



# Mineral Resources Tasmania

## REPORT 1993/36

### Bulk materials: Assessment of the Construction Materials Register

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#### INTRODUCTION

The Construction Materials Register contains information about sites where construction materials have been worked. The register is not up to date but provides a good starting point to assess sites. The purpose of this report is to assess sites where construction materials occurred near established ports.

#### PORTS

The ports with the potential to bulk load materials were identified as:-

- Beauty Point
- Bell Bay
- Burnie
- Electrona
- Long Reach
- Port Huon
- Port Latta
- Triabunna
- Whale Point

#### METHODOLOGY

CONMAT, MIRLOCH (a mineral resources location and characterisation system) and mining leases exist as separate coverages in Mineral Resources Tasmania's Geographic Information System. The co-ordinates for each port were identified and the GIS was requested to produce a plot and printout for each of any CONMAT, MIRLOCH or mining lease sites within the following distances (as a radius) of the designated ports:

- 0 - 10 km
- 10 - 15 km
- 15 - 20 km

CONMAT was then interrogated to produce full details for each of the sites identified by the GIS request. The resulting set of information (Appendix 1) was analysed to identify sites where:

- the land tenure is FREEHOLD (i.e. private land)
- quarrying is NOT PERMITTED or is DISCRETIONARY
- the reserves are NIL or SMALL
- the operational status of the quarry is ABANDONED or OCCASIONAL
- the rock name indicated materials which are unsatisfactory

These sites are indicated in the appendices by a light shading under the locality listing and the attribute(s) by which they were identified.

Further filtering was undertaken to identify sites which had:

- total production exceeding 100 000 cubic metres
- reserves exceeding 1 000 000 cubic metres

These sites are summarised in Appendix 2 and are identified in the appendices by a bold border about the total production and/or reserves listing. These sites are considered to have potential for further investigation.

#### SITES FOR FURTHER INVESTIGATION

After applying the first filter (which excluded freehold sites; areas where quarrying was not permitted or discretionary; where reserves were less than 10 000 cubic metres; sites which have been abandoned or only worked occasionally; and with unsuitable rock types) and the second filter (which identified sites with large total production or reserves exceeding 1 000 000 cubic metres), only four sites are considered suitable for further investigation. These are listed in Appendix 3 and are:-

- 93003** which is within 15 to 20 km of the ports at Whale Point and Port Huon. This site is/was operated by the Forestry Commission in a State Forest. The product is Jurassic age dolerite. Reserves are indicated as medium.
- 30064** which is within 10 km of the port at Beauty Point. This site is/was operated by BHP on Crown Land. The product is Ordovician age quartzite (Cabbage

Tree Formation). Reserves are indicated as large. A lease 145M/69 is held over the area by BHP.

**38028** which is within 15 to 20 km of the port at Beauty Point. This site is/was operated by the former Department of Main Roads. The product is Ordovician age conglomerate. Reserves are indicated as large.

**30021** which is within 10 km of the port at Beauty Point. This site is/was operated by BHP on Crown Land. The product is Ordovician age quartzite (Cabbage Tree Formation). Reserves are indicated as large. A lease 145M/69 is held over the area by BHP.

### SITES NOT NEAR EXISTING PORTS

Additional analysis was conducted to identify sites with current leases located within 20 km of the Tasmanian coastline but not within 20 km of the designated ports. This was achieved by identifying all CONMAT sites with:

- total production exceeding 100 000 cubic metres
- reserves exceeding 1 000 000 cubic metres

and then excluding those sites further than 20 km from the coast. Production figures for 1991/92 and 1992/93 for these sites are summarised in Table 1. These sites have current leases with large or vast reserves but where port facilities would be required for export.

[14 December 1993]

**Table 1**

Mining leases with reserves listed as large or vast located within 20 km of the Tasmanian coastline but more than 20 km from the designated ports.

Lease	Commodity	Production (tonnes)	
		1991/92	1992/93
68M/80	(602) Concrete SAND	48 866.99	25 403.85
1172P/M	(617) Dolerite CRUSHED STONE	NIL	12 172
1140P/M	(648) Road material GRAVEL	994	NIL
911P/M		NIL	NIL
59M/80	(650) Road material	NIL	300
27M/76	(648) Road material GRAVEL	6 400	NIL
1064P/M	(648) Road material GRAVEL	136	50
	(606) Basalt CRUSHED STONE	8 293.75	NIL
898P/M	(648) Road material GRAVEL	3 080	500
1382P/M	(617) Dolerite CRUSHED STONE	407 684	300 866

## APPENDIX 1

### Construction material sites located within 20 km of designated ports

The designated ports used in this report are:

- Beauty Point (BP)
- Bell Bay (BB)
- Burnie (BU)
- Electrona (EL)
- Long Reach (LR)
- Port Huon (PH)
- Port Latta (PL)

- Triabunna (TR)

- Whale Point (WP)

The distance from the port to the CONMAT site (determined as a radius measured in kilometres) was grouped into three classes:

0 – 10 km

10 – 15 km

15 – 20 km

Actual road distances from a particular CONMAT site may be greater than the upper limit of the class.

## KEY TO CONMAT ABBREVIATIONS

### LAND TENURE

0 NP	NATIONAL PARK	1 CA	CONSERVATION AREA	2 SF	STATE FOREST
3 FH	FREEHOLD	4 CL	CROWN LAND	5 OT	OTHER

### PLANNING AUTHORITY LAND USE

1 QP	QUARRYING PERMITTED	2 QN	QUARRYING NOT PERMITTED	3 QD	QUARRYING DISCRETIONARY
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### RESERVES

0 NOT	NOT DETERMINED	1 NIL	<1000	2 SML	1000-10 000
3 MED	10 000-1 000 000	4 LGE	1 000 000 - 1 000 000 000	5 VST	>1 000 000 000

### OPERATIONAL STATUS

0 FOP	FULLY OPERATIONAL	1 OCC	OCCASIONAL	2 ABN	ABANDONED
3 NEW	NEW AREA				

### COLOUR

0 LT	LIGHT	1 DK	DARK	2 WH	WHITE
3 BK	BLACK	4 GR	GREY	5 YL	YELLOW
6 BR	BROWN	7 RD	RED	8 MO	MOTTLED

### GENERIC ENVIRONMENT

0 IN	IGNEOUS INTRUSIVE	1 VO	IGNEOUS VOLCANIC	2 SE	SEDIMENTARY
3 ME	METAMORPHIC	4 DU	DURICRUST	5 RE	RESIDUAL
6 CO	COLLUVIAL	7 AL	ALLUVIAL	8 DN	DUNE
9 BC	BEACH	A OS	OFFSHORE	B FS	FURNACE SLAG
C MW	MINE WASTE	D FA	FLY ASH		

### EXTRACTABILITY

0 BH	BACKHOE	1 EX	EXCAVATOR	2 DZ	BULLDOZER (D9)
3 BL	BLASTING				

### GEOPHYSICS

0 EM	ELECTROMAGNETICS	1 GR	GRAVITY	2 SV	SEISMIC VELOCITY
3 MG	MAGNETICS	4 RE	RESISTIVITY		

### DRILLING

0 AU	AUGER	1 CH	CHURN	2 DI	DIAMOND
3 PC	PERCUSSION	4 RO	ROTARY	5 TP	TEST PIT

### TESTING

GS	GRAIN SIZE ANALYSIS	AL	ATTERBERG LIMITS	SP	STRENGTH PROPERTIES
PE	PETROLOGY	CA	CHEMICAL ANALYSIS	XR	X-RAY DIFFRACTION
CR	CERAMIC	OT	OTHER		

### LABORATORY

0 DOM	DEPARTMENT OF MINES	1 DMR	DEPARTMENT OF MAIN ROADS	2 HEC	HYDRO-ELECTRIC COMMISSION
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### USE

A CA	CRUSHED AGGREGATE	B RS	ROAD SUB-BASE	C RB	ROAD BASE COURSE
D RA	ROAD ADMIXTURE	E RW	ROAD WEARING (SEALED)	F RU	ROAD UNSEALED
G RH	ROAD HOTMIX SAND	H CC	CONCRETE COARSE AGGREGATE	I CF	CONCRETE FINE AGGREGATE
J CP	CONCRETE PIPE	K CB	CONCRETE BLOCK	L CT	CONCRETE TILE
M LW	LIGHT WEIGHT AGGREGATE	N SM	SAND MORTAR	O SF	SAND FILTRATION
P SN	SAND FOUNDRY	Q SG	SAND GLASS	R SB	SAND BRICK
S SD	SAND BEDDING	T BC	BRICK CLAY	U EC	EARTHENWARE CLAY
V PC	PORCELAIN CLAY	W FC	FILLER CLAY	X BS	BUILDING STONE
Y HM	HEAVY MINERAL	Z SI	SILICA		

### QUALITY

0 M	MARGINAL	1 S	SATISFACTORY	2 E	EXCELLENT
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### TESTING STANDARD

0 BS	BRITISH STANDARD	1 AS	AUSTRALIAN STANDARD	2 RA	NAASRA
3 AM	ASTM	4 OT	OTHER		

Ref	Map	East	North	Occupier	Lease	Locality	Ten Use	Port	Ann	Total	Res	Status	Rock name	Rock unit	Age	Col	Gen	Ex	Coll	Year	Testing	Lab	USC	Uses	Qual	Stand			
30089	82151	4837	54423	MUNIC. OF BEACONSFIE	23M/85	BEAUTY POINT		BP 0-10	0	0	0		SAND								CGB 1986								
30088	82151	4815	54387	MUNIC. OF BEACONSFIE	21M/85	HOLWELL RD		BP 0-10	0	0	0		GRAVEL								CGB 1986								
30090	82154	4659	54406	TASROCK RESOURCES P/	47M/85	BAKERS BCH R		BP 15-20	0	0	0										CGB 1986								
30085	82151	4916	54460	PORT OF LAUNCESTON A	1117P/M	DONOVANS BAY		BP 0-10	0	0	0										CGB 1986								
30075	82151	4805	54428	ROAD RESERVATION		YORK TOWN	CL	BP 0-10	0	0	0	NEW	CLAY	MASSEYS	PE	BR	SE,RE	DZ	VTM	1973	GS		CR, DOM SC	BC		S			
30064	82151	4845	54376	BHP	145M/69	BEACONSFIELD	CL	BP 0-10	0	300	LGE	FOP	QUARTZITE	CABTREE	OR	SE,CO	BL	CS	1976					RS, RB, RW, SI		RA			
31034	83154	5008	54391	YOUNG		EAST ARM RD	CL	BP 15-20	0	0	NOT	ABN	BUCKSHOT		TE	DU					CS	1977		GM-GC	RS, RB, RU		M RA		
30067	82151	4729	54497	NPWS		BADGER BEACH	CL	QN BP 10-15	0	0	NIL	NEW	SAND		QU	DN					PR	1980	GS		DOM SP	CF, SD		M AS	
30023	82151	4874	54493	DMR		GEORGETOWN	CL	QN BP 0-10	0	10	NIL	ABN	LATERITE		JU	IN,RE	DZ	CS	1976	GS,AL				DMR GP	RS, RB, RU		M RA		
30066	82154	4662	54448	NPWS		BAKERS BEACH	CL	QN BP 15-20	0	0	VST	NEW	SAND		QU	DN	BH	VTM	1975	GS				DOM SP	CF, SD		M AS		
30036	82151	4973	54483			LEFROY	CL	QP BP 10-15	0	0	NEW	PHYLLITE	MATHINNA	SD	WH	SE,RE	DZ	VTM	1985	GS,AL		CA, XIOTH	BC, PC		S				
30040	82151	4986	54510	DMR		LEFROY	CL	QP BP 15-20	0	14	MED	ABN	SLATE	MATHINNA	SD	ME	DZ	CS	1976	GS,AL				DMR GC	RS, RB, RU		S RA		
38029	82152	4830	54268	DMR		HOLWELL	CL	QP BP 15-20	0	8	MED	FOP	SANDSTONE		OR	SE,CO	DZ	PR	1980										
30013	82151	4829	54403	BMG	29M/60	BEACONSFIELD	CL	QP BP 0-10	0	20	MED	FOP	GRAVEL		TE	AL					CS	1976	GS,AL		DMR GW	RS, RB, RW, CC, CI		RA	
30011	82151	4832	54397	DMR		BEACONSFIELD	CL	QP BP 0-10	0	10	MED	FOP	GRAVEL		TE	AL					DZ	CS	1976	GS,AL		DMR GP-GM	RS, RB, RW, CC, S		RA
30010	82151	4825	54415	PWD		BEACONSFIELD	CL	QP BP 0-10	0	20	MED	FOP	GRAVEL		TE	AL					DZ	CS	1976	GS,AL		DMR SP-SM	RS, RB, RW, CC, CB		RA
30009	82151	4820	54407		20M/85	BEACONSFIELD	CL	QP BP 0-10	0	50	MED	FOP	GRAVEL		TE	AL					DZ	CS	1976	GS,AL		DMR CL	RS, RB, RU		M RA
31030	83154	5019	54343	DMR		MT DIRECTION	CL	QP BP 15-20	0	1	MED	ABN	DOLERITE		JU	IN	BL	CS	1977						CA				
31037	83154	5013	54428	PARISH		DALRYMPLE RD	CL	QP BP 15-20	0	10	NIL	ABN	GRAVEL		TE	AL					DZ	CS	1977		GC	RS, RB, RU		S RA	
31035	83154	5015	54422			DALRYMPLE RD	CL	QP BP 15-20	0	1	NIL	ABN	GRAVEL		TE	AL					DZ	CS	1977		GC	RS, RB, RU		S RA	
30027	82151	4825	54455	DMR		ILFRAVILLE	CL	QP BP 0-10	0	20	SML	ABN	GRAVEL		TE	AL					DZ	PR	1980	GS		DOM SC	RB, RU, CF		S RA
31036	83154	5014	54416			DALRYMPLE RD	CL	QP BP 15-20	0	2	SML	FOP	GRAVEL		TE	AL					DZ	CS	1977		GC	RS, RB, RU		S RA	
30053	82151	4934	54341	PWD		DEVIOT	FH	BP 10-15	0	13	MED	ABN	DOLERITE		JU	IN,RE	DZ	CS	1976						CA				
30014	82151	4934	54352	LAURENCE		DEVIOT	FH	BP 10-15	0	10	MED	FOP	BUCKSHOT		TE	SE					PR	1980	GS,AL		DMR SMD	RB, RU		S RA	
30076	82151	4860	54371	ROAD RESERVATION		BEACONSFIELD	FH	QD BP 0-10	0	0	NEW	SLATE		CM	SE,ME	DZ	VTM	1973	GS			CR, DOM	BC		S				
30073	82151	4979	54382	ROAD RESERVATION		E TAMAR HWY	FH	QD BP 10-15	0	0	NEW	CLAY		TE	BR	CO					DZ	VTM	1973	GS		CR, DOM CL	BC		M
30074	82151	4949	54487	ROAD RESERVATION		BRIDPORT RD	FH	QD BP 10-15	0	0	NEW	CLAY		PE	YL	SE					DZ	VTM	1973	GS		DOM SC	BC		M
38046	82152	4830	54271	STORNOWAY GRAVEL	1183P/M	BALD TIER	FH	QP BP 15-20	0	0			GRAVEL																
38045	82152	4835	54267	STORNOWAY GRAVEL	1180P/M	BALD TIER	FH	QP BP 15-20	0	0			GRAVEL																
30025	82151	4886	54464			BELL BAY TML	FH	QP BP 0-10	0	0	NEW	CLAY		TE	AL						DZ	VTM	1986	GS		CR, DOM CH	BC		
38033	82152	4849	54312	COMALCO ALUMINIUM LT	591P/M	FLOWERY GLY	FH	QP BP 10-15	0	0																			
38049	82152	4841	54319	BEAM BROS P/L	1204P/M	FLOWERY GLY	FH	QP BP 10-15	0	0																			
38009	82152	4870	54309	ASSOC. TREE FARMERS		WINKLEIGH	FH	QP BP 10-15	0	6	LGE	FOP	SILTSTONE		OR	SE,CO	DZ	PR	1980					GMD	RB, RW		S RA		
30058	82151	4894	54383	DMR	886P/M	SEDMOUTH	FH	QP BP 0-10	0	3	LGE	OCC	DOLERITE		JU	IN	DZ	PR	1980	GS				DOM GW	RS, RB, RW		S RA		
30003	82152	4840	54316	BEAMS BROS	1162P/M	FLOWERY GLY	FH	QP BP 10-15	0	5	MED	FOP	SILTSTONE		OR	SE	DZ	PR	1980	GS,AL				DMR GM-GC	RS, RB, RW		S RA		
30042	82154	4741	54488	PEISCEIONARI		BADGER HEAD	FH	QP BP 10-15	0	1	MED	ABN	SANDSTONE		PR	ME	DZ	PR	1980	GS				DOM CL	RS, RU		M RA		
38018	82152	4824	54284	GARDNER		HOLWELL	FH	QP BP 15-20	0	2	MED	FOP	SANDSTONE		PE	SE,RE	DZ	PR	1980						RS				
30068	82151	4882	54523	ARCHER		GEORGETOWN	FH	QP BP 0-10	0	30	MED	FOP	SAND		QU	DN	BH	PR	1980	GS				DOM SP	RA, RH, SD		M RA		
30022	82151	4837	54390	PREPARED CONCRETE	14M/60	BEACONSFIELD	FH	QP BP 0-10	0	10	MED	FOP	QUARTZITE	CABTREE	OR	SE,CO	DZ	CS	1976	GS,AL				DMR GMD	RS, RW, CC, CF, S		RA		
38001	82152	4968	54305	WEINER		PAPER BEACH	FH	QP BP 15-20	0	20	MED	ABN	GRAVEL		TE	AL					DZ	PR	1980	GS,AL		DMR GC	RS, RB, RU		M RA
30065	82154	4780	54458		916P/M	ASBESTOS RNG	FH	QP BP 0-10	0	15	MED	OCC	GRAVEL		TE	SE					DZ	CS	1976		SMD	RB, RU		S RA	
30052	82151	4964	54573	GEORGETOWN COUNCIL	1024P/M	BEECHFORD	FH	QP BP 15-20	0	9	MED	ABN	GRAVEL		TE	AL					DZ	PR	1980	GS,AL		DMR GC	RS, RB, RU		S RA
30017	82151	4853	54359			BEACONSFIELD	FH	QP BP 0-10	0	2	MED	FOP	GRAVEL		TE	AL					DZ	CS	1976	GS,AL		DMR GC	RS, RB, RU		S RA
30004	82154	4784	54456	HOGGETT	916P/M	YORK TOWN	FH	QP BP 0-10	0	5	MED		GRAVEL		TE	AL					DZ	CS	1976	GS,AL		DMR SP-SM	RS, RB, RW, CC, S		RA
30028	82151	4838	54425	COUSINS	1081P/M	BEAUTY POINT	FH	QP BP 0-10	0	50	MED	FOP	GRAVEL		TE	AL					DZ	PR	1980	GS		DOM	RS, RB, RW, RH, CS		RA
30020	82151	4843	54458	INGLIS		CLARENCE PT	FH	QP BP 0-10	0	10	MED	FOP	GRAVEL		TE	AL					CS	1976	GS,AL		DMR GP-GM	RS, RB, RW		S RA	
30003	82154	4789	54452			YORK TOWN	FH	QP BP 0-10	0	15	MED	OCC	GRAVEL		TE	DU					DZ	CS	1976	GS,AL		DMR SW-SM	RS, RB, RW, CC, S		RA
30015	82151	4938	54347	WATCHORN		DEVIOT	FH	QP BP 10-15	0	25	MED	FOP	GRAVEL		TE	AL					DZ	CS	1976	GS,AL		DMR SC	RS, RU		M RA
30018	82151	4831	54466	INGLIS	1006P/M	CLARENCE PT	FH	QP BP 0-10	0	100	MED	FOP	GRAVEL		TE	SE					DZ	CS	1976	GS,AL		DMR GC-GM	RS, RB, RU		M RA
30030	82151	4931	54351	FREEMAN	1056P/M	DEVIOT	FH	QP BP 10-15	0	20	MED	FOP	GRANULESND		TE	AL					DZ	PR	1980	GS		DOM	RB, RW, RH, CF, S		RA
30039	82151	4888	54504			GEORGETOWN	FH	QP BP 0-10	0	5	MED	FOP	BUCKSHOT		JU	IN,DU	DZ	CS	1976	GS,AL				DMR SC	RS, RB, RU		S RA		
38020	82152	4948	54303	PARTRIDGE		EXETER	FH	QP BP 15-20	0	20	MED	FOP	BUCKSHOT		TE	DU					DZ	CS	1976	GS,AL		DMR GC	RB, RU		S RA
30026	82151	4863	54483	COMALCO		GEORGETOWN	FH	QP BP 0-10	0	5	NIL	ABN	GRAVEL		TE	AL					DZ	PR	1						

Ref	Map	East	North	Occupier	Lease	Locality	Ten Use	Port	Ann	Total	Res	Status	Rock name	Rock unit	Age	Col	Gen	Ex	Coll	Year	Testing	Lab	USC	Uses	Qual	Stand
30021	82151	4853	54362	BHP	145M/69	BEACONSFIELD	SF	QP	BP	0-10	0	200	MED FOP QUARTZITE	CABTREE	OR		SE,	BL	CS	1976	GS,AL		DMR GC	RS,RB,RW,SI	S	RA
30047	82154	4775	54431	FORESTRY COMMISSION		ASBESTOS RNG	SF	QP	BP	0-10	0	7	MED ABN QTZGRAVEL		CA		SE,	DZ	PR	1980	GS,AL		DMR SW-SM	RB,RA,RW	S	RA
30037	82154	4695	54376	FORESTRY COMMISSION		BRANCH CRK	SF	QP	BP	15-20	0	6	MED OCC MUDSTONE		PR		ME,	DZ	PR	1980	GS		DOM GP	RS,RU	M	RA
30045	82154	4750	54414	FORESTRY COMMISSION		DAZZLER RANG	SF	QP	BP	10-15	0	5	MED FOP MUDSTONE		PR		ME,	DZ	PR	1980	GS,AL		DMR GMV	RS,RU	M	RA
30046	82154	4762	54436	FORESTRY COMMISSION		ASBESTOS RNG	SF	QP	BP	0-10	0	3	MED FOP GRAVEL		TE		SE,	DZ	CS	1978	GS,AL		DMR GMD	RS,RB,RW	S	RA
30049	82151	4797	54393	DMR		BEACONSFIELD	SF	QP	BP	0-10	0	5	MED FOP BUCKSHOT		TE		SE,RE	DZ	PR	1980	GS,AL		DMR CS	RS,RB,RU	S	RA
30035	82154	4727	54388	FORESTRY COMMISSION		SHEEPWASH HL	SF	QP	BP	10-15	0	2	NIL FOP MUDSTONE		PR		ME,	DZ	PR	1979	GS,AL		DMR GP-GM	RS,RB,RU	M	RA
30054	82154	4678	54386	FORESTRY COMMISSION		MARSHALL CRK	SF	QP	BP	15-20	0	2	NOT GRAVEL		TE		AL,	DZ	FC	1974				RS,RU		
30033	82154	4728	54336	FORESTRY COMMISSION		BRANCHS CRK	SF	QP	BP	15-20	0	8	SML FOP PHYLLITE		PR		SE,ME	DZ	PR	1980	GS		DOM GP	RS,RU	S	RA
30051	82151	4811	54398	PWD	49M/82	DANS HILL	SF	QP	BP	0-10	0	5	SML GRAVEL		TE		AL,	DZ	PR	1980	GS,AL		DMR SMD	RS,RB,RW	S	RA
30062	82154	4697	54406	FORESTRY COMMISSION		BROWN CRK RD	SF	QP	BP	15-20	0	1	SML FOP GRAVEL		TE		SE,	DZ	PR	1980			GMD	RS,RB,RW	S	RA
30038	82154	4680	54362	FORESTRY COMMISSION		BRANCHS CRK	SF	QP	BP	15-20	0	5	SML ABN GRAVEL		TE		AL,	DZ	PR	1980	GS,AL		DMR SMD	RS,RB,RU	M	RA
30034	82154	4699	54410	FORESTRY COMMISSION		BROWN CRK	SF	QP	BP	15-20	0	4	SML FOP GRAVEL		TE		AL,	DZ	PR	1980	GS,AL		DMR GMD	RS,RB,RW	S	RA
30050	82151	4802	54379	DMR		ANDERSONS CK	SF	QP	BP	0-10	0	5	SML ABN BUCKSHOT		TE		DU,	DZ	PR	1980	GS,AL		DMR SMU	RS,RU	S	RA

6/21

Ref	Map	East	North	Occupier	Lease	Locality	Ten Use	Port	Ann	Total	Res	Status	Rock name	Rock unit	Age	Col	Gen	Ex	Coll	Year	Testing	Lab	USC	Uses	Qual	Stand			
30089	82151	4837	54223	MUNIC. OF BEACONSFIE	23M/85	BEAUTY POINT	BB	0-10	0	0	0		SAND																
31077	83154	5052	54551	EPOCH MIN EXPL.N.L.	37M/86	TURQUOISE BF	BB	15-20	0	0	0		GRAVEL																
30088	82151	4815	54387	MUNIC. OF BEACONSFIE	21M/85	HOLWELL RD	BB	0-10	0	0	0		GRAVEL																
30085	82151	4916	54460	PORT OF LAUNCESTON A	1117P/M	DONOVANS BAY	BB	0-10	0	0	0																		
30075	82151	4805	54428	ROAD RESERVATION		YORK TOWN	CL	BB	0-10	0	0	NEW	CLAY	MASSEYS	PE	BR,	SE,RE	DZ	VMT	1973	GS,		CR, DOM	SC	BC,		S		
30064	82151	4845	54376	BHP	145M/69	BEACONSFIELD	CL	BB	0-10	0	300	LGE	FOP	QUARTZITE	CABTREE	OR	SE,CO	BL	CS	1976					RS, RB, RW, SI,	S	RA		
31034	83154	5008	54391	YOUNG		EAST ARM RD	CL	BB	10-15	0	0	NOT	ABN	BUCKSHOT			DU,	CS	1977				GM-GC	RS, RB, RU,	M	RA			
30067	82151	4729	54497	NPWS		BADGER BEACH	CL	QN	BB	15-20	0	0	NIL	NEW	SAND		DN,	PR	1980	GS,			DOM	SP	CF, SD,	M	AS		
30023	82151	4874	54493	DMR		GEORGETOWN	CL	QN	BB	0-10	0	10	NIL	ABN	LATERITE		IN,RE	DZ	CS	1976	GS,AL,			DMR	GP	RS, RB, RU,	M	RA	
30036	82151	4973	54483			LEFROY	CL	QP	BB	0-10	0	0	NEW	PHYLLITE	MATHINNA	SD	WH,	SE,RE	DZ	VMT	1985	GS,AL,		CA, X	ROTH	BC, PC,	S		
30040	82151	4986	54510	DMR		LEFROY	CL	QP	BB	10-15	0	14	MED	ABN	SLATE	MATHINNA	SD	ME,	DZ	CS	1976	GS,AL,			DMR	GC	RS, RB, RU,	S	RA
38029	82152	4830	54268	DMR		HOLWELL	CL	QP	BB	15-20	0	8	MED	FOP	SANDSTONE		OR,	SE,CO	DZ	PR	1980					RS,			
30013	82151	4829	54403	BMG	29M/60	BEACONSFIELD	CL	QP	BB	0-10	0	20	MED	FOP	GRAVEL		TE,	AL,	CS	1976	GS,AL,			DMR	GW	RS, RB, RW, CC, CI	RA		
30009	82151	4820	54407		20M/85	BEACONSFIELD	CL	QP	BB	0-10	0	50	MED	FOP	GRAVEL		TE,	AL,	DZ	CS	1976	GS,AL,			DMR	CL	RS, RB, RU,	M	RA
30010	82151	4825	54415	PWD		BEACONSFIELD	CL	QP	BB	0-10	0	20	MED	FOP	GRAVEL		TE,	AL,	DZ	CS	1976	GS,AL,			DMR	SP-SM	RS, RB, RW, CC, CS	RA	
30011	82151	4832	54397	DMR		BEACONSFIELD	CL	QP	BB	0-10	0	10	MED	FOP	GRAVEL		TE,	AL,	DZ	CS	1976	GS,AL,			DMR	GP-GM	RS, RB, RW, CC,	S	RA
31030	83154	5019	54343	DMR		MT DIRECTION	CL	QP	BB	15-20	0	1	MED	ABN	DOLERITE		JU	IN,	BL	CS	1977					CA,			
31044	83154	5059	54544			PIPERS RIVER	CL	QP	BB	15-20	0	10	MED	FOP	BUCKSHOT		TE,	SE,RE	DZ	CS	1977			GC		RS, RB, RU,	M	RA	
31037	83154	5013	54428	PARISH		DALRYMPLE RD	CL	QP	BB	10-15	0	10	NIL	ABN	GRAVEL		TE,	AL,	DZ	CS	1977			GC		RS, RB, RU,	S	RA	
31035	83154	5015	54422			DALRYMPLE RD	CL	QP	BB	10-15	0	1	NIL	ABN	GRAVEL		TE,	AL,	DZ	CS	1977			GC		RS, RB, RU,	S	RA	
31042	83154	5065	54500			PIPERS RIVER	CL	QP	BB	15-20	0	1	NOT	ABN	QIZ GRAVEL		TE,	AL,	DZ	CS	1977			GP		RS, RB, RU,	M	RA	
30027	82151	4825	54455	DMR		ILFRAVILLE	CL	QP	BB	0-10	0	20	SML	ABN	GRAVEL		TE,	AL,	DZ	PR	1980	GS,			DOM	SC	RS, RU, CF,	S	RA
31036	83154	5014	54416			DALRYMPLE RD	CL	QP	BB	10-15	0	2	SML	FOP	GRAVEL		TE,	AL,	DZ	CS	1977			GC		RS, RB, RU,	S	RA	
31041	83154	5061	54506			PIPERS RIVER	CL	QP	BB	15-20	0	2	SML	ABN	BUCKSHOT		TE,	DU,	DZ	CS	1977			GP-GC		RS, RB, RU,	M	RA	
31040	83154	5065	54521			PIPERS RIVER	CL	QP	BB	15-20	0	2	SML	FOP	BUCKSHOT		TE,	DU,	DZ	CS	1977			GC-GP		RS, RB, RU,	M	RA	
30053	82151	4934	54341	PWD		DEVIOI	FH	BB	10-15	0	13	MED	ABN	DOLERITE		JU	IN,RE	DZ	CS	1976					CA,				
30014	82151	4934	54352	LAURENCE		DEVIOI	FH	BB	10-15	0	10	MED	FOP	BUCKSHOT		TE,	SE,	PR	1980	GS,AL,				DMR	SMD	RS, RU,	S	RA	
31039	83154	5064	54535	WEST/DMR		PIPERS RIVER	FH	BB	15-20	0	30	SML		BUCKSHOT		TE,	DU,	DZ	CS	1975	GS,AL,			DMR	GP-GC	RS, RB, RU,	M	RA	
30076	82151	4860	54371	ROAD RESERVATION		BEACONSFIELD	FH	QD	BB	0-10	0	0	NEW	SLATE		CM	SE,ME	DZ	VMT	1973	GS,		CR, DOM		BC,		S		
30073	82151	4979	54382	ROAD RESERVATION		E TAMAR HWY	FH	QD	BB	10-15	0	0	NEW	CLAY		TE	BR,	CO,	DZ	VMT	1973	GS,		CR, DOM	CL	BC,		M	
30074	82151	4949	54487	ROAD RESERVATION		BRIDPORT RD	FH	QD	BB	0-10	0	0	NEW	CLAY		PE	YL,	SE,	DZ	VMT	1973	GS,		DOM	SC	BC,		M	
38045	82152	4835	54287	STORNOWAY GRAVEL	1180P/M	BALD TIER	FH	QP	BB	15-20	0	0		GRAVEL															
38046	82152	4830	54271	STORNOWAY GRAVEL	1183P/M	BALD TIER	FH	QP	BB	15-20	0	0		GRAVEL															
30025	82151	4886	54464			BELL BAY TML	FH	QP	BB	0-10	0	0	NEW	CLAY		TE,	AL,	DZ	VMT	1986	GS,		CR, DOM	CH	BC,				
38049	82152	4841	54319	BEAM BROS P/L	1204P/M	FLOWERY GLY	FH	QP	BB	10-15	0	0																	
38033	82152	4849	54312	COMALCO ALUMINIUM LT	591P/M	FLOWERY GLY	FH	QP	BB	15-20	0	0																	
38009	82152	4870	54309	ASSOC. TREE FARMERS		WINKLEIGH	FH	QP	BB	15-20	0	6	LGE	FOP	SILTSTONE	OR	SE,CO	DZ	PR	1980				GMD	RS, RB, RW,	S	RA		
30058	82151	4894	54383	DMR	886P/M	SEDMOUTH	FH	QP	BB	0-10	0	3	LGE	OC	DOLERITE	JU	IN,	DZ	PR	1980	GS,			DOM	GW	RS, RB, RW,	S	RA	
38003	82152	4840	54316	BEAMS BROS	1162P/M	FLOWERY GLY	FH	QP	BB	10-15	0	5	MED	FOP	SILTSTONE	OR	SE,	DZ	PR	1980	GS,AL,			DMR	GM-GC	RS, RB, RW,	S	RA	
38018	82152	4824	54284	GARDNER		HOLWELL	FH	QP	BB	15-20	0	2	MED	FOP	SANDSTONE	PE	SE,RE	DZ	PR	1980					RS,				
30042	82154	4741	54486	PEISCIONARI		BADGER HEAD	FH	QP	BB	10-15	0	1	MED	ABN	SANDSTONE	PR	ME,	DZ	PR	1980	GS,			DOM	CL	RS, RU,	M	RA	
30068	82151	4882	54523	ARCHER		GEORGETOWN	FH	QP	BB	0-10	0	30	MED	FOP	SAND	QU	DN,	BH	PR	1980	GS,			DOM	SP	RS, RU, SD,	M	RA	
30022	82151	4837	54390	PREPARED CONCRETE	14M/60	BEACONSFIELD	FH	QP	BB	0-10	0	10	MED	FOP	QUARTZITE	CABTREE	OR	SE,CO	DZ	CS	1976	GS,AL,			DMR	GMD	RS, RB, RW, CC, CF,	S	RA
38001	82152	4968	54305	WEINER		PAPER BEACH	FH	QP	BB	15-20	0	20	MED	ABN	GRAVEL		TE,	AL,	DZ	PR	1980	GS,AL,			DMR	GC	RS, RB, RU,	M	RA
30020	82151	4843	54458	INGLIS		CLARENCE PT	FH	QP	BB	0-10	0	10	MED	FOP	GRAVEL		TE,	AL,	CS	1976	GS,AL,			DMR	GP-GM	RS, RB, RW,	S	RA	
30004	82154	4784	54456	HOGGETT	916P/M	YORK TOWN	FH	QP	BB	0-10	0	5	MED		GRAVEL		TE,	AL,	DZ	CS	1976	GS,AL,			DMR	SP-SM	RS, RB, RW, CC,	S	RA
30028	82151	4838	54425	COUSINS	1081P/M	BEAUTY POINT	FH	QP	BB	0-10	0	50	MED	FOP	GRAVEL		TE,	AL,	DZ	PR	1980	GS,			DOM	RS, RB, RW, RH, CS	RA		
30003	82154	4789	54452			YORK TOWN	FH	QP	BB	0-10	0	15	MED	OCC	GRAVEL		TE,	DU,	DZ	CS	1976	GS,AL,			DMR	SW-SM	RS, RB, RW, CC,	S	RA
30015	82151	4938	54347	WATCHORN		DEVIOI	FH	QP	BB	10-15	0	25	MED	FOP	GRAVEL		TE,	AL,	DZ	CS	1976	GS,AL,			DMR	SC	RS, RU,	M	RA
30065	82154	4780	54458		916P/M	ASBESTOS RNG	FH	QP	BB	10-15	0	15	MED	OCC	GRAVEL		TE,	SE,	DZ	CS	1976				SMD	RS, RU,	S	RA	
30018	82151	4831	54466	INGLIS	1006P/M	CLARENCE PT	FH	QP	BB	0-10	0	100	MED	FOP	GRAVEL		TE,	SE,	DZ	CS	1976	GS,AL,			DMR	GC-GM	RS, RB, RU,	M	RA
30052	82151	4964	54573	GEORGETOWN COUNCIL	1024P/M	BEECHFORD	FH	QP	BB	10-15	0	9	MED	ABN	GRAVEL		TE,	AL,	DZ	PR	1980	GS,AL,			DMR	GC	RS, RB, RU,	S	RA
30017	82151	4853	54359			BEACONSFIELD	FH	QP	BB	10-15	0																		

Ref	Map	East	North	Occupier	Lease	Locality	Ten Use	Port	Ann	Total	Res	Status	Rock name	Rock unit	Age	Col	Gen	Ex	Coll	Year	Testing	Lab	USC	Uses	Qual	Stand
38028	82152	4827	54278	DMR		HOLWELL	OT	QP	BB	15-20	0	30	LGE FOP	CONGLOM	OR		SE,CO	DZ	PR	1980	GS,AL		DMR GMD	RB,RU	S	RA
30059	82154	4795	54376			IRONSTONE HL	SF	QP	BB	10-15	0	1		GRAVEL	TE		AL	PR	1980				GW	RS,RB,RW	S	RA
30021	82151	4853	54362	BHP	145M/69	BEACONSFIELD	SF	QP	BB	10-15	0	200	MED FOP	QUARTZITE	OR		SE	BL	CS	1976	GS,AL		DMR GC	RS,RB,RW,SI	S	RA
30047	82154	4775	54431	FORESTRY COMMISSION		ASBESTOS RNG	SF	QP	BB	10-15	0	7	MED ABN	QTZGRAVEL	CA		SE	DZ	PR	1980	GS,AL		DMR SW-SM	RB,RA,RW	S	RA
30045	82154	4750	54414	FORESTRY COMMISSION		DAZZLER RANG	SF	QP	BB	10-15	0	5	MED FOP	MUDSTONE	PR		ME	DZ	PR	1980	GS,AL		DMR GMV	RS,RU	M	RA
30048	82154	4762	54436	FORESTRY COMMISSION		ASBESTOS RNG	SF	QP	BB	10-15	0	3	MED FOP	GRAVEL	TE		SE	DZ	CS	1976	GS,AL		DMR GMD	RS,RB,RW	S	RA
30049	82151	4797	54393	DMR		BEACONSFIELD	SF	QP	BB	10-15	0	5	MED FOP	BUCKSHOT	TE		SE,RE	DZ	PR	1980	GS,AL		DMR CS	RS,RB,RU	S	RA
30035	82154	4727	54388	FORESTRY COMMISSION		SHEEPWASH HL	SF	QP	BB	15-20	0	2	NIL FOP	MUDSTONE	PR		ME	DZ	PR	1979	GS,AL		DMR GP-GM	RS,RB,RU	M	RA
30033	82154	4728	54396	FORESTRY COMMISSION		BRANCHS CRK	SF	QP	BB	15-20	0	8	SML FOP	PHYLLITE	PR		SE,ME	DZ	PR	1980	GS		DOM GP	RS,RU	S	RA
30034	82154	4699	54410	FORESTRY COMMISSION		BROWN CRK	SF	QP	BB	15-20	0	4	SML FOP	GRAVEL	TE		AL	DZ	PR	1980	GS,AL		DMR GMD	RS,RB,RW	S	RA
30051	82151	4811	54398	PWD	49M/82	DANS HILL	SF	QP	BB	0-10	0	5	SML	GRAVEL	TE		AL	DZ	PR	1980	GS,AL		DMR SMD	RS,RB,RW	S	RA
30062	82154	4697	54406	FORESTRY COMMISSION		BROWN CRK RD	SF	QP	BB	15-20	0	1	SML FOP	GRAVEL	TE		SE	DZ	PR	1980			GMD	RS,RB,RW	S	RA
30050	82151	4802	54379	DMR		ANDERSONS CK	SF	QP	BB	10-15	0	5	SML ABN	BUCKSHOT	TE		DU	DZ	PR	1980	GS,AL		DMR SMU	RS,RU	S	RA

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Ref	Map	East	North	Occupier	Lease	Locality	Ten Use	Port	Ann	Total Res	Status	Rock name	Rock unit	Age	Col	Gen	Ex	CollYear	Testing	Lab	USC	Uses	Qual	Stand	
29049	81154	4210	54468	MUNIC. OF PENGUIN	49M/85	PENGUIN	CL	BU	15-20	0	0	GRAVEL							CGB 1987						
28020	80151	3963	54546	DMR	567P/M	SEABROOK RD	CL	BU	15-10	0	10	SML OCC GRAVEL		TE		AL	BH	PR	1980	GS,AL		DMR SP	RS,RB,RU	S	RA
28053	80151	4147	54522			FORESHORE RE	CL	QN	BU 0-10	0	0	NEW SAND		QU		DN,BC	BH	VT	1975	GS		DOM SP	CF,SD		
22011	80163	3893	54614	DMR ROAD RESERVE		WYNYARD	CL	QP	BU 15-20	0	0	NEW CLAY		QU		AL	BH	VT	1986			CH	BC,EC	S	
29019	81154	4220	54446	DMR		SULLOCKS HIL	CL	QP	BU 15-20	0	200	LGE FOP CHERT	BARRINGT	CM		SE,RE	DZ	PR	1980	GS,AL		DMR GW-GM	RS,RB,RW	S	RA
28017	80151	3962	54542			SEABROOK CRK	CL	QP	BU 15-10	0	3	MED OCC QUARTZITE	BURNIE	PR		ME	DZ	PR	1980	GS		DOM	RS,RU	S	RA
28010	80151	3960	54544	DMR		SEABROOK RD	CL	QP	BU 15-10	0	5	NIL ABN SAND		TE		SE,AL	BH	CS	1976	GS,AL		DMR SMD	RS,RB,RW	S	RA
29026	81154	4207	54452	DMR		MARSDENS HIL	CL	QP	BU 15-20	0	3	NIL ABN GRAVEL	MOINA	OR		SE,CO	DZ	PR	1980	GS,AL		DMR GW-GC	RS,RB,RW	S	RA
29018	81154	4222	54445			SULLOCKS HIL	CL	QP	BU 15-20	0	10	NIL ABN CHERT	BARRINGT	CM		SE,RE	DZ	PR	1980	GS,AL		DMR GW-GM	RS,RB,RW	S	RA
29017	81154	4228	54452	DMR		SULLOCKS HIL	CL	QP	BU 15-20	0	40	NIL ABN CHERT	BARRINGT	CM		SE,RE	DZ	PR	1980	GS,AL		DMR GW	RS,RB,RW	S	RA
28021	80151	3963	54550	S.E. DICKER		SEABROOK RD	CL	QP	BU 15-10	0	5	SML ABN QUARTZITE	BURNIE	PR		ME	DZ	PR	1980	GS,AL		DMR GC	RS,RB,RW	M	RA
29025	81154	4205	54451			MARSDENS HIL	CL	QP	BU 15-20	0	4	SML FOP GRAVEL	MOINA	OR		SE,CO	DZ	PR	1980	GS,AL		DMR GP-GW	RS,RB,RW	S	RA
28056	80154	3917	54568	WYNYARD BRICK CO	647P/M	BYES HILL	FH	BU	15-20	0	0	CLAY							CGB 1987						
28075	80151	4036	54508	WRECKRIDGE P/L	1222P/M	MOOREVILLE	FH	BU	0-10	0	0								CGB 1987						
28074	80151	4037	54439	BRAMBLES HOLDINGS P/	1218P/M	RAWLINGS HL	FH	BU	15-10	0	0								CGB 1987						
28068	80151	3952	54598	MUNIC. OF WYNYARD	1063P/M	BASS HWY	FH	BU	15-10	0	0								CGB 1987						
28039	80154	3917	54596	DMR	1224P/M	CAMP CREEK	FH	BU	15-20	0	14	MED OCC MUDSTONE	WYNYARD	CB		SE	DZ	PR	1980	GS		DOM CL	BC	S	
28033	80151	3978	54590	DMR		DOCTORS RKS	FH	BU	15-10	0	6	MED ABN BASALT		TE		VO	BL	PR	1980				CA		
29016	81154	4249	54454	DMR		MYRTLE CRK	FH	QD	BU 15-20	0	19	SML ABN GRAVEL		TE		SE	DZ	PR	1980	GS,AL		DMR SC	RS,RB,RU	S	RA
28004	80151	4125	54528	DMR		CHASM CREEK	FH	QN	BU 0-10	0	60	MED OCC QUARTZITE	BURNIE	PR		ME	DZ	PR	1980	GS,AL		DMR GC	RS,RB,RW	M	RA
28014	80151	4076	54484	W. SINGLINE		EMU RIVER	FH	QN	BU 0-10	0	15	MED OCC QUARTZITE	BURNIE	PR		ME,RE	BL	PR	1980	GS,AL		DMR GMD	RS,RB,RW	S	RA
28001	80151	4156	54515			HEYBRIDGE	FH	QN	BU 0-10	0	50	NIL ABN QUARTZITE	BURNIE	PR		SE,ME	DZ	PR	1980	GS,AL		DMR SMD	RS,RB,RW	S	RA
28003	80151	4115	54527	L JONES CONSTRUCTION		WIVENHOE	FH	QP	BU 15-20	0	20	SML ABN SILTSTONE	BURNIE	PR		SE,ME	DZ	PR	1980	GS,AL		DMR GC	RS,RB,RW	M	RA
29020	81154	4246	54448	ALLEN	703P/M	HAYS CRK	FH	QP	BU 15-20	0	100	LGE FOP GRAVEL		TE		SE	DZ	PR	1980	GS,AL		DMR GW	RS,RB,RW	S	RA
28012	80151	4098	54502	ASSOC. FOREST HOLDIN		FERNGLADE RD	FH	QP	BU 0-10	0	70	MED OCC SLATE	BURNIE	PR		ME,RE	BL	PR	1980	GS,AL		DMR GP-GC	RS,RU	M	RA
28030	80151	4093	54352	CARR BROTHERS		UPPER NATONE	FH	QP	BU 15-20	0	25	MED OCC SAND		TE		SE	BH	PR	1980	GS		DOM GW-SW	RS,RB,RW,CC,CS		RA
28022	80151	3996	54436	ASSOC. FOREST HOLDIN		RIDGLEY	FH	QP	BU 15-10	0	25	MED OCC QUARTZITE	BURNIE	PR		ME	DZ	PR	1980	GS,AL		DMR GC	RS,RB,RU	S	RA
28025	80151	4024	54501	BRAMBLES HOLDINGS	823P/M	MOOREVILLE R	FH	QP	BU 0-10	0	40	MED OCC BASALT		TE		VO	BL	PR	1980				CA		
28028	80151	4014	54490	PADMAN JONES	857P/M	MOOREVILLE R	FH	QP	BU 0-10	0	30	MED OCC BASALT		TE		VO	BL	VT	1975				CA		
28027	80151	4014	54491	BRAMBLES HOLDINGS	880P/M	MOOREVILLE R	FH	QP	BU 0-10	0	500	MED BASALT		TE		VO	BL	VT	1975	GS		DOM	CA		
29029	81154	4248	54472	DMR	919P/M	TEATREE PNT	FH	QP	BU 15-20	0	2	NIL ABN BASALT		TE		VO,RE	DZ	CS	1976	GS,AL		DMR GC	RS,RU	S	RA
28018	80151	4042	54452	E. J. SMITH		MOUNT ROAD	FH	QP	BU 15-10	0	3	NIL ABN BASALT		TE		VO	BL	PR	1980				CA		
28026	80151	4019	54498	GROLINGER	823P/M	MOOREVILLE R	FH	QP	BU 0-10	0	150	NIL OCC BASALT		TE		VO	BL	VT	1975				CA		
28016	80151	4048	54451	ASSOC. FOREST HOLDIN		PET RIVER	FH	QP	BU 15-10	0	5	SML OCC QUARTZITE	BURNIE	PR		ME	DZ	PR	1980	GS,AL		DMR GP-GC	RS,RB,RU	S	RA
28008	80151	4086	54378	BURNIE COUNCIL		UP.NATONE RD	FH	QP	BU 15-20	0	2	SML ABN GRANITE		DE		IN,RE	DZ	PR	1980	GS			RS,RB,RU	S	RA
29034	81154	4244	54435	DMR		HAYS CRK	FH	QP	BU 15-20	0	5	SML ABN CHERT	BARRINGT	CM		SE,RE	DZ	CS	1976	GS,AL		DMR GMD	RS,RB,RW	S	RA
28050	80151	4145	54517	BURNIE COUNCIL		HEYBRIDGE	OT	BU	0-10	0	8	SML OCC SAND		QU		AL			1980	GS		SP	RH		
28023	80151	4051	54541	L. BONNEY		PARKGROVE	OT	QN	BU 0-10	0	60	MED ABN BASALT		TE		VO	BL	CS	1976	GS,AL		DMR	CA		
28015	80151	4141	54521	TIOXIDE CO.		HEYBRIDGE	OT	QN	BU 0-10	0	0	NIL ABN QUARTZITE	BURNIE	PR		ME,RE	BL	VT	1975	GS,AL		DMR GP-GC	RS,RB,RU	S	RA
28019	80151	4018	54552	DMR		SOMERSET	OT	QN	BU 0-10	0	50	NIL ABN QUARTZITE	BURNIE	PR		ME	DZ	PR	1980	GS,AL		DMR GP-GC	RS,RW	S	RA
28013	80151	4107	54522	BURNIE COUNCIL		WIVENHOE	OT	QP	BU 0-10	0	10	SML ABN QUARTZITE	BURNIE	PR		ME,RE	DZ	PR	1980	GS,AL		DMR GP-GC	RS,RU	S	RA
28002	80151	4147	54516			HEYBRIDGE	OT	QP	BU 0-10	0	3	SML OCC QUARTZITE	BURNIE	PR		SE,ME	DZ	PR	1980	GS,AL		DMR GC	RS,RB	S	RA
28009	80154	3893	54535	FORESTRY COMMISSION		CLEVELAND RD	SF	BU	15-20	0	10	MED OCC MUDSTONE	WYNYARD	CB		SE,RE	DZ	CS	1976	GS		GC	RS,RU	S	
28045	80154	3885	54554	FORESTRY COMMISSION		OLDINA ROAD	SF	QP	BU 15-20	0	14	MED OCC MUDSTONE	WYNYARD	CB		SE	DZ	PR	1980	GS		GC	RS,RU	M	RA
28041	80154	3890	54560	FORESTRY COMMISSION		TRAM ROAD	SF	QP	BU 15-20	0	6	MED OCC MUDSTONE	WYNYARD	CB		SE	DZ	PR	1980	GS		DOM GC	RS,RU	M	RA
28040	80151	3902	54543	FORESTRY COMMISSION		ASTELL LINK	SF	QP	BU 15-20	0	1	SML ABN MUDSTONE	WYNYARD	CB		SE	DZ	PR	1980	GS		DOM GC	RS,RU	M	RA
29022	81154	4179	54418	FORESTRY COMMISSION		DIAL RANGE	SF	QP	BU 15-20	0	2	SML CONGLOM	DIAL	OR		SE,RE	DZ	PR	1980	GS,AL		DMR GW	RS,RB,RW	S	RA

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Ref	Map	East	North	Occupier	Lease	Locality	Ten Use	Port	Ann	Total	Res	Status	Rock name	Rock unit	Age	Col	Gen	Ex	Coll	Year	Testing	Lab	USC	Uses	Qual	Stand	
88053	83111	5214	52339	MARINE BOARD		BARETTA	CL	EL 0-10	0	55	MED	FOP	SILCRETE		TE		SE,DU	DZ	RAM	1979			SP-GP	RB,RU	S	RA	
88008	83114	5045	52344			HUONVILLE	CL	QD EL 15-20	0	14	MED	ABN	DOLERITE		JU		IN,RE	BL	CS	1978			CA				
82070	83122	5252	52480	CROWN		PROCTORS RD	CL	QN EL 15-20	0	12	MED	ABN	MUDSTONE	CASCADES	PE		SE,ME	BL	RAM	1978			GP	CA	S	RA	
82072	83122	5241	52488	COUNCIL		RIDGEWAY RD	CL	QN EL 15-20	0	80	MED	ABN	DOLERITE		JU		IN,RE	DZ	RAM	1978			GP	RS	S	RA	
88038	83111	5215	52356	KINGBOROUGH COUNCIL		MARGATE	CL	QN EL 0-10	0	13	NIL	ABN	SILTSTONE	ABELS BA	PE		SE,RE	DZ	CS	1978				RS,RU	M		
82082	83122	5234	52482	COUNCIL		RIDGEWAY RD	CL	QN EL 15-20	0	5	SML	ABN	DOLERITE		JU		IN,RE	DZ	RAM	1978			GP-GC	RS	S	RA	
88073	83111	5214	52339	MARINE BOARD		MARGATE	CL	QP EL 0-10	0	55	MED	FOP	SAND		TE		AL	BH	RAM	1979	GS		DOM SP	CC			
88048	83114	5198	52278			OYSTER COVE	CL	QP EL 0-10	0	32	MED	OCC	DOLERITEG		JU		IN,RE	DZ	WB	1978	GS,AL		DMR GC-SC	RB,RU	S	RA	
88002	83114	5168	52386	MAUDLSEY		ALLENS RVL T	CL	QP EL 0-10	0	20	MED	ABN	DOLERITEG		JU		IN,RE	DZ	CS	1978	GS		DOM GW-GP	RS			
88045	83114	5139	52249	CROWN		NICHOLLS RVL	CL	QP EL 10-15	0	80	MED	FOP	DOLERITEG		JU		IN	DZ	RAM	1979			GP-GC	RB,RU	S	RA	
88047	83114	5199	52276			OYSTER COVE	CL	QP EL 0-10	0	20	MED	OCC	DOLERITEG		JU		IN,RE	DZ	WB	1978	GS,AL		DMR GC	RB,RW	S	RA	
88006	83114	5177	52213	KINGBOROUGH COUNCIL		WOODBRIDGE	CL	QP EL 10-15	0	10	MED	FOP	DOLERITE		JU		IN,RE	DZ	CS	1978	GS		DMR GP-GM	RS	M	RA	
88055	83114	5078	52326			PELVERATA	CL	QP EL 10-15	0	1	MED	ABN	DOLERITE		JU		IN,RE	DZ	RAM	1979			GP-GC	RS			
82025	83123	5130	52409	PWD		KRAUSES RD	CL	QP EL 10-15	0	15	MED	ABN	DOLERITE		JU		IN	BL	CS	1978			CA	S	RA		
82026	83123	5089	52412	PWD		HUON H'WAY	CL	QP EL 15-20	0	32	MED	ABN	DOLERITE		JU		IN,RE	CS	1978				GP	RS	M	RA	
88024	83111	5270	52342	KINGBOROUGH COUNCIL		TINDERBOX	CL	QP EL 0-10	0	4	MED	ABN	DOLERITE		JU		IN,RE	DZ	PR	1978	GS		DOM GP	RS,RU	M	RA	
82006	83122	5252	52447			PROCTORS RD	CL	QP EL 10-15	0	6	SML	ABN	SILTSTONE	FERNTREE	PE		SE,RE	DZ	RAM	1978	GS,AL		DMR GW-GM	RS,RB,RW,RU	S	RA	
82036	83122	5247	52480	COUNCIL		STHN OUTLET	CL	QP EL 15-20	0	40	SML	ABN	MUDSTONE	CASCADES	PE		SE,RE	DZ	WB	1978				RS,RB,RW,RU	S	RA	
88028	83114	5190	52306			SNUG	CL	QP EL 0-10	0	2	SML	ABN	DOLERITE		JU		IN,RE	DZ	PR	1978				RS,RU	S	RA	
82002	83122	5258	52427	KINGBOROUGH COUNCIL		PROCTORS RD	CL	QP EL 10-15	0	18	SML	ABN	DOLERITE		JU		IN,RE	DZ	RAM	1978			GP	RS	S	RA	
82028	83123	5145	52417	CROWN		HUON H'WAY	CL	QP EL 10-15	0	7	SML	ABN	DOLERITE		JU		IN,RE	DZ	CS	1976				CA,RS	S	RA	
88080	83111	5213	52302	CROWN		LOWER SNUG	CL	QP EL 0-10	0	5	SML	ABN	CLAYEYSAND		TR		SE,AL	RAM	1979				SC	SM			
88004	83114	5197	52285			OYSTER COVE	FH	EL 0-10	0	2	SML	ABN	SILTSTONE		PE		SE,ME	DZ	CS	1978				RS			
82128	83122	5236	52408	HOBBART BRICK CO.	820P/M	KINGSTON	FH	QN EL 0-10	0	0	ABN	MUDSTONE			TR	YL,BS	EX	VMT	1986				CL	SB			
82061	83122	5256	52427	PIONEER CONCRETE		PROCTORS RD	FH	QN EL 10-15	0	12	NIL	ABN	TUFF		TE		IN,RE	DZ	RAM	1978			GC	RS	M	RA	
88059	83111	5253	52364			HOWDEN	FH	QN EL 0-10	0	1	NIL	ABN	SILTSTONE		TR		SE,RE	DZ	RAM	1979				RS			
88068	83111	5396	52364	GELIBRAND ESTATE		SOUTH ARM	FH	QN EL 15-20	0	3	NIL	ABN	SAND		QU	WH, DN	BH	RAM	1979	GS			DOM SP	CF			
88074	83111	5254	52385			BLACKMANS BY	FH	QN EL 0-10	0	1	NIL	ABN	SAND		TR	GR	SE,RE	BH	RAM	1979	GS		DOM SP-SM	CF,SM,SD			
82132	83122	5246	52522	CRISP & GUNN (EX)		KNOCKLOFTY	FH	QN EL 15-20	0	0	NIL	ABN	MUDSTONE		TR	BR	SE	DZ	FB	1959				BC			
82071	83122	5220	52521			POTTERY RD	FH	QN EL 15-20	0	2	SML	ABN	SILTSTONE	MALBINA	PE		SE,RE	DZ	RAM	1978			GP	RS	S	RA	
82098	83122	5257	52407			KINGSTON	FH	QN EL 0-10	0	1	SML	ABN	SAND		TR	WH	SE,RE	BH	RAM	1978			SM	SD	S		
88078	83111	5241	52363	HAZELL BROS.		HOWDEN	FH	QN EL 0-10	0	8	SML	ABN	SAND		TR		SE,CO	BH	RAM	1979			SP-SM	CF,SM,SD			
82040	83122	5253	52497			DYNNYRNE	FH	QN EL 15-20	0	125	SML	ABN	DOLERITE		JU		IN	BL	WB	1978				CA	S	RA	
88081	83111	5311	52191	HAZELL BROS.		NTH BRUNY	FH	QP EL 15-20	0	0			SAND		QU		AL	BH	RAM	1979			SC	SM			
88086	83111	5248	52220	CAMPBELL & WARNER	1130P/M	N. BRUNY IS.	FH	QP EL 10-15	0	0			DOLERITE		JU												
82138	83122	5232	52408			KINGSTON	FH	QP EL 0-10	0	0			CLAY		TE			EX	TDH	1950				BC,EC			
88085	83111	5198	52269	HOBBART BRICK CO.	1068P/M	OYSTER COVE	FH	QP EL 0-10	0	0			CLAY		TE		AL						CL	SB			
82125	83123	5190	52410	QUARRY HOLDINGS	983P/M	SANDFLY	FH	QP EL 0-10	0	0	LGF	FOP	DOLERITE		TR		IN	BL	VMT	1986				CA			
88061	83111	5242	52358	HAZELL BROS.	882P/M	HOWDEN	FH	QP EL 0-10	0	40	MED	FOP	MUDSTONE		JU	YL	SE	RAM	1979				CL	SB			
88052	83114	5188	52393			ELECTRONA	FH	QP EL 0-10	0	0	MED	ABN	DOLERITEG		JU		IN,RE	RAM	1979	GS			DOM GC	RB,RU	S	RA	
88062	83114	5136	52246	CYGNET COUNCIL		SUNNY BANKS	FH	QP EL 10-15	0	5	MED	ABN	DOLERITE		JU		IN,RE	DZ	RAM	1979			GC-GP	RS,RU	S	RA	
88051	83111	5189	52353			NIERINNA	FH	QP EL 0-10	0	0	MED	ABN	DOLERITE		JU		IN	DZ	RAM	1979	GS		DOM	RB,RU	S	RA	
82065	83123	5198	52405	HAZELL BROTHERS	983P/M	LESLIEVALE	FH	QP EL 0-10	0	0	MED	NEW	DOLERITE		JU		IN	RAM	1978					CA	S	RA	
88027	83114	5189	52334			ELECTRONA	FH	QP EL 0-10	0	9	MED	ABN	DOLERITE		JU		IN,RE	DZ	RAM	1979	GS		DOM GW-GC	RB,RU	S	RA	
88039	83111	5254	52388	TAYLOR W.	874P/M	HOWDEN	FH	QP EL 0-10	0	18	MED	OCC	DOLERITE		JU		IN,RE	DZ	RAM	1979	GS,AL		DMR GW-GM	RB,RU	S	RA	
82001	83122	5220	52448	KINGBOROUGH COUNCIL		SUMMERLEAS R	FH	QP EL 10-15	0	15	MED	OCC	DOLERITE		JU		IN,RE	DZ	RAM	1978	GS		DOM GP	RA,RU	S		
88044	83114	5115	52188	COWEN		GARDNERS BAY	FH	QP EL 15-20	0	15	MED	OCC	DOLERITE		JU		IN,RE	DZ	CS	1978	GS,AL		DMR SP-SC	RB,RU	S	RA	
88015	83114	5032	52351	HUONVILLE COUNCIL		HUONVILLE	FH	QP EL 15-20	0	100	MED	FOP	DOLERITE		JU		IN,RE	DZ	CS	1978	GS,AL		DMR SW-SC	RB,RU			
88064	83114	5137	52383			KAOTA	FH	QP EL 0-10	0	6	MED	OCC	DOLERITE		JU		IN	DZ	RAM	1979				RS,RU	S	RA	
82039	83122	5220	52478	COUNCIL		FERNTREE	FH	QP EL 15-20	0	38	MED	ABN	DOLERITE		JU		IN,RE	DZ	WB	1978			GP-GC	RS	S	RA	
82064	83122	5184	52417	HAZELL BROTHERS	983P/M	LESLIEVALE	FH	QP EL 0-10	0	44	MED	OCC	CALCSILTST	MALBINA	PE		SE,ME	DZ	RAM	1978	GS,AL		DMR GP	RS,RB	M	RA	
82108	83123	5150	52413			SANDFORD	FH	QP EL 10-15	0	0	NIL	ABN	SAND		TR		SE,CO	BH	RAM	1978			SC	SM	S		
82063	83123	5172	52401	DITCHAM		SANDFLY	FH	QP EL 0-10	0	3	NIL	ABN	DOLERITE		JU		IN,RE	DZ	RAM	1978	GS,AL		DMR GP-GC	RS	S	RA	
88030	83114	5200	52312			SNUG	FH	QP EL 0-10	0	2	SML	ABN	SILTSTONE	BUNDELLA	PE		SE,CO	DZ	PR	1978				RS,RU	E		
88063	83114	5059	52280			CYGNET	FH	QP EL 15-20	0	2	SML	ABN	SILTSTONE	ABELS BA	PE		SE,CO	DZ	RAM	1979				GC-SC	RS,RU	M	RA
88077	83111	5234	5																								

Ref Map East North Occupier  
 88041 83111 5302 52221 HAZELL BROS.

Lease	Locality	Ten Use Port	AnnTotalRes	Status	Rock name	Rock unit	Age	Col	Gen	Ex	CollYear	Testing	Lab	USC	Uses	Qual	Stand
	BARNES BAY	OT QP EL 10-15	0 6	MED OCC	DOLERITE		JU	,	IN,RE	DZ	CS	1976	GS,AL, , , , ,	DMR	SW-SC	RB,RU, , , ,	S RA

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Ref	Map	East	North	Occupier	Lease	Locality	Ten Use	Port	Ann	Total	Res	Status	Rock name	Rock unit	Age	Col	Gen	Ex	Coll Year	Testing	Lab	USC	Uses	Qual	Stand	
30089	82151	4837	54423	MUNIC. OF BEACONSFIE	23M/85	BEAUTY POINT		LR 10-15	0	0			SAND													
31077	83154	5052	54551	EPOCH MIN EXPL.N.L.	37M/86	TURQUOISE BF		LR 15-20	0	0			GRAVEL													
30088	82151	4815	54387	MUNIC. OF BEACONSFIE	21M/85	HOLWELL RD		LR 10-15	0	0			GRAVEL													
30085	82151	4916	54460	PORT OF LAUNCESTON A	1117P/M	DONOVANS BAY		LR 0-10	0	0																
31043	83154	5097	54392	BARDENHAGEN		L TURNER MSH	QP	LR 15-20	0	8	MED	FOP	PHYLLITE	MATHINNA	SD		SE,	DZ	CS	1977			GC	RS, RB, RU, . . .	M	RA
30075	82151	4805	54428	ROAD RESERVATION		YORK TOWN	CL	LR 10-15	0	0		NEW	CLAY	MASSEYS	PE	BR,	SE, RE	DZ	VMT 1973	GS, . . . . .	CR, DOM	SC	BC, . . . . .	S		
30064	82151	4845	54376	BHP	145M/69	BEACONSFIELD	CL	LR 10-15	0	300	LGGE	FOP	QUARTZITE	CABTREE	OR		SE, CO	BL	CS	1978				RS, RB, RW, SI, . . .	S	RA
31034	83154	5008	54391	YOUNG		EAST ARM RD	CL	LR 0-10	0	0		NOT ABN	BUCKSHOT				DU,	CS	1977				GM-GC	RS, RB, RU, . . .	M	RA
30023	82151	4874	54493	DMR		GEORGETOWN	CL	QN LR 0-10	0	10	NIL	ABN	LATERITE		JU		IN, RE	DZ	CS	1976	GS, AL, . . . . .	DMR	GP	RS, RB, RU, . . .	M	RA
30036	82151	4973	54483			LEFROY	CL	QP LR 0-10	0	0		NEW	PHYLLITE	MATHINNA	SD	WH,	SE, RE	DZ	VMT 1985	GS, AL, . . . . .	CA, XROTH		BC, PC, . . . . .	S		
30040	82151	4986	54510	DMR		LEFROY	CL	QP LR 0-10	0	14	MED	ABN	SLATE	MATHINNA	SD		ME,	DZ	CS	1978	GS, AL, . . . . .	DMR	GC	RS, RB, RU, . . .	S	RA
38029	82152	4830	54288	DMR		HOLWELL	CL	QP LR 15-20	0	8	MED	FOP	SANDSTONE		OR		SE, CO	DZ	PR	1980				RB, . . . . .		
30013	82151	4829	54403	BMG	29M/60	BEACONSFIELD	CL	QP LR 10-15	0	20	MED	FOP	GRAVEL		TE		AL,	CS	1978	GS, AL, . . . . .	DMR	GW	RS, RB, RW, CC, CI		RA	
30011	82151	4832	54397	DMR		BEACONSFIELD	CL	QP LR 10-15	0	10	MED	FOP	GRAVEL		TE		AL,	DZ	CS	1978	GS, AL, . . . . .	DMR	GP-GM	RS, RB, RW, CC, . . .	S	RA
30009	82151	4820	54407		20M/85	BEACONSFIELD	CL	QP LR 10-15	0	50	MED	FOP	GRAVEL		TE		AL,	DZ	CS	1978	GS, AL, . . . . .	DMR	CL	RS, RB, RU, . . .	M	RA
30010	82151	4825	54415	PWD		BEACONSFIELD	CL	QP LR 10-15	0	20	MED	FOP	GRAVEL		TE		AL,	DZ	CS	1976	GS, AL, . . . . .	DMR	SP-SM	RS, RB, RW, CC, CB		RA
31030	83154	5019	54343	DMR		MT DIRECTION	CL	QP LR 10-15	0	1	MED	ABN	DOLERITE		JU		IN,	BL	CS	1977				CA, . . . . .		
31044	83154	5059	54544			PIPERS RIVER	CL	QP LR 15-20	0	10	MED	FOP	BUCKSHOT		TE		SE, RE	DZ	CS	1977			GC	RS, RB, RU, . . .	M	RA
31037	83154	5013	54428	PARISH		DALRYMPLE RD	CL	QP LR 0-10	0	10	NIL	ABN	GRAVEL		TE		AL,	DZ	CS	1977			GC	RS, RB, RU, . . .	S	RA
31035	83154	5015	54422			DALRYMPLE RD	CL	QP LR 0-10	0	1	NIL	ABN	GRAVEL		TE		AL,	DZ	CS	1977			GC	RS, RB, RU, . . .	S	RA
31042	83154	5065	54500			PIPERS RIVER	CL	QP LR 10-15	0	1	NOT	ABN	QITZ GRAVEL		TE		AL,	DZ	CS	1977			GP	RS, RB, RU, . . .	M	RA
30027	82151	4825	54455	DMR		ILFRVILLE	CL	QP LR 10-15	0	20	SML	ABN	GRAVEL		TE		AL,	DZ	PR	1980	GS, . . . . .	DOM	SC	RS, RB, RU, CF, . . .	S	RA
31036	83154	5014	54416			DALRYMPLE RD	CL	QP LR 0-10	0	2	SML	FOP	GRAVEL		TE		AL,	DZ	CS	1977			GC	RS, RB, RU, . . .	S	RA
31041	83154	5061	54506			PIPERS RIVER	CL	QP LR 10-15	0	2	SML	ABN	BUCKSHOT		TE		DU,	DZ	CS	1977			GP-GC	RS, RB, RU, . . .	M	RA
31040	83154	5065	54521			PIPERS RIVER	CL	QP LR 15-20	0	2	SML	FOP	BUCKSHOT		TE		DU,	DZ	CS	1977			GC-GP	RS, RB, RU, . . .	M	RA
30053	82151	4934	54341	PWD		DEVIOT	FH	LR 0-10	0	13	MED	ABN	DOLERITE		JU		IN, RE	DZ	CS	1976				CA, . . . . .		
38019	82152	4967	54260	WEINER		BLACKWALL	FH	LR 15-20	0	5	MED	FOP	BUCKSHOT		TE		DU,	DZ	CS	1976	GS, AL, . . . . .	DMR	SC	RB, RU, . . . . .	M	RA
30014	82151	4934	54352	LAURENCE		DEVIOT	FH	LR 0-10	0	10	MED	FOP	BUCKSHOT		TE		SE,	PR	1980	GS, AL, . . . . .	DMR	SMD	RB, RU, . . . . .	S	RA	
31039	83154	5064	54535	WEST/DMR		PIPERS RIVER	FH	LR 15-20	0	30	SML		BUCKSHOT		TE		DU,	DZ	CS	1975	GS, AL, . . . . .	DMR	GP-GC	RS, RB, RU, . . .	M	RA
30076	82151	4860	54371	ROAD RESERVATION		BEACONSFIELD	FH	QD LR 0-10	0	0		NEW	SLATE		CM		SE, ME	DZ	VMT 1973	GS, . . . . .	CR, DOM		BC, . . . . .	S		
30074	82151	4949	54487	ROAD RESERVATION		BRIDPORT RD	FH	QD LR 0-10	0	0		NEW	CLAY		PE	YL,	SE,	DZ	VMT 1973	GS, . . . . .	DOM	SC	BC, . . . . .	M		
30073	82151	4979	54382	ROAD RESERVATION		E TAMAR HWY	FH	QD LR 0-10	0	0		NEW	CLAY		TE	BR,	CO,	DZ	VMT 1973	GS, . . . . .	CR, DOM	CL	BC, . . . . .	M		
38045	82152	4835	54267	STORNOWAY GRAVEL	1180P/M	BALD TIER	FH	QP LR 15-20	0	0			GRAVEL													
38046	82152	4830	54271	STORNOWAY GRAVEL	1183P/M	BALD TIER	FH	QP LR 15-20	0	0			GRAVEL													
39020	83153	5079	54296			TURNERS MSH	FH	QP LR 15-20	0	0			GRAVEL		TE		AL,	DZ	JS	1973	GS, AL, . . . . .	DMR	GW	RS, RB, RW, . . .	S	RA
30025	82151	4886	54464			BELL BAY TML	FH	QP LR 0-10	0	0		NEW	CLAY		TE		AL,	DZ	VMT 1986	GS, . . . . .	CR, DOM	CH	BC, . . . . .			
38049	82152	4841	54319	BEAM BROS P/L	1204P/M	FLOWERY GLY	FH	QP LR 10-15	0	0																
38033	82152	4849	54312	COMALCO ALUMINIUM LT	591P/M	FLOWERY GLY	FH	QP LR 10-15	0	0																
38009	82152	4870	54309	ASSOC. TREE FARMERS		WINKLEIGH	FH	QP LR 10-15	0	6	LGGE	FOP	SILTSTONE		OR		SE, CO	DZ	PR	1980			GMD	RB, RW, . . . . .	S	RA
30058	82151	4894	54383	DMR	886P/M	SEDMOUTH	FH	QP LR 0-10	0	3	LGGE	OCC	DOLERITE		JU		IN,	DZ	PR	1980	GS, . . . . .	DOM	GW	RS, RB, RW, . . .	S	RA
38003	82152	4840	54316	BEAMS BROS	1162P/M	FLOWERY GLY	FH	QP LR 15-20	0	5	MED	FOP	SILTSTONE		OR		SE,	DZ	PR	1980	GS, AL, . . . . .	DMR	GM-GC	RB, RW, . . . . .	S	RA
38018	82152	4824	54284	GARDNER		HOLWELL	FH	QP LR 15-20	0	2	MED	FOP	SANDSTONE		PE		SE, RE	DZ	PR	1980				RS, . . . . .		
30068	82151	4882	54523	ARCHER		GEORGETOWN	FH	QP LR 10-15	0	30	MED	FOP	SAND		QU		DN,	BH	PR	1980	GS, . . . . .	DOM	SP	RA, RH, SD, . . .	M	RA
30022	82151	4837	54390	PREPARED CONCRETE	14M/60	BEACONSFIELD	FH	QP LR 10-15	0	10	MED	FOP	QUARTZITE	CABTREE	OR		SE, CO	DZ	CS	1976	GS, AL, . . . . .	DMR	GMD	RS, RW, CC, CF, . . .	S	RA
30015	82151	4938	54347	WATCHORN		DEVIOT	FH	QP LR 0-10	0	25	MED	FOP	GRAVEL		TE		AL,	DZ	CS	1976	GS, AL, . . . . .	DMR	SC	RS, RU, . . . . .	M	RA
30017	82151	4853	54359			BEACONSFIELD	FH	QP LR 10-15	0	2	MED	FOP	GRAVEL		TE		AL,	DZ	CS	1976	GS, AL, . . . . .	DMR	GC	RS, RB, RU, . . .	S	RA
30004	82154	4784	54456	HOGGETT	916P/M	YORK TOWN	FH	QP LR 15-20	0	5	MED		GRAVEL		TE		AL,	DZ	CS	1976	GS, AL, . . . . .	DMR	SP-SM	RS, RB, RW, CC, . . .	S	RA
30028	82151	4838	54425	COUSINS	1081P/M	BEAUTY POINT	FH	QP LR 10-15	0	50	MED	FOP	GRAVEL		TE		AL,	DZ	PR	1980	GS, . . . . .	DOM		RS, RB, RW, RH, CS		RA
30018	82151	4831	54466	INGLIS	1006P/M	CLARENCE PT	FH	QP LR 10-15	0	100	MED	FOP	GRAVEL		TE		SE,	DZ	CS	1978	GS, AL, . . . . .	DMR	GC-GM	RS, RB, RU, . . .	M	RA
30020	82151	4843	54458	INGLIS		CLARENCE PT	FH	QP LR 10-15	0	10	MED	FOP	GRAVEL		TE		AL,	CS	1976	GS, AL, . . . . .	DMR	GP-GM	RS, RB, RW, . . .	S	RA	
31017	83154	5075	54550	MCLAUCHLAN	1040P/M	BLACK CRK	FH	QP LR 15-20	0	100	MED	FOP	GRAVEL		TE		AL,	DZ	VMT 1975					RS, RB, RU, . . .	S	RA
38001	82152	4968	54395	WEINER		PAPER BEACH	FH	QP LR 10-15	0	20	MED	ABN	GRAVEL		TE		AL,	DZ	PR	1980	GS, AL, . . . . .	DMR	GC	RS, RB, RU, . . .	M	RA
30003	82154	4789	54462			YORK TOWN	FH	QP LR 15-20	0	15	MED	OCC	GRAVEL		TE		DU,	DZ	CS	1978	GS, AL, . . . . .	DMR	SW-SM	RS, RB, RW, CC, . . .	S	RA
30065	82154	4780	54458																							

Ref	Map	East	North	Occupier	Lease	Locality	Ten Use	Port	Ann	Total	Res	Status	Rock name	Rock unit	Age	Col	Gen	Ex	Coll	Year	Testing	Lab	USC	Uses	Qual	Stand		
38002	82152	4966	54316	JONES		PAPER BEACH	FH	QP	LR	10-15	0	2 SML	OCC	GRAVEL	TE		AL,	DZ	PR	1980	GS,AL	, , , , ,	DMR	GW-GC	RS,RB,RU, , ,	M	RA	
30012	82151	4829	54406	MAY ESTATE		BEACONSFIELD	FH	QP	LR	10-15	0	5 SML	ABN	GRAVEL	TE		SE,	DZ	CS	1976	GS,AL	, , , , ,	DMR	GP-GM	RS,RB,RU,CC,CM		RA	
30056	82151	4978	54393	DMR		MURPHYS HILL	FH	QP	LR	0-10	0	5 SML	ABN	DOLERITE	JU		IN,	BL	PR	1980	GS,AL	, , , , ,	DMR	CA	, , , , ,			
38028	82152	4827	54276	DMR		HOLWELL	OT	QP	LR	15-20	0	30 LGE	FOP	CONGLOM	OR		SE,CO	DZ	PR	1980	GS,AL	, , , , ,	DMR	GMD	RB,RU, , , ,	S	RA	
31049	83154	5130	54473	FORESTRY COMMISSION		RETREAT	SF	QP	LR	15-20	0	0	NEW	SANDSTONE	MATHINNA	SD		SE,	DZ	FC	1979	, , , , ,		GP	RS,RU, , , ,	M	RA	
30059	82154	4795	54376			IRONSTONE HL	SF	QP	LR	15-20	0	1		GRAVEL	TE		AL,		PR	1980	, , , , ,		GW	RS,RB,RW, , ,	S	RA		
30021	82151	4853	54362	BHP	145M/69	BEACONSFIELD	SF	QP	LR	10-15	0	200	MED	FOP	CABTREE	OR		SE,	BL	CS	1976	GS,AL	, , , , ,	DMR	GC	RS,RB,RW,SI, ,	S	RA
30047	82154	4775	54431	FORESTRY COMMISSION		ASBESTOS RNG	SF	QP	LR	15-20	0	7	MED	ABN	CA		SE,	DZ	PR	1980	GS,AL	, , , , ,	DMR	SW-SM	RB,RA,RW, , ,	S	RA	
30045	82154	4750	54414	FORESTRY COMMISSION		DAZZLER RANG	SF	QP	LR	15-20	0	5	MED	FOP	PR		ME,	DZ	PR	1980	GS,AL	, , , , ,	DMR	GMV	RS,RU, , , ,	M	RA	
30046	82154	4762	54436	FORESTRY COMMISSION		ASBESTOS RNG	SF	QP	LR	15-20	0	3	MED	FOP	TE		SE,	DZ	CS	1976	GS,AL	, , , , ,	DMR	GMD	RS,RB,RW, , ,	S	RA	
30049	82151	4797	54393	DMR		BEACONSFIELD	SF	QP	LR	10-15	0	5	MED	FOP	TE		SE,RE	DZ	PR	1980	GS,AL	, , , , ,	DMR	CS	RS,RB,RU, , ,	S	RA	
31011	83154	5131	54430	FORESTRY COMMISSION		RETREAT	SF	QP	LR	15-20	0	1	NOT	PHYLLITE	MATHINNA	SD		ME,	DZ	CS	1977	GS,AL	, , , , ,	DMR	GC	RS,RB,RU, , ,	M	RA
31023	83154	5098	54461	FORESTRY COMMISSION		VENNS ROAD	SF	QP	LR	15-20	0	1	SML	SAND	TE		AL,	DZ	VTM	1975	GS,AL	, , , , ,	DMR	SC	RS,RB,RU, , ,	S	RA	
30051	82151	4811	54398	PWD	49M/82	DANS HILL	SF	QP	LR	10-15	0	5	SML	GRAVEL	TE		AL,	DZ	PR	1980	GS,AL	, , , , ,	DMR	SMD	RS,RB,RW, , ,	S	RA	
30050	82151	4802	54379	DMR		ANDERSONS CK	SF	QP	LR	10-15	0	5	SML	ABN	TE		DU,	DZ	PR	1980	GS,AL	, , , , ,	DMR	SMU	RS,RU, , , ,	S	RA	

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Ref	Map	East	North	Occupier	Lease	Locality	Ten Use	Port	Ann	Total	Res	Status	Rock name	Rock unit	Age	Col	Gen	Ex	Coll	Year	Testing	Lab	USC	Uses	Qual	Stand
94021	83113	5001	52020	HUMES LTD.	427P/M	SLACKS POINT	QN	PH 15-20	0	0			CLAY					EX	CGB	1987				BC, , , , ,		
87012	82111	4845	52209	FORESTRY COMMISSION		ARVE ROAD	QN	PH 10-15	0	15	MED	ABN	DOLERITE	JU			IN,RE	BL	FC	1978	GS,AL		DMR GP-GC	CA, , , , ,		
87003	82111	4817	52196	FORESTRY COMMISSION		ARVE RIVER	CA	QP	PH 15-20	0	10	MED	FOP	TR			SE,ME	BL	FC	1978				CA, , , , ,		
94013	83113	5006	52089	DMR		STANMORE HL	CL	PH 10-15	0	50	MED	ABN	DOLERITE	JU			IN,RE	DZ	CS	1978	GS,AL		DMR SP-SC	RB,RU, , , ,	M	RA
88008	83114	5045	52344			HUONVILLE	CL	QD	PH 10-15	0	14	MED	ABN	JU			IN,RE	BL	CS	1978				CA, , , , ,		
88045	83114	5139	52249	CROWN		NICHOLLS RVL	CL	QP	PH 15-20	0	80	MED	FOP	JU			IN,	DZ	RAM	1979			GP-GC	RB,RU, , , ,	S	RA
88006	83114	5177	52213	KINGBOROUGH COUNCIL		WOODBIDGE	CL	QP	PH 15-20	0	10	MED	FOP	JU			IN,RE	DZ	CS	1978	GS,		DMR GP-GM	RS, , , , ,	M	RA
88055	83114	5078	52326			PELVERATA	CL	QP	PH 10-15	0	1	MED	ABN	JU			IN,RE	DZ	RAM	1979			GP-GC	RS, , , , ,		
88083	83114	5084	52118			RANDALLS BAY	CL	QP	PH 10-15	0	2	SML	ABN	QU			SE,	RAM	1979				SW-GW	RS,RB,RW,CC,CB	AS	
88011	83114	5096	52122			RANDALLS BAY	CL	QP	PH 10-15	0	30	SML	OCC	QU			SE,AL	BH	RAM	1979	GS,		DOM	RB,RW, , , ,	S	RA
87034	82114	4908	52343	FORESTRY COMMISSION		BLUE GUM HL	PH	PH 10-15	0	1	MED	ABN	DOLERITE	JU			IN,RE	DZ	CS	1977	GS,AL		DMR GP-GC	RB,RU, , , ,	S	RA
87023	82111	4962	52251	KILE BROS.		CASTLE FORBE	FH	PH 0-10	0	0	MED	FOP	DOLERITE	JU			IN,RE	DZ	CS	1978	GS,AL		DMR SC	RB,RU, , , ,	S	RA
87049	82111	4965	52179			CAIRNS BAY	FH	QD	PH 0-10	0	0	ABN	SILTSTONE	PE			SE,RE	DZ	DMF	1975	GS,AL		DMR GW-GC	RB,RU, , , ,	S	RA
88035	83114	5062	52171			LYMINGTON	FH	QD	PH 0-10	0	1	MED	ABN	PE			SE,RE	DZ	RAM	1979	GS,AL		DMR	RB,RU, , , ,	M	RA
87028	82111	4947	52203	ESPERENCE COUNCIL		GEEVESTON	FH	QD	PH 0-10	0	0	MED	FOP	JU			IN,RE	DZ	CS	1978	GS,AL		DMR SC	RS, , , , ,	M	RA
87011	82111	4958	52170			CAIRNS BAY	FH	QP	PH 0-10	0	12	MED	ABN	PE			SE,RE	DZ	CS	1978				RB,RU, , , ,		
87044	82111	4931	52207	FORESTRY COMMISSION		GEEVESTON	FH	QP	PH 0-10	0	0	MED	FOP	PE			SE,RE	DZ	FC	1978				RB,RU, , , ,		
87033	82111	4998	52269	PWD		STH FRANKLIN	FH	QP	PH 0-10	0	4	MED	ABN	JU			IN,RE	DZ	CS	1978				RB,RU, , , ,		
94008	83113	5071	52073	ESPERANCE COUNCIL		SURVEYORS BY	FH	QP	PH 15-20	0	3	MED	ABN	JU			IN,RE	DZ	CS	1978	GS,AL		DMR GC	RB,RU, , , ,	M	RA
88062	83114	5136	52246	CYGNET COUNCIL		SUNNY BANKS	FH	QP	PH 15-20	0	5	MED	ABN	JU			IN,RE	DZ	RAM	1979			GC-GP	RS,RU, , , ,	S	RA
88044	83114	5115	52188	COWEN		GARDNERS BAY	FH	QP	PH 10-15	0	15	MED	OCC	JU			IN,RE	DZ	CS	1976	GS,AL		DMR SP-SC	RB,RU, , , ,	S	RA
88015	83114	5032	52351	HUONVILLE COUNCIL		HUONVILLE	FH	QP	PH 10-15	0	100	MED	FOP	JU			IN,RE	DZ	CS	1978	GS,AL		DMR SW-SC	RB,RU, , , ,		
94009	83112	5058	52052	ESPERANCE COUNCIL		DOVER	FH	QP	PH 15-20	0	3	MED	ABN	JU			IN,RE	DZ	CS	1978	GS,AL		DMR GP-GC	RS, , , , ,	M	RA
93017	82112	4995	52110	PWD		DOYLES RD	FH	QP	PH 10-15	0	4	MED	FOP	JU			IN,RE	DZ	CS	1978	GS,AL		DMR GP-GC	RB,RU, , , ,	M	RA
88010	83114	5054	52152	DMR		LYMINGTON	FH	QP	PH 0-10	0	8	NIL	ABN	QU			SE,AL	BH	CS	1978	GS,		DOM SW	RB,RW, , , ,	S	RA
88058	83114	5020	52367			HUONVILLE	FH	QP	PH 15-20	0	1	NIL	ABN	QU			SE,	BH	RAM	1979			GP	RB,RW, , , ,	S	RA
87025	82111	4938	52213	ESPERENCE COUNCIL		GEEVESTON	FH	QP	PH 0-10	0	0	NOT	ABN	PE			SE,RE	DZ	CS	1978	GS,AL		DMR SMU	RS, , , , ,	S	RA
87019	82111	4973	52173			CAIRNS BAY	FH	QP	PH 0-10	0	0	NOT	ABN	JU			IN,RE	DZ	CS	1978	GS,AL		DMR SC	RS, , , , ,	M	RA
87024	82111	4947	52240	BURGESS		BRADYS HILL	FH	QP	PH 0-10	0	0	NOT	FOP	JU			IN,RE	DZ	CS	1978	GS,AL		DMR SW-SC	RB,RU, , , ,	S	RA
87016	82111	4984	52328	HUON COUNCIL		PHILLIPS HL	FH	QP	PH 10-15	0	0	NOT	FOP	JU			IN,RE	BL	CS	1978	GS,AL		DMR SC	CA,RB,RU, , ,	S	RA
87015	82111	4958	52361	PWD		GLEN HUON	FH	QP	PH 10-15	0	0	NOT	ABN	JU			IN,RE	DZ	CS	1978	GS,AL		DMR SC	RB,RU, , , ,	M	RA
88063	83114	5059	52280			CYGNET	FH	QP	PH 0-10	0	2	SML	ABN	PE			SE,CO	DZ	RAM	1979			GC-SC	RB,RU, , , ,	M	RA
88079	83114	5094	52122			RANDALLS BAY	FH	QP	PH 10-15	0	1	SML	OCC	WH,			SE,AL	BH	RAM	1979			SP	CF,SM,SD, , ,		
88084	83114	5095	52124			RANDALLS BAY	FH	QP	PH 10-15	0	14	SML	OCC	QU			SE,	RAM	1979	GS,AL			DMR GW-GC	RS,RB,RW,RH,CS	AS	
88036	83114	5052	52154			LYMINGTON	FH	QP	PH 0-10	0	9	SML	OCC	TE			SE,AL	BH	RAM	1979	GS,AL		DMR SMD	RB,RW, , , ,	S	
87001	82111	4967	52169			CAIRNS BAY	FH	QP	PH 0-10	0	6	SML	ABN	JU			IN,RE	DZ	CS	1978			GC	RB,RU, , , ,		
87030	82111	4999	52356	BENDER		GLEN HUON	FH	QP	PH 10-15	0	4	SML	ABN	JU			IN,RE	DZ	RAM	1979			GP-GC	RS, , , , ,		
88005	83114	5127	52196			GARDNERS BAY	FH	QP	PH 10-15	0	1	SML	ABN	JU			IN,RE	DZ	CS	1978	GS,AL		DMR SW-SC	RB,RU, , , ,	S	RA
88042	83114	5042	52113			POLICE POINT	OT	QP	PH 10-15	0	20	MED	ABN	JU			IN,RE	DZ	CS	1978	GS,AL		DMR GP-GC	RS,RU, , , ,	M	RA
88016	83114	5072	52315	CROWN		UP WOODSTOCK	OT	QP	PH 10-15	0	2	MED	ABN	JU			IN,RE	DZ	CS	1978	GS,AL		DMR GP-GC	RS,RU, , , ,	M	RA
88037	83114	5042	52150	CYGNET COUNCIL		LYMINGTON	OT	QP	PH 0-10	0	14	NIL	ABN	QU			SE,AL	BH	RAM	1979			SP-SC	RB,RW, , , ,	S	RA
87009	82111	4813	52271	FORESTRY COMMISSION		BLUE HILL	SF	QP	PH 15-20	0	180	MED	FOP	TR			SE,RE	DZ	CS	1978	GS,AL		DMR GP-GC	RB,RU, , , ,	S	RA
87002	82111	4853	52219	FORESTRY COMMISSION		ARVE LOOP RD	SF	QP	PH 10-15	0	100	MED	ABN	TR			SE,RE	CS	1978	GS,AL			DMR GP-GM	RB,RW, , , ,	S	RA
93014	82112	4938	52053	FORESTRY COMMISSION		RAMINEA PLNS	SF	QP	PH 15-20	0	10	MED	OCC	TR			SE,RE	DZ	CS	1978	GS,AL		DMR GM-GC	RB,RU, , , ,	S	RA
93008	82112	4942	52036	FORESTRY COMMISSION		RAMINEA	SF	QP	PH 15-20	0	4	MED	OCC	TR			SE,RE	DZ	CS	1978	GS,AL		DMR SM-SC	RB,RU, , , ,	M	RA
87006	82111	4821	52302	FORESTRY COMMISSION		ARVE PLAINS	SF	QP	PH 15-20	0	15	MED	FOP	PE			SE,ME	DZ	CS	1978	GS,AL		DMR GC	RS,RB,RU, , ,	M	RA
87014	82111	4920	52127	FORESTRY COMMISSION		HERMONS RD	SF	QP	PH 10-15	0	40	MED		TR			SE,RE	DZ	CS	1978	GS,AL		DMR GMU	RB,RU, , , ,	M	RA
87008	82111	4864	52194	FORESTRY COMMISSION		TAYLORS RDGE	SF	QP	PH 10-15	0	20	MED	OCC	JU			IN,RE	DZ	CS	1978	GS,AL		DMR GMU	RB,RU, , , ,	M	RA
87013	82111	4909	52123	FORESTRY COMMISSION		CAIRNS BAY	SF	QP	PH 10-15	0	40	MED	FOP	JU			IN,RE	BL	CS	1978	GS,AL		DMR GW	CA, , , , ,		
93008	82112	4991	52082	FORESTRY COMMISSION		STORM HILL	SF	QP	PH 10-15	0	8	MED	ABN	JU			IN,RE	DZ	CS	1978	GS,AL		DMR GC	RS,RU, , , ,	M	RA
93003	82112	4945	52024	FORESTRY COMMISSION		STRATHBLANE	SF	QP	PH 15-20	0	130	MED	FOP	JU			IN,RE	DZ	CS	1978	GS,AL		DMR GC	RB,RU, , , ,	M	RA
93020	82112	4944	52070	FORESTRY COMMISSION		WOBBLY CRK	SF	QP	PH 10-15	0	0	MED	NEW	JU			IN,RE	DZ	FC	1980				RB,RU, , , ,		
87035	82111	4887	52125	FORESTRY COMMISSION		HERMONS RD	SF	QP	PH 10-15	0	4	MED	ABN	JU			IN,RE	DZ	CS	1977				RB,RW, , , ,	S	RA
87042	82111	4830	52342	FORESTRY COMMISSION		WELD PLAINS	SF	QP	PH 15-20	0	0	MED	NEW													

Ref	Map	East	North	Occupier	Lease	Locality	Ten Use	Port	Ann	Total	Res	Status	Rock name	Rock unit	Age	Col	Gen	Ex	Coll	Year	Testing	Lab	USC	Uses	Qual	Stand
21019	79163	3438	54734	DMR		IRISHTOWN RD	CL	PL 15-20	0	1	NIL	ABN	SILTSTONE	SMDOLO	PR		SE,	DZ	PR	1981	GS,AL		DOM SC-SM	RS,RU	S	RA
21024	79163	3457	54748	CIRCULAR HEAD COUNCI	879P/M	BEACON HILLS	CL	QP PL 15-20	0	76	MED	ABN	QUARTZITE	FOR CONG	PR		SE,RE	DZ	PR	1981	GS,AL		SMD	RS,RB,RW	S	RA
21021	79163	3450	54734	DMR		BEACON HILLS	CL	QP PL 15-20	0	40	MED	OCC	QUARTZITE	FOR CONG	PR		SE,RE	DZ	PR	1981	GS,AL		DMR SMD	RS,RB,RW	S	RA
21008	79163	3471	54708	CIRCULAR HEAD COUNCI		FAHEY'S LANE	CL	QP PL 15-20	0	60	MED	FOP	DOLOMITE	SMDOLO	PR		SE,	DZ	PR	1981	GS,AL		DMR SC-SM	RS,RB,RU	M	RA
21007	79163	3470	54706	PWD		FAHEY'S LANE	CL	QP PL 15-20	0	23	MED	FOP	DOLOMITE	SMDOLO	PR		SE,	DZ	PR	1981	GS,AL		DMR SM-SC	RS,RB,RW	S	RA
21033	79163	3555	54635	FORESTRY COMMISSION		DAISIES RD	CL	QP PL 15-20	0	6	NIL	ABN	QUARTZITE	COWRIE	PR		SE,RE	DZ	PR	1981	GS,AL		DMR GC	RS,RB,RU	M	RA
21032	79162	3733	54740	DMR		ROCKY CAPE R	CL	QP PL 10-15	0	10	NIL	ABN	QUARTZ	DETENT Q	PR		SE,RE	DZ	PR	1981	GS,AL		DMR GP-GM	RS,RB,RW	S	RA
21025	79162	3604	54674	CIRCULAR HEAD COUNCI		MAWBANNA RD	CL	QP PL 0-10	0	1	NIL	ABN	QUARTZ	COWRIE	PR		SE,	DZ	PR	1981	GS,AL		DMR GMD	RS,RU	M	RA
21013	79162	3584	54683	FORESTRY COMMISSION		MENGHA	CL	QP PL 0-10	0	2	NIL	ABN	GRAVEL	COWRIE	PR		SE,	DZ	PR	1981	GS,AL		SM	RS,RU	M	RA
21014	79163	3484	54739	CIRCULAR HEAD COUNCI		BOYS ROAD	CL	QP PL 15-20	0	4	NIL		GRAVEL	QU			AL,	DZ	PR	1981	GS,AL		DMR CH	RS,RU	M	RA
21018	79163	3441	54758			SMITHTON	CL	QP PL 15-20	0	6	NIL		DOLOMITE	SMDOLO	PR		SE,	DZ	PR	1981	GS,AL		DMR SM-SC	RS,RB,RW	S	RA
22003	80163	3771	54652	DMR RESERVE		MONTUMANA	CL	QP PL 15-20	0	20	NOT	OCC	QUARTZITE	DETENTIO	PR			DZ	PR	1981	GS,AL		DMR	RS,RW	S	RA
21030	79162	3683	54735	CIRCULAR HEAD COUNCI		SPEEDWELL RD	CL	QP PL 0-10	0	50	NOT	OCC	DOLERITE	CM			IN,RE	BL	PR	1981	GS,AL		DMR SC	RS,RB,RU	S	RA
21034	79163	3726	54742	CIRCULAR HEAD COUNCI		ROCKY CAPE R	CL	QP PL 0-10	0	14	SML	OCC	QUARTZITE	DENTENTQ	PR		SE,CO	DZ	PR	1981	GS,		DOM SP	RS,RB,RU	S	RA
21026	79162	3642	54609	CIRCULAR HEAD COUNCI		NEWHAVEN RD	CL	QP PL 15-20	0	6	SML	OCC	GRAVEL	QU			SE,	BH	PR	1981	GS,AL		DMR SMD	RS,RB,RU	S	RA
17001	79161	3524	54900	D. BRUCE		STANLEY	FH	PL 15-20	0	15	VST	OCC	GRAVEL	TE			VO,BC	WB	1978			GW	CA,RS	S	RA	
21038	79164	3453	54737	FRANCOMBE & MCBAIN	1085P/M	BEACOM HLS	FH	QP PL 15-20	0	0		OCC	QUARTZITE	FOR CONG	PR		SE,RE	DZ	PR	1981	GS,AL		DMR SMD	RS,RB,RW	S	RA
21023	79163	3456	54747	CIRCULAR HEAD COUNCI	879P/M	BEACON HILLS	FH	QP PL 15-20	0	50	MED	FOP	QUARTZITE	FOR CONG	PR		SE,RE	DZ	PR	1981	GS,AL		DMR SP-SM	RS,RB,RW	S	RA
21022	79163	3452	54740	LEE		BEACON HILLS	FH	QP PL 15-20	0	100	MED	FOP	QUARTZITE	FOR CONG	PR		SE,	DZ	PR	1981	GS,AL		DMR SMD	RS,RB,RW	S	RA
21031	79162	3726	54707	BURNS		ROCKY CAPE	FH	QP PL 10-15	0	6	NIL	OCC	QUARTZITE	DETENTQ	PR		SE,CO	DZ	PR	1981	GS,AL		DMR GP-GM	RS,RB,RW	S	RA
21015	79163	3523	54736	MEDWIN		STH FOREST	FH	QP PL 10-15	0	8	NIL	OCC	DOLOMITE	SMDOLO	PR		SE,	DZ	PR	1981	GS,AL		DMR SC	RS,RB,RU	M	RA
21012	79163	3505	54678	TUXWORTH		TIERNEY'S RD	FH	QP PL 15-20	0	3	NIL	ABN	CONGLOMER	FOR CONG	PR		SE,	DZ	PR	1981	GS,AL		DMR SMD	RS,RB,RW	S	RA
21011	79163	3504	54678	TUXWORTH		TIERNEY'S RD	FH	QP PL 15-20	0	2	NIL	ABN	CONGLOMER	FOR CONG	PR		SE,	DZ	PR	1981	GS,AL		DMR GMD	RS,RB,RW	S	RA
21028	79162	3644	54757	SAVAGE RIVER MINES		PORT LATTA	FH	QP PL 0-10	0	50	SML	ABN	QTZE/SLATE	COWRIE	PR		SE,	DZ	PR	1981	GS,AL		DMR GMD	RS,RB,RU	S	RA
21027	79162	3628	54761	SAVAGE RIVER MINES		COWRIE PT	FH	QP PL 0-10	0	8	SML	OCC	MUDSTONE	COWRIE	PR		SE,	DZ	PR	1981	GS,AL		DMR CL-GC	RS,RU	M	RA

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Ref	Map	East	North	Occupier	Lease	Locality	Ten Use	Port	Ann	Total	Res	Status	Rock name	Rock unit	Age	Col	Gen	Ex	Coll	Year	Testing	Lab	USC	Uses	Qual	Stand
76006	84121	5675	52864	DMR		ORFORD	CL	TR 0-10	0	180	MED	OCC	HORNFELS	PE		ME,RE	BL	CS	1976	GS,AL		DMR		CA		
69020	84132	5707	53012	COMMONWEALTH OF AUST		FLAT TOP	CL	QD TR 10-15	0	40	MED	OCC	DOLERITE	JU		IN,RE	DZ	CS	1976	GS,AL		DMR SC		RB,RU	M	RA
69022	84132	5673	53035	COMMONWEALTH OF AUST		DARES HILL	CL	QD TR 15-20	0	0	MED	ABN	DOLERITE	JU		IN,RE	DZ	CS	1976					RB,RU		
76008	84121	5756	52882	DMR		RHEBAN	CL	QP TR 0-10	0	10	MED	OCC	DOLERITE	JU		IN,RE	DZ	CS	1976					RB,RU		
69021	84132	5668	53045	COMMONWEALTH OF AUST		DARES HILL	CL	QP TR 15-20	0	2	MED	ABN	DOLERITE	JU		IN,RE	DZ	CS	1976				GP	RB,RU		
69023	84132	5670	53030	ARMY		DARES HILL	CL	QP TR 15-20	0	11	MED	OCC	DOLERITE	JU		IN,RE	DZ	CS	1976	GS,AL		DMR SC		RS	M	RA
76014	84121	5725	52892	ORFORD GOLF CLUB INC	1145P/M	ORFORD	FH	QP TR 0-10	0	0			SANDSTONE	TR		RE	EX	CGB	1987				SP			
76003	84124	5606	52781	FERGUSON		BUCKLAND	FH	QP TR 15-20	0	9	MED	OCC	DOLERITE	JU		IN,RE	BH	CS	1976	GS,AL		DMR SC		RB,RU	M	RA
69010	84132	5743	53081	"ROSEDALE"		RAVENSDALE	FH	QP TR 15-20	0	50	SML	ABN	SILTSTONE	PE		SE	DZ	CS	1976	GS,AL		DMR GMD		RB,RW	S	RA

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Ref	Map	East	North	Occupier	Lease	Locality	Ten Use Port	AnnTotalRes	Status	Rock name	Rock unit	Age	Col	Gen	Ex	Coll Year	Testing	Lab USC	Uses	Qual Stand
94021	83113	5001	52020	HUMES LTD.	427P/M	SLACKS POINT	QN WP 15-20	0	0	CLAY					EX	CGB 1987			BC	
87012	82111	4845	52209	FORESTRY COMMISSION		ARVE ROAD	QN WP 10-15	0	15	MED ABN DOLERITE	JU			IN,RE	BL FC	1978 GS,AL		DMR GP-GC	CA	
87003	82111	4817	52196	FORESTRY COMMISSION		ARVE RIVER	CA QP WP 15-20	0	10	MED FOP MUDSTONE	TR			SE,ME	BL FC	1976			CA	
94013	83113	5006	52089	DMR		STANMORE HL	CL WP 10-15	0	50	MED ABN DOLERITE	JU			IN,RE	DZ CS	1976 GS,AL		DMR SP-SC	RB,RU	M RA
88008	83114	5045	52344			HUONVILLE	CL QD WP 10-15	0	14	MED ABN DOLERITE	JU			IN,RE	BL CS	1976			CA	
88045	83114	5139	52249	CROWN		NICHOLLS RVL	CL QP WP 15-20	0	80	MED FOP DOLERITE	JU			IN,	DZ RAM	1979		GP-GC	RB,RU	S RA
88055	83114	5078	52326			PELVERATA	CL QP WP 10-15	0	1	MED ABN DOLERITE	JU			IN,RE	DZ RAM	1979		GP-GC	RS	
88083	83114	5084	52118			RANDALLS BAY	CL QP WP 10-15	0	2	SML ABN GRAVEL	QU			SE,	RAM	1979		SW-GW	RS,RB,RW,CC,CB	AS
88011	83114	5096	52122			RANDALLS BAY	CL QP WP 10-15	0	30	SML OCC GRAVEL	QU			SE,AL	BH RAM	1979 GS		DOM	RB,RW	S RA
87034	82114	4908	52343	FORESTRY COMMISSION		BLUE GUM HL	FH WP 10-15	0	1	MED ABN DOLERITE	JU			IN,RE	DZ CS	1977 GS,AL		DMR GP-GC	RB,RU	S RA
87023	82111	4962	52251	KILE BROS.		CASTLE FORBE	FH WP 0-10	0	0	MED FOP DOLERITE	JU			IN,RE	DZ CS	1976 GS,AL		DMR SC	RB,RU	S RA
87049	82111	4965	52179			CAIRNS BAY	FH QD WP 0-10	0	0	ABN SILTSTONE	PE			SE,RE	DZ DMF	1975 GS,AL		DMR GW-GC	RB,RU	S RA
88035	83114	5062	52171			LYMINGTON	FH QD WP 0-10	0	1	MED ABN SILTSTONE	PE	BUNDELLA		SE,RE	DZ RAM	1979 GS,AL		DMR	RB,RU	M
87026	82111	4947	52203	ESPERENCE COUNCIL		GEEVESTON	FH QD WP 0-10	0	0	MED FOP DOLERITE	JU			IN,RE	DZ CS	1976 GS,AL		DMR SC	RS	M RA
87011	82111	4958	52170			CAIRNS BAY	FH QP WP 0-10	0	12	MED ABN SILTSTONE	PE			SE,RE	DZ CS	1976			RB,RU	
87044	82111	4931	52207	FORESTRY COMMISSION		GEEVESTON	FH QP WP 0-10	0	0	MED FOP MUDSTONE	PE			SE,RE	DZ FC	1976			RB,RU	
88015	83114	5032	52351	HUONVILLE COUNCIL		HUONVILLE	FH QP WP 10-15	0	100	MED FOP DOLERITE	JU			IN,RE	DZ CS	1976 GS,AL		DMR SW-SC	RB,RU	
93017	82112	4995	52110	PWD		DOYLES RD	FH QP WP 10-15	0	4	MED FOP DOLERITE	JU			IN,RE	DZ CS	1976 GS,AL		DMR GP-GC	RB,RU	M RA
88044	83114	5115	52188	COWEN		GARDNERS BAY	FH QP WP 10-15	0	15	MED OCC DOLERITE	JU			IN,RE	DZ CS	1976 GS,AL		DMR SP-SC	RB,RU	S RA
94008	83113	5071	52073	ESPERANCE COUNCIL		SURVEYORS BY	FH QP WP 15-20	0	3	MED ABN DOLERITE	JU			IN,RE	DZ CS	1976 GS,AL		DMR GC	RB,RU	M RA
94009	83112	5058	52052	ESPERANCE COUNCIL		DOVER	FH QP WP 15-20	0	3	MED ABN DOLERITE	JU			IN,RE	DZ CS	1976 GS,AL		DMR GP-GC	RS	M RA
87033	82111	4998	52269	PWD		STH FRANKLIN	FH QP WP 0-10	0	4	MED ABN DOLERITE	JU			IN,RE	DZ CS	1976			RB,RU	
88062	83114	5136	52246	CYGNET COUNCIL		SUNNY BANKS	FH QP WP 15-20	0	5	MED ABN DOLERITE	JU			IN,RE	DZ RAM	1979		GC-GP	RB,RU	S RA
88058	83114	5020	52367			HUONVILLE	FH QP WP 15-20	0	1	NIL ABN GRAVEL	QU			SE,	BH RAM	1979		GP	RB,RW	S RA
88010	83114	5054	52152	DMR		LYMINGTON	FH QP WP 0-10	0	8	NIL ABN GRAVEL	QU			SE,AL	BH CS	1976 GS		DOM SW	RB,RW	S RA
87025	82111	4938	52213	ESPERENCE COUNCIL		GEEVESTON	FH QP WP 0-10	0	0	NOT ABN MUDSTONE	PE			SE,RE	DZ CS	1976 GS,AL		DMR SMU	RS	S RA
87024	82111	4947	52240	BURGESS		BRADYS HILL	FH QP WP 0-10	0	0	NOT FOP DOLERITE	JU			IN,RE	DZ CS	1976 GS,AL		DMR SW-SC	RB,RU	S RA
87019	82111	4973	52173			CAIRNS BAY	FH QP WP 0-10	0	0	NOT ABN DOLERITE	JU			IN,RE	DZ CS	1976 GS,AL		DMR SC	RS	M RA
87016	82111	4984	52328	HUON COUNCIL		PHILLIPS HL	FH QP WP 10-15	0	0	NOT FOP DOLERITE	JU			IN,RE	BL CS	1976 GS,AL		DMR SC	CA, RB, RU	S RA
87015	82111	4958	52361	PWD		GLEN HUON	FH QP WP 10-15	0	0	NOT ABN DOLERITE	JU			IN,RE	DZ CS	1976 GS,AL		DMR SC	RB,RU	M RA
88063	83114	5059	52260			CYGNET	FH QP WP 0-10	0	2	SML ABN SILTSTONE	PE	ABELS BA		SE,CO	DZ RAM	1979		GC-SC	RS, RU	M RA
88079	83114	5094	52122			RANDALLS BAY	FH QP WP 10-15	0	1	SML OCC SAND	WH,			SE,AL	BH RAM	1979		SP	CF, SM, SD	
88036	83114	5052	52154			LYMINGTON	FH QP WP 0-10	0	9	SML OCC GRAVEL	TE			SE,AL	BH RAM	1979 GS,AL		DMR SMD	RB,RW	S
88084	83114	5095	52124			RANDALLS BAY	FH QP WP 10-15	0	14	SML OCC GRAVEL	QU			SE,	RAM	1979 GS,AL		DMR GW-GC	RS, RB, RW, RH, CS	AS
87001	82111	4967	52169			CAIRNS BAY	FH QP WP 0-10	0	6	SML ABN DOLERITE	JU			IN,RE	DZ CS	1976		GC	RB,RU	
87030	82111	4999	52356	BENDER		GLEN HUON	FH QP WP 10-15	0	4	SML ABN DOLERITE	JU			IN,RE	DZ CS	1976			RB,RU	
88005	83114	5127	52196			GARDNERS BAY	FH QP WP 10-15	0	1	SML ABN DOLERITE	JU			IN,RE	DZ RAM	1979		GP-GC	RS	
88016	83114	5072	52315	CROWN		UP WOODSTOCK	OT QP WP 10-15	0	2	MED ABN DOLERITE	JU			IN,RE	DZ CS	1976 GS,AL		DMR GP-GC	RS, RU	M
88042	83114	5042	52113			POLICE POINT	OT QP WP 10-15	0	20	MED ABN DOLERITE	JU			IN,RE	DZ CS	1976 GS,AL		DMR SW-SC	RB, RU	S RA
88037	83114	5042	52150	CYGNET COUNCIL		LYMINGTON	OT QP WP 0-10	0	14	NIL ABN GRAVEL	QU			SE,AL	BH RAM	1979		SP-SC	RB, RW	S RA
87009	82111	4813	52271	FORESTRY COMMISSION		BLUE HILL	SF QP WP 15-20	0	180	MED FOP SILTSTONE	TR			SE,RE	DZ CS	1976 GS,AL		DMR GP-GC	RB, RU	S RA
93014	82112	4938	52053	FORESTRY COMMISSION		RAMINEA PLNS	SF QP WP 15-20	0	10	MED OCC SANDSTONE	TR			SE,RE	DZ CS	1976 GS,AL		DMR GM-GC	RB, RU	S RA
87002	82111	4853	52219	FORESTRY COMMISSION		ARVE LOOP RD	SF QP WP 10-15	0	100	MED ABN SANDSTONE	TR			SE,RE	CS	1976 GS,AL		DMR GP-GM	RB, RW	S RA
93006	82112	4942	52036	FORESTRY COMMISSION		RAMINEA	SF QP WP 15-20	0	4	MED OCC SANDSTONE	TR			SE,RE	DZ CS	1976 GS,AL		DMR SM-SC	RB, RU	M RA
87006	82111	4821	52302	FORESTRY COMMISSION		ARVE PLAINS	SF QP WP 15-20	0	15	MED FOP MUDSTONE	PE			SE,ME	DZ CS	1976 GS,AL		DMR GC	RS, RB, RU	M RA
87014	82111	4920	52127	FORESTRY COMMISSION		HERMONS RD	SF QP WP 10-15	0	40	MED MUDSTONE	TR			SE,RE	DZ CS	1976 GS,AL		DMR GMU	RB, RU	M RA
93003	82112	4945	52024	FORESTRY COMMISSION		STRATHBLANE	SF QP WP 15-20	0	130	MED FOP DOLERITE	JU			IN,RE	DZ CS	1976 GS,AL		DMR GC	RB, RU	M RA
87042	82111	4830	52342	FORESTRY COMMISSION		WELD PLAINS	SF QP WP 15-20	0	0	MED NEW DOLERITE	JU			IN,RE	DZ FC	1983			RB, RU	
87008	82111	4864	52194	FORESTRY COMMISSION		TAYLORS RDGE	SF QP WP 10-15	0	20	MED OCC DOLERITE	JU			IN,RE	DZ CS	1976 GS,AL		DMR GMU	RB, RU	M RA
93008	82112	4991	52082	FORESTRY COMMISSION		STORM HILL	SF QP WP 10-15	0	8	MED ABN DOLERITE	JU			IN,RE	DZ CS	1976 GS,AL		DMR GC	RS, RU	M RA
93020	82112	4944	52070	FORESTRY COMMISSION		WOBBLY CRK	SF QP WP 10-15	0	0	MED NEW DOLERITE	JU			IN,RE	DZ FC	1980			RB, RU	
87013	82111	4909	52123	FORESTRY COMMISSION		CAIRNS BAY	SF QP WP 10-15	0	40	MED FOP DOLERITE	JU			IN,RE	BL CS	1976 GS,AL		DMR GW	CA	
87035	82111	4887	52125	FORESTRY COMMISSION		HERMONS RD	SF QP WP 10-15	0	4	MED ABN DOLERITE	JU			IN,RE	DZ CS	1977			RB, RW	S RA
87007	82111	4809	52317	FORESTRY COMMISSION		ARVE PLAINS	SF QP WP 15-20	0	3	MED FOP DOLERITE	JU			IN,RE	DZ CS	1976 GS,AL		DMR GP-GC	RB, RU	S RA
93009	82112	4973	52108	FORESTRY COMMISSION		DOYLES RD	SF QP WP 10-15	0	54	MED FOP DOLERITE	JU			IN,RE	DZ CS	1976 GS,AL		DMR GW-GC	RB, RU	M RA
87005	82111	4833	52312	FORESTRY COMMISSION		ARVE PLAINS	SF QP WP 15-20	0	9	MED FOP DOLERITE	JU			IN,RE	CS	1976 GS,AL		DMR SW-SC	RB, RU	S RA
87039	82111	4901	52289	FORESTRY COMMISSION		BALD TOP	SF QP WP 10-15	0	0	MED NEW DOLERITE	JU			IN,RE	BL FC	1979			RB, RU	
93007	82112	4929	52059	FORESTRY COMMISSION		RAMINEA PLNS	SF QP WP 15-20	0	8	SML ABN MUDSTONE	PE			SE,RE	DZ CS	1976		ML	RB, RU	M RA
87010	82111	4857	52264	FORESTRY COMMISSION		LIDGERWOODCK	SF QP WP 10-15	0	3	SML DOLERITE	JU			IN,RE	DZ CS	1976 GS,AL		DMR SC	RB, RU	S RA
87029	82111	4925	52161	FORESTRY COMMISSION		BLUE GUM SDL	SF QP WP 0-10	0	3	SML FOP DOLERITE	JU			IN,RE	DZ FC	1976 GS,AL		DMR SC	RB, RU	S RA

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## APPENDIX 2

### Construction materials sites with large reserves or total production, and within 20 km of designated ports

This appendix details sites within 20 km of the following ports:

- Beauty Point (BP)
- Bell Bay (BB)
- Burnie (BU)
- Electrona (EL)
- Long Reach (LR)
- Port Huon (PH)
- Port Latta (PL)
- Triabunna (TR)
- Whale Point (WP)

and which have either:

- total production exceeding 100 000 cubic metres

or

- reserves exceeding 1 000 000 cubic metres.

Ref	Map	East	North	Occupier	Lease	Locality	Ten Use	Port	Ann	Total	Res	Status	Rock name	Rock unit	Age	Col	Gen	Ex	Coll	Year	Testing	Lab	USC	Uses	Qual	Stand	
29020	81154	4246	54448	ALLEN	703P/M	HAYS CRK	FH	QP	BU	15-20	0	100	LGE FOP	GRAVEL	TE		SE,	DZ	PR	1980	GS,AL		DMR GW	RS, RB, RW, , ,	S	RA	
29020	81154	4246	54448	ALLEN	703P/M	HAYS CRK	FH	QP	BU	15-20	0	100	LGE FOP	GRAVEL	TE		SE,	DZ	PR	1980	GS,AL		DMR GW	RS, RB, RW, , ,	S	RA	
28027	80151	4014	54491	BRAMBLES HOLDINGS	880P/M	MOOREVILLE R	FH	QP	BU	0-10	0	500	MED	BASALT	TE		VO,	BL	VT	1975	GS,		DOM	CA, , , , ,			
28026	80151	4019	54498	GROLINGER	823P/M	MOOREVILLE R	FH	QP	BU	0-10	0	150	NIL OCC	BASALT	TE		VO,	BL	VT	1975	GS,			CA, , , , ,			
88015	83114	5032	52351	HUONVILLE COUNCIL		HUONVILLE	FH	QP	WP	10-15	0	100	MED FOP	DOLERITE	JU		IN,RE	DZ	CS	1976	GS,AL		DMR SW-SC	RB, RU, , , ,			
87009	82111	4813	52271	FORESTRY COMMISSION		BLUE HILL	SF	QP	WP	15-20	0	180	MED FOP	SILTSTONE	TR		SE,RE	DZ	CS	1976	GS,AL		DMR GP-GC	RB, RU, , , ,	S	RA	
87002	82111	4853	52219	FORESTRY COMMISSION		ARVE LOOP RD	SF	QP	WP	10-15	0	100	MED ABN	SANDSTONE	TR		SE,RE	CS	1976	GS,AL		DMR GP-GM	RB, RW, , , ,	S	RA		
93003	82112	4945	52024	FORESTRY COMMISSION		STRATHBLANE	SF	QP	WP	15-20	0	130	MED FOP	DOLERITE	JU		IN,RE	DZ	CS	1976	GS,AL		DMR GC	RB, RU, , , ,	M	RA	
82125	83123	5190	52410	QUARRY HOLDINGS	983P/M	SANDFLY	FH	QP	EL	0-10	0	0	LGE FOP	DOLERITE			IN,	BL	VMT	1986	GS,			CA, , , , ,			
88015	83114	5032	52351	HUONVILLE COUNCIL		HUONVILLE	FH	QP	EL	15-20	0	100	MED FOP	DOLERITE	JU		IN,RE	DZ	CS	1976	GS,AL		DMR SW-SC	RB, RU, , , ,			
76006	84121	5675	52864	DMR		ORFORD	CL	TR	0-10	0	180	MED OCC	HORNFELS	PE		ME,RE	BL	CS	1976	GS,AL		DMR	CA, , , , ,				
88015	83114	5032	52351	HUONVILLE COUNCIL		HUONVILLE	FH	QP	PH	10-15	0	100	MED FOP	DOLERITE	JU		IN,RE	DZ	CS	1976	GS,AL		DMR SW-SC	RB, RU, , , ,			
87009	82111	4813	52271	FORESTRY COMMISSION		BLUE HILL	SF	QP	PH	15-20	0	180	MED FOP	SILTSTONE	TR		SE,RE	DZ	CS	1976	GS,AL		DMR GP-GC	RB, RU, , , ,	S	RA	
87002	82111	4853	52219	FORESTRY COMMISSION		ARVE LOOP RD	SF	QP	PH	10-15	0	100	MED ABN	SANDSTONE	TR		SE,RE	CS	1976	GS,AL		DMR GP-GM	RB, RW, , , ,	S	RA		
93003	82112	4945	52024	FORESTRY COMMISSION		STRATHBLANE	SF	QP	PH	15-20	0	130	MED FOP	DOLERITE	JU		IN,RE	DZ	CS	1976	GS,AL		DMR GC	RB, RU, , , ,	M	RA	
17001	79161	3524	54900	D. BRUCE		STANLEY	FH	QP	PL	15-20	0	15	VST OCC	GRAVEL	TE		VO,BC	WB	1978	GS,			GW	CA, RS, , , ,	S	RA	
21022	79163	3452	54740	LEE		BEACON HILLS	FH	QP	PL	15-20	0	100	MED FOP	QUARTZITE	FOR CONG	PR		SE,	DZ	PR	1981	GS,AL		DMR SMD	RS, RB, RW, , ,	S	RA
30064	82151	4845	54376	BHP	145M/69	BEACONSFIELD	CL	LR	10-15	0	300	LGE FOP	QUARTZITE	CABTREE	OR		SE,CO	BL	CS	1976	GS,			RS, RB, RW, SI, ,	S	RA	
38009	82152	4870	54309	ASSOC. TREE FARMERS		WINKLEIGH	FH	QP	LR	10-15	0	6	LGE FOP	SILTSTONE	OR		SE,CO	DZ	PR	1980	GS,		GMD	RB, RW, , , ,	S	RA	
30058	82151	4894	54383	DMR	886P/M	SEDMOUTH	FH	QP	LR	0-10	0	3	LGE OCC	DOLERITE	JU		IN,	DZ	PR	1980	GS,		DOM GW	RS, RB, RW, , ,	S	RA	
30018	82151	4831	54466	INGLIS	1006P/M	CLARENCE PT	FH	QP	LR	10-15	0	100	MED FOP	GRAVEL	TE		SE,	DZ	CS	1976	GS,AL		DMR GC-GM	RS, RB, RU, , ,	M	RA	
31017	83154	5075	54550	MCLAUCHLAN	1040P/M	BLACK CRK	FH	QP	LR	15-20	0	100	MED FOP	GRAVEL	TE		AL,	DZ	VMT	1975	GS,			RS, RB, RU, , ,	S	RA	
30024	82151	4885	54464	COMALCO		BELL BAY	FH	QP	LR	0-10	0	300	NOT ABN	GRAVEL	TE		AL,	PR	1980	GS,AL		DMR SMD	RS, RU, , , ,	M	RA		
38028	82152	4827	54276	DMR		HOLWELL	OT	QP	LR	15-20	0	30	LGE FOP	CONGLOM	OR		SE,CO	DZ	PR	1980	GS,AL		DMR GMD	RB, RU, , , ,	S	RA	
30021	82151	4853	54362	BHP	145M/69	BEACONSFIELD	SF	QP	LR	10-15	0	200	MED FOP	QUARTZITE	CABTREE	OR		SE,	BL	CS	1976	GS,AL		DMR GC	RS, RB, RW, SI, ,	S	RA
30064	82151	4845	54376	BHP	145M/69	BEACONSFIELD	CL	BB	0-10	0	300	LGE FOP	QUARTZITE	CABTREE	OR		SE,CO	BL	CS	1976	GS,			RS, RB, RW, SI, ,	S	RA	
38009	82152	4870	54309	ASSOC. TREE FARMERS		WINKLEIGH	FH	QP	BB	15-20	0	6	LGE FOP	SILTSTONE	OR		SE,CO	DZ	PR	1980	GS,		GMD	RB, RW, , , ,	S	RA	
30058	82151	4894	54383	DMR	886P/M	SEDMOUTH	FH	QP	BB	0-10	0	3	LGE OCC	DOLERITE	JU		IN,	DZ	PR	1980	GS,		DOM GW	RS, RB, RW, , ,	S	RA	
30018	82151	4831	54466	INGLIS	1006P/M	CLARENCE PT	FH	QP	BB	0-10	0	100	MED FOP	GRAVEL	TE		SE,	DZ	CS	1976	GS,AL		DMR GC-GM	RS, RB, RU, , ,	M	RA	
30024	82151	4885	54464	COMALCO		BELL BAY	FH	QP	BB	0-10	0	300	NOT ABN	GRAVEL	TE		AL,	PR	1980	GS,AL		DMR SMD	RS, RU, , , ,	M	RA		
38028	82152	4827	54276	DMR		HOLWELL	OT	QP	BB	15-20	0	30	LGE FOP	CONGLOM	OR		SE,CO	DZ	PR	1980	GS,AL		DMR GMD	RB, RU, , , ,	S	RA	
30021	82151	4853	54362	BHP	145M/69	BEACONSFIELD	SF	QP	BB	10-15	0	200	MED FOP	QUARTZITE	CABTREE	OR		SE,	BL	CS	1976	GS,AL		DMR GC	RS, RB, RW, SI, ,	S	RA
30064	82151	4845	54376	BHP	145M/69	BEACONSFIELD	CL	BP	0-10	0	300	LGE FOP	QUARTZITE	CABTREE	OR		SE,CO	BL	CS	1976	GS,			RS, RB, RW, SI, ,	S	RA	
30066	82154	4662	54448	NPWS		BAKERS BEACH	CL	QN	BP	15-20	0	0	VST NEW	SAND	QU		DN,	BH	VMT	1975	GS,		DOM SP	CF, SD, , , ,	M	AS	
38009	82152	4870	54309	ASSOC. TREE FARMERS		WINKLEIGH	FH	QP	BP	10-15	0	6	LGE FOP	SILTSTONE	OR		SE,CO	DZ	PR	1980	GS,		GMD	RB, RW, , , ,	S	RA	
30058	82151	4894	54383	DMR	886P/M	SEDMOUTH	FH	QP	BP	0-10	0	3	LGE OCC	DOLERITE	JU		IN,	DZ	PR	1980	GS,		DOM GW	RS, RB, RW, , ,	S	RA	
30018	82151	4831	54466	INGLIS	1006P/M	CLARENCE PT	FH	QP	BP	0-10	0	100	MED FOP	GRAVEL	TE		SE,	DZ	CS	1976	GS,AL		DMR GC-GM	RS, RB, RU, , ,	M	RA	
30024	82151	4885	54464	COMALCO		BELL BAY	FH	QP	BP	0-10	0	300	NOT ABN	GRAVEL	TE		AL,	PR	1980	GS,AL		DMR SMD	RS, RU, , , ,	M	RA		
38028	82152	4827	54276	DMR		HOLWELL	OT	QP	BP	15-20	0	30	LGE FOP	CONGLOM	OR		SE,CO	DZ	PR	1980	GS,AL		DMR GMD	RB, RU, , , ,	S	RA	
38011	82153	4750	54301	FORESTRY COMMISSION		W.FRANKFORD	SF	QP	BP	15-20	0	10	LGE	PHYLLITE	PR		ME,RE	DZ	PR	1980	GS,AL		DMR GP-GC	RB, RU, , , ,	S	RA	
30021	82151	4853	54362	BHP	145M/69	BEACONSFIELD	SF	QP	BP	0-10	0	200	MED FOP	QUARTZITE	CABTREE	OR		SE,	BL	CS	1976	GS,AL		DMR GC	RS, RB, RW, SI, ,	S	RA

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### APPENDIX 3

This appendix details sites within 20 km of the following ports:

- Beauty Point (BP)
- Bell Bay (BB)
- Burnie (BU)
- Electrona (EL)
- Long Reach (LR)
- Port Huon (PH)
- Port Latta (PL)
- Triabunna (TR)
- Whale Point (WP)

and where:

- the land tenure is STATE FOREST, CROWN LAND or OTHER;
- quarrying is PERMITTED;
- the operational status of the site is FULLY OPERATIONAL or OCCASIONAL;
- the rock name indicates materials which are considered satisfactory for export;
- total production exceeds 100 000 cubic metres or reserves exceed 1 000 000 cubic metres.

Ref	Map	East	North	Occupier	Lease	Locality	Ten Use Port	AnnTotalRes	Status	Rock name	Rock unit	Age	Col	Gen	Ex	CollYear	Testing	Lab	USC	Uses	Qual	Stand	
93008	82112	4945	52024	FORESTRY COMMISSION		STRATHBLANE	SF QP WP 15-20	0	130	MED FOP	DOLERITE	JU	,	IN,RE	DZ CS	1976	GS,AL, , , , ,	DMR GC		RB,RU, , , ,	M	RA	
93003	82112	4945	52024	FORESTRY COMMISSION		STRATHBLANE	SF QP PH 15-20	0	130	MED FOP	DOLERITE	JU	,	IN,RE	DZ CS	1976	GS,AL, , , , ,	DMR GC		RB,RU, , , ,	M	RA	
30064	82151	4845	54376	BHP	145M/69	BEACONSFIELD	CL BP 0-10	0	300	LGE FOP	QUARTZITE	CABTREE	OR	,	SE,CO	BL CS	1976	, , , , , ,		RS,RB,RW,SI, , S		RA	
38028	82152	4827	54276	DMR		HOLWELL	OT QP BP 15-20	0	30	LGE FOP	CONGLOM		OR	,	SE,CO	DZ PR	1980	GS,AL, , , , ,	DMR GMD		RB,RU, , , ,	S	RA
30021	82151	4853	54362	BHP	145M/69	BEACONSFIELD	SF QP BP 0-10	0	200	MED FOP	QUARTZITE	CABTREE	OR	,	SE,	BL CS	1976	GS,AL, , , , ,	DMR GC		RS,RB,RW,SI, , S		RA

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