0.05	1				0	FHM
BT065	10.5	12	B032739	SMfs85si10ms05	L	OR	GY	0.05	1				0	FHM
BT065	12	13.5	B032740	SMfs85si10ms05mi	L	GY	YW	0.1	1				0	FHM
BT065	13.5	15	B032741	SMfs85si10ms05mi	L	GY	YW	0.05	1				0	FHM
BT065	15	16.5	B032742	SMfs85si10ms05mi	L	GY	YW	0.05	1				0	FHM
BT065	16.5	18	B032743	SMfs85si10ms05mi	L	GY	YW	0.05	1				0	FHM
BT065	18	19.5	B032744	SMfs85si10ms05mi	L	GY	YW	0.05	1				0	FHM
BT065	19.5	21	B032745	SMfs85si10ms05mi	L	GY	OR	0.05	1		LAT	W	0	FHM
BT065	21	22.5	B032746	SMfs85si10ms05mi	L	GY	OR	0.05	2				0	FHM
BT065	22.5	24	B032747	SWms60fs40	L	GY	YW	0	1				0	FHM
BT065	24	25.5	B032748	SPcs40ms40fs20mi	L	GY	OR	0	1				0	
BT065	25.5	27	B032749	GMgv40cs20fs20pe20	L	GY	OR	0	1				0	
BT065	27	28.5	B032750	GWgv75pe20fs05	L	OR	OR	0	1				0	
BT065	28.5	30	B032751	GWgv60pe30fs10	L	OR	GY	0.05	1				0	VFM
BT065	30	31.5	B032752	GWgv60pe30fs10mi	L	OR	GY	0.05	1				1	VFM
BT065	31.5	33	B032753	SMsi70fs30mi	L	GY	CR	0.3	1		LAT	W	1	VFM
BT065	33	34.5	B032754	SMsi70fs30mi	L	GY	CR	0.2	1				0	VFM
BT065	34.5	36	B032755	SMsi70fs30mi	L	GY	CR	0.1	1				0	VFM
BT065	36	37.5	B032756	SMsi70fs30mi	L	GY	CR	0.2	1		LAT	W	0	VFM
BT065	37.5	39	B032757	SMsi70fs30mi	L	GY	CR	1	1		LAT	W	1	VFM
BT065	39	40.5	B032758	SMre85si15	L	OR	CR	0.05	1		LS	A	0	FHM

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HOLE ID	FROM	TO	SAMPLE #	LITHOLOGY	COLOUR1	COLOUR2	COLOUR3	HM_EST	WASHING	COMMENTS	IND_TYPE	IND_AMOUNT	SAMPLED	HM_TYPE
BT065	40.5	42	B032759	GMre99	M	CR	WH	0	1		LS	A	0	FHM
BT065	42	43.5	B032760	GMre99	M	WH	CR	0	1		LS	A	0	
BT065	43.5	45	B032761	GMre99	M	WH	CR	0	1		LS	A	0	
BT065	45	46.5	B032762	GMre99	M	WH	CR	0	1		LS	A	0	
BT065	46.5	48	B032763	GMre99	M	WH	CR	0	1		LS	A	0	
BT065	48	49.5	B032764	GMre99	M	WH	CR	0	1		LS	A	0	
BT065	49.5	51	B032765	GMre99	M	WH	CR	0	1		LS	A	0	
BT066	0	1.5	B032766	SWfs99	L	BN	OR	0.05	1		LS	A	0	FHM
BT066	1.5	3	B032767	SWfs99	L	BN	OR	0.05	1				0	FHM
BT066	3	4.5	B032768	SWfs99	L	BN	OR	0.05	1				0	FHM
BT066	4.5	6	B032769	SCfs60ms20cl20	L	BN	GY	0.05	4				0	FHM
BT066	6	7.5	B032770	SCfs60ms20cl20	L	GY		0	4				0	FHM
BT066	7.5	9	B032771	SCfs60ms15cl25	L	GY		0	4				0	
BT066	9	10.5	B032772	SCfs60ms15cl25	L	GY		0	4				0	
BT066	10.5	12	B032773	Clfs50cl40ms10	L	GY	GN	0	4				0	
BT066	12	13.5	B032774	SCfs50ms25cl25	L	GY		0	4				0	
BT066	13.5	15	B032775	SCfs50ms25cl25	L	GY		0	4				0	
BT066	15	16.5	B032776	SWfs80ms20	M	OR		0.05	1				0	FHM
BT066	16.5	18	B032777	SWfs80ms20	L	GY	OR	0.05	1				0	FHM
BT066	18	19.5	B032778	SWfs90ms10	L	GY	OR	0.05	1				0	FHM
BT066	19.5	21	B032779	SWfs90ms10	M	OR		0.05	1				0	FHM
BT066	21	22.5	B032780	SMfs60si40mi	M	OR		0	1				0	FHM
BT066	22.5	24	B032781	SMfs60si40mi	L	GY	YW	0.05	1				0	
BT066	24	25.5	B032782	SMfs60si40mi	L	GY	YW	0	1				0	
BT066	25.5	27	B032783	SMfs60si40mi	L	GY	YW	0	1				0	
BT066	27	28.5	B032784	SMfs40si60	M	OR	YW	0	1		LAT	W	0	
BT066	28.5	30	B032785	SMfs60si40	M	OR	YW	0.05	1		LAT	A	0	FHM
BT066	30	31.5	B032786	GPgv70ms20cs10	M	OR		0.05	1		LAT	W	0	FHM
BT066	31.5	33	B032787	GWgv99	L	OR	GY	0	1		LAT	W	0	FHM
BT066	33	34.5	B032788	GWgv99	L	OR	GY	0	1				0	

BORDERTOWN PROJECT
Geological Logs

HOLE ID	FROM	TO	SAMPLE #	LITHOLOGY	COLOUR1	COLOUR2	COLOUR3	HM_EST	WASHING	COMMENTS	IND_TYPE	IND_AMOUNT	SAMPLED	HM_TYPE
BT066	34.5	36	B032789	GWgv99	L	OR	GY	0	1				0	
BT066	36	37.5	B032790	GWgv95si05	L	OR	GY	0	1				0	
BT066	37.5	39	B032791	GWgv90pe05si05	L	OR	GY	0	1				0	
BT066	39	40.5	B032792	GMgv75pe15si10mi	L	OR	GY	0	1				0	
BT066	40.5	42	B032793	GMgv60pe15ms10si10fs05mi	L	OR	GY	0.05	1		LAT	M	0	FHM
BT066	42	43.5	B032794	SMfs70si20pe10mi	M	OR	GY	0.2	1		LAT	W	0	VFM
BT066	43.5	45	B032795	SMsi85fs05pe10mi	M	OR		0.2	1				0	VFM
BT066	45	46.5	B032796	SMsi85fs15mi	M	OR		0.05	1		SS	M	0	VFM
BT066	46.5	48	B032797	SMsi85fs15mire	M	OR		0.05	1		LS	W	0	VFM
BT066	48	49.5	B032798	SMsi60fs20re20	M	OR		0.05	1		LS	A	0	VFM
BT066	49.5	51	B032799	SMsi60fs10re30	M	OR		0.05	1		LS	A	0	VFM
BT067	0	1.5	B032800	SWfs75ms25	L	OR	YW	0.05	1		LS	A	0	FHM
BT067	1.5	3	B032801	CMcl70fs30	L	GY		0	5				0	FHM
BT067	3	4.5	B032802	SCfs50ms25cl25	L	GY		0	4				0	FHM
BT067	4.5	6	B032803	SPms65fs30cs05	L	GY	YW	0	1				0	
BT067	6	7.5	B032804	SWms99	L	GY	WH	0	1				0	
BT067	7.5	9	B032805	SWms99	L	GY	YW	0	1				0	
BT067	9	10.5	B032806	SWms99	L	GY	YW	0	1				0	
BT067	10.5	12	B032807	SWms99	L	GY	YW	0	1				0	
BT067	12	13.5	B032808	SWms99	L	GY	YW	0	1				0	
BT067	13.5	15	B032809	SWms99	L	GY	YW	0	1				0	
BT067	15	16.5	B032810	SWms99	L	GY	YW	0	1				0	
BT067	16.5	18	B032811	SWms99	L	GY	YW	0.05	1				0	FHM
BT067	18	19.5	B032812	SWms99	L	GY	YW	0	1				0	FHM
BT067	19.5	21	B032813	SWms99	L	GY	YW	0	1				0	
BT067	21	22.5	B032814	SWms50cs20gr30	L	GY	YW	0	1				0	
BT067	22.5	24	B032815	SWms80cs20	L	GY	YW	0	1				0	
BT067	24	25.5	B032816	SWms80cs20	L	GY	YW	0	1				0	
BT067	25.5	27	B032817	SWms80cs20	L	GY	YW	0	1				0	
BT067	27	28.5	B032818	SWms80cs20	L	GY	YW	0	1				0	

BORDERTOWN PROJECT
Geological Logs

HOLE ID	FROM	TO	SAMPLE #	LITHOLOGY	COLOUR1	COLOUR2	COLOUR3	HM_EST	WASHING	COMMENTS	IND_TYPE	IND_AMOUNT	SAMPLED	HM_TYPE
BT067	28.5	30	B032819	SWcs99	L	GY	YW	0	1				0	
BT067	30	31.5	B032820	GWgv85gr15	L	GY	YW	0	1				0	
BT067	31.5	33	B032821	GWgv85pe15	L	GY	YW	0	1				0	
BT067	33	34.5	B032822	GPgv70gr10cs10ms10	L	GY	YW	0	1				0	
BT067	34.5	36	B032823	GPgv80ms10fs10	L	GY	YW	0	1				0	
BT067	36	37.5	B032824	SPgv40fs30si20ms10	L	OR	YW	0.05	1				0	FHM
BT067	37.5	39	B032825	SMfs60si20gr10ms10	L	OR	YW	0	1				0	FHM
BT067	39	40.5	B032826	SMfs60si30cs10	L	OR	YW	0	1				0	
BT067	40.5	42	B032827	SMfs60si40mi	L	OR	YW	0.1	1				0	FHM
BT067	42	43.5	B032828	SMsi65fs25cs10mi	L	OR	YW	0.1	1				0	FHM
BT067	43.5	45	B032829	SMsi85fs15mi	L	BN	YW	0.1	1				0	FHM
BT067	45	46.5	B032830	SMsi85fs15mi	L	BN	YW	0.05	1				0	FHM
BT067	46.5	48	B032831	SMsi85fs15mi	L	BN	YW	0.1	1		LAT	W	0	MHM
BT067	48	49.5	B032832	SMsi85fs15mi	L	BN	YW	0.05	1		LAT	M	0	MHM
BT067	49.5	51	B032833	SMsi85re15	L	BN	YW	0.05	1		LS	A	0	MHM
BT068	0	1.5	B032834	SWfs99	L	BN		0.05	1				0	FHM
BT068	1.5	3	B032835	SWfs85si15	L	OR	BN	0.05	2				0	FHM
BT068	3	4.5	B032836	SCfs70cl30	L	BN	GY	0	4				0	FHM
BT068	4.5	6	B032837	SCfs70cl30	L	GY	BN	0	4				0	
BT068	6	7.5	B032838	SCfs65cl25ms10	L	GY	BN	0	4				0	
BT068	7.5	9	B032839	MLfs65cl25si10	L	GY	BN	0	4				0	
BT068	9	10.5	B032840	SMsi80fs20	L	BN	OR	0.2	1				0	VFM
BT068	10.5	12	B032841	SMsi80fs10cl10	L	BN	OR	0.2	3				0	VFM
BT068	12	13.5	B032842	SMsi80fs10cl10	L	BN	OR	0.2	2				0	VFM
BT068	13.5	15	B032843	MLfs60si20cl20	L	BN	OR	0.05	4				0	VFM
BT068	15	16.5	B032844	MLfs60si30cl10	M	OR	BN	0.05	3				0	VFM
BT068	16.5	18	B032845	MLfs60si20cl20	M	OR	BN	0	4				0	VFM
BT068	18	19.5	B032846	MLfs60si20cl20	M	OR	BN	0	4				0	
BT068	19.5	21	B032847	MLsi80ms10cl10	L	GY	BL	0	5		LS	W	0	
BT068	21	22.5	B032848	MLre60si20fs20	L	CR	BN	0	4		LS	W	0	

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Geological Logs

HOLE ID	FROM	TO	SAMPLE #	LITHOLOGY	COLOUR1	COLOUR2	COLOUR3	HM_EST	WASHING	COMMENTS	IND_TYPE	IND_AMOUNT	SAMPLED	HM_TYPE
BT068	22.5	24	B032849	GMre99	L	CR	BN	0	1		LS	A	0	
BT068	24	25.5	B032850	GMre99	L	CR	BN	0	1		LS	A	0	
BT068	25.5	27	B032851	GMre99	L	CR	BN	0	1		LS	A	0	
BT068	27	28.5	B032852	GMre99	L	CR	WH	0	1		LS	A	0	
BT068	28.5	30	B032853	GMre99	L	CR	WH	0	1		LS	A	0	
BT069	0	1.5	B032854	CMcl70fs30	D	RD	BN	0	5		LS	A	0	
BT069	1.5	3	B032855	CMcl70fs30	M	BN	RD	0	5				0	
BT069	3	4.5	B032856	SMsi60fs40	L	GY	OR	0.2	1				0	VFM
BT069	4.5	6	B032857	SMfs60si40	L	GY	OR	0.05	2				0	VFM
BT069	6	7.5	B032858	SMfs60si40	L	GY	OR	0.05	2				0	VFM
BT069	7.5	9	B032859	SMfs60si30ms10	L	GY	OR	0.05	1				0	VFM
BT069	9	10.5	B032860	SMfs60si30ms10	L	GY	OR	0.1	1				0	VFM
BT069	10.5	12	B032861	SMfs60si30ms10	L	GY	OR	0.1	1				0	VFM
BT069	12	13.5	B032862	SMfs60si30cs10	L	GY	OR	0.2	1				0	VFM
BT069	13.5	15	B032863	GMSi30fs30gr20gv20	L	GY	BN	0.05	1				0	FHM
BT069	15	16.5	B032864	GMSi30fs30gr20gv20	L	GY	BN	0.05	1				0	FHM
BT069	16.5	18	B032865	GMSi40fs40gv20	L	GY	BN	0.05	1				0	FHM
BT069	18	19.5	B032866	GMSi40fs40gv20	L	GY	BN	0.05	1				0	FHM
BT069	19.5	21	B032867	MLsi60fs20cl20	L	GY	BN	0.05	4				0	FHM
BT069	21	22.5	B032868	MLsi60fs20cl20	L	GY	BN	0.05	4				0	FHM
BT069	22.5	24	B032869	SMsi60fs20re20	L	GY	BN	0	3				0	FHM
BT069	24	25.5	B032870	GMre70fs20si10	L	CR	BN	0	2				0	
BT069	25.5	27	B032871	GMre85si10fs05	L	CR	BN	0	1		LS	A	0	
BT069	27	28.5	B032872	GMre99	L	CR	BN	0	1		LS	A	0	
BT069	28.5	30	B032873	GMre99	L	CR	BN	0	1		LS	A	0	
BT069	30	31.5	B032874	GMre99	L	CR	BN	0	1		LS	A	0	
BT069	31.5	33	B032875	GMre99	L	CR	BN	0	1		LS	A	0	
BT069	33	34.5	B032876	GMre99	L	CR	BN	0	1		LS	A	0	
BT069	34.5	36	B032877	GMre99	L	CR	BN	0	1		LS	A	0	
BT069	36	37.5	B032878	GMre99	L	CR	BN	0	1		LS	A	0	

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Geological Logs

HOLE ID	FROM	TO	SAMPLE #	LITHOLOGY	COLOUR1	COLOUR2	COLOUR3	HM_EST	WASHING	COMMENTS	IND_TYPE	IND_AMOUNT	SAMPLED	HM_TYPE
BT069	37.5	39	B032879	GMre99	L	CR	BN	0	1		LS	A	0	
BT070	0	1.5	B032880	SCfs65cl35	M	GY	OR	0	5		LS	A	0	
BT070	1.5	3	B032881	SCfs75cl25	M	GY	OR	0	4				0	
BT070	3	4.5	B032882	SCfs75si10cl15	M	OR	BN	0	3				0	
BT070	4.5	6	B032883	SCfs75si10cl15	M	OR	BN	0	4				0	
BT070	6	7.5	B032884	SMfs85si15	M	OR	BN	0	2				0	
BT070	7.5	9	B032885	SWfs90si05ms05	M	OR	BN	0.05	1				0	FHM
BT070	9	10.5	B032886	SWfs90ms10	M	OR	BN	0.05	1		LAT	M	0	FHM
BT070	10.5	12	B032887	SWfs90ms10	M	OR	BN	0.1	2				0	FHM
BT070	12	13.5	B032888	SWfs90ms10	M	OR	BN	0.05	1		LAT	W	0	FHM
BT070	13.5	15	B032889	SPms40gr40fs20	M	OR	GY	0.05	1				0	VFM
BT070	15	16.5	B032890	SPms40gr40fs20	M	OR	GY	0	1				0	VFM
BT070	16.5	18	B032891	GMgv80fs15ms05	M	GY	OR	0	1				0	
BT070	18	19.5	B032892	GMgv80fs15ms05mi	M	GY	OR	0	1				0	
BT070	19.5	21	B032893	GMgv80fs15pe05mi	M	GY	OR	0.05	1				0	FHM
BT070	21	22.5	B032894	GMgv60pe20fs15ms05mi	M	GY	OR	0	1				0	FHM
BT070	22.5	24	B032895	GMgv60fs30ms10mi	M	GY	OR	0.2	1				0	FHM
BT070	24	25.5	B032896	SMsi60fs25gv15mi	M	OR	GY	0.05	1				0	FHM
BT070	25.5	27	B032897	SMsi90fs10mi	M	OR	GY	0.3	1				0	VFM
BT070	27	28.5	B032898	SMsi90fs10mi	M	CR	GY	0.1	2				0	VFM
BT070	28.5	30	B032899	MLsi80cl20	M	BN	GY	0	4				0	VFM
BT070	30	31.5	B032900	MLsi40cl20mi40	M	BN	CR	0	2		LS	A	0	
BT070	31.5	33	B032901	GMsi30re70	M	CR	OR	0	2		LS	A	0	
BT070	33	34.5	B032902	GMsi30re70	M	CR	OR	0	2		LS	A	0	
BT070	34.5	36	B032903	GMre99	M	WH	CR	0	1		LS	A	0	
BT070	36	37.5	B032904	MLsi60cl20re20	M	WH	CR	0	3		LS	A	0	
BT070	37.5	39	B032905	GMre99	M	CR	WH	0	1		LS	A	0	
BT070	39	40.5	B032906	GMre99	M	WH	CR	0	1		LS	A	0	
BT070	40.5	42	B032907	GMre99	M	WH	CR	0	1		LS	A	0	
BT070	42	43.5	B032908	GMre99	M	WH	CR	0	1		LS	A	0	

BORDERTOWN PROJECT
Geological Logs

HOLE ID	FROM	TO	SAMPLE #	LITHOLOGY	COLOUR1	COLOUR2	COLOUR3	HM_EST	WASHING	COMMENTS	IND_TYPE	IND_AMOUNT	SAMPLED	HM_TYPE
BT070	43.5	45	B032909	GMre99	M	WH	CR	0	1		LS	A	0	
BT070	45	46.5	B032910	GMre99	M	WH	CR	0	1		LS	A	0	
BT070	46.5	48	B032911	GMre99	M	WH	CR	0	1		LS	A	0	
BT071	0	1.5	B032912	SWfs90ms10	L	BN	CR	0.05	1		LAT	W	0	FHM
BT071	1.5	3	B032913	SCfs65ms15cl20	L	BN	OR	0	4				0	FHM
BT071	3	4.5	B032914	SCfs65ms25cl10	L	BN	OR	0.05	3				0	FHM
BT071	4.5	6	B032915	SWfs99	L	BN	OR	0.05	1				0	FHM
BT071	6	7.5	B032916	SMsi60fs40mi	L	BN	OR	0.1	1				0	FHM
BT071	7.5	9	B032917	SMsi60fs40mi	L	BN	OR	0.05	1				0	FHM
BT071	9	10.5	B032918	SMsi60fs40mi	L	BN	OR	0.05	1				0	FHM
BT071	10.5	12	B032919	SMsi60fs40mi	L	BN	OR	0.05	1				0	FHM
BT071	12	13.5	B032920	SMsi60fs40mi	L	BN	OR	0.05	1				0	FHM
BT071	13.5	15	B032921	SMsi60fs40	L	BN	OR	0.05	1				0	FHM
BT071	15	16.5	B032922	SMsi80fs20	L	BN	GY	0	1				0	FHM
BT071	16.5	18	B032923	SMfs70si25ms05	L	BN	GY	0	1				0	
BT071	18	19.5	B032924	SWfs70ms30	L	BN	GY	0.05	1				0	FHM
BT071	19.5	21	B032925	SWfs70ms30	L	BN	GY	0.05	1				0	FHM
BT071	21	22.5	B032926	GPgv50ms30fs20	L	GY	YW	0.05	1				0	FHM
BT071	22.5	24	B032927	GPgv40gr30fs30	L	GY	YW	0.1	1				0	FHM
BT071	24	25.5	B032928	GMgv40fs30si30mi	L	GY	YW	0.2	1				0	VFM
BT071	25.5	27	B032929	SMsi80fs20mi	L	GY	YW	0.2	1				0	VFM
BT071	27	28.5	B032930	SMsi80fs20mi	L	GY	YW	0.1	2				0	VFM
BT071	28.5	30	B032931	MLsi80cl15gv05	L	GY	YW	0.05	4				0	VFM
BT071	30	31.5	B032932	GMre90si10	M	CR	WH	0	1	& minor laterite induration	LS	A	0	VFM
BT071	31.5	33	B032933	GMre99	M	CR	WH	0	1		LS	A	0	
BT071	33	34.5	B032934	GMre99	M	CR	WH	0	1		LS	A	0	
BT071	34.5	36	B032935	GMre99	M	CR	WH	0	1		LS	A	0	
BT071	36	37.5	B032936	GMre99	M	CR	WH	0	1		LS	A	0	
BT071	37.5	39	B032937	GMre99	M	CR	WH	0	1		LS	A	0	
BT071	39	40.5	B032938	GMre99	M	CR	WH	0	1		LS	A	0	

BORDERTOWN PROJECT
Geological Logs

HOLE ID	FROM	TO	SAMPLE #	LITHOLOGY	COLOUR1	COLOUR2	COLOUR3	HM_EST	WASHING	COMMENTS	IND_TYPE	IND_AMOUNT	SAMPLED	HM_TYPE
BT071	40.5	42	B032939	GMre99	M	CR	WH	0	1		LS	A	0	
BT072	0	1.5	B032940	SWfs60ms40	M	GY	WH	0.05	1		LS	A	0	FHM
BT072	1.5	3	B032941	SCfs60ms20cl20	M	OR	BN	0	4				0	FHM
BT072	3	4.5	B032942	COcl70si30	D	GY	BN	0	5				0	
BT072	4.5	6	B032943	COcl50fs50	D	GY	BN	0	4				0	
BT072	6	7.5	B032944	SWfs99	M	GY	BN	0	1				0	
BT072	7.5	9	B032945	SWfs99	M	GY	BN	0	1				0	
BT072	9	10.5	B032946	SWfs80ms20	M	OR	BN	0	1				0	
BT072	10.5	12	B032947	SWfs80ms20mi	M	OR	BN	0	1				0	
BT072	12	13.5	B032948	SMsi70fs30mi	M	OR	BN	0	1				0	
BT072	13.5	15	B032949	SMsi70fs30mi	M	OR	BN	0	1				0	
BT072	15	16.5	B032950	SWms60fs40mi	M	GY	BN	0	1				0	
BT072	16.5	18	B032951	GPgv40ms40fs20	L	OR	GY	0	1				0	
BT072	18	19.5	B032952	GMgv70cs15fs10si05mi	L	OR	GY	0	1				0	
BT072	19.5	21	B032953	SMsi80fs15gv05mi	M	GY	GY	0.3	1				0	VFM
BT072	21	22.5	B032954	SMsi90fs10mi	M	GY		0.5	1	wim mineralisation			0	VFM
BT072	22.5	24	B032955	SMsi95fs05mi	M	GY		0.4	1	wim mineralisation			0	VFM
BT072	24	25.5	B032956	SMsi95fs05mi	M	GY		0.8	1	wim mineralisation			0	VFM
BT072	25.5	27	B032957	SMsi95fs05mi	M	GY		0.8	1	wim mineralisation			0	VFM
BT072	27	28.5	B032958	SMsi95fs05mi	M	GY	CR	0.2	1	wim mineralisation			0	VFM
BT072	28.5	30	B032959	SMsi95fs05mi	M	GY	CR	0.1	1				0	VFM
BT072	30	31.5	B032960	SMsi95fs05mi	M	GY	CR	0.1	2				0	VFM
BT072	31.5	33	B032961	GMre99	M	CR	WH	0	1		LS	A	0	VFM
BT072	33	34.5	B032962	GMre99	M	CR	WH	0	1		LS	A	0	
BT072	34.5	36	B032963	GMre99	M	CR	WH	0	1		LS	A	0	
BT072	36	37.5	B032964	GMre99	M	CR	WH	0	1		LS	A	0	
BT072	37.5	39	B032965	GMre99	M	WH	CR	0	1		LS	A	0	
BT072	39	40.5	B032966	GMre99	M	WH	CR	0	1		LS	A	0	
BT072	40.5	42	B032967	GMre99	M	WH	CR	0	1		LS	A	0	

BORDERTOWN PROJECT
ASSAYS COMPLETED

HOLE	FROM	TO	SAMPLE	HM_EST	HM_TYPE	WT_KG	SPLIT_G	OS_G	ASS_FRACT	OS_%	ASS_FRACT%	SLIMES %	TBE G	SINK G	TBE %SINK	HEAD %HM	TENEMENT	BATCH_#	DATE_R
BT058	36	37.5	B032562	0.3	VFM	B032562	3.5	550	1	478	0.00	0.87	0.13	70	0.32	0.4	EL2544	9909	31/5/99
BT058	37.5	39	B032563	0.7	VFM	B032563	3.5	515	0	464	0.00	0.90	0.10	63	0.3	0.43	EL2544	9909	31/5/99
BT059	28.5	30	B032591	0.6	VFM	B032591	4.5	575	8	518	0.01	0.90	0.09	65	0.26	0.36	EL2544	9909	31/5/99
BT064	15	16.5	B032710	0.4	FHM	B032710	5	521	0	436	0.00	0.84	0.16	105	0.32	0.26	EL2544	9909	31/5/99
BT064	16.5	18	B032711	0.6	FHM	B032711	6	566	5	521	0.01	0.92	0.07	97	0.08	0.08	EL2544	9909	31/5/99
BT064	18	19.5	B032712	0.3	FHM	B032712	3	549	0	527	0.00	0.96	0.04	96	0.42	0.42	EL2544	9909	31/5/99
BT065	30	31.5	B032752	0.05	VFM	B032752	3	559	9	494	0.02	0.88	0.10	86	0.002	0	EL2544	9909	31/5/99
BT065	31.5	33	B032753	0.3	VFM	B032753	3	547	3	506	0.01	0.93	0.07	95	0.34	0.33	EL2544	9909	31/5/99
BT065	37.5	39	B032757	1	VFM	B032757	4.5	612	9	501	0.01	0.82	0.17	95	0.99	0.85	EL2544	9909	31/5/99