

LanePiper

Geotechnical & Environmental Engineers
Hydrogeologists & Environmental Scientists

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PHASE 1 ENVIRONMENTAL SITE ASSESSMENT

Beveridge PSP, Victoria

For

Balcon Holdings Pty Ltd

September 2011

Doc Ref: 211064report01.2



ISO 9001
FS 547868 Á

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1. **Report Title:** Lane Piper Pty Ltd
2. **Doc. Ref:** GFF-1-001
3. **Client:** [Client Name]
4. **Signatures:** Prepared By: [Signature] Authorised By: [Signature]

5. **Revision Status:** [Revision Details]
6. **Documents Distribution (This Revision):** [Distribution Details]

Report Title:	Lane Piper Pty Ltd		
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	Garry Masur	Anthony Lane	
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Revision Status:

Rev No.	Status	Date	Writer	Reviewer
1	Open	1/1/2020	T. O'Connell	C. Smith
2	Closed	1/1/2020	T. O'Connell	C. Smith
3	Closed	1/1/2020	T. O'Connell	C. Smith

Documents Distribution (This Revision):

Rev No.	No of Copies	Type	Recipient Name	Position & Company
1	1	Original	T. O'Connell	Ú[b&T æ æ ^!Á
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PHASE 1 ENVIRONMENTAL SITE ASSESSMENT

Beveridge PSP, Victoria

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Øæ̃ ~ \^ÁKÚár^Ä̃{ &æ̃æ̃ }
 Øæ̃ ~ \^ÁGÚ^* ä̃ } æ̃Ö^Ä̃ || * &æ̃Ä̃ æ̃
 Øæ̃ ~ \^ÁKÚár^Ä̃{ ä̃Ä̃@ d̃
 Øæ̃ ~ \^ÁK̃{ &æ̃æ̃ } Ä̃Ä̃^Ä̃ æ̃ \^•
 Øæ̃ ~ \^ÁKÚ{ c̃ } ä̃Ä̃{ } æ̃ ä̃ æ̃ } Ä̃æ̃ \ ä̃*
 Øæ̃ ~ \^ÁKÚ{ c̃ } ä̃Ä̃ æ̃ c̃Ä̃ä̃ || •ä̃Ä̃Ä̃ Ä̃, ä̃Ä̃d^ä̃c̃

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Ú@đ ĀĦŲ ĄĀÚ@đ * Ą ǪŲŲŲĀ ĄĴĴ Ą
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 Ú@đ ĀĦŲ ĄĀÚ@đ * Ą ǪŲŲŲĀ ĄĴĴ Ą
 Ú@đ ĀĦŲ ĄĀÚ@đ * Ą ǪŲŲŲĀ ĄĴĴ Ą
 Ú@đ ĀĦŲ ĄĀÚ@đ * Ą ǪŲŲŲĀ ĄĴĴ €
 Ú@đ ĀĦŲ ĄĀÚ@đ * Ą ǪŲŲŲĀ ĄĴĴ Ą
 Ú@đ ĀĦŲ ĄĀÚ@đ * Ą ǪŲ[* Ą ĄŲŲ ĄĴĴ
 Ú@đ ĀĦŲ ĄĀÚ@đ * Ą ǪŲ[* Ą ĄŲŲ ĄĴĴ
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Óæ Ǿ Á[] ^! c Ä ^ [] |
 Ô ^ || ^) Á ^ | cǾ æ Á - Á Ǿ ^.
 PǾ q | Ǿ Á @ Ǿ Á - Á Ǿ ^.

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Ö^[[* 3æpQc']| ^ææ } Á æ Á Á^ç' | ä^ ^
 Ö^[[@ • 3æpQc']| ^ææ } Á æ Á Á^ç' | ä^ ^
 Ö^[[* 3æpBÁÖ^[[@ • 3æpQc']| ^ææ } Á^ ^ } ä
 ÖÜQV[[* | æ @Á æ
 Y æ^| Äæ Á[&ææ } Á æ
 Y æ^| Äæ Á^ ^ Á^æ^
 Ü^| ^ &c^ ä Á æ^| Äæ Á^ææ
 Ö| | ^ } ä, æ^| Ä^ äæ Á æ

ÒÚÇÚ;ā;ā ĀÇ[} æ ā æ^âDŪā^Ū^* ā ç!
Šā ŀ Ā[cāāāŌ} çā[] { ^} æĀE āā
Ū[^ æP ā ç; āæŪ[&ā ç
Ūæ } ā * Ā[] ^•ĀŪç^|æ•

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LIST OF ABBREVIATIONS AND UNITS

Chemical Names

ÓVÒYÁ	Ó\} : ^\^ÉV[^\^ÉÖö@ à^} : ^\^ÁBÁY^ ^\^ÁQ~ à^ ^ÖÁ Á ÖP DÁ
ÔPÔÁ	Ô@ à æ^áÁ^ á &æà[} • Á
T ÖP Á	T [] & &ÁÖE [{ æáÁ^ á &æà[} • Á
UÔÚÁ	U! * æ [Ô@ à ^Á^ • æá^ • Á
UÚÚÁ	U! * æ [Ú@ •] @æ Á^ • æá^ • Á
ÚÖP • Á	Ú [^ & &ÁÖE [{ æáÁ^ á &æà[} • Á
ÚPÔÁ	Ú^d [^ { Á^ á &æà[} • Á
ÚÔÓ • Á	Ú [^ Ô@ à æ^áÁÖá @ } ^ • Á
ÙXUÔÁ	Ù^ { æX [æáÁ^! * æ ÁÖ [{] [^ } á • Á
VÖÜÁ	V [æÁÖá • [ç^áÁ [æ ÁQ æá æ Á Á æ^! DÁ
VUÔÁ	V [æÁ^! * æ ÁÖæà[} Á
VÚPÁ	V [æÁ^ ^d [^ { Á^ á &æà[} • Á
VÜPÁ	V [æÁ^ ^ & ç^! æ^ Á^ á &æà[} • ÁQ [] [ç æ^ ÁÚPDÁ
XUÔÁ	X [æáÁ^! * æ ÁÖ [{] [^ } á • Á
XPÔÁ	X [æáÁ^ Á æ [^ } æ^áÁÖ [{] [^ } á • Á

Technical Terms

ÖÖŠÁ	Öá [ç^ ÁÖ! [^ } á Š^ ç^ Á
ÖPÖÁ	ÖE • d æá Á^ á @Öæ { Á
ÖE ÖÁ	ÖE • d æá Á æ ÁÖ! áÁ
ÖE ZÖÖÖÁ	ÖE • d æá Á æ áÁ^, ÁZ^ á æ áÁÖ çá [{ ^ } á æ áÁÖ [} • ^! çæá } ÁÖ [^ } &áÁ
ÖEJVÁ	Öá [ç^ *! [^ } á ÁÖ ç! æ^ Á/æ \ Á
ÖÖŠÁ	Ö^ [, ÁÖ^ ç &á } Šá áÁ
ÖÖŠÁ	Ö^ [, ÁÖ! [^ } á Š^ ç^ Á
ÖUÔÁ	Ö@ æ Á ÁÖ • ç á^ Á
Ö [ÖÖÁ	Ö^! æáæ^ Á ÁÖ çá [{ ^ } æÁÖ æáÁ
Ö [ÚÖÁ	Ö@ { æá Á Á [ç } æÁÖ [} &^! } Á
ÖPÖEŠÁ	Ö^ } • ^ Á [] EÖ^ ^ [^ • ÁÖ æ^ ÁŠá ~ áÁ
ÖUÁ	Öá • [ç^ áÁ ç^ * ^ } Á
ÖÚÁ	Ö^ æ ç ^ } Ö! Á^ á æ^ ÁQ á^ • d á • Á
ÖÜÖÁ	Ö^ æ ç ^ } Ö! Á^ • æá æá æ Á æ áÁÖ çá [{ ^ } á
ÖÖÁ	Ö^ & d æÁÖ [] á &á æ Á
ÖÖ • Á	Ö) çá [{ ^ } æÁÖ ç^ • ç æá } Š^ ç^ Á
ÖÜÖÁ	Ö) çá [{ ^ } æÁ^! ç &á } ÁÖ Ö@ æ Á

ÒÙÇÁ	Ò) çá[] { ^ } çáÁÛæ^ÁÇ•^••{ ^ } á
ÕÇÇÁ	Õ[] , çÇÇ^æ^Ç çÇ[] æ^Á
ÕÔÔ ÛÁ	Õæ^ÔÇ[] { æ^*!æ^ ÇÇÇ^æ^ÁÛ] ^&d[] { ^ç^!Á
ÕÖÖÁ	Õ[] ~ } á, æ^!ÁÖæææ^!Ç^] æç^ ^ } ç^!Áæ^!çáÁ•[] ^!&^!æ^!áÁ) çá[] { ^ } çÁ
ÔÔ ÒÁ	Ô[] ~ } á, æ^!ÁÔ[] æ[] ç^*ÁÇ^} á
ÐÇ•Á	Ð^æçÇÇ^•ç^ æ[] Æ^ç^!•Á
ŠÐÇÛŠÁ	Šá çÁ[] ÇÇ^~^ [~ •ÁÛÇæ^!Šá~ æÁ
ŠÛÛÁ	Šá æÁ-ÁÛ^] [] ç^*Á
ÐÇÇÁ	Ð[] çÁ[] ææ^!Á
ÐÇÛŠÁ	Ð[] ÇÇ^~^ [~ •ÁÛÇæ^!Šá~ æÁ
ÐÒÔÔÁ	Ðæ[] çá[] { ^ } çáÁÛ[] ç^&ç^] Á^æ^~!^Á
ÚÇÁ	ÚÇ[] ç^] æ[] æ^!ç^&ç^!Á^ æ^~!^•Áç^] { } çÁ
ÚÛŠÁ	Ú!æççáÁÛ~ æ[] çæ[] Æá æÁ
ÚÛÐÁ	ÚÇæ^!Á^] ææ^!áÁ^!á[] ææ[] } Á
ÛÇÁ	Û~ æç^!ÇÇ•^!æ^!&^Á
ÛÔÁ	Û~ æç^!ÇÇ[] ç[] Á
ÛŠÁ	Û^á~ &^!áÁç^!Á
ÛÛÖÁ	Û^ æç^!Á^!&^] çæ^!ÁÖæ^!^] &^Á
Û[ÇÇÁ	Ûæ^ { ^ } ç^!Á) çá[] { ^ } çáÇÇ áæÁ
ÛÇÁ	Û!ç^!Áç^!&^] ç[] Á!æ^!Á
ÛÔŠÁ	Û[] ^!Áç^] -æ^] &^!áá æáÁ Á Á ÆÔŠÁ -Áç^!Á ^æ^!Áæ^!ç^] ^!ç^!Áç^!Á ^æ^!Á &^] &^] çæ[] Á[] { } Áæ^] [] ç^*Á ÇÇÇÇÇ^!] ^!á Á &ç^] &^!Á-Áç^!Á^!æ^!Áç^!Áç^!Á ç^!Á ^æ^!Áç^!Á^!Á
ÛÛÁ	Û!á^!~! [~ } áÁç[] æ^!Áæ^!Á

Units

ÐæÁ	Ð^&æ^!•Á
{ ÓÖÛÁ	Ô^ç^!•ÁÇ^! [] , ÁÖ[] ~ } áÁÛ~!æ^!Á
{ *Ð*Á	Ô!ç^!æ^!Á^!Áç^!~!æ^!Áç^!] [] çá æ^!Á^~!çæ^!} çá[] { } çÁ
{ *ÇÁ	Ô!ç^!æ^!Á^!Áç^!Á
{ ÛÛÖÁ	Ô^ç^!•Áç^! [] , Á[] Á -ÁÇæ^!ç^*Á
]] àÁ	Úæç^!Á!Áç^!ç^] Á
]] { Á	Úæç^!Á^!Áç^!ç^] Á
µ*Ð*Á	Ô!ç^!~!æ^!Á^!Áç^!~!æ^!Áç^!] [] çá æ^!Á^~!çæ^!} çá[] { } àçÁ
µ*ÇÁ	Ô!ç^!~!æ^!Á^!Áç^!Á
µÛÇÁ	Ô!ç^!Áá { ^ } •Á^!ÁÖ^] ç^! ^ç^!ÁÇ^!^&ç^!Áç^!Áç^!Áç^! } á~ &ç^!á ÁÇÇ æ^!Á
Á	

[illegible]

V@Áæ!^âÁ&] ^Á Á@Áæ•••{ ^} ó@Áæ^} Áæ æ^Á! Á@Áæ!!^} ó!~!][••Á Á@Áæ} ðÁ
V@Áæ•••{ ^} ó! æÁ[ó!^} æÁ[ó!} æÁ! Á] } æ æ æ} Á &&!! æ * Á Áæ^æ Á Á@Áæ ðÁ

V@Áæ•••{ ^} ó! Á][ó! Á[ó! ^ Á Á@Á! ||, æ * Á

- Á Ó Á) çá[] { ^} æÁ æÁ^][ó! Áæ^ æ^Á} á! Á@Á) çá[] { ^} ó! [ó! çá] Á æÁ J! Á
- Á Ó Á^æ^ á Á Ò Á! Á) çá[] { ^} æÁ Áæ^ Á ç^• æ æ} • Á ~ æ} ó! Á Á) çá[] { ^} æÁ
æ áæ! Á Áæ^ Á Á] &~ á Áæ æ ç! ^ Á) çá[] { ^} æÁ æÁ
- Á Ó Áææ^ á Á! *^ [|| * æÁæ•••{ ^} ó! Á] +!{ æ & Á æÁ Ò Á^ á! æ æ} Á! Á
P^ á! *^ [|| * æÁæ•••{ ^} ó! [~ } á, æ! Á^ æÁ Ò ~ æ^ á ^ Á^] ó! á! æ Á
- Á Ó Áæ•••{ ^} ó! Á! [~ } á, æ! Á] } æ æ æ ç Á [ó! æ! Áæ æ * Á! { Á @! Á æ^ Á! Á
• [~! & Á^ æ á ðÁ
- Á Ó Áææ•••{ ^} ó! Á@Áæ^ Á! Á! { æ^ Á ~ æ æ æ Á Á@Á} æ^ Á æ & Á! Á æ á Áæ@Á
• æ Á! Á! ^ Á! Á [^ Á Á@Á^ ^ æ Á•• Á Áæ á Á^ ó! Á æ Á) çá[] { ^} æÁ
Ú! [ó! çá] Á! [æ Á! ^ ç^} ç} Áæ á Á æ æ ^ { ^} ó! Á) } æ æ æ} Á Áæ á ðÁ

Ó Á æ^ Á æ Á] ^ & ç} Áæ á Á! [*! æ Á Á! á! æ] | æ * Á æ Á} á! æ^} Á Áæ^ Á! Á
Ú, æÁ æÁ^ ó! Á! ðÁ) } &~ æ} • Á Á! æ} Á! Á [ó! çá] } æ æ æ} Áæ@Á! [] ^ ç Áæ^ Á
àæ^ á Á} Áæ^ Á! Á! q Á^ \ ç] Á^ çá, Áæ á Á ç! • Á Á@Áæ Á) } æ æ æ} Áæ•••{ ^} ó!
!^ [! ó! Á) { æ^ Áæ á Áæ • [æ Áæ Á! [çæ^ á Á Á@Á) } æ æ á Áæ á æ * Á Á
~! @! Áæ•••{ ^} • Á Áæ^ Á! Á! Á

Ó Á ç! çá, Á Á) çá[] { ^} æÁ æ Áæ•••{ ^} • Á Á &~ á á Á Á] ^} á æ Á

Table 2-2: Site Identification Details for Properties (S1 to S7)

	S1	S2	S3	S4	S5	S6	S7
Site Properties	H-E I Aq ^[] • A Saj ^A	I I AE[] • { aQ Ud^A	F I Sa@[] , A d^A	I E Y @• a^A Ud^A	F I EAY @• a^A Ud^A	GGY @• a^A d^A	I I A c, a d^A
Site Area (Approximate)	G E A	F I E A	G E A	FF E A	I E A	F I E A	F H I A
Title Details	U]aj A UOH I FG-H	Q[] dA^A VUY PUPUJ A O O X O U O O A	Q[] dA I A VUY PUPUJ A O O X O U O O A	Q[] dA VUY PUPUJ A O O X O U O O A	Q[] dA A VUY PUPUJ A O O X O U O O A	S] dFAU I G I I J A	S] dFAU G I I I A
Municipality	T a&@ A^A	T a&@ A^A	T a&@ A^A	T a&@ A^A	T a&@ A^A	T a&@ A^A	T a&@ A^A
Planning Zone	Waa A[] , cA Z[] ^A VOZDA	Qa{ a * A[] ^A QZDA O[] • A cA } A Z[] ^A VOZDA Waa A[] , cA Z[] ^A VOZDA	Waa A[] , cA Z[] ^A VOZDA	Waa A[] , cA Z[] ^A VOZDA	Waa A[] , cA Z[] ^A VOZDA	Waa A[] , cA Z[] ^A VOZDA	Waa A[] , cA Z[] ^A VOZDA
Planning Overlay	Uaaj a A T a j a ^{ ^} a Uc^[] a A U T U A	Uaaj a A T a j a ^{ ^} a Uc^[] a A U T U A X^*^ a } A U[] c & a } A Uc^[] a A QJ&@ a ^ A XUUGA	Uaaj a A T a j a ^{ ^} a Uc^[] a A U T U A	Uaaj a A T a j a ^{ ^} a Uc^[] a A U T U A	Uaaj a A T a j a ^{ ^} a Uc^[] a A U T U A	U a] a A Uc^[] a A I E U C U I A T a j a ^{ ^} a Uc^[] a A U T U A X^*^ a } A U[] c & a } A QXUUGA	Uaaj a A T a j a ^{ ^} a Uc^[] a A U T U A
UFLA H-E I Aq ^[] • A UGA I AE[] • { a d^A UFLA I Sa@[] , A d^A U I A E Y @• a^A d^A U I L F I EAY @• a^A d^A U I L GAY @• a^A d^A U I L A I A c, a d^A							

Table 2-4: Site Infrastructure on Inspected Properties

Location	Infrastructure/ Use
ÙFÍÁHÉÍ ÁÒæ ^Í[] • Áæ^Á	Ü~!æ^Á•æ^} æ^Á Üq!æ^Á @áÁ Öææ^Á Ö!æq * Áæ áÁ U áÁ @áÁÁ[] &^ÁÁ [ç * Á V, [Á áÁ ^ •Á
ÙGÁÍ ÁEÍ[, •{ æÜd^^Á	Xææ qæ áÁ U áÁ[] &^ÁÁ [ç * Á
ÙHÁÍ Áæ@ [, ÁÜd^^Á	Xææ qæ áÁ
ÙÍ ÁÉ Á Á •æ^ÁÜd^^Á	Ö!æ^ÁÁææ qæ áÁ Öæ Á
ÙÍ ÁÉ Á Á •æ^ÁÜd^^Á	FÍ Á Á •æ^ÁÜdÁ~!æ^Á•æ^} æ^Á q!æ^Á @áÁ æ^Á •ææ Á ^~^•dæ Áæ q * Á
	FÍ Á Á •æ^ÁÜdÁÖæ Á } ^•áÁ æ^Á •æ @áÁ
	GÁ Á Á •æ^ÁÜdÁ~!æ^Á•æ^} æ^Á q!æ^Á @áÁææ qæ áÁ
ÙÍ ÁGÁ Á •æ^ÁÜd^^Á	Xææ qæ áÁ
ÙÍ ÁÍ ÁÜç, æÜd^^Á	Ü~!æ^Á•æ^} æ^Á ^ç!æ^Á q!æ^Á @áÁ Á [•æ^Á [^•æÁ]! [á &^Áæ^} Á

2.5 Surrounding Land Uses

V@Áæ áÁ •^Á~!![] áq * Á@Áç á^ Áæææ áÁ ^æà Á [ç } æ^Á [^•Á ÁÁ] æ q ææ } ÁÁ Á
[^q áÁ Áæ^Á ÁV@!Á^ Á^Á [Á^] •æ^ÁÁ&] q! Á^} æá áÁ

Table 2-5: Surrounding Land Uses

Direction	Land Use or Activity
Þ!çÁ	V@Áç^!æ^ÁÜq!æ^Á æ! Áæ • Á æç! Áæ q!æ^Á @áÁææ qæ áÁ
Y^•Á	Ü~!æ^Á} æ^Á •æ^Á^ ááqá q } Á } áÁ Á [] •d &ç } Á &^ áq * Á^, Á çæ Á^•Á
Òæ Á	Ü~!æ^Á•æ^} æ^Á áÁ • Áæ^Á @áÁ Áæ • Á æç! Áæ q!æ^Á @áÁææ qæ áÁ T^!á [^] ^É á^ ÁÜæ, æ Á
Ü~çÁ	Ü~!æ^Á•æ^} æ^Á áÁ • Áæ^Á @áÁ Áæ • Á æç! Áæ q!æ^Á @áÁææ qæ áÁ æ q * Á

2.6 Hydrogeology

V@Á [] , q * Á^ { { æ^Á ç!] ^ææ } Á Á@Á@á! [^ [] * Á Á@Á æ^Á Á^Á^ } æ^Áæ * ÁÁ
àæ^Á } Á^Á^ \q] Áç á^ Á [Áç^•çææ } Á Á [^] á, æ^Á æ Á &^ áÁ Á@Á •^• { ^ } Á

2.6.1 Geology & Aquifers

V@Á^ [] [* Áæ (q * Áæ áÁ^ &] áÁ^ ~àá @áÁ^ ÁÖ^ æç ^ } Á [ÁÜq æ^ ÁQá •dÁ ÁÜÜÁ
q áæ Á@Á æ^Á æ^Á } Á@Á [] , q * Á^ [] [* Áæ^Á æ^Á Á^Á^ Á [] ^ } áÁ Á@Á^ Á^Á
æ áÁ [] ^ } áÁ Á [Á^ [] [* Áæ (q * Áæ áÁ ç!] ^ææ } •Á

$$U_{\alpha\beta}^* \wedge A_{\alpha\beta}$$

[illegible]

- Á Ú[ææ| ^ Á æ ^ | Á

[illegible][illegible]
$$\mathcal{U}^* \wedge \mathcal{F} \in \mathcal{A}$$

3 SITE HISTORY & POTENTIAL FOR CONTAMINATION

3.1 Search of Public Records

3.1.1 Environment Protection Authority Records

Priority Sites Register

On 15/01/2024, the EPA Priority Sites Register was searched for the site. The search results show that the site is not listed as a Priority Site.

On 15/01/2024, the EPA Priority Sites Register was searched for the site. The search results show that the site is not listed as a Priority Site.

Register of Completed Audit Sites

On 15/01/2024, the EPA Register of Completed Audit Sites was searched for the site. The search results show that the site is not listed as a Completed Audit Site.

Register of Notified (Ongoing) Audit Sites

On 15/01/2024, the EPA Register of Notified (Ongoing) Audit Sites was searched for the site. The search results show that the site is not listed as a Notified (Ongoing) Audit Site.

3.1.2 Aerial Photographs

On 15/01/2024, aerial photographs were obtained for the site. The photographs show that the site is a vacant lot with no visible contamination.

3.1.3 Certificates of Title

On 15/01/2024, the Certificate of Title for the site was obtained. The Certificate of Title shows that the site is owned by Balcon Holdings Pty Ltd.

3.1.4 Local Government Records

On 15/01/2024, the Local Government Records for the site were obtained. The records show that the site is a vacant lot with no visible contamination.

Item	Site	Observations & Descriptions
	I í ÁE![, •{ ã@Úd^^ó Fí Áã@[, ÁÚd^^ó	
	Î È Á ̣•ã^ÁÚd^^ó	ÓÁ[áÁ d &] áÁ æ Á à•^ç^áÁ^ç^Á Ñ@Áæ Á} Á@Á }[!c@!] Á[~} áæ^ÉV@Á][áÁ Á[! àæ] Á^ç^áÁ[{ Á áæ Á ç&æææ} È[Á çã^} &^ Á- Á æ ç Á æ Á à•^ç^áÁ c@Á[&ææ} Á
	Fí ÈEÁ ̣•ã^ÁÚd^^ó	V@Áí Á ̣•ã^ÁÚd^^ó &~} æ ç@ãÁ[{ ç^áÁ[áÁ +{ { Á@Á[•ç^ &ç} Á Á@Áæ Á[&æ^áÁ^æÁ@Á •^ç!} Á[~} áæ^ÉV@Á[&æ] Á^ç^áÁ[áÁ áæ ææÁ à[~] á^Á•Á@Á^Á^} Á[æ^áÁæ[~} áÁ@Áæ Á[&æ^áÁæ Fí Á ̣•ã^ÁÚd^^ó
	GGÁ ̣•ã^ÁÚd^^ó	Óæ ææÁ[& Áæ áÁ][áÁ~!![~} áæ * Áæ Á[{ Á &] •ç^ &ç} È
	Úç á^ ÁE^æ	Úæ} áææ çÁ[æ Á•^áÁ Á^çæ^Á@Á^ { ^Á^ Á^ á * &] •ç^ &ç} È[Á c@!Á] áææ çÁ[æ Á^} æááÈ
	Ûç á^ ÁE^æ	Úæ} áææ çÁ[æ Á•^áÁ Á^çæ^Á@Á^ { ^Á^ Á^ á * &] •ç^ &ç} È[Á c@!Á] áææ çÁ[æ Á^} æááÈ
Ø^!Á d!æ^Á æ\•Á	HÈ í ÁOæ^!{ }•Áæ^Á	V@ÁÁ[{ •Á æ^áÁ^ à^ÁE•á ç^!^Á^} æááÉV@Á á[{ •Á ^!^Á ^!Á^æ^Á^ Áæ áÁ} ^Á} ^Á @, ^áÁ} •Á [Áææ * Á^} Á•^áÈ
	I í ÁE![, •{ ã@Úd^^ó Fí Áã@[, ÁÚd^^ó Î È Á ̣•ã^ÁÚd^^ó GGÁ ̣•ã^ÁÚd^^ó	Þ[Á^!Á d!æ^Áæ\•Á ^!^Á à•^ç^áÁæ[ç^Á!~} áÁæ áÁ }[Á çã^} &^ Á- ÁÚV• Á æ Á[! çã^áÁ^ Á@Á[ç] ó
	Fí ÈEÁ ̣•ã^ÁÚd^^ó	ŠÚÓÁ d!æ^Áæ\ Á- Á[! çæ æ^ ÁEÇÁæÁEÁ Y ̣•ã^È
	Í í ÁÚç, æ@Úd^^ç^Á	ÓÁ[æ Áæ~•^áÁ^ Á^!Á^ÁÚVÁ æ Á^} æáá ç[{ ã^ÁEÇE È[~{ ^Á[ó] ^æááÁ Á[! È Ú^á•^~^} óæ•••{ ^} óæ^ Áæ^ÁÚá^!Á[~} áÁ@ÁÚVÁ @ã^Á^} Á[{ ç^áÈ
Öæ *^!~•Á[[á•Á	Úç á^ ÁE^æ	V@!Á æ Á[Á çã^} &^ Á- ÁOæ *^!~•Á[[á•Á d!æ^Áæ c@Á[! ^!ç•Á[] ^æáÈ
Ú[ããã~ãÁ , æç^Á][•æ} Á	HÈ í ÁOæ^!{ }•Áæ^Á	Óç æááÁ Á Á- Áæáá &] áæ * Á[È[] &^ç^Á &æ Á { ^ç^Á áÁæ áÁ[áÁ] ^æáá[•Á@Á[!c@]æ ç &] ^!Á- ÁEÇE æç^Á[] çæá Á[&æ^áÁ@Á }[!c@] çæ &^ Á@Á~•^È
	I í ÁE![, •{ ã@Úd^^ó	Úæ æááæ æ áÁ æ áÁ [! á^] È áÁæááæ[~} áÁ^•Á } ^æÁ[ç * Á[!c@]æ ç[] ^!È
	Fí Áã@[, ÁÚd^^ó GGÁ ̣•ã^ÁÚd^^ó	Þ[Á à•^ç^áÁ æç^Á][•æ} Á} ÁæÈ
	Î È Á ̣•ã^ÁÚd^^ó	Ú[áÁ][•æ} Á[!c@]æ ç[!ç} Á- Á^Á^•ç^ Á@Á áæ Á@Á Á [•ç^!^Á][áÁ[{ Áæ &] •ç^ &ç} È[Á ^çã^} &^ Á- Á c@!Á[Á à•^ç^áÁ
	Fí ÈEÁ ̣•ã^ÁÚd^^ó	Ò[ç Áæ áÁ^•ç^Á[{ •Á[]! çEÇÁ à•^ç^áÁ c@[~* ç^] ç^Á[!ç} Á- Áí Á ̣•ã^ÁÚd^^ó@Á } æ^!Á- Á~ãÁ[! ^!Á d!æ^Á^ Á[{ •Á æ Á[óæ áÁ ã^} ææ^Á^ Á^ Á ç^!Á- Á^ç^!æ[] È
	Í í ÁÚç, æ@Úd^^ç^Á	Þ[Á[áÁ d &] áÁ Á@ d!~ Á- Á[ããã~ãÁ][•æ} Á , æ Á^} æááÁ[ç] æ Á[~! &^ Á] æ áæ} Á ç[{ ã^ÁEÇE È
	Úç á^ ÁE^æ	Ú•ã^} æ Á[! ^!ç•Á[! çã^áÁ æÁ^ Á^!~ Á[~} &á &] ^!ç[] È c@!Á] ^!Á æç^Á[] çæ^!^Á[ó

Item	Site	Observations & Descriptions
		<p>ð ç• ð æ ð</p>

[illegible]

Site ID	Property	Potentially Contaminating Activity	Contaminants of Potential Concern	DSE Risk Rank	Comments/ Area of Environmental Concern
Úĉ â^ Á ŒĒæ ^{ĒÁ}	ĠGŠā@[, Á Ùĉ^ĥŌÁ	Ú[ċ} ĉĤÁē d { [ĉĤÁē !^} āĤĤ āē ċ} āē &^Á • @āDÁ Ú[ċ} ĉĤÁē ^!Á d āē^Á	ÚPÔ•ĒŌVŌYÁ	T^āā { Á	Ú[ċ} ĉĤÁē ^!Áē } • Áē āÁ āēĉĤĤ ÁēŌŌŌŌUāē āē Áē^Á Úāē } Á
	FĒFÁ Šā@[, Á Ùĉ^ĥŌÁ	Ú[ċ} ĉĤÁē ^!Á d āē^Á	ÚPÔ•ĒŌVŌYÁ	T^āā { Á	U^!Áē[^!ā} &^Á āŌĤā āēÁ • āē• Áē āāēē• Áē[ċ} ĉĤÁē āē à[āē!Á Áēē^Á^Á} Á!••^} āēÁ ŌŌŌŌŌŌāē^ÁŪāē āē^Ū&@[Á
	Í ÁŪ āÁ P~{ ^ÁP, ^ÁÁ	Ú[ċ} ĉĤÁē ^!Á d āē^Á āē āÁēāē ā āē^Á	ÚPÔ•ĒŌVŌYÁ	T^āā { Á	U^!Áē[^!ā} &^Á āŌĤā āēÁ • āē• Áē āāēē• Áē^!Á d āē^Áē āÁ āāē^} • āē^Áē d~&ĉ^!ÁēēĒ WŪVĒĒ[• Áē āÁē!Áē^!Á

DSE Risk Rank	DSE Assessment Level	Land Use / Activity	Environmental Assessment Areas Affected	Required Level of Assessment
T^aa{ Á	ÓÁ	Ø^ ÀÜq æ^Á	FÉŠā@[, Á Üd^^ó QJ&Q[DÁ	Üā^Á•] ^&ā }•Á Á^c { ā^Áā^ āq[āÁ [-Á { ^ Á Á~ ^} ó[c] cā^Á &{ } cā ā āā * Á&āā•ÉÁU ā Á * { } ā, æ Á•ā *Á æÁ^Á~ āāÁ , @ Áāā } āāā ó[c] cā Á &{ } cā ā āā } Á^Á } cā āā
		Y æcÁ āā][•āÁ	Í Í Š^, ā Üd^^ó	Ü āÁ•ā *Á Á^c { ā^Á @c Á Á ÁÜcÁ Xāq[āāó } cā[{ ^ } cā Áāā Á^ āāÁ
		Ø^ ÀÜq æ^Ė CE q{ [ā^Á ^} cāD } *ā^Á , [•Á	Ė GŠā@[, ÁÜd^^ó Qā^Ácā } DÁ	Üā^Á•] ^&ā } Á Á^c { ā^Áā^ āq[āÁ-Á { { ^ Á Á~ ^} ó[c] cā^Á &{ } cā ā āā * Á&āā•ÉÁU ā Á * { } ā, æ Á•ā *Á æÁ^Á~ āāÁ , @ Áāā } āāā ó[c] cā Á

5 REFERENCES

Legislation and Guidelines

The Environment Protection Act 1986 (Vic) (EPA Act)
The State Environment Protection Policy (Groundwaters of Victoria) 1997 (SEPP (GWV))
The State Environment Protection Policy (Prevention and Management of Contamination of Land) 1997 (SEPP (PCOL))
The State Environment Protection Policy (Soil Contamination) 1997 (SEPP (SC))
The Water Act 1988 (Vic) (Water Act)

General References

Australian Water Quality Guidelines for Fresh and Marine Waters (AWQGL)
Soil Hazard Categorisation and Management (SHCM)
Health-based Soil Investigation Levels, Soil Series No 1 (HSIL)
National Environment Protection (Assessment of Site Contamination) Act 1999 (NEPC Act)
National Environment Protection (Assessment of Site Contamination) Regulations 2000 (NEPC Regulations)
National Environment Protection (Assessment of Site Contamination) Guidelines 2000 (NEPC Guidelines)
National Environment Protection (Assessment of Site Contamination) Code of Practice 2000 (NEPC Code of Practice)
National Environment Protection (Assessment of Site Contamination) General Practice Note Potentially Contaminated Land (NEPC GPNPCL)

Site Specific References

Environmental Site Assessment Report (ESAR) for the Beveridge PSP, Victoria

Appendix A

6 Pages

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Figures

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Figure 1: Site Location

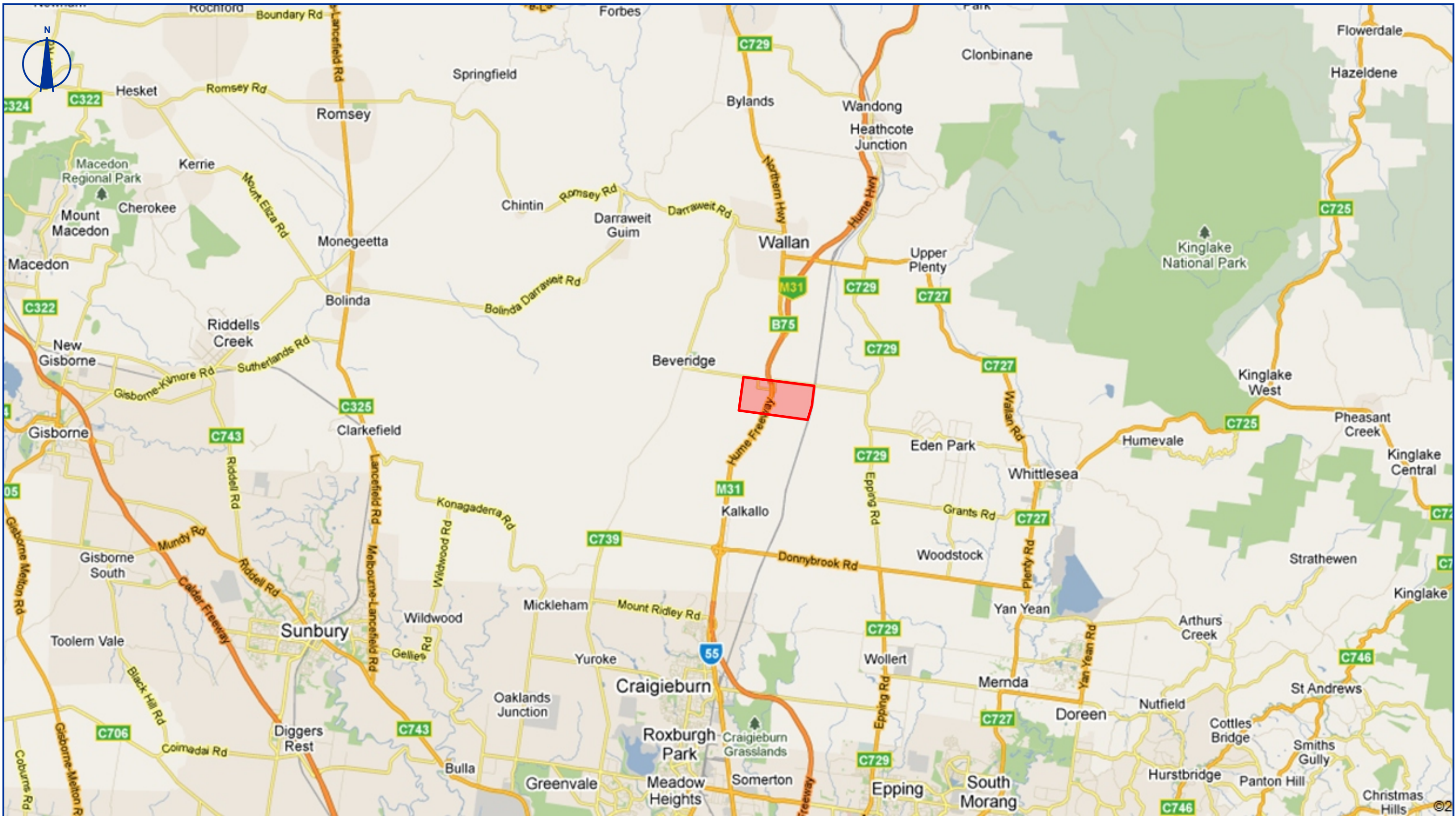
Figure 2: Regional Geological Map

Figure 3: Site Aerial Photo

Figure 4: Location of Site Features

Figure 5: Potential Contamination Ranking

Figure 6: Potential Waste Disposal at 55 Lewis Street



 Study Area

0km 2.5km 5km 7.5km 10km

Image after Google Maps (June, 2010).

LanePiper

Lane Piper Pty Ltd
A.C.N. 120 109 935
www.lanepiper.com.au

PROJECT: Phase 1 Environmental Site Assessment
Multiple Sites
Beveridge, Victoria

SCALE: See Above

DRAWN: MBB

REF: Fig1 Site Location.cdr

DATE: 01 June 2011

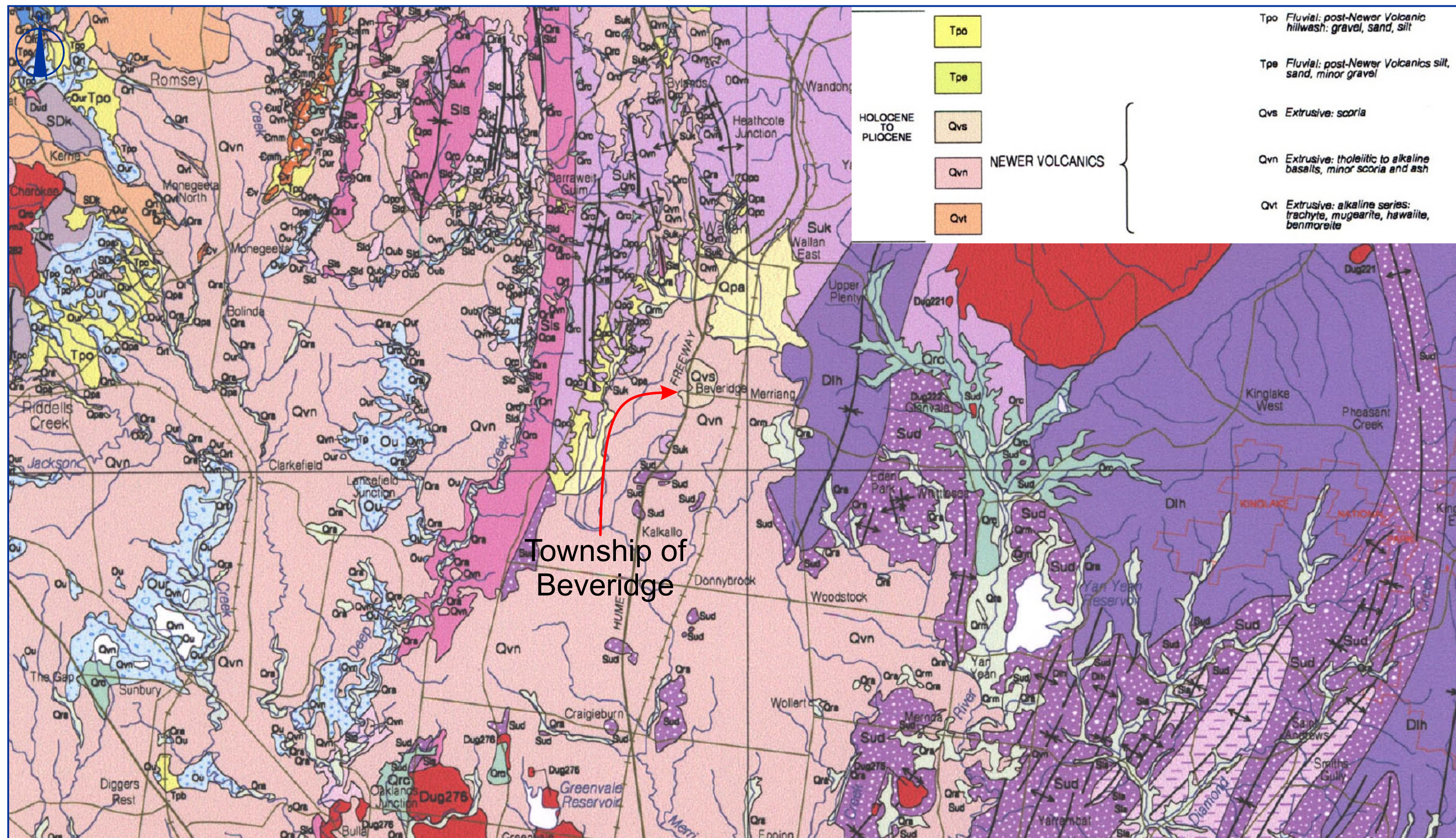
JOB No: 211064

TITLE:

Site Location

REV: 1

FIG: 1



LanePiper

Lane Piper Pty Ltd
A.C.N. 120 109 935
www.lanepiper.com.au

PROJECT: Phase 1 Environmental Site Assessment
Multiple Sites
Beveridge, Victoria

SCALE: As shown

DRAWN: MBB

REF: Fig5_RegGeolMap.cdr

DATE: 24 August 2011

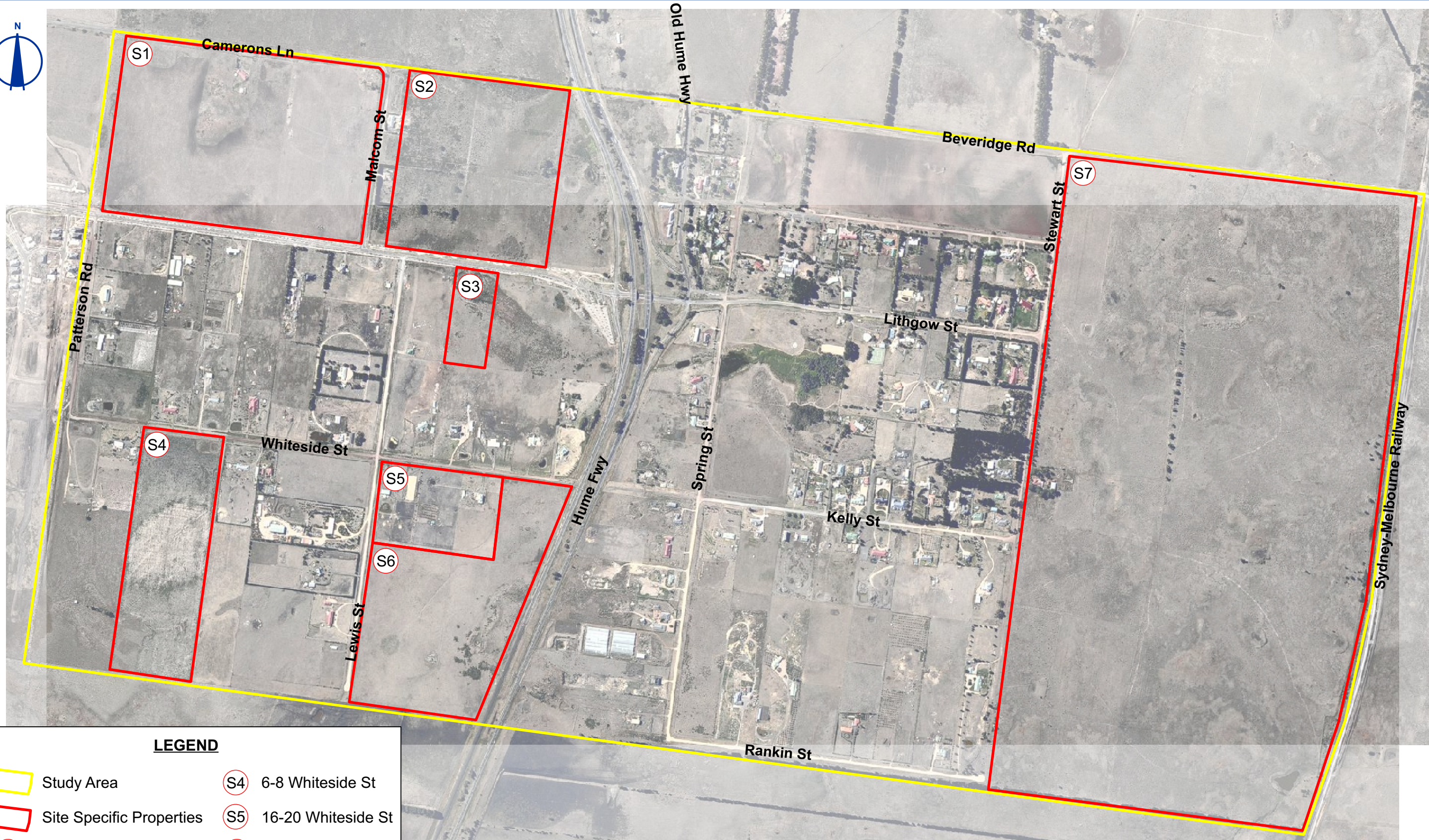
JOB No: 209111

TITLE:










Regional Geological Map

REV: 1

FIG: 2



LEGEND

- | | |
|---|--|
|  Study Area |  6-8 Whiteside St |
|  Site Specific Properties |  16-20 Whiteside St |
|  33-75 Camerons Ln |  22 Whiteside St |
|  45 Arrowsmith St |  75 Stewart St |
|  16 Lithgow St | |

0km 0.5km 1km 1.5km 2km

Base image after NearMap (June, 2010).

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Multiple Sites
Beveridge, Victoria

SCALE: See Above

DRAWN: MBB

REF: Fig3_Site Boundary.cdr

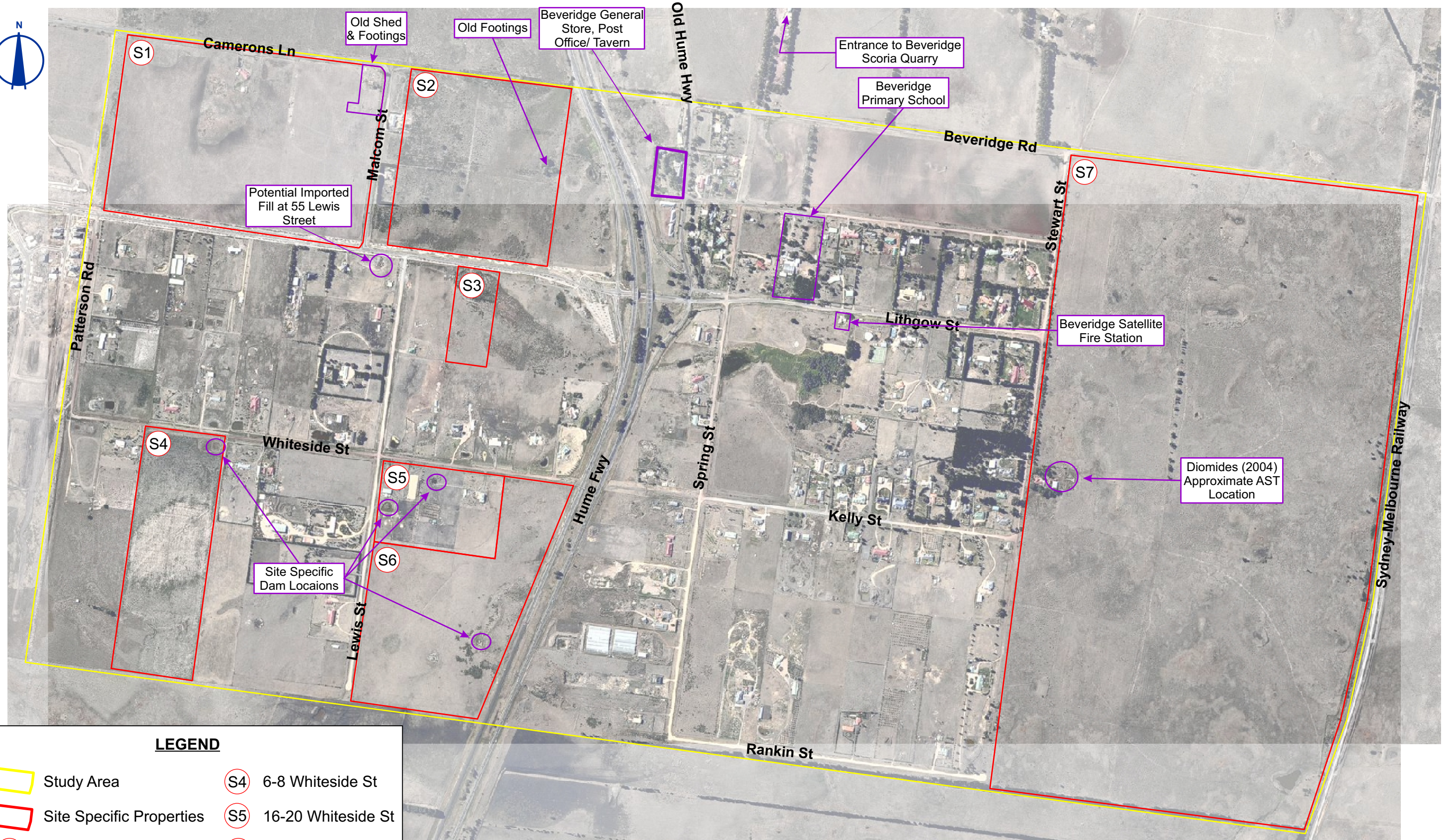
DATE: 01 June 2011

JOB No: 211064

TITLE: Site Aerial Photograph

REV: 1

FIG: 3



LEGEND

- | | |
|--------------------------|-----------------------|
| Study Area | S4 6-8 Whiteside St |
| Site Specific Properties | S5 16-20 Whiteside St |
| S1 33-75 Camerons Ln | S6 22 Whiteside St |
| S2 45 Arrowsmith St | S7 75 Stewart St |
| S3 16 Lithgow St | |



Base image after NearMap (June, 2010).

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Multiple Sites
Beveridge, Victoria

SCALE: See Above

DRAWN: MBB

REF: Fig4_Location of Site Features.cdr

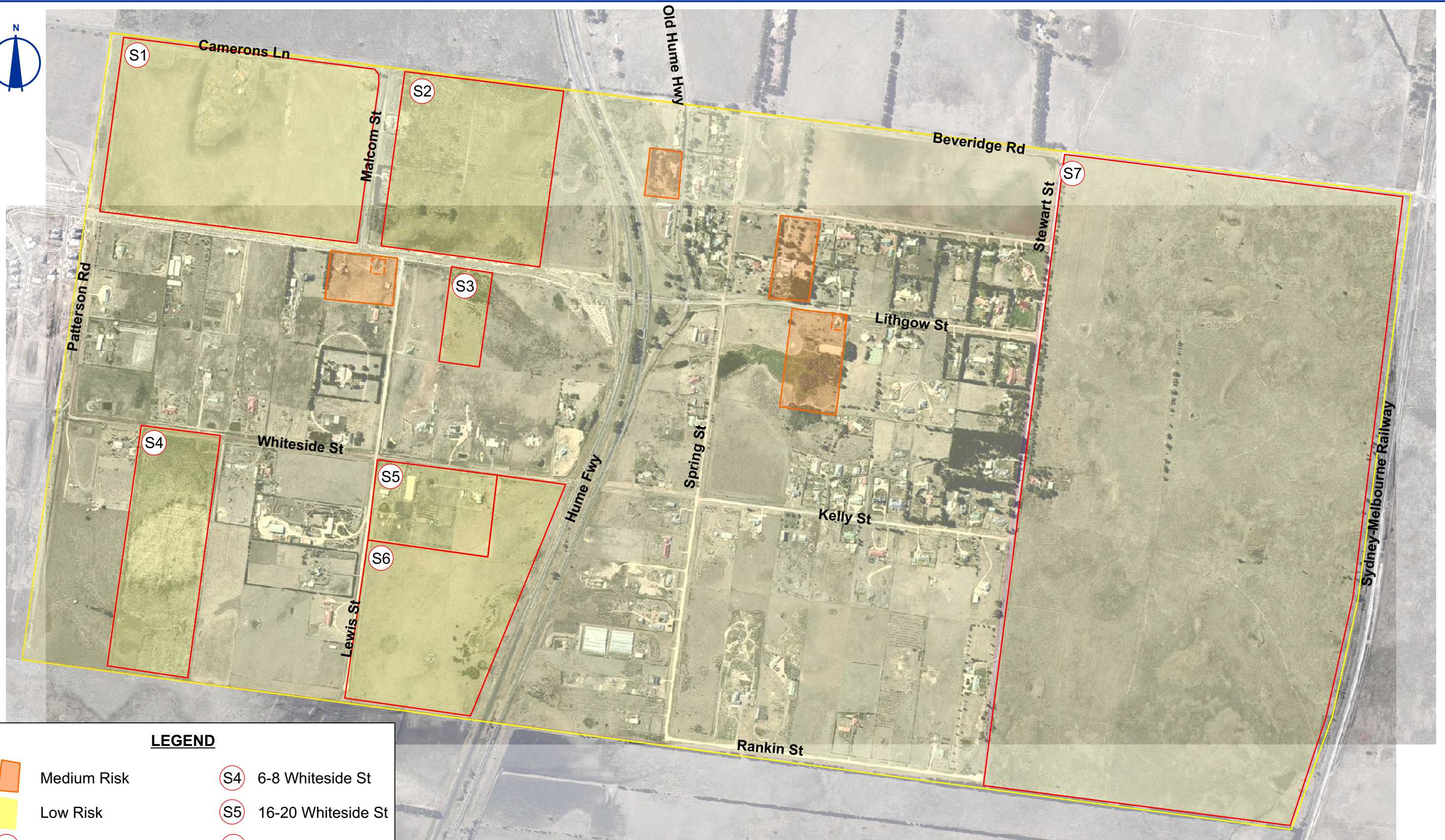
DATE: 22 June 2011

JOB No: 211064










TITLE: Location of Site Features

REV: 1

FIG: 4

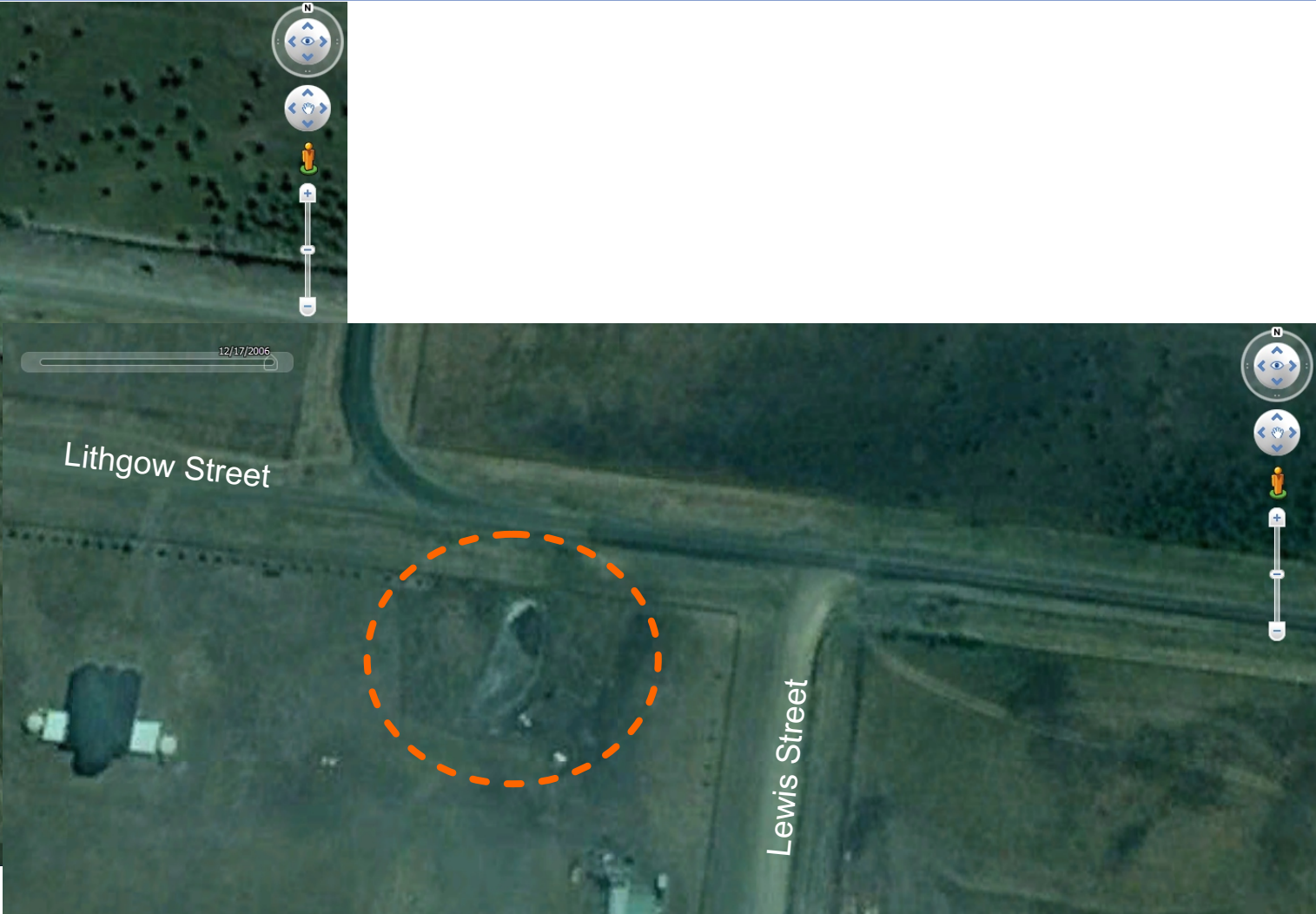


LEGEND

- | | | | |
|---|-------------------|---|--------------------|
|  | Medium Risk |  | 6-8 Whiteside St |
|  | Low Risk |  | 16-20 Whiteside St |
|  | 33-75 Camerons Ln |  | 22 Whiteside St |
|  | 45 Arrowsmith St |  | 75 Stewart St |
|  | 16 Lithgow St | | |

0km 0.5km 1km 1.5km 2km

Base image after NearMap (June, 2010).



Base image after Google Earth (22 May 2005).

Base image after Google Earth (17 Dec 2006).

Base image after NearMap (26 Feb 2010).

<div><div>LanePiper</div><div>Lane Piper Pty Ltd</div><div>A.C.N. 120 109 935</div><div>www.lanepiper.com.au</div></div>	PROJECT: Phase 1 Environmental Site Assessment Multiple Sites Beveridge, Victoria	SCALE: See Above	DATE: 19 July 2011	TITLE: Potential Waste Disposal at 55 Lewis Street	
		DRAWN: MBB	JOB No: 211064		
		REF: AppendixA_55 Lewis St.cdr	REV: 1	FIG: 6	

Appendix B

9 Pages

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Aerial Photographs

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Photo 1: Aerial Photograph: DSE – 1967

Photo 2: Aerial Photograph: DSE – 1975 (a)

Photo 3: Aerial Photograph: DSE – 1975 (b)

Photo 4: Aerial Photograph: DSE – 1975 (c)

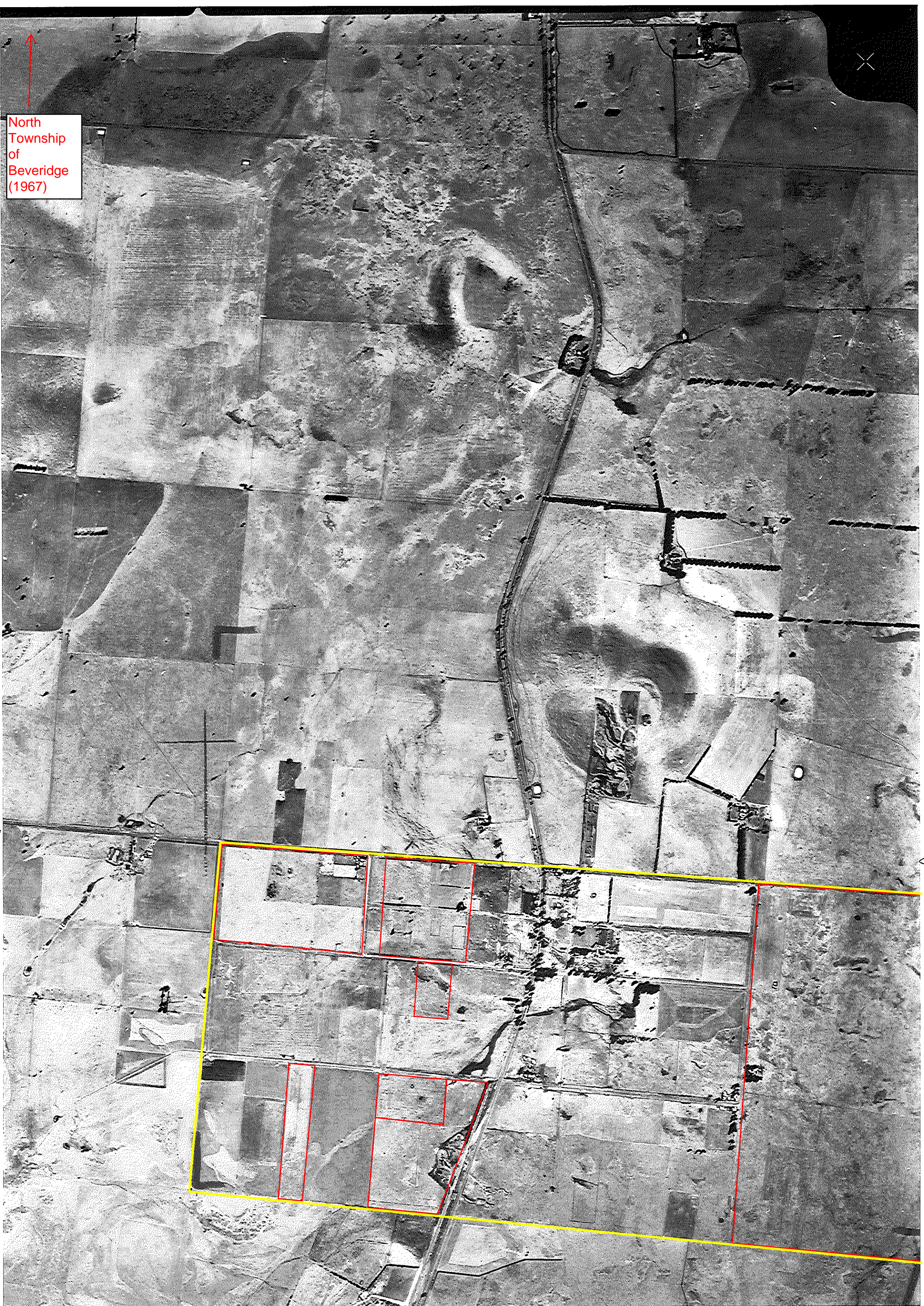
Photo 5: Aerial Photograph: DSE – 1980

Photo 6: Aerial Photograph: DSE – 1984

Photo 7: Aerial Photograph: Google Earth – 2005

Photo 8: Aerial Photograph: Google Earth – 2006

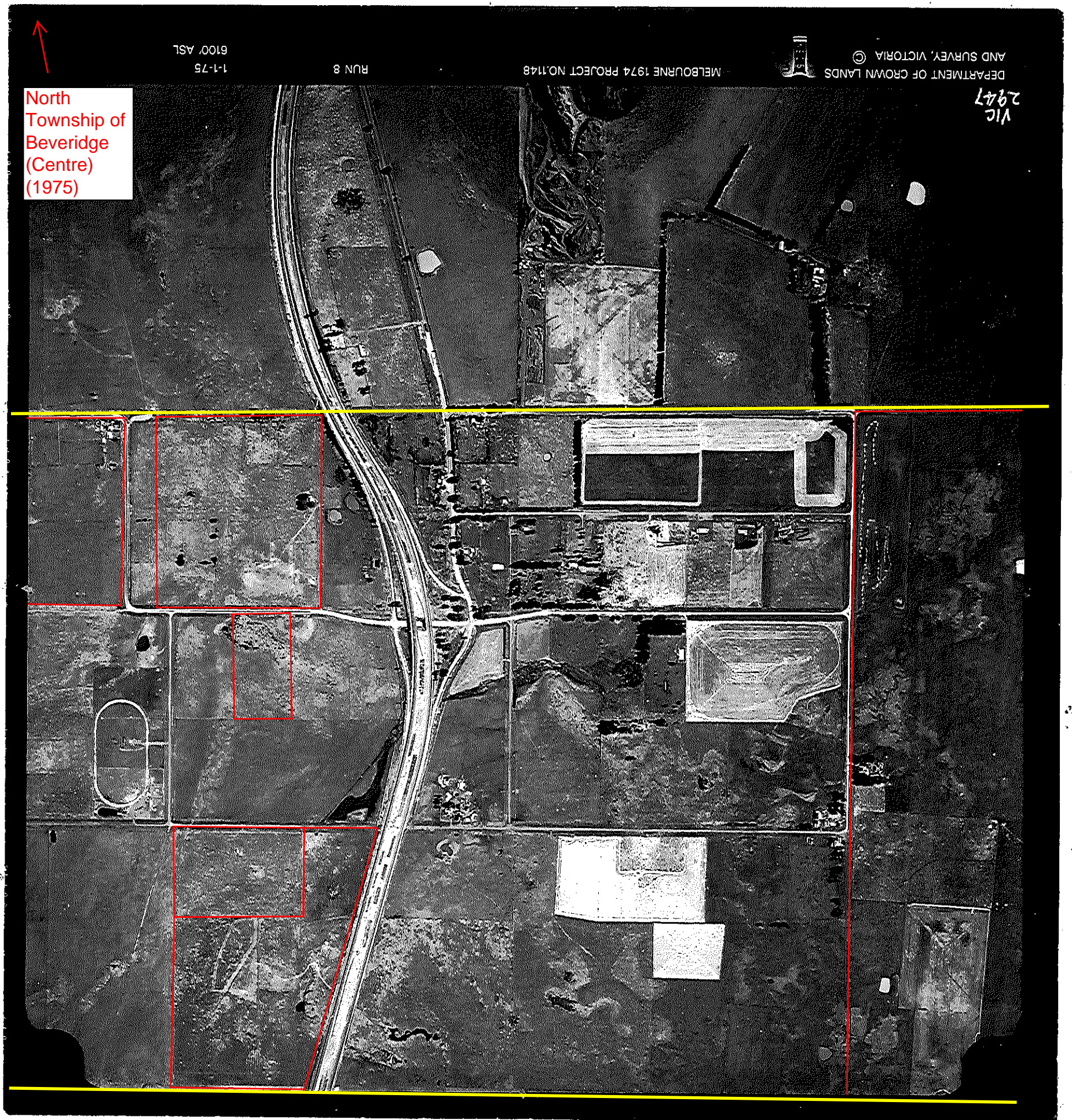
Photo 9: Aerial Photograph: Near Map – 2011



North
Township
of
Beveridge
(1967)

19 75
(2 of 3: centre)

211064



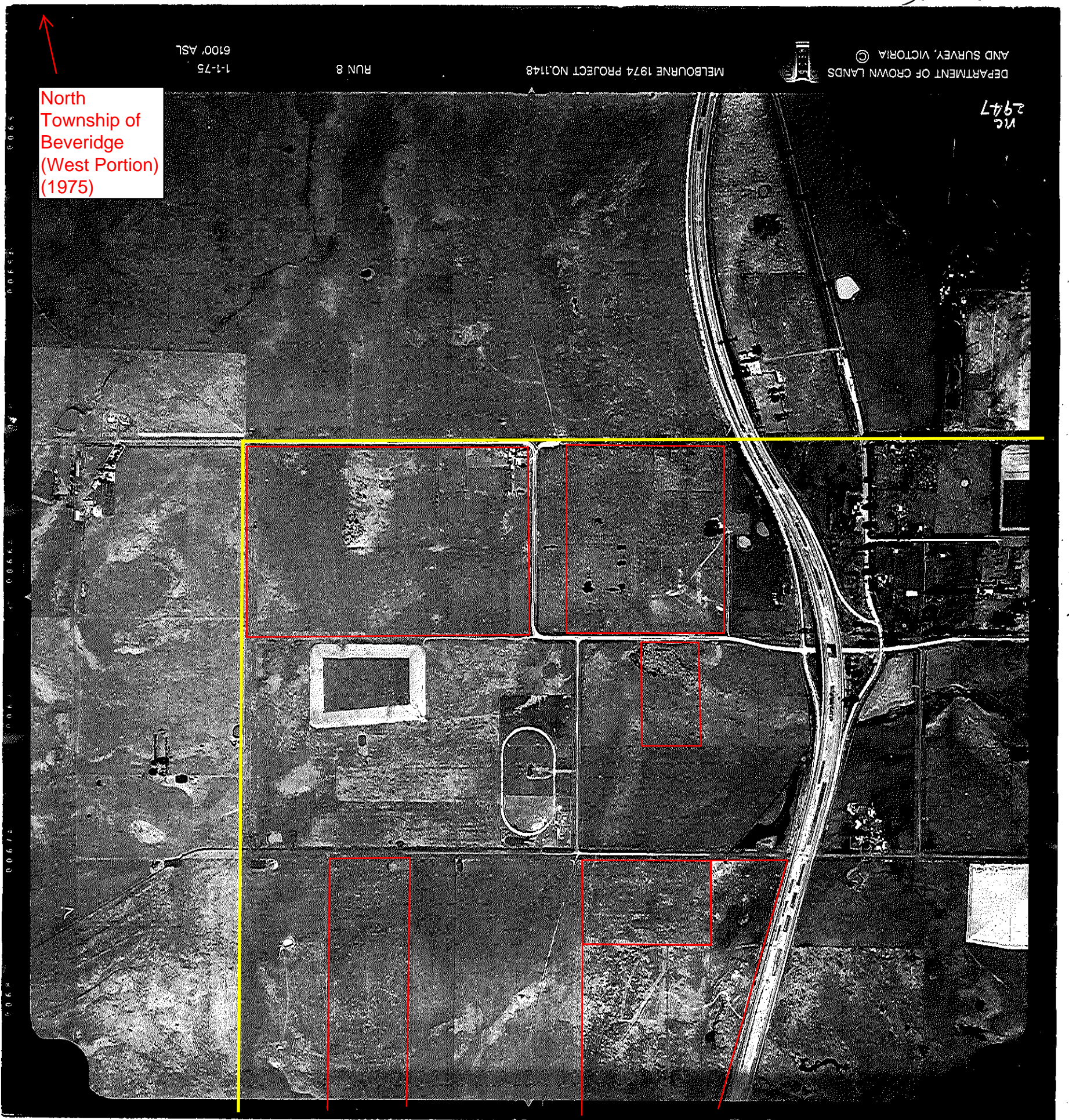


North
Township of
Beveridge
(East Portion)
(1975)

DEPARTMENT OF CROWN LANDS AND SURVEY, VICTORIA ©
VIC 2947
MELBOURNE 1974 PROJECT NO.1148
RUN 8
1-1-75
6100' ASL

1975
(1 of 3: 10)

211065



North
Township of
Beveridge
(West Portion)
(1975)

1-1-75
6100' ASL

RUN 8

MELBOURNE 1974 PROJECT NO.1148

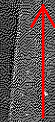


DEPARTMENT OF CROWN LANDS
AND SURVEY, VICTORIA ©

MC
2947

1975
(3 of 3)

211064



North
Township
of
Beveridge



1980

North
Township of
Beveridge
North
Western
Corner
(1984)



3892- 59

KILMORE

7823-2 MS RUN 15

5700' ASL

DLS VIC©

31-10-84

211068

1984

5/22/2005



©2010 Google

676 m

Image © 2011 DigitalGlobe

Imagery Date: 5/22/2005



2005

55 H 320618.37 m E 5850385.45 m S elev 265 m

Eye alt 3.18 km

12/17/2006



©2010 Google

Image © 2011 DigitalGlobe

676 m

Imagery Date: 12/17/2006 2005

55 H 320616.37 m E 5850385.45 m S elev 265 m

Eye alt 3.18 km

North
Township of
Beveridge
(2011)



Appendix C

12 Pages

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Site Photographs

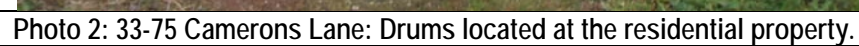
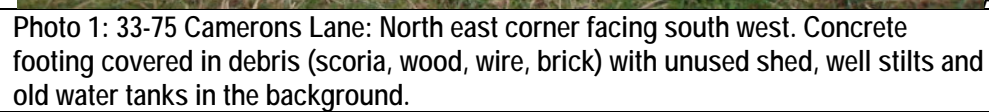




Photo 3: 33-75 Camerons Lane: Drums located at the residential property.



Photo 4: 33-75 Camerons Lane: Well located towards the south east corner.

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Photo 5: 33-75 Camerons Lane: Looking south east onto residential building on the northern central boundary.



Photo 6: 45 Arrowsmith Street: View looking from the north western corner looking towards the south east corner of the property.



Photo 7: 45 Arrowsmith Street: View looking from the north western corner looking towards the south east corner of the property.



Photo 8: 45 Arrowsmith Street: View facing north on the large tree located in the middle of the east property boundary line where plastic debris was found.

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Photo 9: 16 Lithgow Street: View from the centre of the western fence looking towards the south eastern corner of the property.



Photo 11: 16 Lithgow Street: View of the vegetation and terrain on the basaltic outcrop that is visible on the aerial photographs at the north end of the property.



Photo 12: 6-8 Whiteside Street: Spoil from dam at the north eastern boundary of the property.



Photo 12: 6-8 Whiteside Street: View facing south from top of the soil mound next to the dam on the north eastern corner of the property.



Photo 13: 6-8 Whiteside Street: View from the south western corner looking east along the southern boundary.



Photo 14: 16 Whiteside Street: Residential property view facing the west.

Photo 16: 16 Whiteside Street: Stables located south end of the property.



Photo 17: 18 Whiteside Street: Facing southern part of dam with basalt rock and dam spoil placed around the edge.



Photo 18: 20 Whiteside Street: View of residential property from the shed facing east.



Photo 19: 20 Whiteside Street: An example of a shed not accessible (locked). The shed pictured is just west of residential property.



Photo 20: 20 Whiteside Street: Location of LPG and water tanks on the western side of the residential building. Photo is facing south.



Photo 21: 22 Whiteside Street: View from the north western corner facing south east.



Photo 22: 22 Whiteside Street: View from the dam located at the centre of the eastern boundary facing north west.



Photo 23: 22 Whiteside Street: View facing south east of the dam located at the centre of the eastern boundary.



Photo 24: 75 Stewart Street, inferred remains of AST stand at electric water pump

Appendix D

155 Pages

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Title Information

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Basic Property Reports

Current Certificate of Titles

Historic Chain of Titles

VOLUME 11037 FOLIO 023

Security no : 124038045477Y
Produced 09/06/2011 12:15 pm

LAND DESCRIPTION

Crown Allotments 1,3,4,5,6,7,8,9,10,11,12,13,14,15 and 16 Section 1 Township of Beveridge, Crown Allotments 3,4,5,6,7,8,9,10,11,12,13,15 and 16 Section 2 Township of Beveridge, Crown Allotments 3,4,5,6,7,12,13,14,15,16,17,18 and 19 Section 3 Township of Beveridge, Crown Allotments 2,3,4,6,10,11,12,13,16,17,18,19 and 20 Section 13 Township of Beveridge, Crown Allotments 1,2,3,4,5,10,11,12,13,14,15 and 16 Section 14 Township of Beveridge Parish of Merriang.

PARENT TITLE Volume 06075 Folio 829

Created by instrument AF460176C 09/11/2007

REGISTERED PROPRIETOR

Estate Fee Simple

Sole Proprietor

NICK BALDI CONSTRUCTIONS PTY LTD of 570 HALL ROAD CRANBOURNE WEST VIC 3977
AG785493S 30/09/2009

ENCUMBRANCES, CAVEATS AND NOTICES

For details of any other encumbrances see the plan or imaged folio set out under DIAGRAM LOCATION below.

DIAGRAM LOCATION

SEE TP836141G FOR FURTHER DETAILS AND BOUNDARIES

ACTIVITY IN THE LAST 125 DAYS

NIL

DOCUMENT END

VOLUME 06497 FOLIO 374

Security no : 124038045476A

Produced 09/06/2011 12:15 pm

CROWN GRANT

LAND DESCRIPTION

Crown Allotment 14 Section 2 Township of Beveridge Parish of Merriang.

REGISTERED PROPRIETOR

Estate Fee Simple

Sole Proprietor

NICK BALDI CONSTRUCTIONS PTY LTD of 570 HALL ROAD CRANBOURNE WEST VIC 3977
AG785493S 30/09/2009

ENCUMBRANCES, CAVEATS AND NOTICES

Any crown grant reservations exceptions conditions limitations and powers noted on the plan or imaged folio set out under DIAGRAM LOCATION below.
For details of any other encumbrances see the plan or imaged folio set out under DIAGRAM LOCATION below.

DIAGRAM LOCATION

SEE TP347769H FOR FURTHER DETAILS AND BOUNDARIES

ACTIVITY IN THE LAST 125 DAYS

NIL

-----END OF REGISTER SEARCH STATEMENT-----

Additional information: (not part of the Register Search Statement)

Street Address: 33-75 CAMERONS LANE BEVERIDGE VIC 3753

DOCUMENT END

Imaged Document Cover Sheet

The document following this cover sheet is an imaged document supplied by LANDATA®, Land Victoria.

Document Type	plan
Document Identification	TP836141G
Number of Pages (excluding this cover sheet)	1
Document Assembled	09/06/2011 12:24

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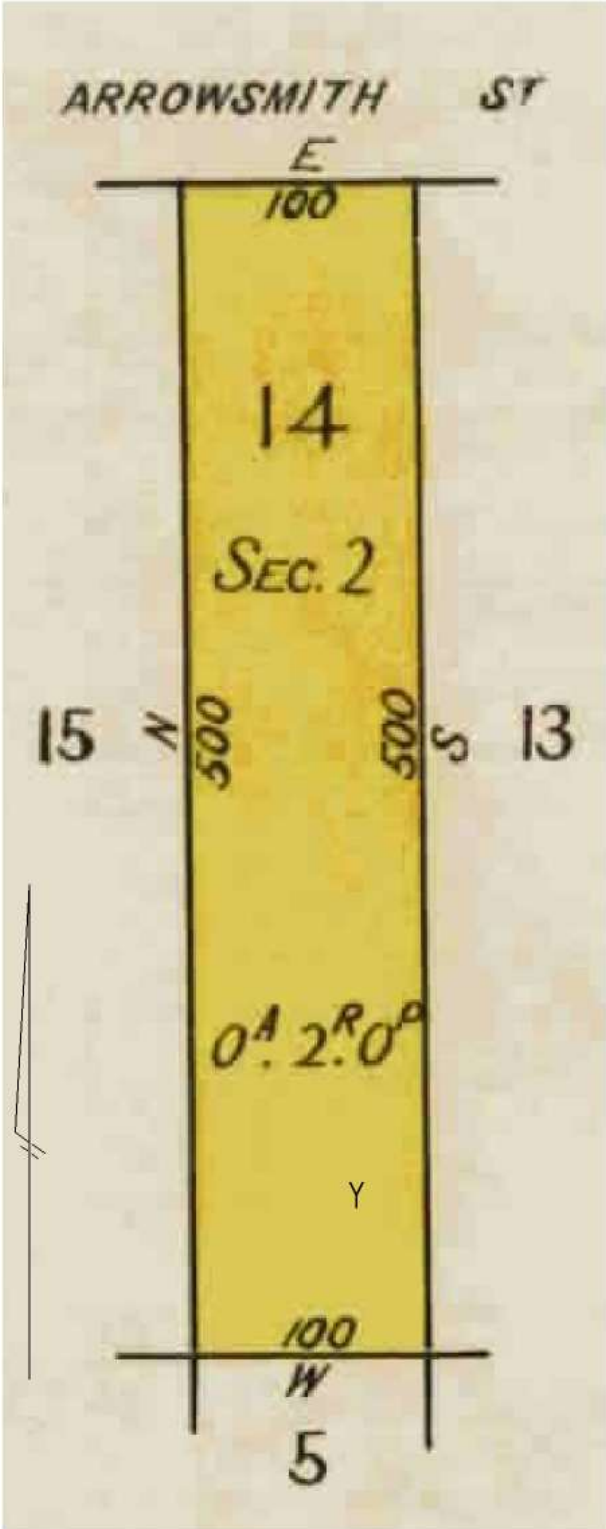
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Document Type	plan
Document Identification	TP347769H
Number of Pages (excluding this cover sheet)	2
Document Assembled	09/06/2011 12:25

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TITLE PLAN		EDITION 1	TP 347769H
Location of Land Parish: MERRIANG Township: BEVERIDGE Section: 2 Crown Allotment: 14 Crown Portion: Last Plan Reference: Derived From: VOL 6497 FOL 374 Depth Limitation: 50 FEET		Notations SUBJECT TO THE RESERVATIONS EXCEPTIONS CONDITIONS AND POWERS CONTAINED IN CROWN GRANT VOL. 6497 FOL. 374 AND NOTED ON SHEET 2 OF THIS PLAN ANY REFERENCE TO MAP IN THE TEXT MEANS THE DIAGRAM SHOWN ON THIS TITLE PLAN	
Description of Land / Easement Information		THIS PLAN HAS BEEN PREPARED FOR THE LAND REGISTRY, LAND VICTORIA, FOR TITLE DIAGRAM PURPOSES AS PART OF THE LAND TITLES AUTOMATION PROJECT COMPILED: 08/03/2000 VERIFIED: CL	
		COLOUR CODE Y = YELLOW	
LENGTHS ARE IN LINKS		Metres = 0.3048 x Feet Metres = 0.201168 x Links	Sheet 1 of 2 sheets

TITLE PLAN		TP 347769H
<div data-bbox="220 197 1347 315" data-label="Section-Header"> <p>LAND DESCRIPTION INCLUDING RESERVATIONS EXCEPTIONS CONDITIONS AND POWERS SHOWN ON THE CROWN GRANT</p> </div> <div data-bbox="124 353 1471 456" data-label="Text"> <p>ALL THAT PIECE OF LAND in the said State containing <u>two roods more or less being Allotment fourteen of Section two in the Town of Beveridge Parish of Merriang</u> <u>County of Bourke</u></p> </div> <div data-bbox="124 479 1471 712" data-label="Text"> <p>delineated with the measurements and abutments thereof in the map drawn in the margin of these presents and therein colored yellow PROVIDED nevertheless that the grantee shall be entitled to sink wells for water and to the use and enjoyment of any wells or springs of water upon or within the boundaries of the said land for any and for all purposes as though she held the land without limitation as to depth EXCEPTING nevertheless unto Us Our heirs and successors all gold and silver and minerals as defined in the <i>Mines Act</i> 1928 in upon or under or within the boundaries of the land hereby granted AND reserving to Us Our heirs and successors free liberty and authority for Us Our heirs and successors and Our and their licensees agents and servants at any time or times hereafter to enter upon the said land and to search and mine therein for gold silver and minerals as aforesaid and to extract and remove therefrom any such gold silver and minerals and to search for and work dispose of and carry away the said gold silver and minerals lying in upon or under the land hereby granted and for the purposes aforesaid to sink shafts make drives erect machinery and to carry on any works and do any other things which may be necessary or usual in mining and with all other incidents that are necessary to be used for the getting of the said gold silver and minerals and the working of all mines seams lodes and deposits containing such gold silver and minerals in upon or under the land hereby granted AND ALSO reserving to Us Our heirs and successors—</p> </div> <div data-bbox="181 712 1471 808" data-label="List-Group"> <ul style="list-style-type: none"> (i) all petroleum as defined in the <i>Mines (Petroleum) Act</i> 1935 on or below the surface of the said land and (ii) the right of access for the purpose of searching for and for the operations of obtaining such petroleum in any part or parts of the said land and (iii) rights of way for access and for pipe-lines and other purposes necessary for obtaining and conveying such petroleum in the event of such petroleum being obtained in any part or parts of the said land. </div> <div data-bbox="134 1016 1230 1048" data-label="Text"> <p>PROVIDED ALWAYS that the said land is and shall be subject to be resumed for mining purposes under Section 163 of the <i>Land Act</i> 1928.</p> </div> <div data-bbox="134 1055 1471 1160" data-label="Text"> <p>AND PROVIDED also that the said land is and shall be subject to the right of any person being the holder of a miner's right or of a mining lease or mineral lease under the <i>Mines Act</i> 1928 or any corresponding previous enactment to enter therein and to mine for gold silver or minerals within the meaning of the said Act and to erect and occupy mining plant or machinery thereon in the same manner and under the same conditions and provisions as those to which such person would for the time being be entitled to mine for gold and silver in and upon Crown lands PROVIDED that compensation shall be paid to the said</p> </div> <div data-bbox="165 1160 229 1189" data-label="Text"> <p>GRANTEE</p> </div> <div data-bbox="740 1218 1471 1317" data-label="Text"> <p>her executors administrators assigns or transferees by such person for surface damage to be done to such land by reason of mining thereon such compensation to be determined as provided for the time being by law and the payment thereof to be a condition precedent to such right of entry.</p> </div>		
LENGTHS ARE IN LINKS	Metres = 0.3048 x Feet Metres = 0.201168 x Links	Sheet 2 of 2 sheets

Melbourne Airport Environs Overlay Report

from www.land.vic.gov.au on 02 June 2011 08:48 AM

Address: 33-75 CAMERONS LANE BEVERIDGE 3753

Lot and Plan Number: Plan PC354123

This property has a total of 104 parcels.

For full parcel details search for this address at [Property Reports](#) and get a free Basic Property Report.

Local Government (Council): MITCHELL **Council Property Number:** 110761

Directory Reference: Melway 685 H1

This land is in an area added to the Urban Growth Boundary after 2005.

It may be subject to the Growth Area Infrastructure Contribution.

For more information go to the [Growth Areas Authority](#) website.

Planning Zone: [URBAN GROWTH ZONE \(UGZ\)](#)
[SCHEDULE TO THE URBAN GROWTH ZONE](#)

This property **is not** affected by the Melbourne Airport Environs Overlay.

Airport Overlays Map



Airport Overlays



Melbourne Airport Environs 1



Melbourne Airport Environs 2

Note - this map shows only the Melbourne Airport Environs Overlays 1 and 2

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Planning scheme data last updated on 26 May 2011.

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Lot and Plan Number: This site has 104 parcels. See table below.

Standard Parcel Identifier (SPI): See table below.

Local Government (Council): MITCHELL **Council Property Number:** 110761

Directory Reference: Melway 685 H1

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Parcel Details

Lot/Plan or Crown Description	SPI	Lot/Plan or Crown Description	SPI
Plan PC354123	PC354123	TOWNSHIP OF BEVERIDGE	
TOWNSHIP OF BEVERIDGE		Allot. 4 Sec. 3	4~3\PP5082
Allot. 1 Sec. 1	1~1\PP5082	Allot. 5 Sec. 3	5~3\PP5082
Allot. 2 Sec. 1	2~1\PP5082	Allot. 6 Sec. 3	6~3\PP5082
Allot. 3 Sec. 1	3~1\PP5082	Allot. 7 Sec. 3	7~3\PP5082
Allot. 4 Sec. 1	4~1\PP5082	Allot. 8 Sec. 3	8~3\PP5082
Allot. 5 Sec. 1	5~1\PP5082	Allot. 9 Sec. 3	9~3\PP5082
Allot. 6 Sec. 1	6~1\PP5082	Allot. 10 Sec. 3	10~3\PP5082
Allot. 7 Sec. 1	7~1\PP5082	Allot. 12 Sec. 3	12~3\PP5082
Allot. 8 Sec. 1	8~1\PP5082	Allot. 13 Sec. 3	13~3\PP5082
Allot. 9 Sec. 1	9~1\PP5082	Allot. 14 Sec. 3	14~3\PP5082
Allot. 10 Sec. 1	10~1\PP5082	Allot. 15 Sec. 3	15~3\PP5082
Allot. 11 Sec. 1	11~1\PP5082	Allot. 16 Sec. 3	16~3\PP5082
Allot. 12 Sec. 1	12~1\PP5082	Allot. 17 Sec. 3	17~3\PP5082
Allot. 13 Sec. 1	13~1\PP5082	Allot. 18 Sec. 3	18~3\PP5082
Allot. 14 Sec. 1	14~1\PP5082	Allot. 19 Sec. 3	19~3\PP5082
Allot. 15 Sec. 1	15~1\PP5082	Allot. 20 Sec. 3	20~3\PP5082
Allot. 16 Sec. 1	16~1\PP5082	Allot. 2 Sec. 12	2~12\PP5082
Allot. 1 Sec. 2	1~2\PP5082	Allot. 3 Sec. 12	3~12\PP5082
Allot. 2 Sec. 2	2~2\PP5082	Allot. 4A Sec. 12	4A~12\PP5082
Allot. 3 Sec. 2	3~2\PP5082	Allot. 8 Sec. 12	8~12\PP5082
Allot. 4 Sec. 2	4~2\PP5082	Allot. 10 Sec. 12	10~12\PP5082
Allot. 5 Sec. 2	5~2\PP5082	Allot. 11 Sec. 12	11~12\PP5082
Allot. 6 Sec. 2	6~2\PP5082	Allot. 12 Sec. 12	12~12\PP5082
Allot. 7 Sec. 2	7~2\PP5082	Allot. 13 Sec. 12	13~12\PP5082
Allot. 8 Sec. 2	8~2\PP5082	Allot. 14 Sec. 12	14~12\PP5082
Allot. 9 Sec. 2	9~2\PP5082	Allot. 15 Sec. 12	15~12\PP5082
Allot. 10 Sec. 2	10~2\PP5082	Allot. 16 Sec. 12	16~12\PP5082
Allot. 11 Sec. 2	11~2\PP5082	Allot. 17 Sec. 12	17~12\PP5082
Allot. 12 Sec. 2	12~2\PP5082	Allot. 18 Sec. 12	18~12\PP5082
Allot. 13 Sec. 2	13~2\PP5082	Allot. 19 Sec. 12	19~12\PP5082
Allot. 14 Sec. 2	14~2\PP5082	Allot. 1 Sec. 13	1~13\PP5082
Allot. 15 Sec. 2	15~2\PP5082	Allot. 2 Sec. 13	2~13\PP5082
Allot. 16 Sec. 2	16~2\PP5082	Allot. 3 Sec. 13	3~13\PP5082
Allot. 17 Sec. 2	17~2\PP5082	Allot. 4 Sec. 13	4~13\PP5082
Allot. 18 Sec. 2	18~2\PP5082	Allot. 5 Sec. 13	5~13\PP5082
Allot. 19 Sec. 2	19~2\PP5082	Allot. 6 Sec. 13	6~13\PP5082
Allot. 20 Sec. 2	20~2\PP5082	Allot. 7 Sec. 13	7~13\PP5082
Allot. 1 Sec. 3	1~3\PP5082	Allot. 8 Sec. 13	8~13\PP5082
Allot. 2 Sec. 3	2~3\PP5082	Allot. 9 Sec. 13	9~13\PP5082
Allot. 3 Sec. 3	3~3\PP5082	Allot. 10 Sec. 13	10~13\PP5082

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Lot/Plan or Crown Description	SPI	Lot/Plan or Crown Description	SPI
TOWNSHIP OF BEVERIDGE		TOWNSHIP OF BEVERIDGE	
Allot. 11 Sec. 13	11~13\PP5082	Allot. 4 Sec. 14	4~14\PP5082
Allot. 12 Sec. 13	12~13\PP5082	Allot. 5 Sec. 14	5~14\PP5082
Allot. 13 Sec. 13	13~13\PP5082	Allot. 6 Sec. 14	6~14\PP5082
Allot. 16 Sec. 13	16~13\PP5082	Allot. 7 Sec. 14	7~14\PP5082
Allot. 17 Sec. 13	17~13\PP5082	Allot. 8 Sec. 14	8~14\PP5082
Allot. 18 Sec. 13	18~13\PP5082	Allot. 9 Sec. 14	9~14\PP5082
Allot. 19 Sec. 13	19~13\PP5082	Allot. 10 Sec. 14	10~14\PP5082
Allot. 20 Sec. 13	20~13\PP5082	Allot. 11 Sec. 14	11~14\PP5082
Allot. 1 Sec. 14	1~14\PP5082	Allot. 12 Sec. 14	12~14\PP5082
Allot. 2 Sec. 14	2~14\PP5082	Allot. 13 Sec. 14	13~14\PP5082
Allot. 3 Sec. 14	3~14\PP5082	Allot. 14 Sec. 14	14~14\PP5082
		Allot. 15 Sec. 14	15~14\PP5082
		Allot. 16 Sec. 14	16~14\PP5082

State Electorates

Legislative Council: NORTHERN VICTORIA (2005)

Legislative Assembly: SEYMOUR (2001)

Utilities

Rural Water Business: Southern Rural Water

Metro Water Business: Yarra Valley Water Ltd

Melbourne Water: inside drainage boundary

Power Distributor: SP AusNet (Information about [choosing an electricity retailer](#))

Planning Zone Summary

Planning Zone: URBAN GROWTH ZONE (UGZ)
SCHEDULE TO THE URBAN GROWTH ZONE

Planning Overlay: SALINITY MANAGEMENT OVERLAY (SMO)
SALINITY MANAGEMENT OVERLAY SCHEDULE (SMO)

Planning scheme data last updated on 26 May 2011.

A **planning scheme** sets out policies and requirements for the use, development and protection of land. This report provides information about the zone and overlay provisions that apply to the selected land. Information about the State, local, particular and general provisions of the local planning scheme that may affect the use of this land can be obtained by contacting the [local council](#) or by visiting [Planning Schemes Online](#)

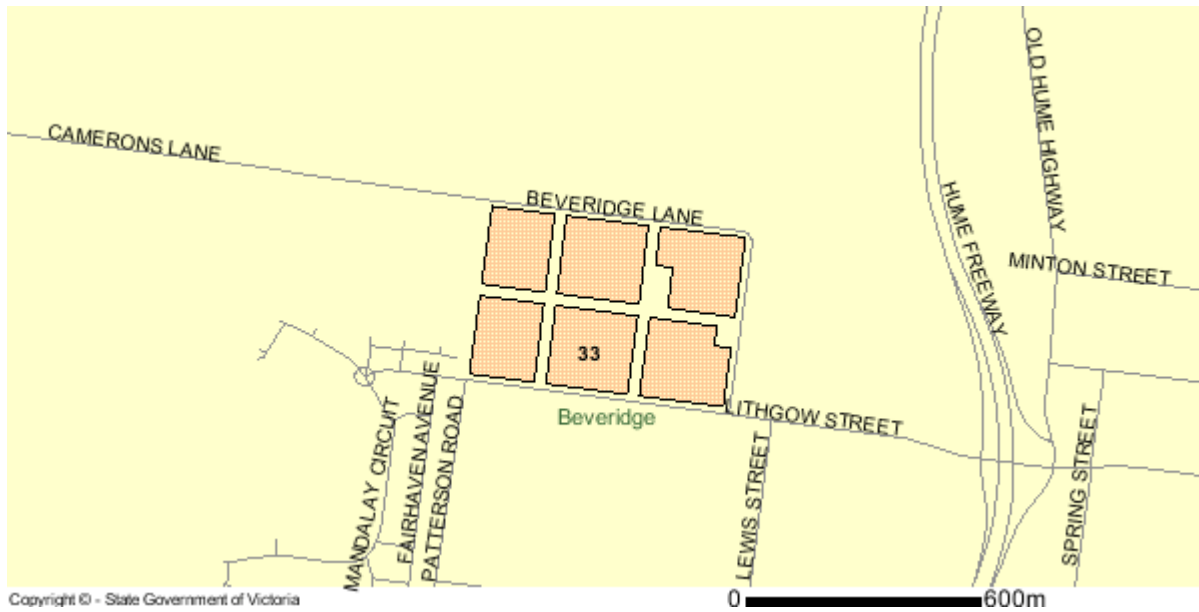
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Area Map



Property Report from www.land.vic.gov.au on 02 June 2011 08:50 AM

Address: 45 ARROWSMITH STREET BEVERIDGE 3753

Lot and Plan Number: This site has 78 parcels. See table below.

Standard Parcel Identifier (SPI): See table below.

Local Government (Council): MITCHELL **Council Property Number:** 110765

Directory Reference: Melway 685 K2

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Parcel Details

Lot/Plan or Crown Description	SPI	Lot/Plan or Crown Description	SPI
TOWNSHIP OF BEVERIDGE		TOWNSHIP OF BEVERIDGE	
Allot. 1 Sec. 4	1~4\PP5082	Allot. 1 Sec. 9	1~9\PP5082
Allot. 2 Sec. 4	2~4\PP5082	Allot. 1 Sec. 10	1~10\PP5082
Allot. 3 Sec. 4	3~4\PP5082	Allot. 2 Sec. 10	2~10\PP5082
Allot. 4 Sec. 4	4~4\PP5082	Allot. 3 Sec. 10	3~10\PP5082
Allot. 5 Sec. 4	5~4\PP5082	Allot. 4 Sec. 10	4~10\PP5082
Allot. 6 Sec. 4	6~4\PP5082	Allot. 5 Sec. 10	5~10\PP5082
Allot. 7 Sec. 4	7~4\PP5082	Allot. 6 Sec. 10	6~10\PP5082
Allot. 8 Sec. 4	8~4\PP5082	Allot. 7 Sec. 10	7~10\PP5082
Allot. 9 Sec. 4	9~4\PP5082	Allot. 8 Sec. 10	8~10\PP5082
Allot. 10 Sec. 4	10~4\PP5082	Allot. 9 Sec. 10	9~10\PP5082
Allot. 11 Sec. 4	11~4\PP5082	Allot. 10 Sec. 10	10~10\PP5082
Allot. 12 Sec. 4	12~4\PP5082	Allot. 11 Sec. 10	11~10\PP5082
Allot. 13 Sec. 4	13~4\PP5082	Allot. 12 Sec. 10	12~10\PP5082
Allot. 14 Sec. 4	14~4\PP5082	Allot. 13 Sec. 10	13~10\PP5082
Allot. 15 Sec. 4	15~4\PP5082	Allot. 14 Sec. 10	14~10\PP5082
Allot. 16 Sec. 4	16~4\PP5082	Allot. 15 Sec. 10	15~10\PP5082
Allot. 17 Sec. 4	17~4\PP5082	Allot. 16 Sec. 10	16~10\PP5082
Allot. 20 Sec. 4	20~4\PP5082	Allot. 17 Sec. 10	17~10\PP5082
Allot. 1 Sec. 5	1~5\PP5082	Allot. 18 Sec. 10	18~10\PP5082
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Allot. 6 Sec. 5	6~5\PP5082	Allot. 3 Sec. 11	3~11\PP5082
Allot. 7 Sec. 5	7~5\PP5082	Allot. 4 Sec. 11	4~11\PP5082
Allot. 8 Sec. 5	8~5\PP5082	Allot. 5 Sec. 11	5~11\PP5082
Allot. 9 Sec. 5	9~5\PP5082	Allot. 6 Sec. 11	6~11\PP5082
Allot. 10 Sec. 5	10~5\PP5082	Allot. 7 Sec. 11	7~11\PP5082
Allot. 11 Sec. 5	11~5\PP5082	Allot. 8 Sec. 11	8~11\PP5082
Allot. 12 Sec. 5	12~5\PP5082	Allot. 9 Sec. 11	9~11\PP5082
Allot. 13 Sec. 5	13~5\PP5082	Allot. 10 Sec. 11	10~11\PP5082
Allot. 14 Sec. 5	14~5\PP5082	Allot. 11 Sec. 11	11~11\PP5082
Allot. 15 Sec. 5	15~5\PP5082	Allot. 12 Sec. 11	12~11\PP5082
Allot. 16 Sec. 5	16~5\PP5082	Allot. 13 Sec. 11	13~11\PP5082
Allot. 17 Sec. 5	17~5\PP5082	Allot. 14 Sec. 11	14~11\PP5082
Allot. 18 Sec. 5	18~5\PP5082	Allot. 15 Sec. 11	15~11\PP5082
Allot. 19 Sec. 5	19~5\PP5082	Allot. 16 Sec. 11	16~11\PP5082
Allot. 20 Sec. 5	20~5\PP5082	Allot. 17 Sec. 11	17~11\PP5082
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Melbourne Water: inside drainage boundary

Power Distributor: SP AusNet (Information about [choosing an electricity retailer](#))

Planning Zone Summary

Planning Zones: FARMING ZONE (FZ)

SCHEDULE TO THE FARMING ZONE

RURAL CONSERVATION ZONE (RCZ)

SCHEDULE TO THE RURAL CONSERVATION ZONE

URBAN GROWTH ZONE (UGZ)

SCHEDULE TO THE URBAN GROWTH ZONE

Planning Overlays: SALINITY MANAGEMENT OVERLAY (SMO)

SALINITY MANAGEMENT OVERLAY SCHEDULE (SMO)

VEGETATION PROTECTION OVERLAY (VPO)

VEGETATION PROTECTION OVERLAY - SCHEDULE 2 (VPO2)

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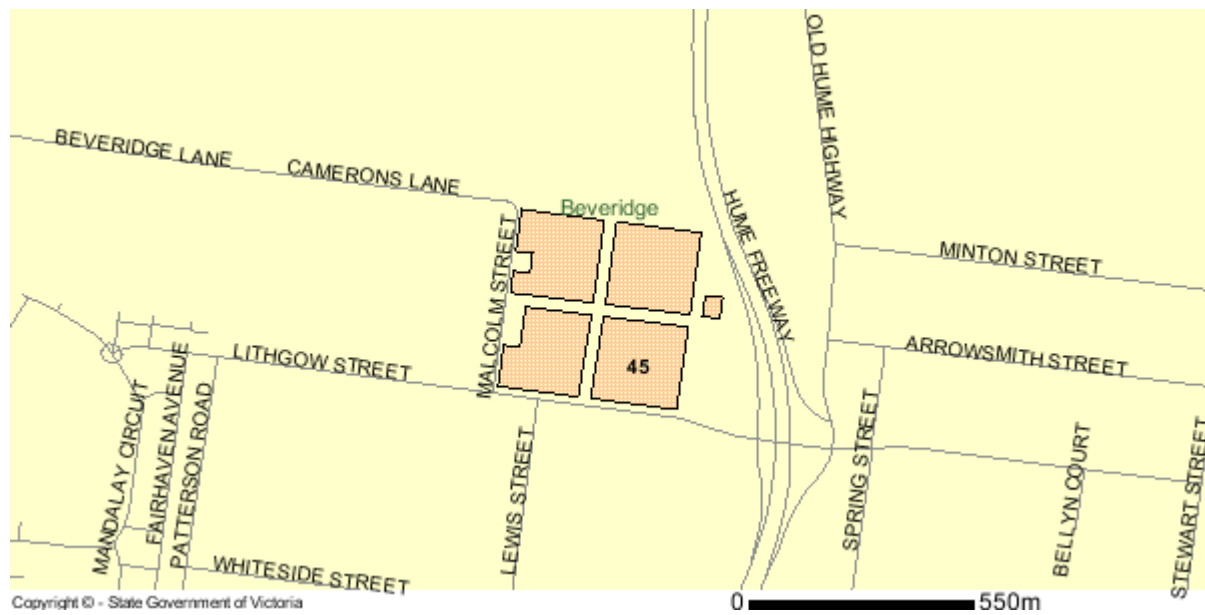
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from www.land.vic.gov.au on 02 June 2011 08:50 AM

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Crown Description: Allot. 1 Sec. 4 TOWNSHIP OF BEVERIDGE

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Directory Reference: Melway 685 K2

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[SCHEDULE TO THE FARMING ZONE](#)

[RURAL CONSERVATION ZONE \(RCZ\)](#)

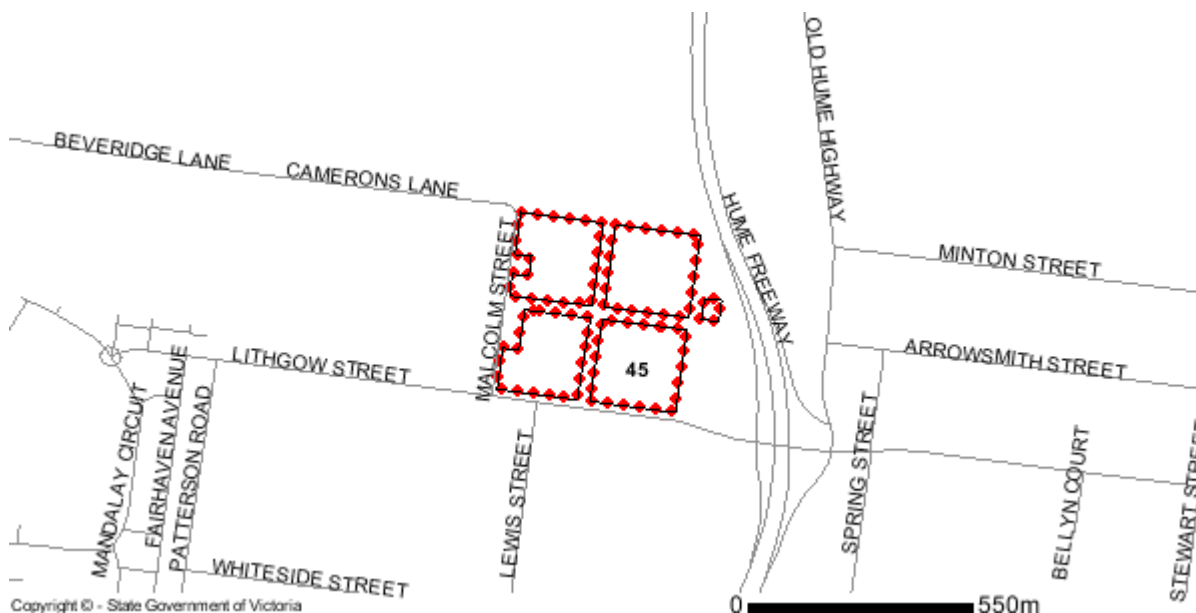
[SCHEDULE TO THE RURAL CONSERVATION ZONE](#)

[URBAN GROWTH ZONE \(UGZ\)](#)


[SCHEDULE TO THE URBAN GROWTH ZONE](#)

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Airport Overlays Map



Airport Overlays

 Melbourne Airport Environs 1

 Melbourne Airport Environs 2

Note - this map shows only the Melbourne Airport Environs Overlays 1 and 2

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Imaged Document Cover Sheet


The document following this cover sheet is an imaged document supplied by LANDATA®, Land Victoria.

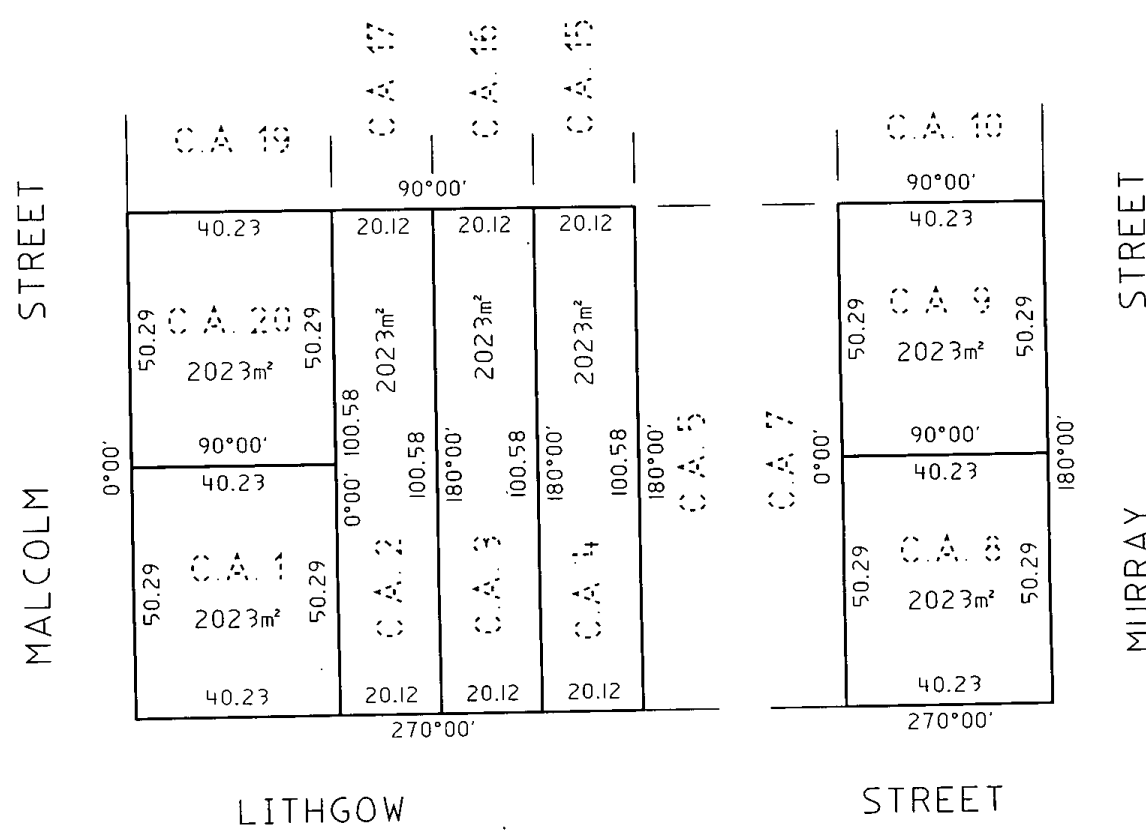
Document Type	plan
Document Identification	TP827669M
Number of Pages (excluding this cover sheet)	2
Document Assembled	09/06/2011 16:00

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EDITION 1		TITLE PLAN			TP827669M	
Location of Land Parish: MERRIANG Township: BEVERIDGE Crown Allotment: 1, 2, 3, 4, 8, 9 & 20 Section: 4 Suburban Allotment: 12 (PT) & 13 (PT) LTO base record: D.C.M.B Last plan Reference: Title Reference: Depth Limitation: NIL				Notations Warning as to dimensions : Any dimension and connection distance shown is based on the description of the land as contained in the General Law Title and is not based on survey information which has been investigated by the Registrar of Titles. THE ABOVE WARNING ONLY APPLIES TO LOT 1 HEREIN		
Easement Information					THIS PLAN HAS BEEN PREPARED FOR LAND REGISTRY, LAND VICTORIA FOR TITLE DIAGRAM PURPOSES Checked by  Date 17.6.2003. Assistant Registrar of Titles	
E - Encumbering Easement R - Encumbering Easement (ROAD) A - Appurtenant Easement						
Easement Reference	Purpose/Authority	Width	Origin	Land benefitted/In favour of		
NIL						



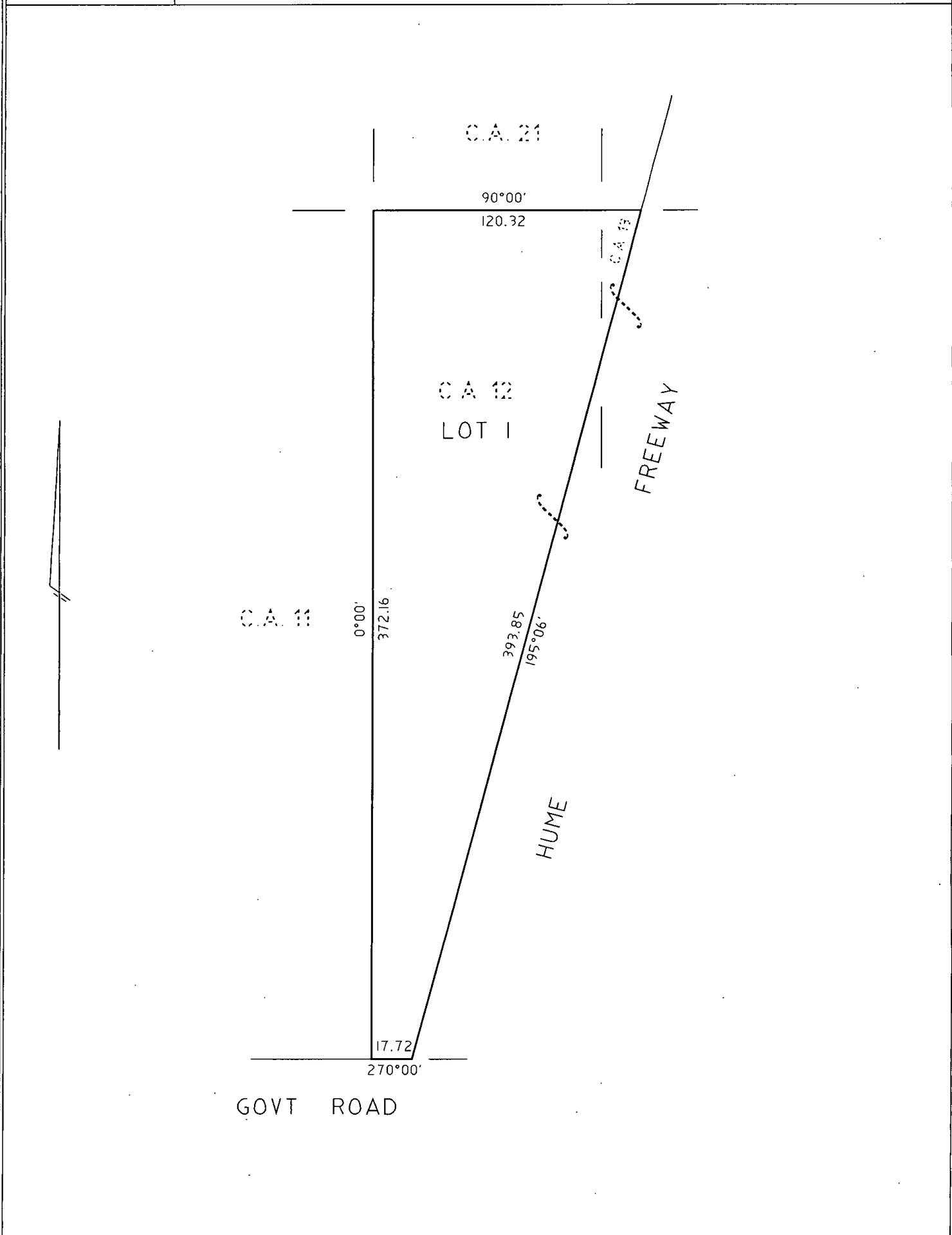
LENGTHS ARE IN METRES	NOT TO SCALE	SHEET SIZE A3	DEALING No: AP82990T DEALING CODE: 14
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Sheet 1 of 1 Sheets

EDITION 1

TITLE PLAN

TP827669M



LENGTHS ARE IN
METRES

NOT TO
SCALE

SHEET
SIZE
A3

DEALING CODE: 14

DEALING No: AP82990T

HISTORICAL SEARCH STATEMENT

Land Victoria

Page 1 of 3

Produced 09/06/2011 04:00 PM

Volume 11009 Folio 570
 Folio Creation: Created as a computer folio
 Parent title Volume 10731 Folio 382

RECORD OF ALTS DEALINGS

Date Lodged for Registration	Date Recorded on Register	Dealing	Imaged	Dealing Type and Details
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RECORD OF VOTS DEALINGS

Date Lodged for Registration	Date Recorded on Register	Dealing	Imaged
15/05/2007	24/05/2007	AF067948Q	Y

TRANSFER OF LAND BY ENDORSEMENT

FROM:

BEVERIDGE LAND CO. PTY. LTD.

TO:

ARROWSMITH STREET PTY LTD

RESULTING PROPRIETORSHIP:

Estate Fee Simple

Sole Proprietor

ARROWSMITH STREET PTY LTD of LEVEL 14 150 LONSDALE STREET

MELBOURNE VIC 3000

AF067948Q 15/05/2007

15/05/2007	24/05/2007	AF067949N	Y
------------	------------	-----------	---

MORTGAGE OF LAND

MORTGAGE AF067949N 15/05/2007

SECURCORP LIMITED

15/05/2007	24/05/2007	AF067950E	Y
------------	------------	-----------	---

MORTGAGE OF LAND

MORTGAGE AF067950E 15/05/2007

BEVERIDGE LAND CO. PTY. LTD.

22/08/2008	22/08/2008	AG041493T	Y
------------	------------	-----------	---

CAVEAT

CAVEAT AG041493T 22/08/2008

Caveator

RICHARD CHRISTOPHER BEST

Capacity CHARGE

Date of Claim 22/05/2007

Lodged by

PROFESSIONAL LEGAL GROUP

Notices to

PROFESSIONAL LEGAL GROUP of SOUTH TOWER LEVEL 9 459 COLLINS STREET

MELBOURNE VIC 3000

29/01/2009	29/01/2009	AG316127Q	Y
------------	------------	-----------	---

DISCHARGE OF MORTGAGE

HISTORICAL SEARCH STATEMENT

Land Victoria

Page 2 of 3

AFFECTED ENCUMBRANCE(S) AND REMOVED MORTGAGE(S)
 MORTGAGE AF067950E

29/01/2009	29/01/2009	AG316128N	Y
------------	------------	-----------	---

DISCHARGE OF MORTGAGE

AFFECTED ENCUMBRANCE(S) AND REMOVED MORTGAGE(S)
 MORTGAGE AF067949N

29/01/2009	29/01/2009	AG316129L	Y
------------	------------	-----------	---

WITHDRAWAL OF CAVEAT

CAVEAT AG041493T REMOVED

29/01/2009	29/01/2009	AG316130C	Y
------------	------------	-----------	---

TRANSFER OF LAND BY ENDORSEMENT

FROM:
 ARROWSMITH STREET PTY LTD
 TO:
 URBAN LAND CORPORATION PTY LTD

RESULTING PROPRIETORSHIP:

Estate Fee Simple
 Sole Proprietor
 URBAN LAND CORPORATION PTY LTD of 145 HOGANS ROAD HOPPERS CROSSING
 VIC 3029
 AG316130C 29/01/2009

29/01/2009	29/01/2009	AG316131A	Y
------------	------------	-----------	---

MORTGAGE OF LAND

MORTGAGE AG316131A 29/01/2009
 NATIONAL AUSTRALIA BANK LTD

STATEMENT END

VOTS Snapshot

Volume 11009 Folio 570
 124021859367W
 Produced 24/05/2007 09:22 am

LAND DESCRIPTION

Crown Allotment 1 Section 4 Township of Beveridge Parish of Merriang.
 PARENT TITLE Volume 10731 Folio 382
 Created by instrument AF067947S 15/05/2007

REGISTERED PROPRIETOR

Estate Fee Simple
 Sole Proprietor
 BEVERIDGE LAND CO. PTY. LTD. of 146 DALEY STREET GLENROY VIC 3046
 AF067947S 15/05/2007

HISTORICAL SEARCH STATEMENT

Land Victoria

Page 3 of 3

ENCUMBRANCES, CAVEATS AND NOTICES

For details of any other encumbrances see the plan or imaged folio set out under DIAGRAM LOCATION below.

DIAGRAM LOCATION

SEE TP827669M FOR FURTHER DETAILS AND BOUNDARIES

HISTORICAL SEARCH STATEMENT

Land Victoria

Page 1 of 2

Produced 10/06/2011 01:14 PM

Volume 10731 Folio 382
 Folio Creation: Created as a computer folio

RECORD OF ALTS DEALINGS

Date Lodged for Registration	Date Recorded on Register	Dealing	Imaged	Dealing Type and Details
---------------------------------	------------------------------	---------	--------	-----------------------------

RECORD OF VOTS DEALINGS

Date Lodged for Registration	Date Recorded on Register	Dealing	Imaged
28/08/2006	28/08/2006	AE571366L	Y

TRANSMISSION APPLICATION

FROM:

JOHN JAMES MOONEY

TO:

BERNARD JOHN MOONEY

RESULTING PROPRIETORSHIP:

Estate Fee Simple

Sole Proprietor

BERNARD JOHN MOONEY of 1 WILLIS STREET WANGARATTA VIC 3677 Legal
 Personal Representative(s) of JOHN JAMES MOONEY who died on
 02/05/2006
 AE571366L 28/08/2006

22/12/2006	24/01/2007	AE803263J	Y
------------	------------	-----------	---

CAVEAT

CAVEAT AE803263J 22/12/2006

Caveator

BEVERIDGE LAND CO.PTY.LTD

Capacity SEE CAVEAT

Lodged by

ROWSON EDDEY SOLICITORS

Notices to

ROWSON EDDEY & CO of SUITE 9 1 RICKETTS ROAD MOUNT WAVERLEY VIC 3149

15/05/2007	24/05/2007	AF067947S	Y
------------	------------	-----------	---

Cancelled by AF067947S

STATEMENT END

VOTS Snapshot

Volume 10731 Folio 382
 124006283599E
 Produced 17/06/2003 01:17 pm

LAND DESCRIPTION

Crown Allotment 1 Section 4 Township of Beveridge Parish of Merriang.
Created by Application No. 082990T 05/06/2003

REGISTERED PROPRIETOR

Estate Fee Simple
Sole Proprietor
JOHN JAMES MOONEY of MARKWOOD VICTORIA 3678
Application No. 082990T 05/06/2003

ENCUMBRANCES, CAVEATS AND NOTICES

For details of any other encumbrances see the plan or imaged folio set out
under DIAGRAM LOCATION below.

DIAGRAM LOCATION

SEE TP827669M FOR FURTHER DETAILS AND BOUNDARIES

VOLUME 11009 FOLIO 570

Security no : 124038052148X
Produced 09/06/2011 03:59 pm

LAND DESCRIPTION

Crown Allotment 1 Section 4 Township of Beveridge Parish of Merriang.
PARENT TITLE Volume 10731 Folio 382
Created by instrument AF067947S 15/05/2007

REGISTERED PROPRIETOR

Estate Fee Simple
Sole Proprietor
URBAN LAND CORPORATION PTY LTD of 145 HOGANS ROAD HOPPERS CROSSING VIC 3029
AG316130C 29/01/2009

ENCUMBRANCES, CAVEATS AND NOTICES

MORTGAGE AG316131A 29/01/2009
NATIONAL AUSTRALIA BANK LTD

For details of any other encumbrances see the plan or imaged folio set out
under DIAGRAM LOCATION below.

DIAGRAM LOCATION

SEE TP827669M FOR FURTHER DETAILS AND BOUNDARIES

ACTIVITY IN THE LAST 125 DAYS

NIL

-----END OF REGISTER SEARCH STATEMENT-----

Additional information: (not part of the Register Search Statement)

Street Address: 45 ARROWSMITH STREET BEVERIDGE VIC 3753

DOCUMENT END

Planning Property Report

From www.dpcd.vic.gov.au/planning on 02 June 2011 08:50 AM

Address: 45 ARROWSMITH STREET BEVERIDGE 3753

Crown Description: Allot. 1 Sec. 4 TOWNSHIP OF BEVERIDGE

This property has a total of 78 parcels.

For full parcel details search for this address at [Property Reports](#) and get a free Basic Property Report.

Local Government (Council): MITCHELL **Council Property Number:** 110765

Directory Reference: Melway 685 K2

This land is in an area added to the Urban Growth Boundary after 2005.

It may be subject to the Growth Area Infrastructure Contribution.

For more information go to the [Growth Areas Authority](#) website.

See next page for planning information

Planning Zones

[FARMING ZONE \(FZ\)](#)

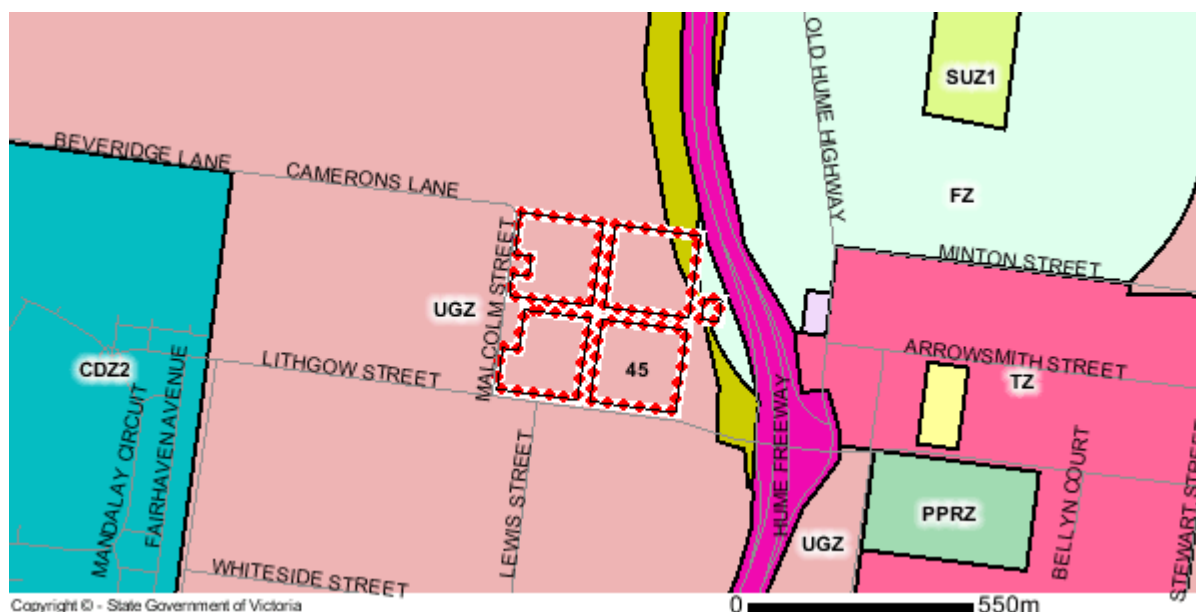
[SCHEDULE TO THE FARMING ZONE](#)

[RURAL CONSERVATION ZONE \(RCZ\)](#)

[SCHEDULE TO THE RURAL CONSERVATION ZONE](#)

[URBAN GROWTH ZONE \(UGZ\)](#)

[SCHEDULE TO THE URBAN GROWTH ZONE](#)



Note: labels for zones may appear outside the actual zone - please compare the labels with the legend.

Zones Legend

B1Z - Business 1	IN1Z - Industrial 1	R1Z - Residential 1
B2Z - Business 2	IN2Z - Industrial 2	R2Z - Residential 2
B3Z - Business 3	IN3Z - Industrial 3	R3Z - Residential 3
B4Z - Business 4	LDRZ - Low Density Residential	RAZ - Rural Activity
B5Z - Business 5	MUZ - Mixed Use	RCZ - Rural Conservation
CA - Commonwealth Land	PCRZ - Public Conservation & Resource	RDZ1 - Road - Category 1
CCZ - Capital City	PDZ - Priority Development	RDZ2 - Road - Category 2
CDZ - Comprehensive Development	PPRZ - Public Park & Recreation	RLZ - Rural Living
DZ1 - Dockland	PUZ1 - Public Use - Service & Utility	RUZ - Rural
ERZ - Environmental Rural	PUZ2 - Public Use - Education	SUZ - Special Use
FZ - Farming	PUZ3 - Public Use - Health Community	TZ - Township
GWAZ - Green Wedge A	PUZ4 - Public Use - Transport	UFZ - Urban Floodway
GWZ - Green Wedge	PUZ5 - Public Use - Cemetery / Crematorium	UGZ - Urban Growth
	PUZ6 - Public Use - Local Government	
	PUZ7 - Public Use - Other Public Use	

--- Urban Growth Boundary

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Planning Overlays

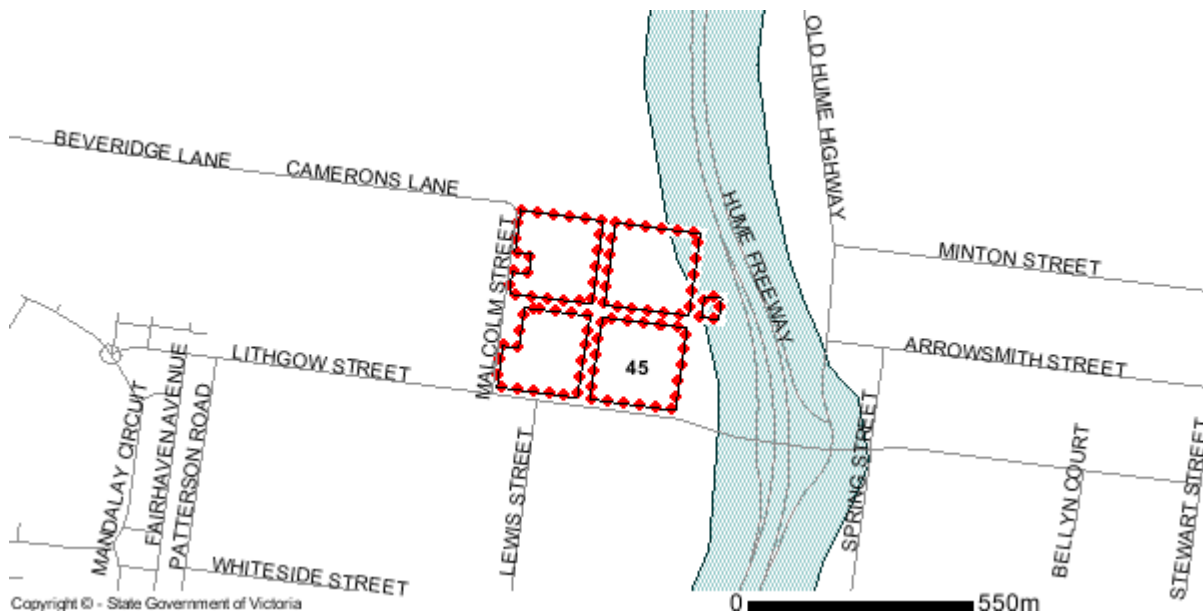
[SALINITY MANAGEMENT OVERLAY \(SMO\)](#)

[SALINITY MANAGEMENT OVERLAY SCHEDULE \(SMO\)](#)



[VEGETATION PROTECTION OVERLAY \(VPO\)](#)

[VEGETATION PROTECTION OVERLAY - SCHEDULE 2 \(VPO2\)](#)



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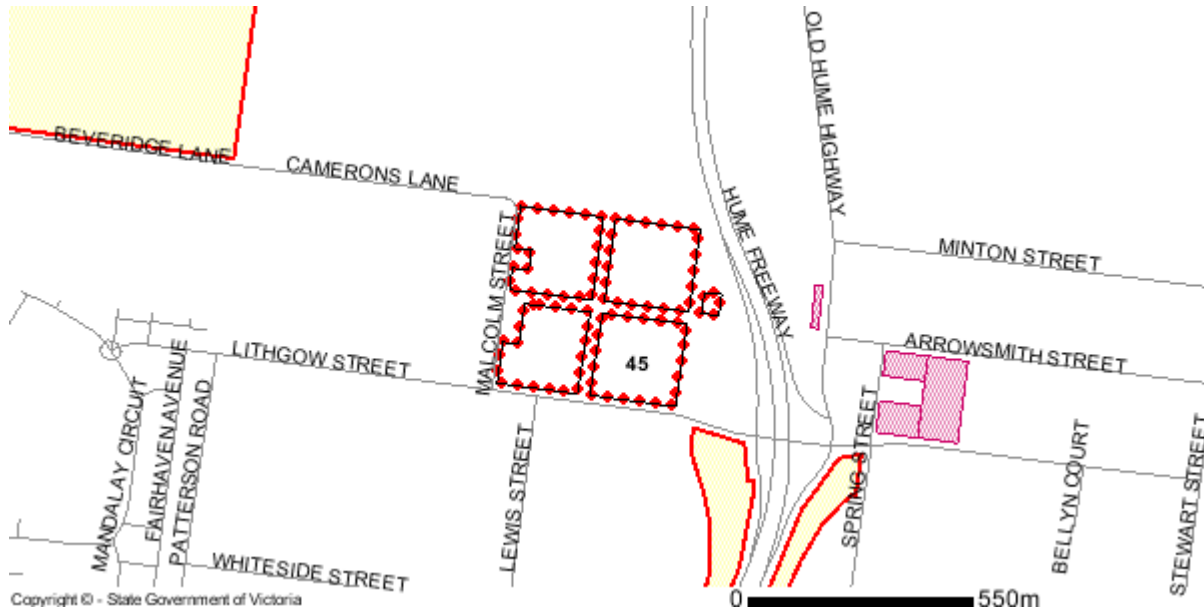
Planning Overlays

OTHER OVERLAYS

Other overlays in the vicinity not directly affecting this land

[HERITAGE OVERLAY \(HO\)](#)

[PUBLIC ACQUISITION OVERLAY \(PAO\)](#)



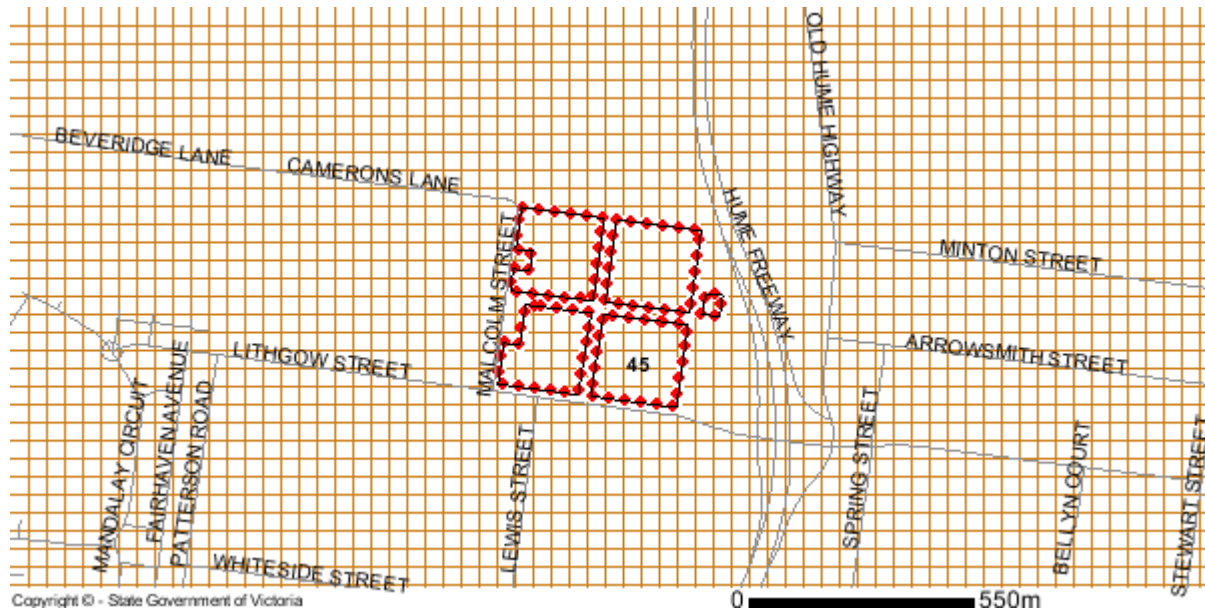
Overlays Legend

Airport Environs	Erosion Management	Public Acquisition
City Link Project	Floodway	Restructure
Design & Development	Heritage	Road Closure
Design & Development (Part)	Incorporated Plan	Salinity Management
Development Contributions Plan	Land Subject to Inundation	Significant Landscape
Development Plan	Land Subject to Inundation & Floodway	Special Building
Environmental Audit	Melbourne Airport Environs 1	State Resource
Environmental Significance	Melbourne Airport Environs 2	Vegetation Protection
	Neighbourhood Character	Wildfire Management

Note: due to overlaps some colours on the maps may not match those in the legend.

Investigation Area

This land was included in an Investigation Area designated in 'Melbourne 2030: a planning update Melbourne @ 5 million'. For more information go to [Melbourne @ 5 million](#) at the DPCD website.



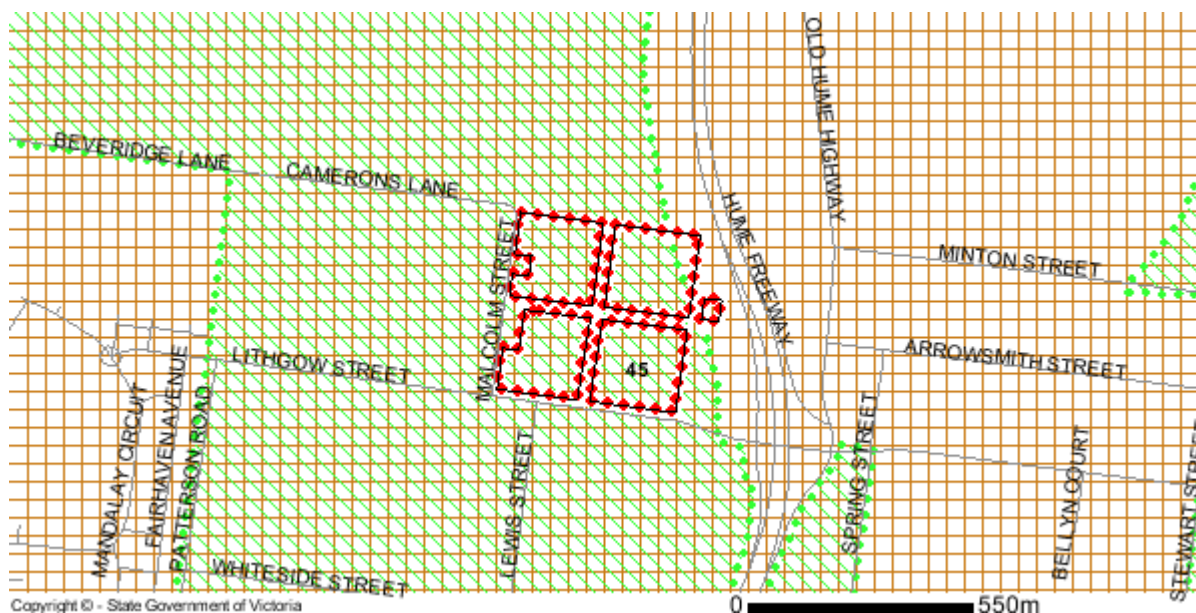
Investigation Area Legend

- Urban Growth Boundary
- Investigation Area
- Selected land

Growth Area Infrastructure Contribution

This land is in an area added to the Urban Growth Boundary after 2005.
It may be subject to the Growth Area Infrastructure Contribution.

For more information go to the [Growth Areas Authority](#) website.



Growth Area Infrastructure Contribution Legend

- Urban Growth Boundary
- Land added to UGB since 2005
- Investigation Area
- Selected land

Further Planning Information

Planning scheme data last updated on 26 May 2011.

A **planning scheme** sets out policies and requirements for the use, development and protection of land. This report provides information about the zone and overlay provisions that apply to the selected land. Information about the State, local, particular and general provisions of the local planning scheme that may affect the use of this land can be obtained by contacting the [local council](#) or by visiting [Planning Schemes Online](#)

This report is NOT a **Planning Certificate** issued pursuant to Section 199 of the Planning & Environment Act 1987. It does not include information about exhibited planning scheme amendments, or zonings that may affect the land. To obtain a Planning Certificate go to [Titles and Property Certificates](#)

For details of surrounding properties, use this service to get the Reports for properties of interest

To view planning zones, overlay and heritage information in an interactive format visit [Planning Maps Online](#)

For other information about planning in Victoria visit www.dpcd.vic.gov.au/planning

Melbourne Airport Environs Overlay Report

from www.land.vic.gov.au on 30 May 2011 01:06 PM

Address: 16 LITHGOW STREET BEVERIDGE 3753

Crown Description: Allot. 76 TOWNSHIP OF BEVERIDGE

Local Government (Council): MITCHELL **Council Property Number:** 110774

Directory Reference: Melway 685 J2

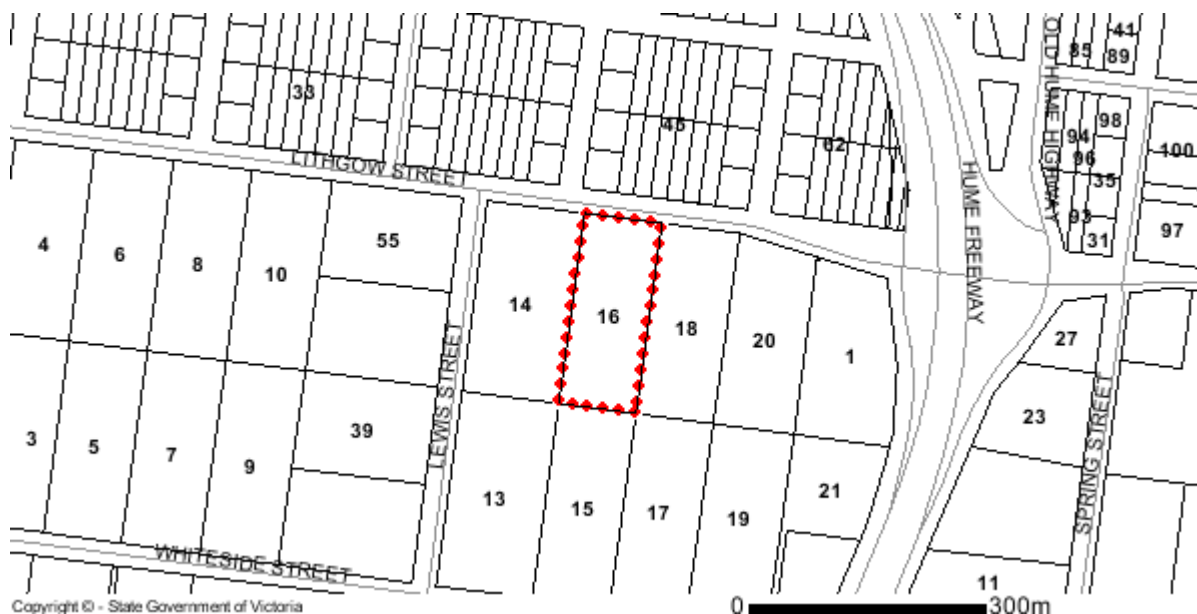
This land is in an area added to the Urban Growth Boundary after 2005.
It may be subject to the Growth Area Infrastructure Contribution.

For more information go to the [Growth Areas Authority](http://www.growthareas.vic.gov.au) website.

Planning Zone: [URBAN GROWTH ZONE \(UGZ\)](#)
[SCHEDULE TO THE URBAN GROWTH ZONE](#)

This property is **not** affected by the Melbourne Airport Environs Overlay.

Airport Overlays Map



Airport Overlays

 Melbourne Airport Environs 1  Melbourne Airport Environs 2

Note - this map shows only the Melbourne Airport Environs Overlays 1 and 2

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Planning scheme data last updated on 26 May 2011.

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For other information about planning in Victoria visit www.dpcd.vic.gov.au/planning

Planning Property Report

From www.dpcd.vic.gov.au/planning on 30 May 2011 01:06 PM

Address: 16 LITHGOW STREET BEVERIDGE 3753

Crown Description: Allot. 76 TOWNSHIP OF BEVERIDGE

Local Government (Council): MITCHELL **Council Property Number:** 110774

Directory Reference: Melway 685 J2

**This land is in an area added to the Urban Growth Boundary after 2005.
It may be subject to the Growth Area Infrastructure Contribution.**

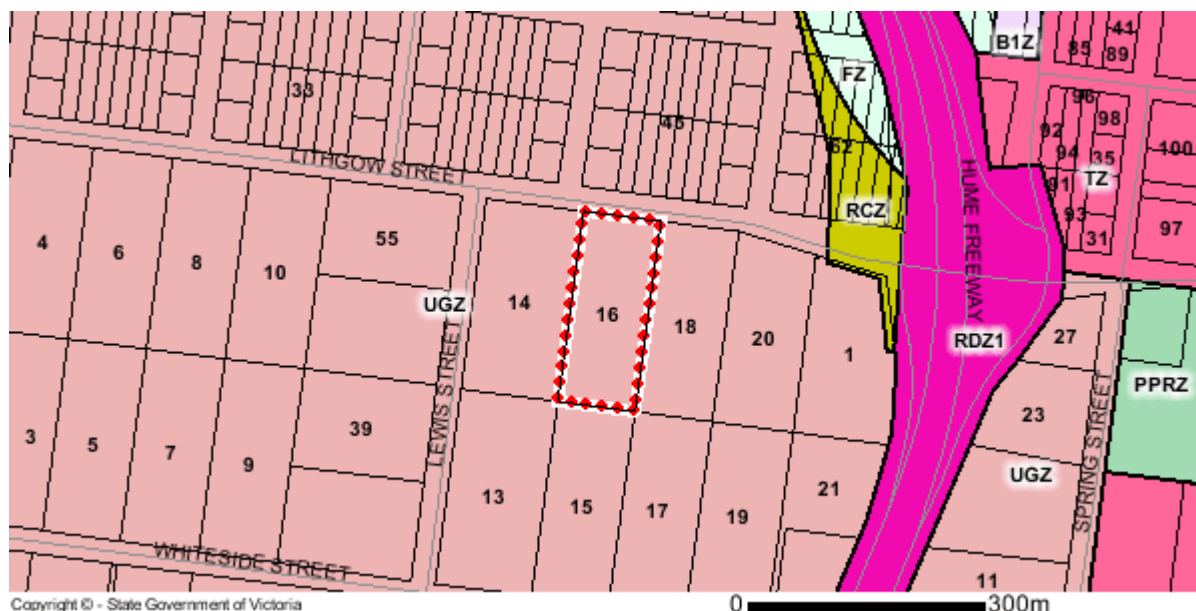
For more information go to the [Growth Areas Authority](http://www.growthareas.vic.gov.au) website.

See next page for planning information

Planning Zone

URBAN GROWTH ZONE (UGZ)

SCHEDULE TO THE URBAN GROWTH ZONE



Note: labels for zones may appear outside the actual zone - please compare the labels with the legend.

Zones Legend

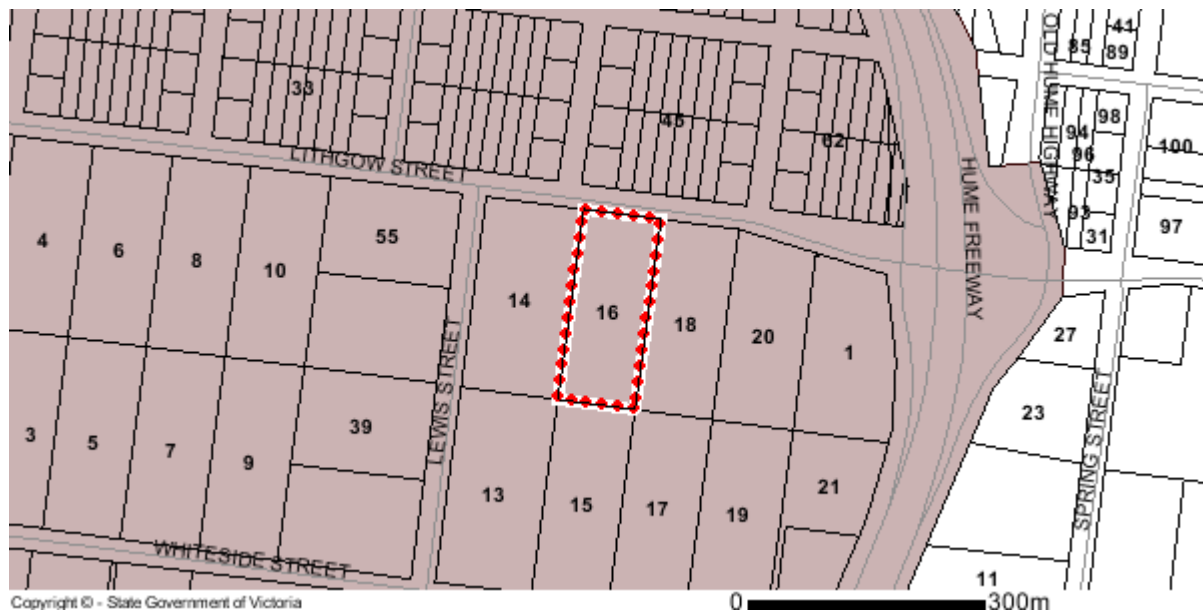
B1Z - Business 1	IN1Z - Industrial 1	R1Z - Residential 1
B2Z - Business 2	IN2Z - Industrial 2	R2Z - Residential 2
B3Z - Business 3	IN3Z - Industrial 3	R3Z - Residential 3
B4Z - Business 4	LDRZ - Low Density Residential	RAZ - Rural Activity
B5Z - Business 5	MUZ - Mixed Use	RCZ - Rural Conservation
CA - Commonwealth Land	PCRZ - Public Conservation & Resource	RDZ1 - Road - Category 1
CCZ - Capital City	PDZ - Priority Development	RDZ2 - Road - Category 2
CDZ - Comprehensive Development	PPRZ - Public Park & Recreation	RLZ - Rural Living
DZ1 - Dockland	PUZ1 - Public Use - Service & Utility	RUZ - Rural
ERZ - Environmental Rural	PUZ2 - Public Use - Education	SUZ - Special Use
FZ - Farming	PUZ3 - Public Use - Health Community	TZ - Township
GWAZ - Green Wedge A	PUZ4 - Public Use - Transport	UFZ - Urban Floodway
GWZ - Green Wedge	PUZ5 - Public Use - Cemetery / Crematorium	UGZ - Urban Growth
	PUZ6 - Public Use - Local Government	
	PUZ7 - Public Use - Other Public Use	

Urban Growth Boundary

Planning Overlay

[SALINITY MANAGEMENT OVERLAY \(SMO\)](#)

[SALINITY MANAGEMENT OVERLAY SCHEDULE \(SMO\)](#)



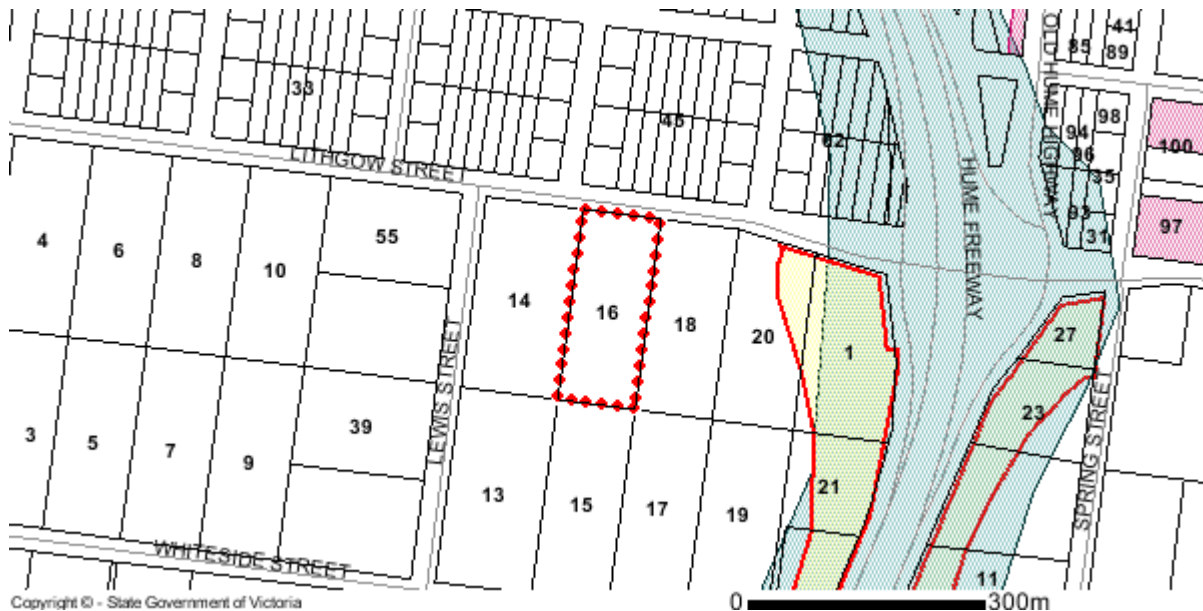
OTHER OVERLAYS

Other overlays in the vicinity not directly affecting this land

[HERITAGE OVERLAY \(HO\)](#)

[PUBLIC ACQUISITION OVERLAY \(PAO\)](#)

[VEGETATION PROTECTION OVERLAY \(VPO\)](#)






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Planning Overlays Legend

Overlays Legend

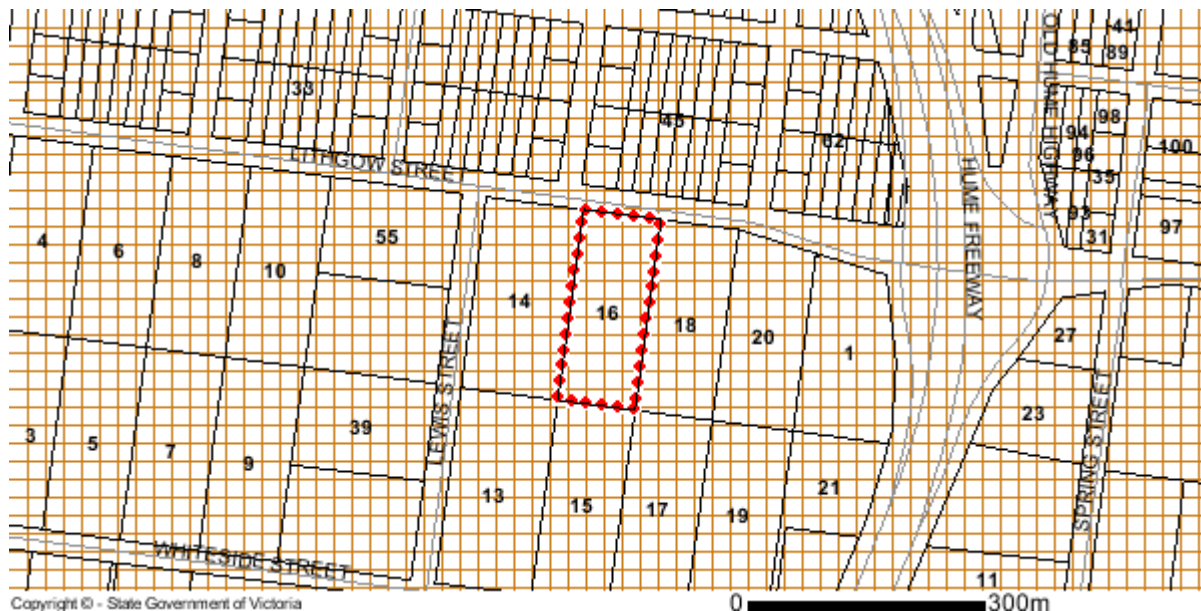
 Airport Environs	 Erosion Management	 Public Acquisition
 City Link Project	 Floodway	 Restructure
 Design & Development	 Heritage	 Road Closure
 Design & Development (Part)	 Incorporated Plan	 Salinity Management
 Development Contributions Plan	 Land Subject to Inundation	 Significant Landscape
 Development Plan	 Land Subject to Inundation & Floodway	 Special Building
 Environmental Audit	 Melbourne Airport Environs 1	 State Resource
 Environmental Significance	 Melbourne Airport Environs 2	 Vegetation Protection
	 Neighbourhood Character	 Wildfire Management

Note: due to overlaps some colours on the maps may not match those in the legend.




Investigation Area

This land was included in an Investigation Area designated in 'Melbourne 2030: a planning update Melbourne @ 5 million'.

For more information go to [Melbourne @ 5 million](https://www.dpcd.vic.gov.au/melbourne-2030-a-planning-update-melbourne-at-5-million) at the DPCD website.



Investigation Area Legend

 Urban Growth Boundary	 Investigation Area	 Selected land
---	--	---

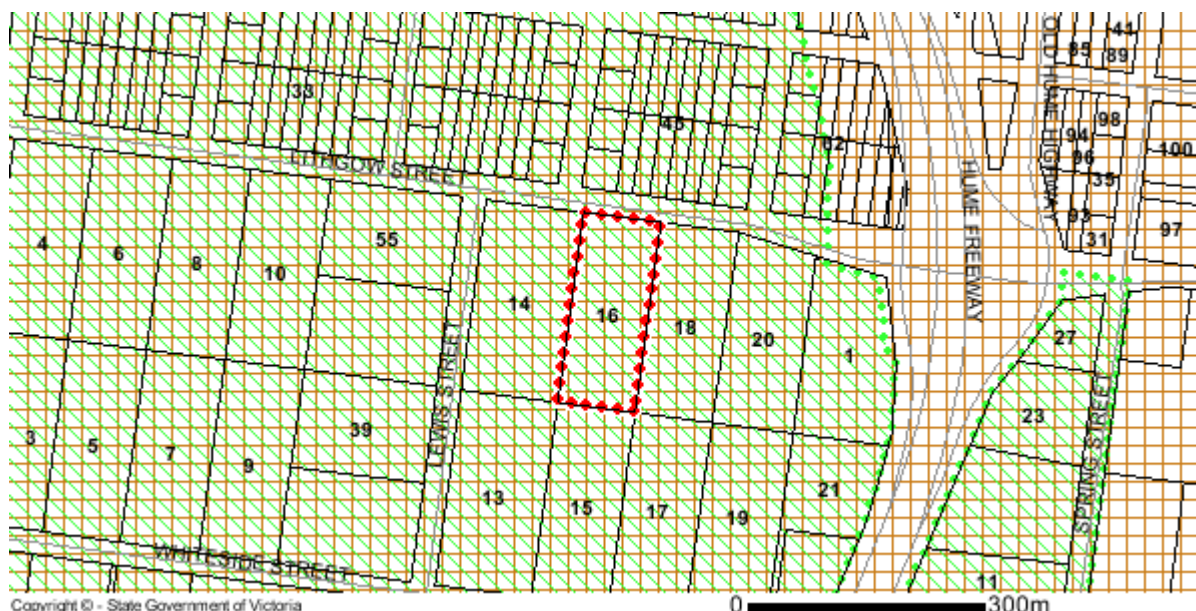
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Growth Area Infrastructure Contribution

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For more information go to the [Growth Areas Authority](#) website.



Growth Area Infrastructure Contribution Legend

- Urban Growth Boundary
- Land added to UGB since 2005
- Investigation Area
- Selected land

Further Planning Information

Planning scheme data last updated on 26 May 2011.

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To view planning zones, overlay and heritage information in an interactive format visit [Planning Maps Online](#)

For other information about planning in Victoria visit www.dpcd.vic.gov.au/planning

Imaged Document Cover Sheet

The document following this cover sheet is an imaged document supplied by LANDATA®, Land Victoria.

Document Type	plan
Document Identification	TP023881W
Number of Pages (excluding this cover sheet)	1
Document Assembled	10/06/2011 11:09

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The document is invalid if this cover sheet is removed or altered.

TITLE PLAN		EDITION 1	TP23881W		
<u>Location of Land</u> Parish: MERRIANG Township: BEVERIDGE Section: Crown Allotment: 76 and 79 and Parts of 70, 71, 72 and 75 Crown Portion: LTO Base Record: SDMB-RURAL Last Plan Reference: Title References: Vol. 8048 Fol. 413 Depth Limitation: NIL		Notations			
Easement Information			THIS PLAN HAS BEEN PREPARED FOR LAND REGISTRY, LAND VICTORIA FOR TITLE DIAGRAM PURPOSES Checked by Date 14 / 1 / 03 Assistant Registrar of Titles		
Easement Reference	Purpose / Authority	Width (Metres)		Origin	Land benefited / In favour of

LENGTHS ARE IN METRES	SCALE	SHEET SIZE A3	FILE NO: AB482016M
LAND VICTORIA 283 Queen Street Melbourne	Drawn By: Paul McMahon	DEALING CODE:	Sheet 1 of 1

Property Report from www.land.vic.gov.au on 30 May 2011 01:05 PM

Address: 16 LITHGOW STREET BEVERIDGE 3753
Crown Description: Allot. 76 TOWNSHIP OF BEVERIDGE
Standard Parcel Identifier (SPI): 76\PP5082
Local Government (Council): MITCHELL **Council Property Number:** 110774
Directory Reference: Melway 685 J2

**This land is in an area added to the Urban Growth Boundary after 2005.
It may be subject to the Growth Area Infrastructure Contribution.**

For more information go to the [Growth Areas Authority](http://www.growthareas.vic.gov.au) website.

State Electorates

Legislative Council: NORTHERN VICTORIA (2005)

Legislative Assembly: SEYMOUR (2001)

Utilities

Rural Water Business: Southern Rural Water

Metro Water Business: Yarra Valley Water Ltd

Melbourne Water: inside drainage boundary

Power Distributor: SP AusNet (Information about [choosing an electricity retailer](#))

Planning Zone Summary

Planning Zone: URBAN GROWTH ZONE (UGZ)
SCHEDULE TO THE URBAN GROWTH ZONE

Planning Overlay: SALINITY MANAGEMENT OVERLAY (SMO)
SALINITY MANAGEMENT OVERLAY SCHEDULE (SMO)

Planning scheme data last updated on 26 May 2011.

A **planning scheme** sets out policies and requirements for the use, development and protection of land. This report provides information about the zone and overlay provisions that apply to the selected land. Information about the State, local, particular and general provisions of the local planning scheme that may affect the use of this land can be obtained by contacting the [local council](#) or by visiting [Planning Schemes Online](#)

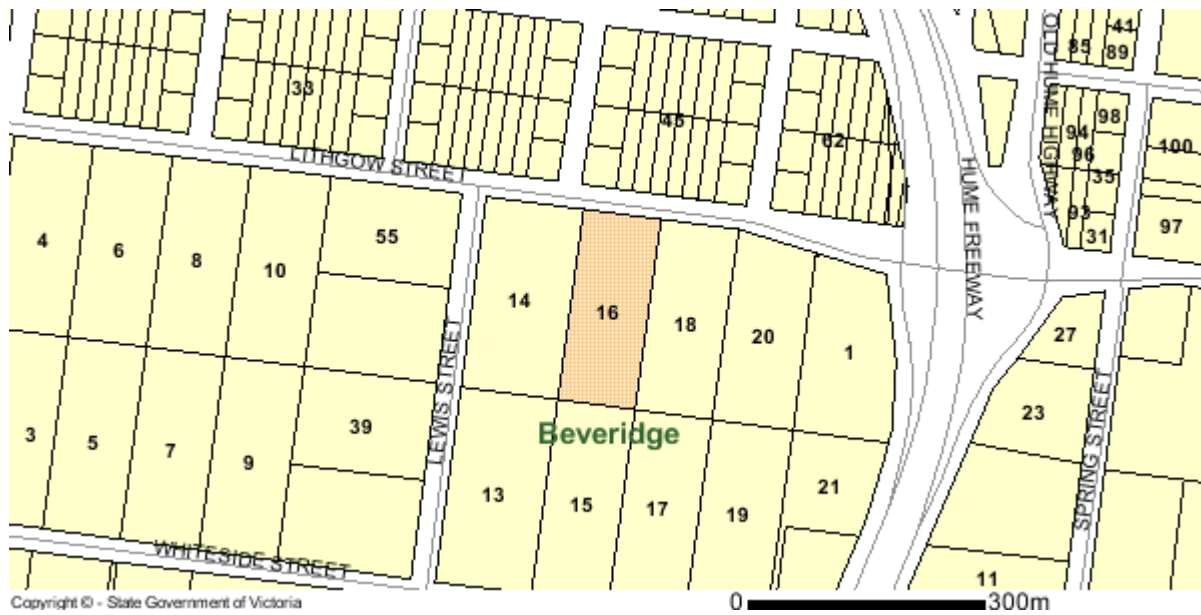
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For other information about planning in Victoria visit www.dpcd.vic.gov.au/planning

Area Map



VOLUME 10700 FOLIO 037

Security no : 124038060182Q
Produced 10/06/2011 11:08 am

LAND DESCRIPTION

Crown Allotment 76 Township of Beveridge Parish of Merriang.
PARENT TITLE Volume 08048 Folio 413
Created by instrument AB482016M 13/08/2002

REGISTERED PROPRIETOR

Estate Fee Simple
Sole Proprietor
JAICON DEVELOPMENTS PTY LTD of 1/401 DOCKLANDS DRIVE DOCKLANDS VIC 3008
AG046012M 26/08/2008

ENCUMBRANCES, CAVEATS AND NOTICES

STATUTORY CHARGE Section 96(1) Land Tax Act 2005
AH081136K 06/03/2010

MORTGAGE AG046013K 26/08/2008
AUSTRALIA AND NEW ZEALAND BANKING GROUP LTD

MORTGAGE AG455342H 16/04/2009
TONY CURUKOVSKI

CAVEAT AG860255S 10/11/2009
Caveator
LUKE GNITECKI, AGAIN INVESTMENTS PTY LTD
EVELYN BECKER
Capacity MORTGAGEE
Date of Claim 06/11/2009
Lodged by
LEWIS O'BRIEN & ASSOCIATES
Notices to
LEWIS O'BRIEN & ASSOCIATES of SUITE 113 FLOOR 1 89 HIGH STREET KEW VIC 3101

For details of any other encumbrances see the plan or imaged folio set out under DIAGRAM LOCATION below.

NOTICE Section 201UB Planning and Environment Act 1987
AH462111E 30/08/2010

DIAGRAM LOCATION

SEE TP023881W FOR FURTHER DETAILS AND BOUNDARIES

ACTIVITY IN THE LAST 125 DAYS

NIL

-----END OF REGISTER SEARCH STATEMENT-----

Additional information: (not part of the Register Search Statement)

Street Address: 16 LITHGOW STREET BEVERIDGE VIC 3753

DOCUMENT END

Property Report from www.land.vic.gov.au on 30 May 2011 01:08 PM

Address: 6-8 WHITESIDE STREET BEVERIDGE 3753
Lot and Plan Number: This site has 4 parcels. See table below.
Standard Parcel Identifier (SPI): See table below.
Local Government (Council): MITCHELL **Council Property Number:** 110800
Directory Reference: Melway 685 G3

This land is in an area added to the Urban Growth Boundary after 2005.
 It may be subject to the Growth Area Infrastructure Contribution.
 For more information go to the [Growth Areas Authority](http://www.growthareas.vic.gov.au) website.

Parcel Details

Lot/Plan or Crown Description	SPI	Lot/Plan or Crown Description	SPI
TOWNSHIP OF BEVERIDGE Allot. 3	3\PP5082	TOWNSHIP OF BEVERIDGE Allot. 4	4\PP5082
		Allot. 29	29\PP5082
		Allot. 30	30\PP5082

State Electorates

Legislative Council: NORTHERN VICTORIA (2005)
Legislative Assembly: SEYMOUR (2001)

Utilities

Rural Water Business: Southern Rural Water
Metro Water Business: Yarra Valley Water Ltd
Melbourne Water: inside drainage boundary
Power Distributor: SP AusNet (Information about [choosing an electricity retailer](#))

Planning Zone Summary

Planning Zone: URBAN GROWTH ZONE (UGZ)
SCHEDULE TO THE URBAN GROWTH ZONE
Planning Overlay: SALINITY MANAGEMENT OVERLAY (SMO)
SALINITY MANAGEMENT OVERLAY SCHEDULE (SMO)

Planning scheme data last updated on 26 May 2011.

A **planning scheme** sets out policies and requirements for the use, development and protection of land. This report provides information about the zone and overlay provisions that apply to the selected land. Information about the State, local, particular and general provisions of the local planning scheme that may affect the use of this land can be obtained by contacting the [local council](#) or by visiting [Planning Schemes Online](#). This report is NOT a **Planning Certificate** issued pursuant to Section 199 of the Planning & Environment Act 1987. It does not include information about exhibited planning scheme amendments, or zonings that may affect the land. To obtain a Planning Certificate go to [Titles and Property Certificates](#).

For details of surrounding properties, use this service to get the Reports for properties of interest
 To view planning zones, overlay and heritage information in an interactive format visit [Planning Maps Online](#)
 For other information about planning in Victoria visit www.dpcd.vic.gov.au/planning

Area Map



Copyright © - State Government of Victoria

Melbourne Airport Environs Overlay Report

from www.land.vic.gov.au on 30 May 2011 01:09 PM

Address: 6-8 WHITESIDE STREET BEVERIDGE 3753

Crown Description: Allot. 3 TOWNSHIP OF BEVERIDGE

This property has a total of 4 parcels.

For full parcel details search for this address at [Property Reports](#) and get a free Basic Property Report.

Local Government (Council): MITCHELL **Council Property Number:** 110800

Directory Reference: Melway 685 G3

This land is in an area added to the Urban Growth Boundary after 2005.

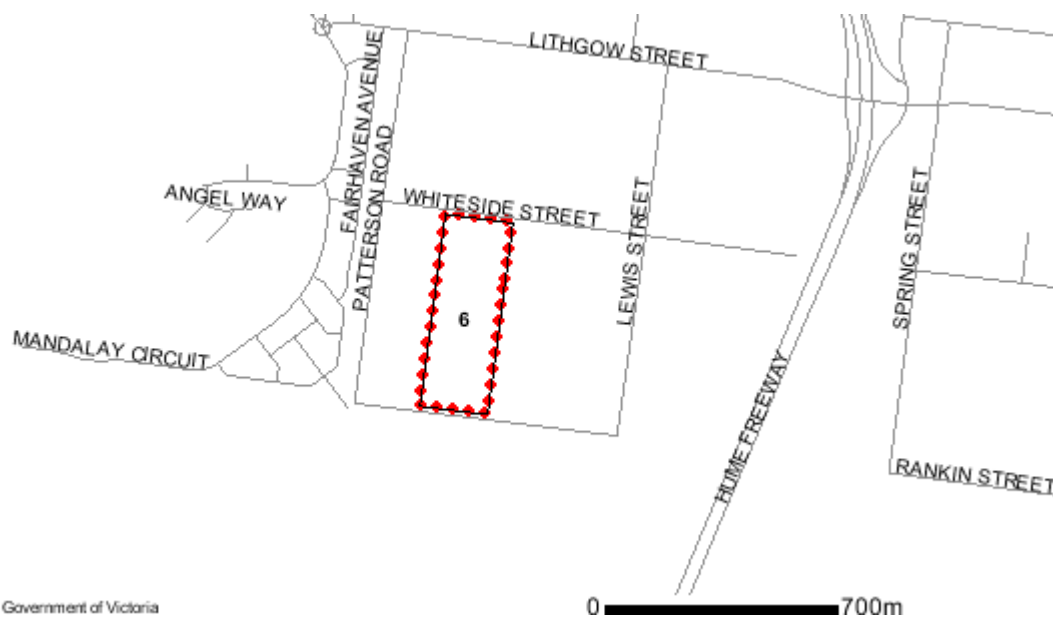
It may be subject to the Growth Area Infrastructure Contribution.

For more information go to the [Growth Areas Authority](#) website.

Planning Zone: [URBAN GROWTH ZONE \(UGZ\)](#)
[SCHEDULE TO THE URBAN GROWTH ZONE](#)

This property **is not** affected by the Melbourne Airport Environs Overlay.

Airport Overlays Map



Airport Overlays



Melbourne Airport Environs 1



Melbourne Airport Environs 2

Note - this map shows only the Melbourne Airport Environs Overlays 1 and 2

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Planning scheme data last updated on 26 May 2011.

A **planning scheme** sets out policies and requirements for the use, development and protection of land.

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Planning Property Report

From www.dpcd.vic.gov.au/planning on 30 May 2011 01:09 PM

Address: 6-8 WHITESIDE STREET BEVERIDGE 3753

Crown Description: Allot. 3 TOWNSHIP OF BEVERIDGE

This property has a total of 4 parcels.

For full parcel details search for this address at [Property Reports](#) and get a free Basic Property Report.

Local Government (Council): MITCHELL **Council Property Number:** 110800

Directory Reference: Melway 685 G3

This land is in an area added to the Urban Growth Boundary after 2005.

It may be subject to the Growth Area Infrastructure Contribution.

For more information go to the [Growth Areas Authority](#) website.

See next page for planning information

Planning Zone

URBAN GROWTH ZONE (UGZ)

SCHEDULE TO THE URBAN GROWTH ZONE



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0 700m

Note: labels for zones may appear outside the actual zone - please compare the labels with the legend.

Zones Legend

B1Z - Business 1	IN1Z - Industrial 1	R1Z - Residential 1
B2Z - Business 2	IN2Z - Industrial 2	R2Z - Residential 2
B3Z - Business 3	IN3Z - Industrial 3	R3Z - Residential 3
B4Z - Business 4	LDRZ - Low Density Residential	RAZ - Rural Activity
B5Z - Business 5	MUZ - Mixed Use	RCZ - Rural Conservation
CA - Commonwealth Land	PCRZ - Public Conservation & Resource	RDZ1 - Road - Category 1
CCZ - Capital City	PDZ - Priority Development	RDZ2 - Road - Category 2
CDZ - Comprehensive Development	PPRZ - Public Park & Recreation	RLZ - Rural Living
DZ1 - Dockland	PUZ1 - Public Use - Service & Utility	RUZ - Rural
ERZ - Environmental Rural	PUZ2 - Public Use - Education	SUZ - Special Use
FZ - Farming	PUZ3 - Public Use - Health Community	TZ - Township
GWAZ - Green Wedge A	PUZ4 - Public Use - Transport	UFZ - Urban Floodway
GWZ - Green Wedge	PUZ5 - Public Use - Cemetery / Crematorium	UGZ - Urban Growth
	PUZ6 - Public Use - Local Government	
	PUZ7 - Public Use - Other Public Use	

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Planning Overlay

[SALINITY MANAGEMENT OVERLAY \(SMO\)](#)

[SALINITY MANAGEMENT OVERLAY SCHEDULE \(SMO\)](#)



OTHER OVERLAYS

Other overlays in the vicinity not directly affecting this land

[HERITAGE OVERLAY \(HO\)](#)

[PUBLIC ACQUISITION OVERLAY \(PAO\)](#)

[VEGETATION PROTECTION OVERLAY \(VPO\)](#)



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Planning Overlays Legend

Overlays Legend

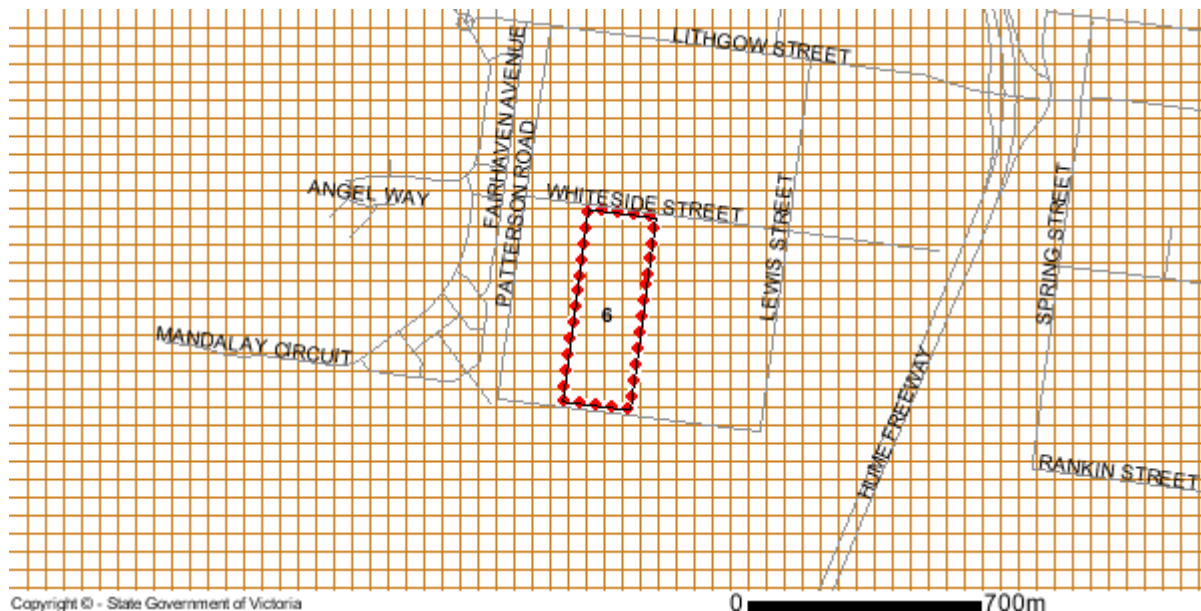
 Airport Environs	 Erosion Management	 Public Acquisition
 City Link Project	 Floodway	 Restructure
 Design & Development	 Heritage	 Road Closure
 Design & Development (Part)	 Incorporated Plan	 Salinity Management
 Development Contributions Plan	 Land Subject to Inundation	 Significant Landscape
 Development Plan	 Land Subject to Inundation & Floodway	 Special Building
 Environmental Audit	 Melbourne Airport Environs 1	 State Resource
 Environmental Significance	 Melbourne Airport Environs 2	 Vegetation Protection
	 Neighbourhood Character	 Wildfire Management

Note: due to overlaps some colours on the maps may not match those in the legend.




Investigation Area

This land was included in an Investigation Area designated in 'Melbourne 2030: a planning update Melbourne @ 5 million'.

For more information go to [Melbourne @ 5 million](#) at the DPCD website.



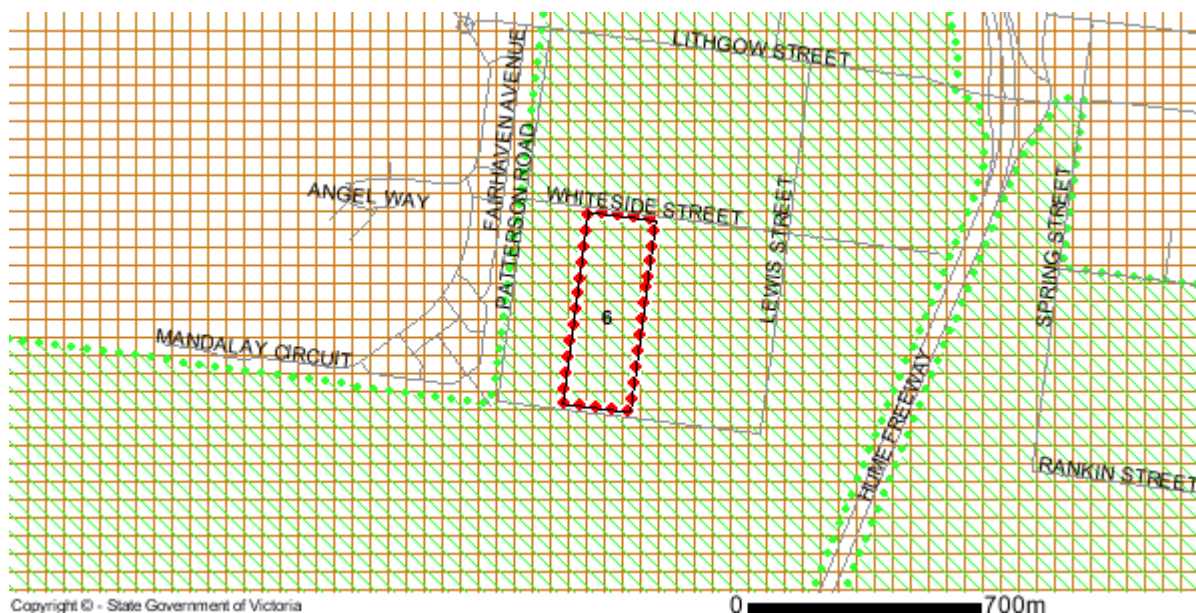
Investigation Area Legend

 Urban Growth Boundary	 Investigation Area	 Selected land
---	--	---

Growth Area Infrastructure Contribution

This land is in an area added to the Urban Growth Boundary after 2005.
It may be subject to the Growth Area Infrastructure Contribution.

For more information go to the [Growth Areas Authority](#) website.



Growth Area Infrastructure Contribution Legend

- Urban Growth Boundary
- Land added to UGB since 2005
- Investigation Area
- Selected land

Further Planning Information

Planning scheme data last updated on 26 May 2011.

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Imaged Document Cover Sheet

The document following this cover sheet is an imaged document supplied by LANDATA®, Land Victoria.

Document Type	plan
Document Identification	TP889096K
Number of Pages (excluding this cover sheet)	1
Document Assembled	10/06/2011 10:28

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The document is invalid if this cover sheet is removed or altered.

TITLE PLAN		EDITION 1	TP 889096K
LOCATION OF LAND Parish: MERRIANG Township: BEVERIDGE Section: - Crown Allotment: 3, 4, 29 & 30 Crown Portion: - Last Plan Reference: - Derived From: VOL.7656 FOL.039 Depth Limitation: NIL		Notations ANY REFERENCE TO MAP IN THE TEXT MEANS THE DIAGRAM SHOWN ON THIS TITLE PLAN	
Description of Land/Easement Information <div style="text-align: center;"> </div>			THIS PLAN HAS BEEN PREPARED BY LAND REGISTRY, LAND VICTORIA FOR TITLE DIAGRAM PURPOSES COMPILED: Date: 11/10/2007 VERIFIED: A. DALLAS <i>Assistant Registrar of Titles</i>
TOTAL AREA = 28A 2R 0P			
LENGTHS ARE IN LINKS Metres = 0.3048 Feet Metres = 0.201168 x Links		Sheet 1 of 1 Sheets	

HISTORICAL SEARCH STATEMENT

Land Victoria

Page 1 of 6

Produced 10/06/2011 10:28 AM

Volume 07656 Folio 039

Folio Creation: Created as paper folio continued as computer folio

Parent title Volume 03002 Folio 228

THE IMAGE OF THE FOLIO CEASED TO BE THE DIAGRAM LOCATION ON 15/10/2007 03:52 PM

RECORD OF ALTS DEALINGS

Date Lodged for Registration	Date Recorded on Register	Dealing	Imaged	Dealing Type and Details
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RECORD OF VOTS DEALINGS

Date Lodged for Registration	Date Recorded on Register	Dealing	Imaged
16/04/2010	16/04/2010	AH165011Q	Y

CAVEAT

CAVEAT AH165011Q 16/04/2010

Caveator

DOROTHY LYNETTE PLUNKETT

Capacity SEE CAVEAT

Lodged by

MNG LAWYERS

Notices to

MNG LAWYERS of 268 KEILOR ROAD ESSENDON NORTH VIC 3041

30/08/2010	31/08/2010	AH462111E	Y
------------	------------	-----------	---

NOTICE SECTION 201UB PLANNING AND ENVIRONMENT ACT 1987

NOTICE Section 201UB Planning and Environment Act 1987

AH462111E 30/08/2010

STATEMENT END

VOTS Snapshot

VOLUME 07656 FOLIO 039

124033391059Y

Produced 16/04/2010 09:57 am

LAND DESCRIPTION

Crown Allotments 3,4,29 and 30 Township of Beveridge Parish of Merriang.

PARENT TITLE Volume 03002 Folio 228

Created by instrument 2303920 22/05/1950

REGISTERED PROPRIETOR

HISTORICAL SEARCH STATEMENT

Land Victoria

Page 2 of 6

Estate Fee Simple

Joint Proprietors

WAYNE ALLEN MILLER

IVY BLANCHE BUCKLAND both of 40 VICTORIA ROAD NARRE WARREN 3805 Legal

Personal Representative(s) of JOHN SIGGINS WHITESIDE who died on 29/06/1992

S803292S 22/11/1993

ENCUMBRANCES, CAVEATS AND NOTICES

For details of any other encumbrances see the plan or imaged folio set out under DIAGRAM LOCATION below.

DIAGRAM LOCATION

SEE TP889096K FOR FURTHER DETAILS AND BOUNDARIES

ORIGINAL

NOT TO BE TAKEN FROM THE
OFFICE OF TITLES



Entered in the Register Book:

Vcl. 7656 Fol. 039

9/9/54
57

Certificate of Title,

UNDER THE "TRANSFER OF LAND ACT 1928."

John Siggins Whiteside of 52 Boundary Road South Melbourne Gentleman is ---
now the proprietor of an Estate in Fee simple, subject to the Encumbrances
notified hereunder in All those pieces of Land, delineated and coloured
red on the map in the margin containing Eighty-two acres Two roods and Twenty-five
perches or thereabouts being Crown Allotments Three, Four, Twenty-nine, Thirty, --
Sixty-three, Sixty-four, Sixty-five, Sixty-six, Sixty-seven, Sixty-eight, -----
Seventy-three, Seventy-four, Seventy-seven and Seventy-eight Town of Beveridge---
Parish of Merriang County of Bourke -----

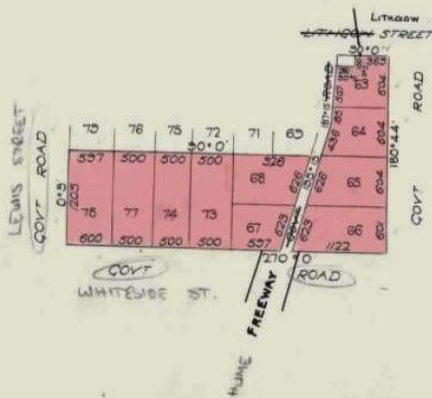
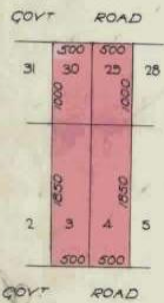
Dated the Twenty-second day of May One thousand nine hundred and fifty.

CW Mitchell

Assistant Registrar of Titles.



ENCUMBRANCES REFERRED TO.



T07656-039-1-3

DUPLICATE AMENDED
Assistant Registrar
OF TITLES
DATE 27/2/07..

NO DEALING TO BE REGISTERED UNTIL
PLAN IS AMENDED ON DUPLICATE
SEE C. R. B. PLAN 10735

The Measurements are in feet

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THIS IS A SUPERSEDED FOLIO OF THE REGISTER.
Both text and diagram for this Folio have been fully converted to a computer Folio.

FULLY CONVERTED TITLE

Vol. 3002 Fol. 228

Transfer. 2303920

Application.

MORTGAGE 18

THE NATIONAL BANK OF AUSTRALASIA LIMITED

on 3 July

DISCHARGED
6 JAN 1972

registered numbered 1013114

R. D. Dickson

Assistant Registrar of Titles

COUNTRY ROADS BOARD

has pursuant to section 57 of Transfer of Land Act served a Notice on relating to the compulsory acquisition of land comprised in the

Dated 13 APR 1967

Enforced 26 APR 1967

No. C 739631

(Plan with letter)



TRANSFER AS TO PART No. E285113

registered 21 January 1972

CANCELLED AS TO PART

See Vol. 8916 Fol. 373

6A, R 46P



CAVEAT No. G88827

LODGED

30 MAR 1976

Affecting part of the land herein 9A's 63, 64, 65 & 66.

CAVEAT WILL LAPSE ON



REGISTRATION OF M698793M

4 MAR 1986



TRANSFER AS TO PART No. M698793M

registered 13 FEB 1987

CANCELLED AS TO PART

See Vol. 9750 Fol. 893



AREA: 6.808 ha

JOHN SIGGINS WHITESIDE DIED ON 29/6/92 PROBATE OF HIS WILL HAS BEEN GRANTED TO WAYNE ALLEN MILLER & IVY BLANCHE BUCKLAND OF 40 VICTORIA RD. NARRE WARREN 3805 S8032925 22/11/93



TRANSFER AS TO PART No. T695666W

registered 24/05/95

CANCELLED AS TO PART

See Vol. 10255 Fol. 472



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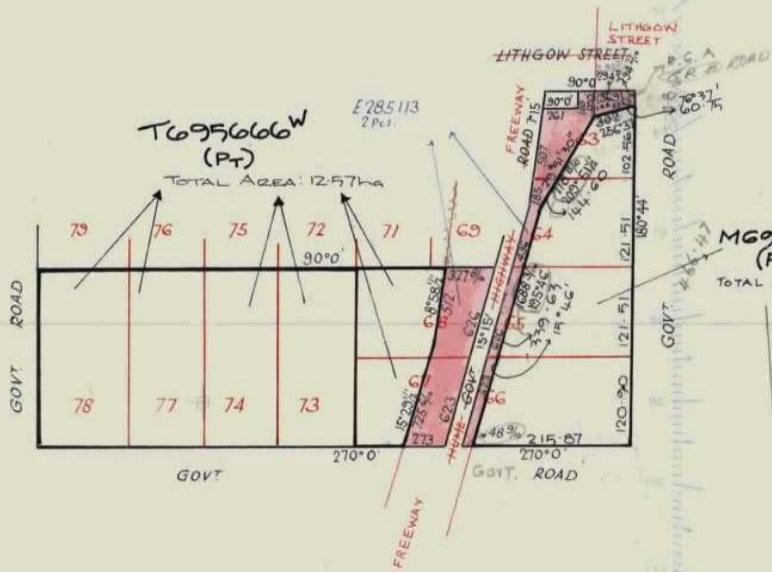
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and diagram for this Folio have been fully converted to a computer Folio.

FULLY CONVERTED TITLE

TITLE
 THE REGISTER
 converted to a computer Folio.
 TOTAL AREA
 CA-63, 64
 IS 7.967
 7.967 ha -
 1.159 ha
 6.8083



GOVT		ROAD	
31	30	29	28
2	3	4	5

Sx AU 25/2/72



T07656-039-2-1

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**INTENTIONALLY
BLANK**

HISTORICAL SEARCH STATEMENT

Land Victoria

Page 1 of 3

Produced 10/06/2011 11:16 AM

Volume 03002 Folio 228

Folio Creation: Created as paper folio continued as computer folio

Parent titles :

Volume 01091 Folio 025

Volume 01165 Folio 925

Volume 01706 Folio 036

Volume 02121 Folio 030

STATEMENT END

Entered in the Register Book

CANCELLED

Vol. 3002 Fol. 6002 28

VICTORIA.

3002-228

Certificate of Title,

UNDER THE "TRANSFER OF LAND ACT 1890."



T03002-228-1-1

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WARNING
This document provides an image of a cancelled folio of the Register. It is not a statement from the register of subsisting information in relation to the land to which it refers.

Sarah Jane Hanson of Beveridge
Married Woman is
now the proprietor of an Estate in Fee-simple, subject to the Encumbrances
notified hereunder in All those pieces of Land, delineated and colored
on the Map in the margin, containing Eighty-two
acres two roods and twenty-five perches or
thereabouts being Crown allotments three four
twenty-nine thirty sixty-three sixty-four sixty-five
sixty-six sixty-seven sixty-eight seventy
thirty seventy-four seventy-seven and seventy-eight
section fourteen Town of Beveridge Parish of
Murray County of Bourke—

—Dated the Eighth day of August One thousand nine
hundred and four—

K. H. Crocker
Assistant Registrar of Titles.

ENCUMBRANCES REFERRED TO

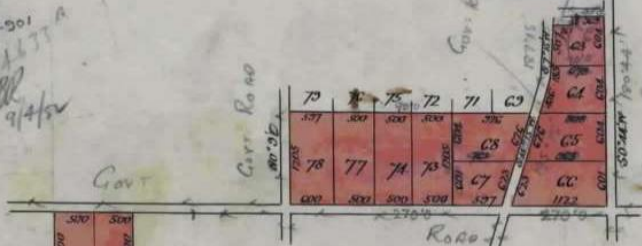
As to part of the above land
A Mortgage from Samuel Martin to
John Vale and William Frederick
Vale registered on the 14th day of
February 1893 and Abd 144295 in
the Register Book
As to other parts of the above land
A Mortgage from Samuel Martin to
Robert Beard registered on the 4th
day of February 1892 and Abd 131629
in the Register Book
A Mortgage between the same parties
registered on the 10th day of May 1892
and Abd 134830 in the Register Book
A Mortgage from Samuel Martin
to John Vale and William Frederick
Vale registered on the 1st day of August
1893 and Abd 149325 in the Register
Book.

The above mortgages are
DISCHARGED

ASST. REGISTR. OF TITLES

26 October 1904

OMIT WIDE
G.C.O. 40104
7.9.48
BR
9/4/52



The Measurements are in Acres

ORIGINAL CERTIFICATE.
Not to be dealt with outside the Titles Office.

Vol. 1091 Fol. 218 085 Transfer 492307 Application
 1165 232929
 1706 341036
 2121 424030

Nature of Instrument.	Day and Hour of its Production.	Names of the Parties to it.	Number or Symbol thereon.
DISCHARGED ALP Richter Assistant Registrar of Titles 2nd June 1920	The 26 th October 1904 at 1.59 p.m.	Sarah Jane Hanson to William James Wallace <i>W. J. Wallace</i> Assistant Registrar of Titles.	230752

DISCHARGED ALP Richter Assistant Registrar of Titles 2nd June 1920	3 rd February 1915 at 11.21 a.m.	Sarah Jane Hanson to Peter Brown Wallace <i>Wm. B. Day</i> Assistant Registrar of Titles.	343435
---	--	--	--------

Ryb Idris Jones of "The Springs" Beveridge Farmer
 is now the proprietor of the within-described estate pursuant to a transfer
 from Sarah Jane Hanson
 registered on the 2nd day of June 1920 and numbered 943694
ALP Richter
 Assistant Registrar of Titles.

Le Ruby Macdonald of 214 New Street Brighton married woman
 is now the proprietor of the within-described estate pursuant to a transfer
 from Idris Jones
 registered on the 1st day of April 1921 and numbered 991847
 23421
ALP Richter
 Assistant Registrar of Titles.

Nature of Instrument.	Time of its Production for Registration.	To whom given	Number or Symbol thereon.
DISCHARGED ALP Thompson Assistant Registrar of Titles 2nd October 1925	7 th April 1921	Idris Jones <i>W. J. Wallace</i> Assistant Registrar of Titles.	422177

Henry Edison Turton of Yenda New South Wales Farmer is
 now the proprietor of the within described estate by
 transfer registered on 15th May 1946
 and numbered 2006619 *B. H. Sinclair*
 18-7-46
 Assistant Registrar of Titles.

MORTGAGED
DISCHARGED
W. J. Wallace
 Bank of New South Wales registered
 18th October 1946 numbered 856052
B. H. Sinclair
 Assistant Registrar of Titles.

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CANCELLED
 230752
 343435
 943694
 991847
 422177
 856052
 Vol. 1091 Fol. 218 085
 230752
 343435
 943694
 991847
 422177
 856052
 22 May 1950 numbered 2303920
 TRANSFER TO John Higgins Whiteside
 CANCELLED
 WARNING
 Assistant Registrar of Titles

HISTORICAL SEARCH STATEMENT

Land Victoria

Page 1 of 3

Produced 10/06/2011 11:31 AM

Volume 01091 Folio 025
Folio Creation: Details Unknown

STATEMENT END

Victoria

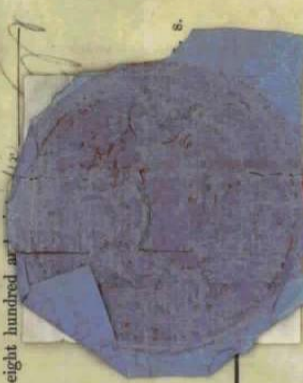
by the Grace of God of the United Kingdom of Great Britain and Ireland QUEEN Defender of the Faith and so forth To ALL to whom these presents shall come GREETING ~~Whereas~~ in conformity with the laws concerning the disposal of Crown Lands in our Colony of Victoria the person hereinafter named has become the purchaser and entitled to a grant in fee simple of the land hereinafter described for and in consideration of the sum of Forty six pounds and six shillings

which sum has been duly paid to us **Now know ye** that in consideration of the said sum so paid WE DO HEREBY GRANT unto Patrick Property of Breridge

h^{is} heirs and assigns ALL THAT PIECE OF LAND in the said Colony containing Three acres two rods and twenty one perches or thereabouts described in the schedule hereto and shown with the measurements and abutments thereof in the map drawn in the margin of these presents and therein colored yellow To hold unto the said Patrick Property h^{is} heirs and assigns for ever

In testimony whereof we have caused this our Grant to be sealed with the Seal of our said Colony **Witness** our trusty and well-beloved Sir CHARLES HENRY DARLING Knight Commander of the Most Honorable Order of the Bath Governor and Commander-in-Chief in and over our said Colony at Melbourne this Twenty fourth day of January in the twenty-ninth year of Our Reign and in the year of our Lord One thousand eight hundred and

CANCELLED
Registered under the Real Property Act in the Register Book Vol. 1091
Fol. 21025 at the
hour of 11 o'clock in the
Antipipery Registrar-General.



SCHEDULE.

Situation of Land.	Number on Survey Map.	Superficial Extent or thereabouts.			Boundaries.
		Acre.	Rod.	Perch.	
County of Breridge	Section of Breridge	3	2	21	Commencing at the north east angle of the allotment and bounded on the east by a road bearing south forty four minutes east six chains four links on the south by allotment sixty five bearing west two chains twenty eight links on the west by a road bearing north seven degrees fifteen minutes east five chains seven links thence by lines bearing east two chains forty one links and north one chain and on the north by a road bearing east three chains forty nine links to the commencing point
Parish of Cherry	Allotment Sixty Three				
	Subdivision				



ORIGINAL CROWN GRANT.
NOT TO BE DEALT WITH OUTSIDE THE TITLES OFFICE.

Nature of Instrument.	Day and Hour of its Production.	Names of the Parties to it.	Number or Symbol thereon.
<div>✓</div> <div>Mortgage</div> <div>DISCHARGED H. Hooker ASST. REGISTR. TITLES 29th July 1899</div>	<div>✓</div> <div>The 1st September 1892 at 2.36 pm</div>	<div>✓</div> <div>Samuel Martin of Beveridge Farmer is now the Proprietor of the within-described Estate and Land, by Transfere from the within-named Patrick Fogarty, registered on the 21st day of May 1888, at 1.14 o'clock in the afternoon, and Numbered 217178</div> <div>Assistant-Registrar of Titles.</div> <div>Samuel Martin to John Vale and Thomas Mounsey Thompson Wm Davidson (Asst. Regr of Titles)</div>	<div>✓</div> <div>139259</div>
Mortgage	The 14th February 1897 at 12.45 pm	Samuel Martin to John Vale and William Edmund Vale Jas Davidson (Asst. Regr of Titles)	144295
Transfer	The 8 th August 1901 at 10.38 a.m.	Samuel Martin to Sarah Jane Hanson H. Hooker (Asst. Regr of Titles)	1492304

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VOL3002 FOL 600228

HISTORICAL SEARCH STATEMENT

Land Victoria

Page 1 of 4

Produced 10/06/2011 11:33 AM

Volume 01165 Folio 925
Folio Creation: Details Unknown
Parent title Volume 00472 Folio 338A

RECORD OF ALTS DEALINGS

Date Lodged for Registration	Date Recorded on Register	Dealing	Imaged	Dealing Type and Details
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RECORD OF VOTS DEALINGS

Date Lodged for Registration	Date Recorded on Register	Dealing	Imaged
23/01/2007	23/01/2007	AE855127Y	Y

RECTIFICATION LAND - PARENT FOLIOS

STATEMENT END

VOTS Snapshot

Volume 01165 Folio 925
124020381340X
Produced 23/01/2007 12:45 pm

***** FOLIO IS CANCELLED *****

LAND DESCRIPTION

PARENT TITLE Volume 00472 Folio 338

REGISTERED PROPRIETOR

Estate SKELETON

ENCUMBRANCES, CAVEATS AND NOTICES

DIAGRAM LOCATION

SEE DIAGRAM ON IMAGED FOLIO VOLUME 1165 FOLIO 925 FOR FURTHER DETAILS AND BOUNDARIES

THIS FOLIO HAS BEEN CANCELLED

SEE FOLIOS:

HISTORICAL SEARCH STATEMENT

Land Victoria

Page 2 of 4

3002/228 CANCELLED

CANCELLED

Entered in the Register Book,

Vol. 1165 Fol. 232925



James Stone
Assistant Registrar of Titles.

VICTORIA.

Certificate of Title,

UNDER THE "TRANSFER OF LAND STATUTE."

ORIGINAL CERTIFICATE
NOT TO BE DEALT WITH OUTSIDE THE TITLES OFFICE.

✓ *David Gorman of Beveridge Farmer*
is now the proprietor of an Estate in Fee-simple, subject to the
Encumbrances notified hereunder in All that piece of Land, delineated
and colored red on the Map in the margin, containing nine acres and
one rood or thereabouts being Suburban Crown allotment three
at Beveridge parish of Merriang County of Bourke—

Dated the ninth — day of March — One thousand eight
hundred and eighty

James Stone
Assistant Registrar of Titles.



ENCUMBRANCES REFERRED TO.

CANCELLED



The measurements are in links.

Unsol



T01165-925-1-8

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FULLY CONVERTED TITLE

del 472 fol 94338

trans: 84218

NATURE OF INSTRUMENT.	DAY AND HOUR OF ITS PRODUCTION.	NAMES OF THE PARTIES TO IT.	NUMBER OR SYMBOL THEREON.
Mortgage DISCHARGED <i>As David Son</i> ASST. REG. OF TITLES <i>10th August 1887</i>	<i>The 31st</i> <i>July 1882</i> <i>at 3pm</i>	<i>Raina Gorman</i> <i>to</i> <i>The Land Mortgage Bank</i> <i>of Victoria Limited</i> <i>James Hume</i> <i>Asst Reg. of Titles</i>	<i>50600</i>
<i>Caveat N^o 13117 lodged 14th January 1887 at 11.50 am</i> <i>Caveat with drawn 10th August 1887 at 12.39 pm</i> <i>M. St.</i>			
<i>Caveat N^o 13602 lodged 19th May 1887 at 10.4 am</i> <i>Caveat N^o 13602 lodged 9th June 1888 at 11.24 am</i> <i>M. St.</i>			

Mr. Samuel Martin of Beveridge Farmer is
now the Proprietor of the within-described Estate and Land, by ~~Transfer~~ from the
within-named *David Gorman*, registered on the *9th* day of *June*
1888, at 11.24 o'clock in the fore noon, and Numbered *219304*

And
18.6.88.

M. St. Laurent
Assistant-Registrar of Titles.

DISCHARGED
M. St. Laurent
ASST. REG. OF TITLES
29th August 1892

The 1st
September 1892
at 2.36 pm

Samuel Martin
to
John Vale and
Thomas Mounsey Thompson
Wm Andrews
Asst. Reg. of Titles

139259

Mortgage

The 14th
February 1893
at 12.45 pm

Samuel Martin
to
John Vale and
William Frederick Vale
James Hume
Asst. Reg. of Titles

144295

Transfer

The 5th
August
1904 at
10.38 am

Samuel Martin
to
Sarah Jane Hanson

1492307

M. St. Laurent
Asst Reg. of Titles

VOL3002FOL 600228

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HISTORICAL SEARCH STATEMENT

Land Victoria

Page 1 of 5

Produced 10/06/2011 11:36 AM

Volume 00472 Folio 338A

Folio Creation: Details Unknown

STATEMENT END

Entered in the Register Book,

Vol. 472 Fol. 338 A

Assistant Registrar of Titles.

17-6-200



VICTORIA.

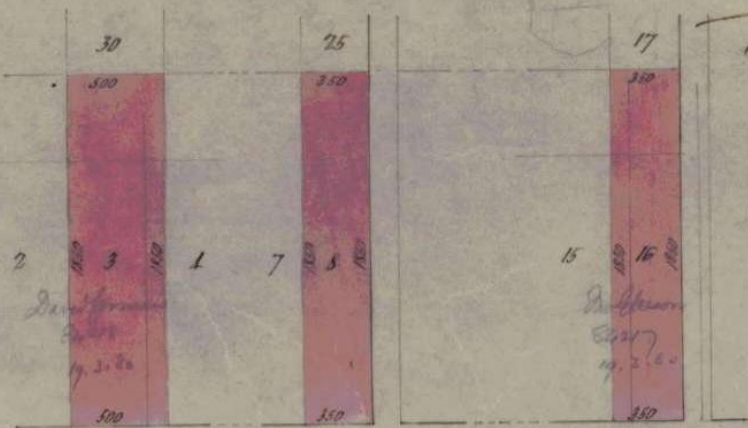
Certificate of Title,

UNDER THE "TRANSFER OF LAND STATUTE."

ORIGINAL CERTIFICATE.
NOT TO BE DEALT WITH OUTSIDE THE TITLES OFFICE.

Thomas Hall of Beveridge in the County of Bourke Schoolmaster
is now the Proprietor of an Estate in Fee-simple, subject to the Encumbrances notified hereunder in ALL the piece of Land, delineated and colored red on the Map the margin, containing *Twenty two acres and thirty two perches or thereabouts being the Suburban allotments three eight and sixteen fourths of an acre at Beveridge in the County of Bourke*

DATED the *fifth* day of *April* One thousand eight hundred and *seventy two*



Assistant Registrar of Titles.

ENCUMBRANCES REFERRED TO.



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WARNING

2

Application N° 4062

NATURE OF INSTRUMENT.	TIME OF ITS PRODUCTION FOR REGISTRATION.	NAMES OF THE PARTIES TO IT.	NUMBER OR SYMBOL THEREON.
<p>Transferee Part</p> <p>Cancelled as to in Cert of title see back 314</p>	<p>The 9th day of March 1880 at 11.15, o'clock in the forenoon at 16. Dec. Vol 1163 fol 25924.</p> <p>sumflume Asst Reg of Titles</p>	<p>Thomas Wall to John Gleeson</p>	<p>84217</p>
<p>Transfer as to Part</p> <p>Cancelled as to in Cert of title see back</p>	<p>The 9th day of March 1880 at 11.16, o'clock in the forenoon at 3. Dec. Vol 1163 fol 25925.</p> <p>sumflume Asst Reg of Titles</p>	<p>Thomas Wall to David Gorman</p>	<p>84218</p>
<p><u>Transfer as to Balance</u></p> <p>Vol 2386 fol 477014</p>	<p>The 13th October 1891 at 12-30 p.m.</p>	<p>Thomas Wall to Thomas Gorman Asst Reg of Titles</p>	<p>311449</p>

Titles Office Record of Subdivision

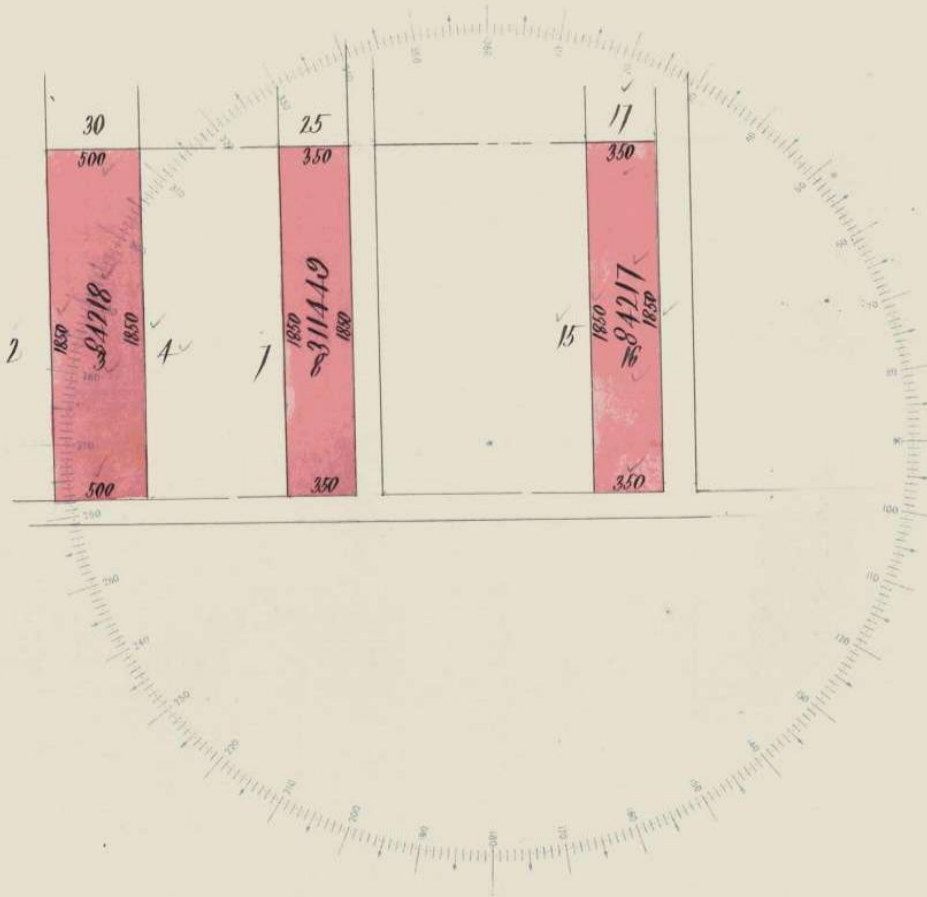
SCALE

to one inch

Register Book Vol. 472 fol. 338

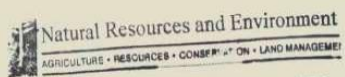
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T00472-338-00A-2-9

End



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HISTORICAL SEARCH STATEMENT

Land Victoria

Page 1 of 7

Produced 10/06/2011 11:41 AM

Volume 01706 Folio 036
Folio Creation: Details Unknown
Parent title Volume 01698 Folio 478

STATEMENT END

Entered in the Register Book

Vol. 1706 Fol. 341036



VICTORIA.

Certificate of Title,

UNDER THE "TRANSFER OF LAND STATUTE."

ORIGINAL CERTIFICATE.
NOT TO BE DEALT WITH OUTSIDE THE TITLES OFFICE.

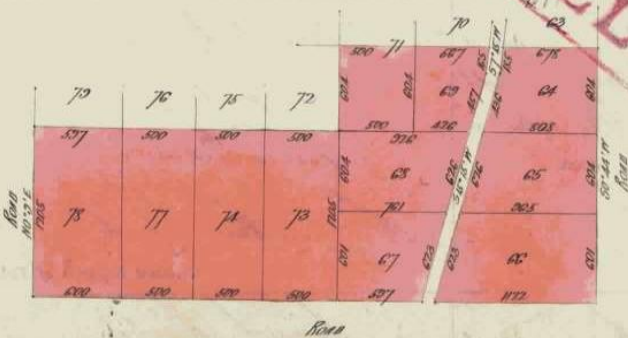
James Foster of Coburg Gentleman is now the proprietor of an Estate Fee-simple, subject to the Encumbrances notified hereunder in All ~~that~~^{the} pieces of Land, delineated and colored red on the Map in the margin, containing fifty six acres two rods and fourteen perches or thereabouts being Crown Allotments Sixty four, sixty five, sixty six, sixty seven, sixty eight, sixty nine, seventy three, seventy four, seventy seven, seventy eight, and a part of allotment seventy one Section fourteen Parish of ~~Warrnambool~~ County of Bourke

Dated the seventeenth day of June One thousand eight hundred and eighty five.

James Foster

Registrar of Titles.
ENCUMBRANCES REFERRED TO.

CANCELLED



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T01706-036-1-1

The Measurements are in links.

Vol. 1698 Fol. 339478 Transfer 149646 Application

Nature of Instrument.	Day and Hour of its Production.	Names of the Parties to it.	Number or Symbol thereon.
Samuel Martin of Preston Farmer is now the proprietor of the within described estate and land by transfer from the within named at James Foster registered 21 st March 1887 at 12.2 p.m. and the numbered 186009.	The 21 st day of March 1887 at 12.2 p.m.	James Foster	

Assistant Registrar of Titles.

Caveat No 12655 lodged 31 May 1887 at 10.46 am	The 31 st day of May 1887 at 10.46 am		
Caveat withdrawn 13 th June 1889 at 10.35 am	The 13 th day of June 1889 at 10.35 am		

Assistant Registrar of Titles.

DISCHARGED
Mortgage
Ass. Reg. of Titles
4th February 1892

The 13 th day of June 1889 at 10.35 o'clock in the fore noon.	Samuel Martin to Robert Heard	102686
--	-------------------------------	--------

Assistant Registrar of Titles.

DISCHARGED
Mortgage
Ass. Reg. of Titles
17th February 1892

The 4 th day of February 1892 at 11.16 o'clock in the fore noon.	Samuel Martin to Robert Heard	131629
---	-------------------------------	--------

Assistant Registrar of Titles.

DISCHARGED
Mortgage
Ass. Reg. of Titles
31st May 1892

The 4 th day of February 1892 at 11.16 o'clock in the fore noon.	Samuel Martin to Robert Heard	131630
---	-------------------------------	--------

Assistant Registrar of Titles.

CANCELLED AS TO THE LAND IN CERTIFICATE OF TITLE, VOL. 2408 FOL. 481475
AREA, 6 AC. 0 RDS. 10 PER.

The 4 th day of February 1892 at 11.16 o'clock in the fore noon.	Samuel Martin to Eliza Jane Cowan	316658
---	-----------------------------------	--------

Assistant Registrar of Titles.

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For Copying Use Only

Titles Office Record of Subdivision

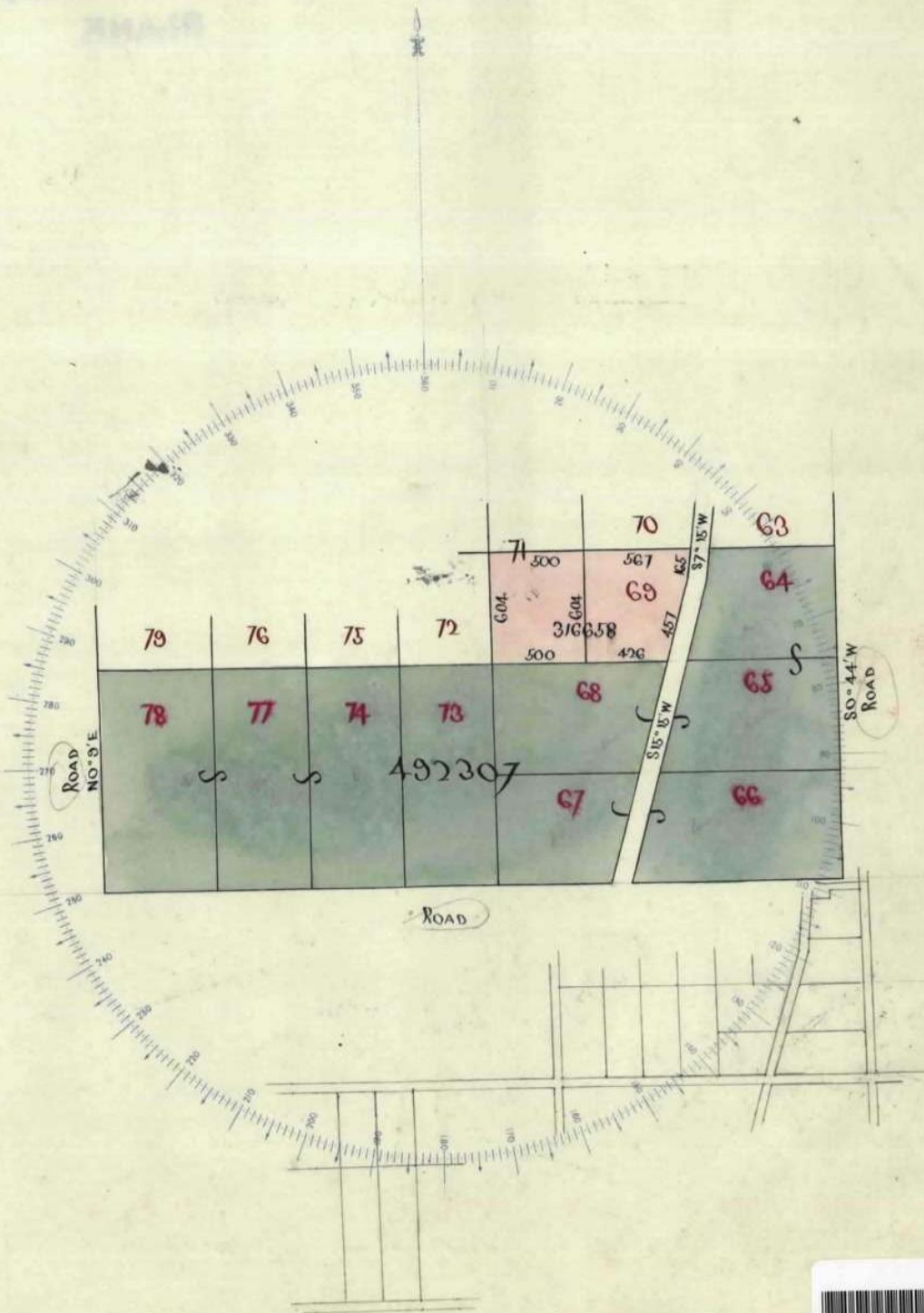
SCALE

6 Chs. to one inch

Register Book Vol. 1706 fol. 341036

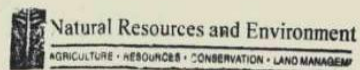
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T81706-036-2-0

Sh. 1111
10/6/02



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Assistant Registrar of Titles.

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T01706-036-3-8

Assistant Registrar of Titles.

Nature of Instrument.	Day and Hour of its Production.	Names of the Parties to it.	Number or Symbol thereon.
		<i>Assistant Registrar of Titles.</i>	
		<i>Assistant Registrar of Titles.</i>	<p>Delivered on-line by LANDATA®</p> <p>WARNING</p> <p>This document provides an image of a cancelled folio of the Register. It is not a statement from the register of subsisting information in relation to the land to which it refers.</p>
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		<i>Assistant Registrar of Titles.</i>	
		<i>Assistant Registrar of Titles.</i>	
		<i>Assistant Registrar of Titles.</i>	
		<i>Assistant Registrar of Titles.</i>	

HISTORICAL SEARCH STATEMENT

Land Victoria

Page 1 of 3

Produced 10/06/2011 01:06 PM

Volume 01698 Folio 478

Folio Creation: Details Unknown

Parent titles :

Volume 00494 Folio 788

Volume 01515 Folio 932

STATEMENT END



VICTORIA.

Certificate of Title,

UNDER THE "TRANSFER OF LAND STATUTE."

CANCELLED

Entered in the Register Book
Vol. 1698 Vol. 339478

ORIGINAL CERTIFICATE.
Not to be dealt with outside the Titles Office.

James Callender Campbell and Joseph Major Pratt both
of the City of Melbourne Auctioneers are
now the proprietors of an Estate in Fee-simple, subject to the Encumbrances
notified hereunder in All those pieces of Land, delineated and colored
red on the Map in the margin, containing fifty six acres, two cords and
fourteen perches or thereabouts being Crown allotments sixty four sixty five
sixty six, sixty seven sixty eight, sixty nine, seventy three, seventy four
seventy seven and seventy eight and part of Crown allotment seventy one
Parish of Eltham County of Bourke.

Dated the *twelfth* day of *May* One thousand
eight hundred and eighty-five



Assistant Registrar of Titles.
ENCUMBRANCES REFERRED TO.



T01698-478-1-0

The Measurements are in Links

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WARNING

494 98788
Vol. 1515 Fol. 362932 Transfer 4797344 Application

Nature of Instrument.	Day and Hour of its Production.	Names of the Parties to it.	Number or Symbol thereon.
<u>Transfer</u>	The 17 th day of June 1885 at 3 o'clock in the afternoon.	James Ballender Campbell James Foster	149646
		Assistant Registrar of Titles.	
	The 18 th day of June 1885 at 3 o'clock in the afternoon.		
		Assistant Registrar of Titles.	
	The 18 th day of June 1885 at 3 o'clock in the afternoon.		
		Assistant Registrar of Titles.	
	The 18 th day of June 1885 at 3 o'clock in the afternoon.		
		Assistant Registrar of Titles.	
	The 18 th day of June 1885 at 3 o'clock in the afternoon.		
		Assistant Registrar of Titles.	

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HISTORICAL SEARCH STATEMENT

Land Victoria

Page 1 of 3

Produced 10/06/2011 01:11 PM

Volume 02121 Folio 030
Folio Creation: Details Unknown

STATEMENT END

Entered in the Register Book



Vol. 2121 Fol. 424030

VICTORIA.

Certificate of Title,

UNDER THE "TRANSFER OF LAND STATUTE."

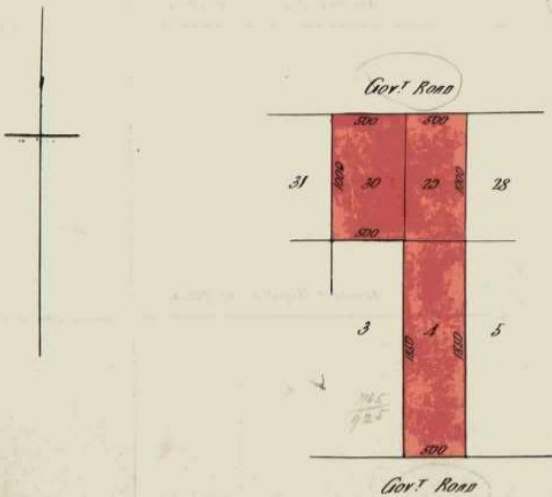
Samuel Martin of Beveridge in the County of Bourke Farmer is —
now the proprietor of an Estate in Fee-simple, subject to the Encumbrances notified hereunder in All those pieces of Land, delineated and colored red on the Map in the margin, containing nineteen acres and one rood or thereabouts being Crown allotments four twenty nine and thirty Town of Beveridge Parish of Merriang County of Bourke —

ORIGINAL CERTIFICATE.
Not to be dealt with outside the Titles Office.

Dated the eighteenth day of February One thousand eight hundred and eighty nine.

Ar. Davidson

Assistant Registrar of Titles.
ENCUMBRANCES REFERRED TO.



CANCELLED



T02121-030-1-4

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Vol.	Fol.	Transfer	Application 25018.
Nature of Instrument.	Day and Hour of its Production.	Names of the Parties to it.	Number or Symbol thereon.
<p><i>Mortgage</i></p> <p>DISCHARGED</p> <p><i>H. H. H. H.</i></p> <p>ASST. REGISTR. OF TITLES.</p> <p><i>29 July 1894</i></p>	<p><i>The 1st</i></p> <p><i>September 1892</i></p> <p><i>at 2.36 pm</i></p>	<p><i>Samuel Martin</i></p> <p><i>to</i></p> <p><i>John Vale and</i></p> <p><i>Thomas Mounsey Thompson.</i></p> <p><i>W. Andrews</i></p> <p><i>Assistant Registrar of Titles.</i></p>	<p><i>139259.</i></p>
<p><i>Mortgage</i></p>	<p><i>The 14th</i></p> <p><i>February 1892</i></p> <p><i>at 12.45 pm</i></p>	<p><i>Samuel Martin</i></p> <p><i>to</i></p> <p><i>John Vale and</i></p> <p><i>William Frederick Vale</i></p> <p><i>Jas Davidson</i></p> <p><i>Assistant Registrar of Titles.</i></p>	<p><i>44295</i></p>
<p><i>Transfer</i></p> <p>VOL 3002</p> <p>FOL 600228</p>	<p><i>The 8th</i></p> <p><i>August</i></p> <p><i>1904 at</i></p> <p><i>10.38 am</i></p>	<p><i>Samuel Martin</i></p> <p><i>to</i></p> <p><i>Sarah Jane Hanson</i></p> <p><i>H. H. H. H.</i></p> <p><i>Assistant Registrar of Titles.</i></p>	<p><i>492307</i></p>
		<i>Assistant Registrar of Titles.</i>	
		<i>Assistant Registrar of Titles.</i>	
		<i>Assistant Registrar of Titles.</i>	

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VOLUME 07656 FOLIO 039

Security no : 124038058860B
Produced 10/06/2011 10:27 am

LAND DESCRIPTION

Crown Allotments 3,4,29 and 30 Township of Beveridge Parish of Merriang.
PARENT TITLE Volume 03002 Folio 228
Created by instrument 2303920 22/05/1950

REGISTERED PROPRIETOR

Estate Fee Simple
Joint Proprietors
WAYNE ALLEN MILLER
IVY BLANCHE BUCKLAND both of 40 VICTORIA ROAD NARRE WARREN 3805 Legal
Personal Representative(s) of JOHN SIGGINS WHITESIDE deceased
S803292S 22/11/1993

ENCUMBRANCES, CAVEATS AND NOTICES

CAVEAT AH165011Q 16/04/2010
Caveator
DOROTHY LYNETTE PLUNKETT
Capacity SEE CAVEAT
Lodged by
MNG LAWYERS
Notices to
MNG LAWYERS of 268 KEILOR ROAD ESSENDON NORTH VIC 3041

For details of any other encumbrances see the plan or imaged folio set out under DIAGRAM LOCATION below.

NOTICE Section 201UB Planning and Environment Act 1987
AH462111E 30/08/2010

DIAGRAM LOCATION

SEE TP889096K FOR FURTHER DETAILS AND BOUNDARIES

ACTIVITY IN THE LAST 125 DAYS

NIL

DOCUMENT END

Property Report from www.land.vic.gov.au on 30 May 2011 01:13 PM

Address: 16 WHITESIDE STREET BEVERIDGE 3753

Crown Description: Allot. 24 TOWNSHIP OF BEVERIDGE

Standard Parcel Identifier (SPI): 24\PP5082

Local Government (Council): MITCHELL **Council Property Number:** 110802

Directory Reference: Melway 685 H4

Note: There are 2 properties identified for this site.

These can include units (or car spaces), shops, or part or whole floors of a building.
Dimensions for these individual properties are generally not available.

**This land is in an area added to the Urban Growth Boundary after 2005.
It may be subject to the Growth Area Infrastructure Contribution.**

For more information go to the [Growth Areas Authority](http://www.growthareas.vic.gov.au) website.

State Electorates

Legislative Council: NORTHERN VICTORIA (2005)

Legislative Assembly: SEYMOUR (2001)

Utilities

Rural Water Business: Southern Rural Water

Metro Water Business: Yarra Valley Water Ltd

Melbourne Water: inside drainage boundary

Power Distributor: SP AusNet (Information about [choosing an electricity retailer](#))

Planning Zone Summary

Planning Zone: URBAN GROWTH ZONE (UGZ)

SCHEDULE TO THE URBAN GROWTH ZONE

Planning Overlay: SALINITY MANAGEMENT OVERLAY (SMO)

SALINITY MANAGEMENT OVERLAY SCHEDULE (SMO)

Planning scheme data last updated on 26 May 2011.

A **planning scheme** sets out policies and requirements for the use, development and protection of land.

This report provides information about the zone and overlay provisions that apply to the selected land.

Information about the State, local, particular and general provisions of the local planning scheme that may affect the use of this land can be obtained by contacting the [local council](#) or by visiting [Planning Schemes Online](#)

This report is NOT a **Planning Certificate** issued pursuant to Section 199 of the Planning & Environment Act 1987.

It does not include information about exhibited planning scheme amendments, or zonings that may affect the land.

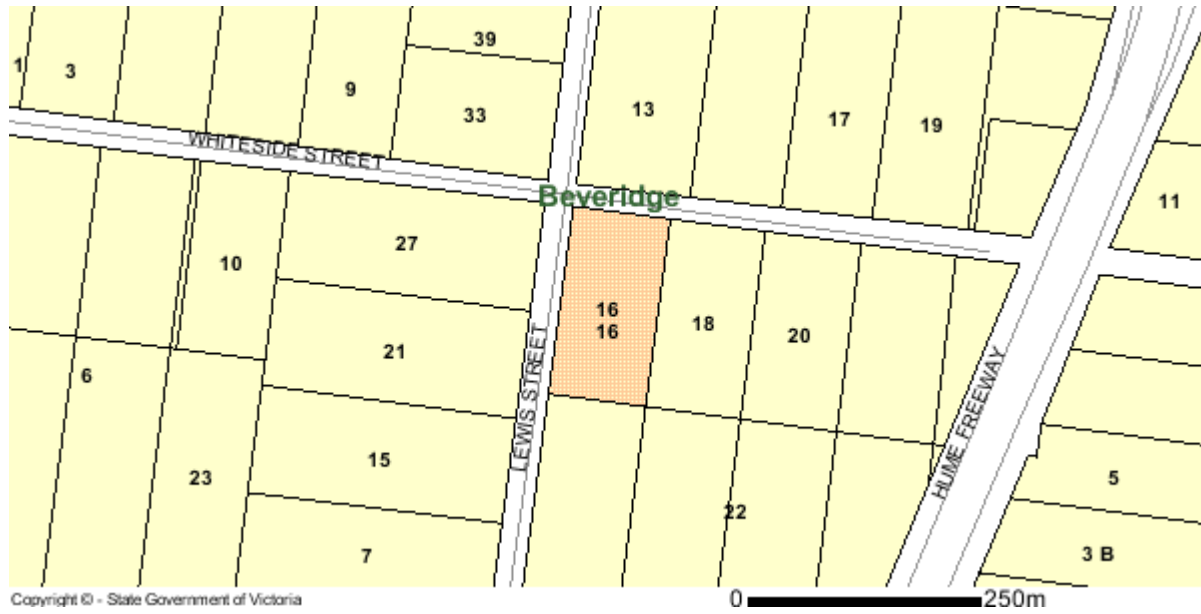
To obtain a Planning Certificate go to [Titles and Property Certificates](#)

For details of surrounding properties, use this service to get the Reports for properties of interest

To view planning zones, overlay and heritage information in an interactive format visit [Planning Maps Online](#)

For other information about planning in Victoria visit www.dpcd.vic.gov.au/planning

Area Map



Melbourne Airport Environs Overlay Report

from www.land.vic.gov.au on 30 May 2011 01:12 PM

Address: 16 WHITESIDE STREET BEVERIDGE 3753

Crown Description: Allot. 24 TOWNSHIP OF BEVERIDGE

Local Government (Council): MITCHELL **Council Property Number:** 110802

Directory Reference: Melway 685 H4

This land is in an area added to the Urban Growth Boundary after 2005.
It may be subject to the Growth Area Infrastructure Contribution.

For more information go to the [Growth Areas Authority](http://www.growthareas.vic.gov.au) website.

Planning Zone: [URBAN GROWTH ZONE \(UGZ\)](#)
[SCHEDULE TO THE URBAN GROWTH ZONE](#)

This property is **not** affected by the Melbourne Airport Environs Overlay.

Airport Overlays Map



Airport Overlays

Melbourne Airport Environs 1

Melbourne Airport Environs 2

Note - this map shows only the Melbourne Airport Environs Overlays 1 and 2

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Planning scheme data last updated on 26 May 2011.

A **planning scheme** sets out policies and requirements for the use, development and protection of land.

This report provides information about the zone and overlay provisions that apply to the selected land.

Information about the State, local, particular and general provisions of the local planning scheme that may affect the use of this land can be obtained by contacting the [local council](#) or by visiting [Planning Schemes Online](#)

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It does not include information about exhibited planning scheme amendments, or zonings that may affect the land.

To obtain a Planning Certificate go to [Titles and Property Certificates](#)

For details of surrounding properties, use this service to get the Reports for properties of interest

To view planning zones, overlay and heritage information in an interactive format visit [Planning Maps Online](#)

For other information about planning in Victoria visit www.dpcd.vic.gov.au/planning

Planning Property Report

From www.dpcd.vic.gov.au/planning on 30 May 2011 01:14 PM

Address: 16 WHITESIDE STREET BEVERIDGE 3753

Crown Description: Allot. 24 TOWNSHIP OF BEVERIDGE

Local Government (Council): MITCHELL **Council Property Number:** 110802

Directory Reference: Melway 685 H4

**This land is in an area added to the Urban Growth Boundary after 2005.
It may be subject to the Growth Area Infrastructure Contribution.**

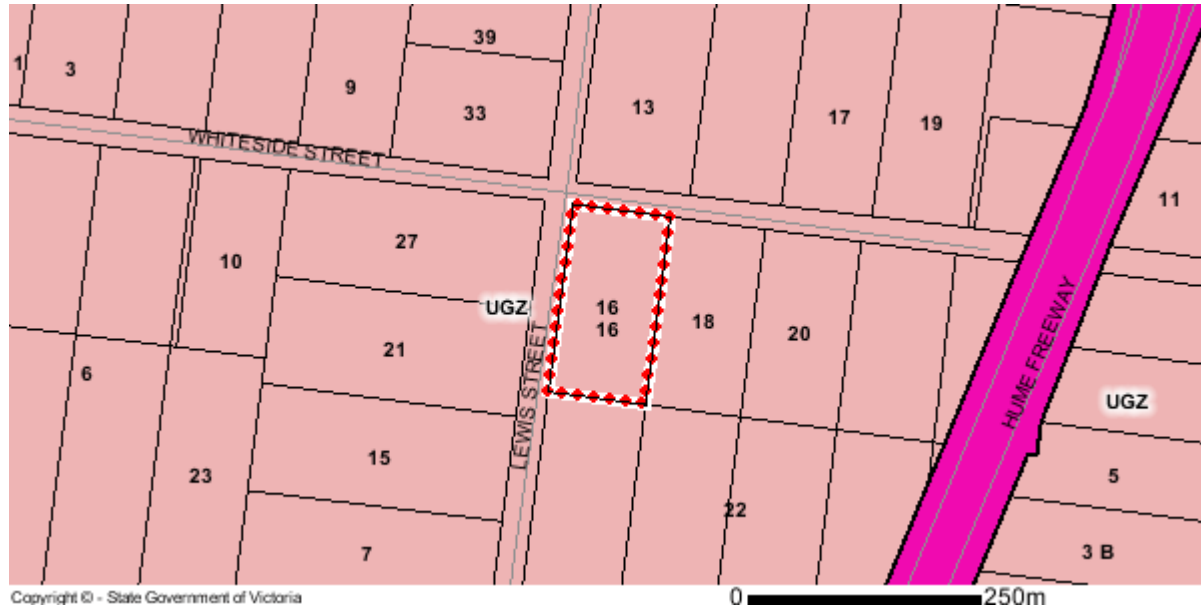
For more information go to the [Growth Areas Authority](http://www.growthareas.vic.gov.au) website.

See next page for planning information

Planning Zone

URBAN GROWTH ZONE (UGZ)

SCHEDULE TO THE URBAN GROWTH ZONE



Note: labels for zones may appear outside the actual zone - please compare the labels with the legend.

Zones Legend

B1Z - Business 1	IN1Z - Industrial 1	R1Z - Residential 1
B2Z - Business 2	IN2Z - Industrial 2	R2Z - Residential 2
B3Z - Business 3	IN3Z - Industrial 3	R3Z - Residential 3
B4Z - Business 4	LDRZ - Low Density Residential	RAZ - Rural Activity
B5Z - Business 5	MUZ - Mixed Use	RCZ - Rural Conservation
CA - Commonwealth Land	PCRZ - Public Conservation & Resource	RDZ1 - Road - Category 1
CCZ - Capital City	PDZ - Priority Development	RDZ2 - Road - Category 2
CDZ - Comprehensive Development	PPRZ - Public Park & Recreation	RLZ - Rural Living
DZ1 - Dockland	PUZ1 - Public Use - Service & Utility	RUZ - Rural
ERZ - Environmental Rural	PUZ2 - Public Use - Education	SUZ - Special Use
FZ - Farming	PUZ3 - Public Use - Health Community	TZ - Township
GWAZ - Green Wedge A	PUZ4 - Public Use - Transport	UFZ - Urban Floodway
GWZ - Green Wedge	PUZ5 - Public Use - Cemetery / Crematorium	UGZ - Urban Growth
	PUZ6 - Public Use - Local Government	
	PUZ7 - Public Use - Other Public Use	

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Planning Overlay

[SALINITY MANAGEMENT OVERLAY \(SMO\)](#)

[SALINITY MANAGEMENT OVERLAY SCHEDULE \(SMO\)](#)



OTHER OVERLAYS

Other overlays in the vicinity not directly affecting this land

[PUBLIC ACQUISITION OVERLAY \(PAO\)](#)

[VEGETATION PROTECTION OVERLAY \(VPO\)](#)



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Planning Overlays Legend

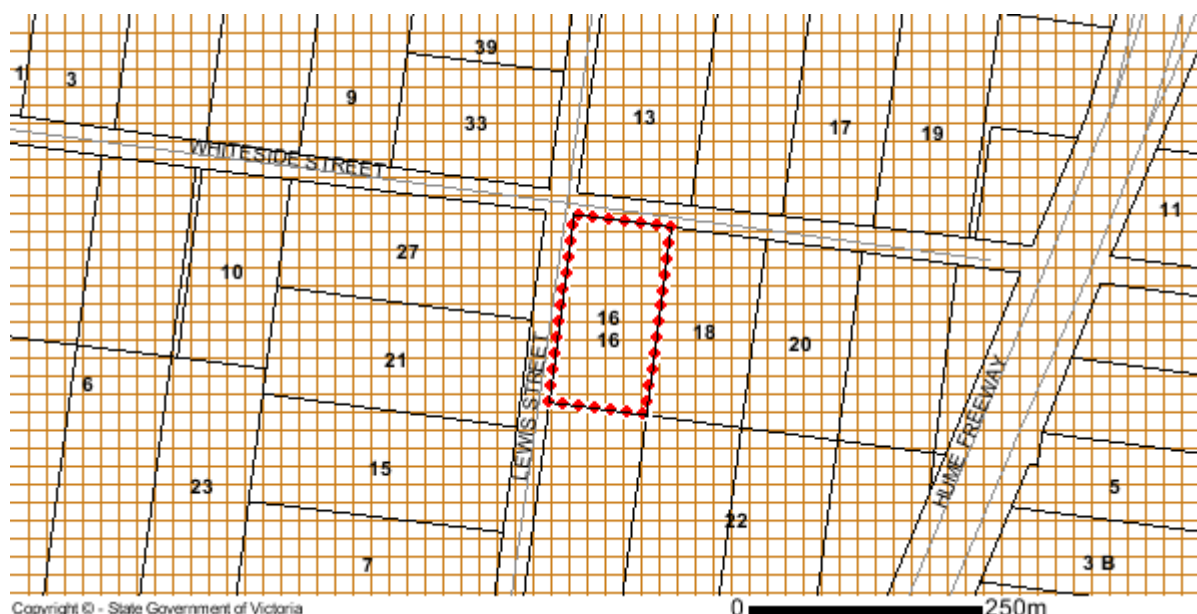
Overlays Legend

 Airport Environs	 Erosion Management	 Public Acquisition
 City Link Project	 Floodway	 Restructure
 Design & Development	 Heritage	 Road Closure
 Design & Development (Part)	 Incorporated Plan	 Salinity Management
 Development Contributions Plan	 Land Subject to Inundation	 Significant Landscape
 Development Plan	 Land Subject to Inundation & Floodway	 Special Building
 Environmental Audit	 Melbourne Airport Environs 1	 State Resource
 Environmental Significance	 Melbourne Airport Environs 2	 Vegetation Protection
	 Neighbourhood Character	 Wildfire Management




Note: due to overlaps some colours on the maps may not match those in the legend.

Investigation Area

This land was included in an Investigation Area designated in 'Melbourne 2030: a planning update Melbourne @ 5 million'.
For more information go to [Melbourne @ 5 million](#) at the DPCD website.



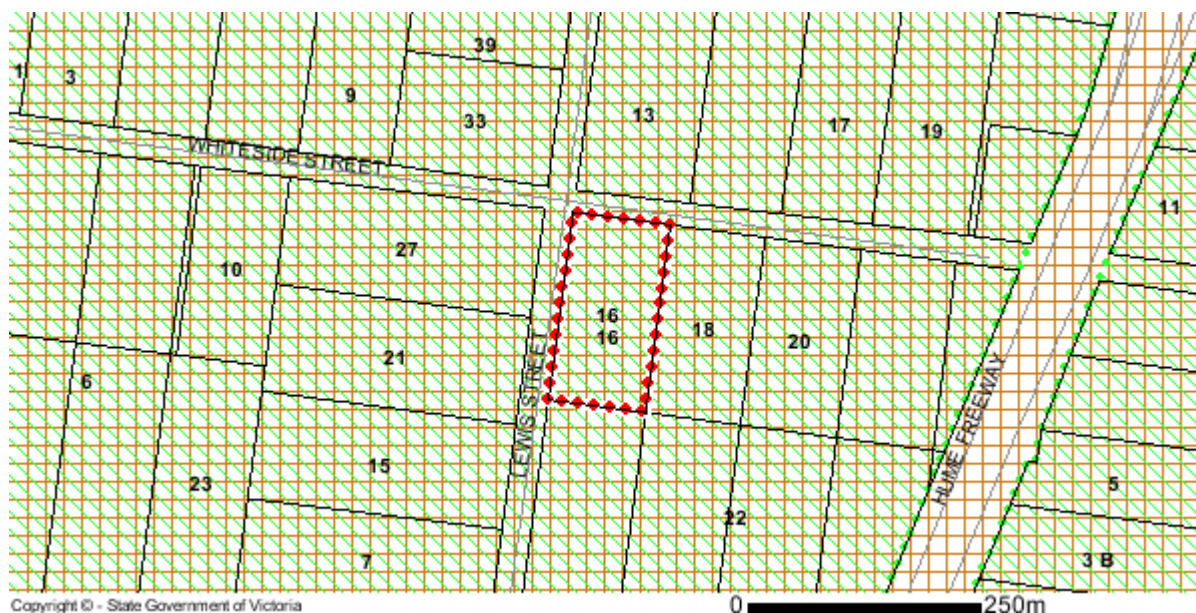
Investigation Area Legend

 Urban Growth Boundary	 Investigation Area	 Selected land
---	--	---

Growth Area Infrastructure Contribution

This land is in an area added to the Urban Growth Boundary after 2005.
It may be subject to the Growth Area Infrastructure Contribution.

For more information go to the [Growth Areas Authority](#) website.



Growth Area Infrastructure Contribution Legend

- Urban Growth Boundary
- Land added to UGB since 2005
- Investigation Area
- Selected land

Further Planning Information

Planning scheme data last updated on 26 May 2011.

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VOLUME 10498 FOLIO 611

Security no : 124038047869Y
Produced 09/06/2011 01:47 pm

LAND DESCRIPTION

Crown Allotment 24 Township of Beveridge Parish of Merriang.
Created by Application No. 082956T 29/09/1999

REGISTERED PROPRIETOR

Estate Fee Simple
Sole Proprietor

CHRISTOPHER MARK CORDNER of 16 WHITESIDE STREET BEVERIDGE 3753
X516183Y 05/06/2001

ENCUMBRANCES, CAVEATS AND NOTICES

MORTGAGE X516184V 05/06/2001
NATIONAL AUSTRALIA BANK LTD

For details of any other encumbrances see the plan or imaged folio set out
under DIAGRAM LOCATION below.

NOTICE Section 201UB Planning and Environment Act 1987
AH462111E 30/08/2010

DIAGRAM LOCATION

SEE TP016040M FOR FURTHER DETAILS AND BOUNDARIES

ACTIVITY IN THE LAST 125 DAYS

NIL

DOCUMENT END

HISTORICAL SEARCH STATEMENT

Land Victoria

Page 1 of 2

Produced 09/06/2011 01:48 PM

Volume 10498 Folio 611
 Folio Creation: Created as a computer folio

RECORD OF ALTS DEALINGS

Date Lodged for Registration	Date Recorded on Register	Dealing	Imaged	Dealing Type and Details
05/06/2001	06/06/2001	X516184V	Y	MORTGAGE NATIONAL AUSTRALIA BANK LIMITED
05/06/2001	06/06/2001	X516183Y	Y	TRANSFER CORDNER, CHRISTOPHER MARK
05/06/2001	06/06/2001	X516182C	Y	DISCHARGE OF MORTGAGE W317448E

RECORD OF VOTS DEALINGS

Date Lodged for Registration	Date Recorded on Register	Dealing	Imaged
30/08/2010	31/08/2010	AH462111E	Y

NOTICE SECTION 201UB PLANNING AND ENVIRONMENT ACT 1987
 NOTICE Section 201UB Planning and Environment Act 1987
 AH462111E 30/08/2010

STATEMENT END

VOTS Snapshot

VOLUME 10498 FOLIO 611
 124035015697N
 Produced 31/08/2010 01:58 pm

LAND DESCRIPTION

Crown Allotment 24 Township of Beveridge Parish of Merriang.
 Created by Application No. 082956T 29/09/1999

REGISTERED PROPRIETOR

Estate Fee Simple
 Sole Proprietor
 CHRISTOPHER MARK CORDNER of 16 WHITESIDE STREET BEVERIDGE 3753

HISTORICAL SEARCH STATEMENT

Land Victoria

Page 2 of 2

X516183Y 05/06/2001

ENCUMBRANCES, CAVEATS AND NOTICES

MORTGAGE X516184V 05/06/2001
NATIONAL AUSTRALIA BANK LTD

For details of any other encumbrances see the plan or imaged folio set out under DIAGRAM LOCATION below.

DIAGRAM LOCATION

SEE TP016040M FOR FURTHER DETAILS AND BOUNDARIES

Imaged Document Cover Sheet


The document following this cover sheet is an imaged document supplied by LANDATA®, Land Victoria.

Document Type	plan
Document Identification	TP016040M
Number of Pages (excluding this cover sheet)	1
Document Assembled	09/06/2011 13:49

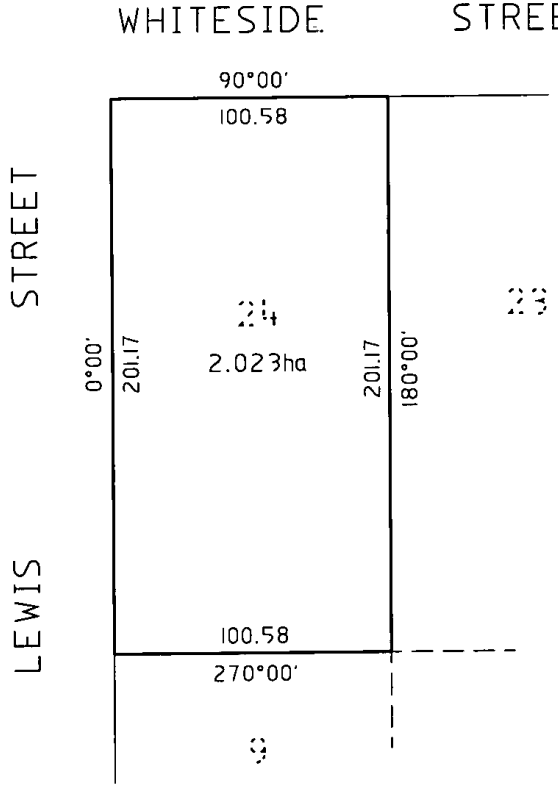
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The document is invalid if this cover sheet is removed or altered.

EDITION 1		TITLE PLAN			TP16040M	
Location of Land Parish: MERRIANG Township: BEVERIDGE Crown Allotment: 24 Section: Crown Portion: - LTO base record: VICMAP (RURAL) Last plan Reference: Title Reference: Depth Limitation: NIL				Notations		
Easement Information					THIS PLAN HAS BEEN PREPARED BY LAND REGISTRY, LAND VICTORIA FOR TITLE DIAGRAM PURPOSES Checked by  Date 20/1/00 Assistant Registrar of Titles	
E - Encumbering Easement R - Encumbering Easement (ROAD) A - Appurtenant Easement						
Easement Reference	Purpose/Authority	Width	Origin	Land benefitted/In favour of		
NIL						

WHITESIDE STREET



LEWIS STREET

LENGTHS ARE IN METRES	NOT TO SCALE	SHEET SIZE A3	DEALING No: AP82956T DEALING CODE: 14
-----------------------	--------------	------------------	---

Sheet 1 of 1 Sheets

Property Report from www.land.vic.gov.au on 30 May 2011 01:15 PM

Address: 18 WHITESIDE STREET BEVERIDGE 3753

Crown Description: Allot. 23 TOWNSHIP OF BEVERIDGE

Standard Parcel Identifier (SPI): 23\PP5082

Local Government (Council): MITCHELL **Council Property Number:** 110803

Directory Reference: Melway 685 J4

**This land is in an area added to the Urban Growth Boundary after 2005.
It may be subject to the Growth Area Infrastructure Contribution.**

For more information go to the [Growth Areas Authority](http://www.growthareas.vic.gov.au) website.

State Electorates

Legislative Council: NORTHERN VICTORIA (2005)

Legislative Assembly: SEYMOUR (2001)

Utilities

Rural Water Business: Southern Rural Water

Metro Water Business: Yarra Valley Water Ltd

Melbourne Water: inside drainage boundary

Power Distributor: SP AusNet (Information about [choosing an electricity retailer](#))

Planning Zone Summary

Planning Zone: URBAN GROWTH ZONE (UGZ)
SCHEDULE TO THE URBAN GROWTH ZONE

Planning Overlay: SALINITY MANAGEMENT OVERLAY (SMO)
SALINITY MANAGEMENT OVERLAY SCHEDULE (SMO)

Planning scheme data last updated on 26 May 2011.

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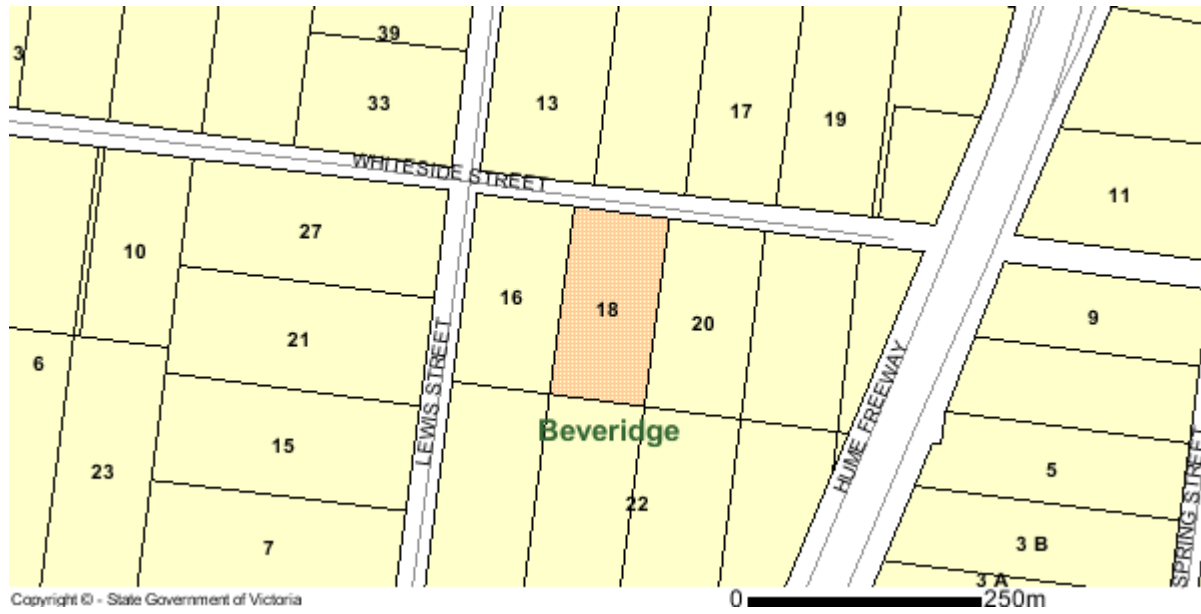
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Area Map



Melbourne Airport Environs Overlay Report

from www.land.vic.gov.au on 30 May 2011 01:15 PM

Address: 18 WHITESIDE STREET BEVERIDGE 3753

Crown Description: Allot. 23 TOWNSHIP OF BEVERIDGE

Local Government (Council): MITCHELL **Council Property Number:** 110803

Directory Reference: Melway 685 J4

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Planning Zone: [URBAN GROWTH ZONE \(UGZ\)](#)
[SCHEDULE TO THE URBAN GROWTH ZONE](#)

This property is **not** affected by the Melbourne Airport Environs Overlay.

Airport Overlays Map



Airport Overlays

 Melbourne Airport Environs 1  Melbourne Airport Environs 2

Note - this map shows only the Melbourne Airport Environs Overlays 1 and 2

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From www.dpcd.vic.gov.au/planning on 30 May 2011 01:15 PM

Address: 18 WHITESIDE STREET BEVERIDGE 3753

Crown Description: Allot. 23 TOWNSHIP OF BEVERIDGE

Local Government (Council): MITCHELL **Council Property Number:** 110803

Directory Reference: Melway 685 J4

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It may be subject to the Growth Area Infrastructure Contribution.**

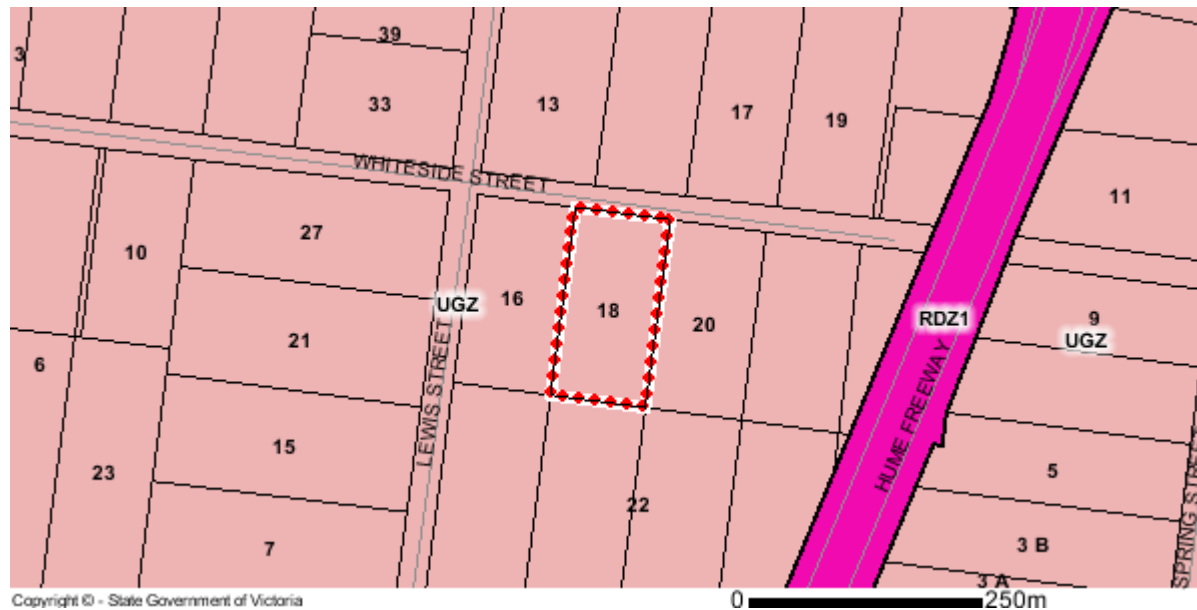
For more information go to the [Growth Areas Authority](http://www.growthareas.vic.gov.au) website.

See next page for planning information

Planning Zone

URBAN GROWTH ZONE (UGZ)

SCHEDULE TO THE URBAN GROWTH ZONE



Note: labels for zones may appear outside the actual zone - please compare the labels with the legend.

Zones Legend

B1Z - Business 1	IN1Z - Industrial 1	R1Z - Residential 1
B2Z - Business 2	IN2Z - Industrial 2	R2Z - Residential 2
B3Z - Business 3	IN3Z - Industrial 3	R3Z - Residential 3
B4Z - Business 4	LDRZ - Low Density Residential	RAZ - Rural Activity
B5Z - Business 5	MUZ - Mixed Use	RCZ - Rural Conservation
CA - Commonwealth Land	PCRZ - Public Conservation & Resource	RDZ1 - Road - Category 1
CCZ - Capital City	PDZ - Priority Development	RDZ2 - Road - Category 2
CDZ - Comprehensive Development	PPRZ - Public Park & Recreation	RLZ - Rural Living
DZ1 - Dockland	PUZ1 - Public Use - Service & Utility	RUZ - Rural
ERZ - Environmental Rural	PUZ2 - Public Use - Education	SUZ - Special Use
FZ - Farming	PUZ3 - Public Use - Health Community	TZ - Township
GWAZ - Green Wedge A	PUZ4 - Public Use - Transport	UFZ - Urban Floodway
GWZ - Green Wedge	PUZ5 - Public Use - Cemetery / Crematorium	UGZ - Urban Growth
	PUZ6 - Public Use - Local Government	
	PUZ7 - Public Use - Other Public Use	

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Planning Overlay

[SALINITY MANAGEMENT OVERLAY \(SMO\)](#)

[SALINITY MANAGEMENT OVERLAY SCHEDULE \(SMO\)](#)

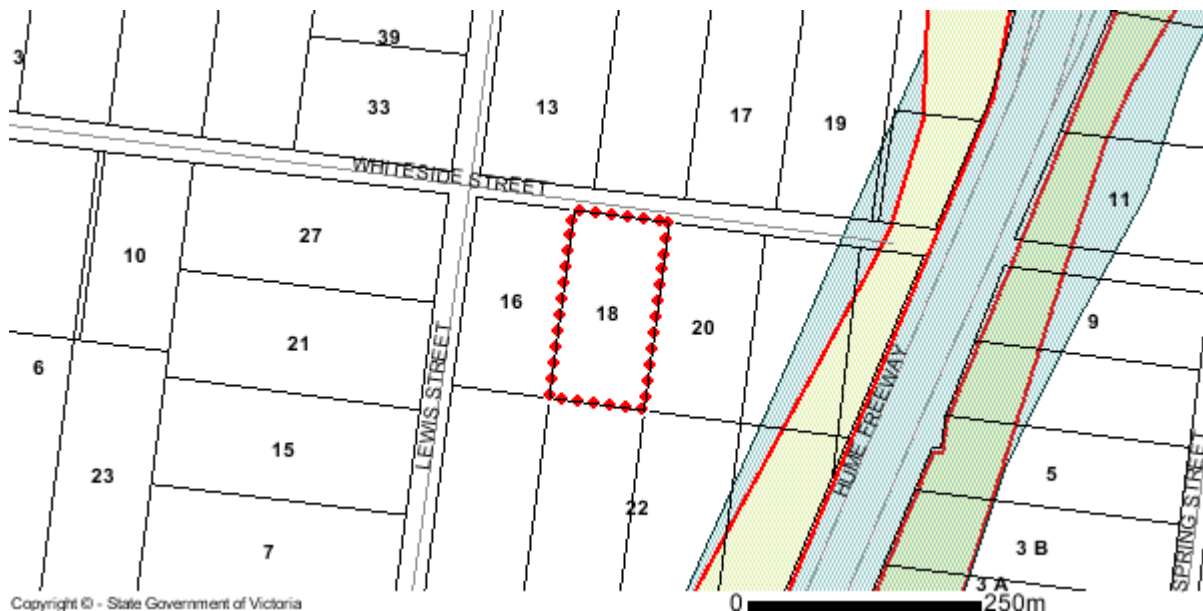


OTHER OVERLAYS

Other overlays in the vicinity not directly affecting this land

[PUBLIC ACQUISITION OVERLAY \(PAO\)](#)

[VEGETATION PROTECTION OVERLAY \(VPO\)](#)





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Planning Overlays Legend

Overlays Legend

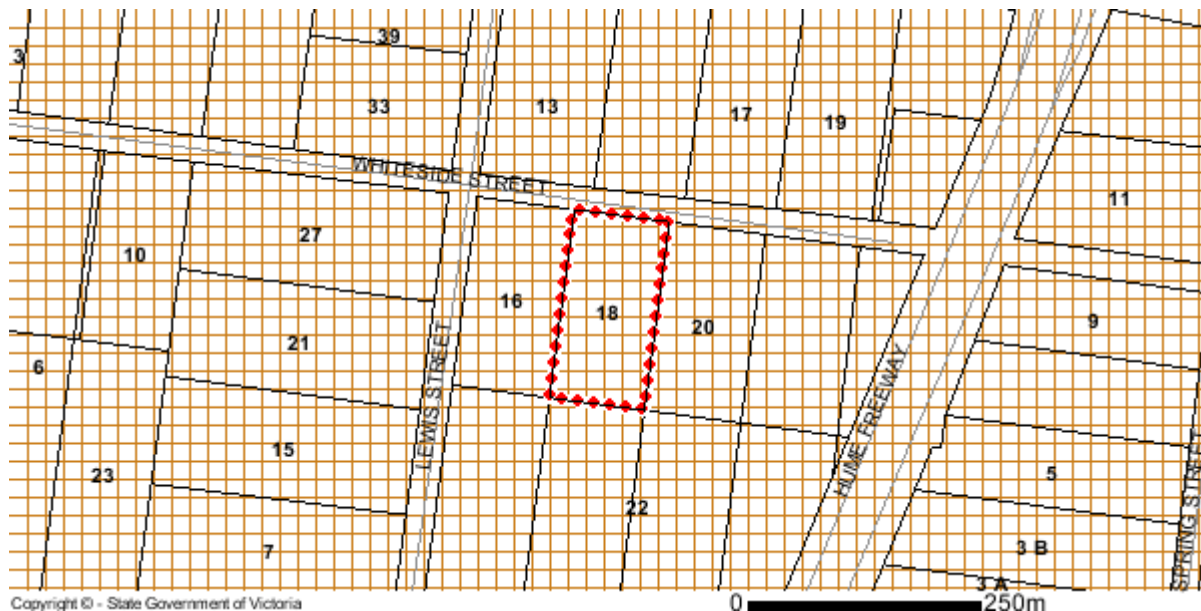
 Airport Environs	 Erosion Management	 Public Acquisition
 City Link Project	 Floodway	 Restructure
 Design & Development	 Heritage	 Road Closure
 Design & Development (Part)	 Incorporated Plan	 Salinity Management
 Development Contributions Plan	 Land Subject to Inundation	 Significant Landscape
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 Environmental Significance	 Melbourne Airport Environs 2	 Vegetation Protection
	 Neighbourhood Character	 Wildfire Management

Note: due to overlaps some colours on the maps may not match those in the legend.




Investigation Area

This land was included in an Investigation Area designated in 'Melbourne 2030: a planning update Melbourne @ 5 million'.

For more information go to [Melbourne @ 5 million](#) at the DPCD website.



Investigation Area Legend

 Urban Growth Boundary	 Investigation Area	 Selected land
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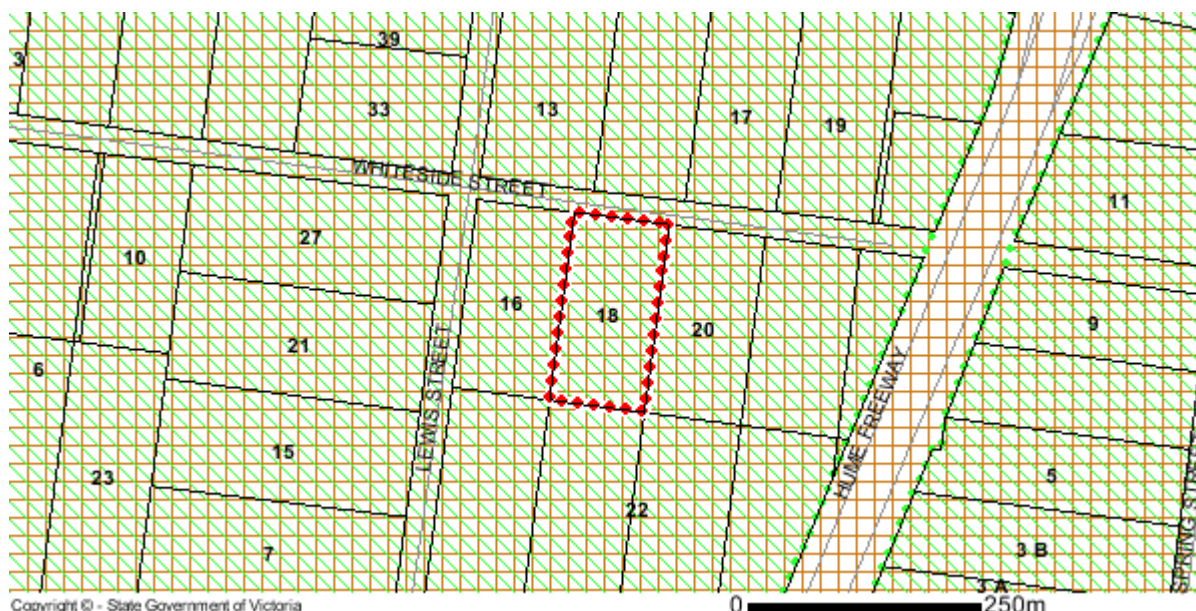
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Growth Area Infrastructure Contribution

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Growth Area Infrastructure Contribution Legend

- Urban Growth Boundary
- Land added to UGB since 2005
- Investigation Area
- Selected land

Further Planning Information

Planning scheme data last updated on 26 May 2011.

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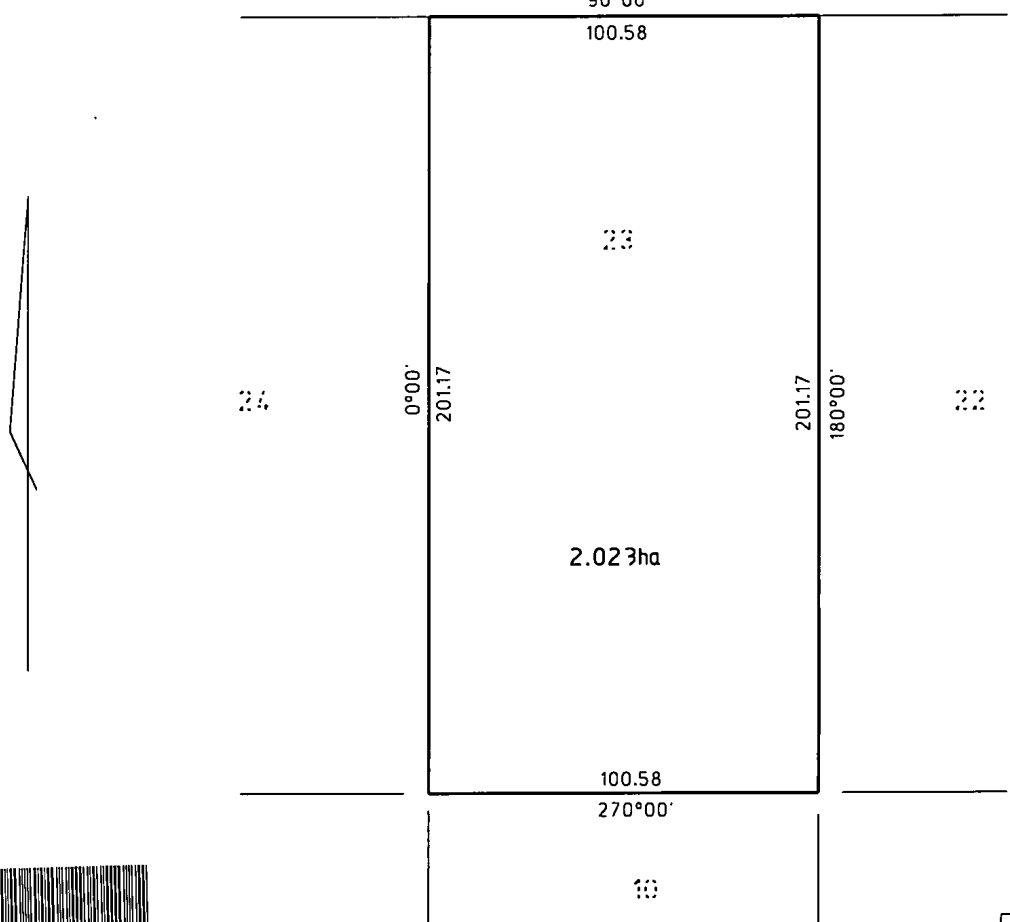

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Document Type	plan
Document Identification	TP016634F
Number of Pages (excluding this cover sheet)	1
Document Assembled	10/06/2011 10:33

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	TITLE PLAN	EDITION 1	TP16634F		
LOCATION OF LAND PARISH : MERRIANG TOWNSHIP : BEVERIDGE SECTION : CROWN ALLOTMENT : 23 CROWN PORTION : LTO BASE RECORD : SDMB-C (RURAL) LAST PLAN REFERENCE : TITLE REFERENCE : DEPTH LIMITATION : NIL		NOTATIONS			
EASEMENT INFORMATION			THIS PLAN HAS BEEN PREPARED BY LAND REGISTRY, LAND VICTORIA FOR TITLE DIAGRAM PURPOSES Checked by  Date 4 / 2 / 2000 Assistant Registrar of Titles		
Easement Reference	Purpose / Authority	Width (Metres)		Origin	Land benefitted / in favour of
NIL					
Legend : A - Appurtenant E : Encumbering Easement R : Encumbering Easement (Road)					
<div style="display: flex; justify-content: space-around; font-weight: bold; font-size: 1.2em;"> WHITESIDE STREET </div> <div style="text-align: center; margin-top: 20px;">  </div> <div style="display: flex; justify-content: space-between; margin-top: 20px;"> <div style="text-align: left;">  SPTP016634F-1-3 </div> <div style="border: 1px solid black; padding: 5px; text-align: right;"> Sheet 1 of 1 sheets </div> </div>					
NOT TO SCALE LENGTHS ARE IN METRES		SHEET SIZE A3	APPLICATION No. : <div style="border: 1px solid black; padding: 5px; text-align: center; font-size: 1.5em; font-weight: bold;">AP82955V</div> DEALING CODE No.: 14		

HISTORICAL SEARCH STATEMENT

Land Victoria

Page 1 of 2

Produced 10/06/2011 10:33 AM

Volume 10495 Folio 800
Folio Creation: Created as a computer folio

RECORD OF ALTS DEALINGS

Date Lodged for Registration	Date Recorded on Register	Dealing	Imaged	Dealing Type and Details
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RECORD OF VOTS DEALINGS

Date Lodged for Registration	Date Recorded on Register	Dealing	Imaged
25/02/2010	25/02/2010	AH064255X	Y

TRANSFER OF LAND BY ENDORSEMENT

FROM:

FOTIOS CHARILOYIS

EFFIE CHARILOYIS

TO:

ISLAH FOUNDATION PTY LTD

RESULTING PROPRIETORSHIP:

Estate Fee Simple

Sole Proprietor

ISLAH FOUNDATION PTY LTD of 8 WILLIAM STREET FAWKNER VIC 3080

AH064255X 25/02/2010

30/08/2010	31/08/2010	AH462111E	Y
------------	------------	-----------	---

NOTICE SECTION 201UB PLANNING AND ENVIRONMENT ACT 1987

NOTICE Section 201UB Planning and Environment Act 1987

AH462111E 30/08/2010

STATEMENT END

VOTS Snapshot

VOLUME 10495 FOLIO 800

124032850811A

Produced 25/02/2010 01:00 pm

LAND DESCRIPTION

Crown Allotment 23 Township of Beveridge Parish of Merriang.
Created by Application No. 082955V 24/01/2000

REGISTERED PROPRIETOR

HISTORICAL SEARCH STATEMENT

Land Victoria

Page 2 of 2

Estate Fee Simple

Joint Proprietors

FOTIOS CHARILOYIS

EFFIE CHARILOYIS both of 63 HUMFFRAY STREET NORTH BALLARAT 3350

Application No. 082955V 24/01/2000

ENCUMBRANCES, CAVEATS AND NOTICES

For details of any other encumbrances see the plan or imaged folio set out under DIAGRAM LOCATION below.

DIAGRAM LOCATION

SEE TP016634F FOR FURTHER DETAILS AND BOUNDARIES

VOLUME 10495 FOLIO 800

Security no : 124038058996E
Produced 10/06/2011 10:33 am

LAND DESCRIPTION

Crown Allotment 23 Township of Beveridge Parish of Merriang.
Created by Application No. 082955V 24/01/2000

REGISTERED PROPRIETOR

Estate Fee Simple
Sole Proprietor
ISLAH FOUNDATION PTY LTD of 8 WILLIAM STREET FAWKNER VIC 3080
AH064255X 25/02/2010

ENCUMBRANCES, CAVEATS AND NOTICES

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NOTICE Section 201UB Planning and Environment Act 1987
AH462111E 30/08/2010

DIAGRAM LOCATION

SEE TP016634F FOR FURTHER DETAILS AND BOUNDARIES

ACTIVITY IN THE LAST 125 DAYS

NIL

-----END OF REGISTER SEARCH STATEMENT-----

Additional information: (not part of the Register Search Statement)

Street Address: 18 WHITESIDE STREET BEVERIDGE VIC 3753

DOCUMENT END

Property Report from www.land.vic.gov.au on 30 May 2011 01:17 PM

Address: 20 WHITESIDE STREET BEVERIDGE 3753

Crown Description: Allot. 22 TOWNSHIP OF BEVERIDGE

Standard Parcel Identifier (SPI): 22\PP5082

Local Government (Council): MITCHELL **Council Property Number:** 110804

Directory Reference: Melway 685 J4

**This land is in an area added to the Urban Growth Boundary after 2005.
It may be subject to the Growth Area Infrastructure Contribution.**

For more information go to the [Growth Areas Authority](http://www.growthareas.vic.gov.au) website.

State Electorates

Legislative Council: NORTHERN VICTORIA (2005)

Legislative Assembly: SEYMOUR (2001)

Utilities

Rural Water Business: Southern Rural Water

Metro Water Business: Yarra Valley Water Ltd

Melbourne Water: inside drainage boundary

Power Distributor: SP AusNet (Information about [choosing an electricity retailer](#))

Planning Zone Summary

Planning Zone: URBAN GROWTH ZONE (UGZ)
SCHEDULE TO THE URBAN GROWTH ZONE

Planning Overlay: SALINITY MANAGEMENT OVERLAY (SMO)
SALINITY MANAGEMENT OVERLAY SCHEDULE (SMO)

Planning scheme data last updated on 26 May 2011.

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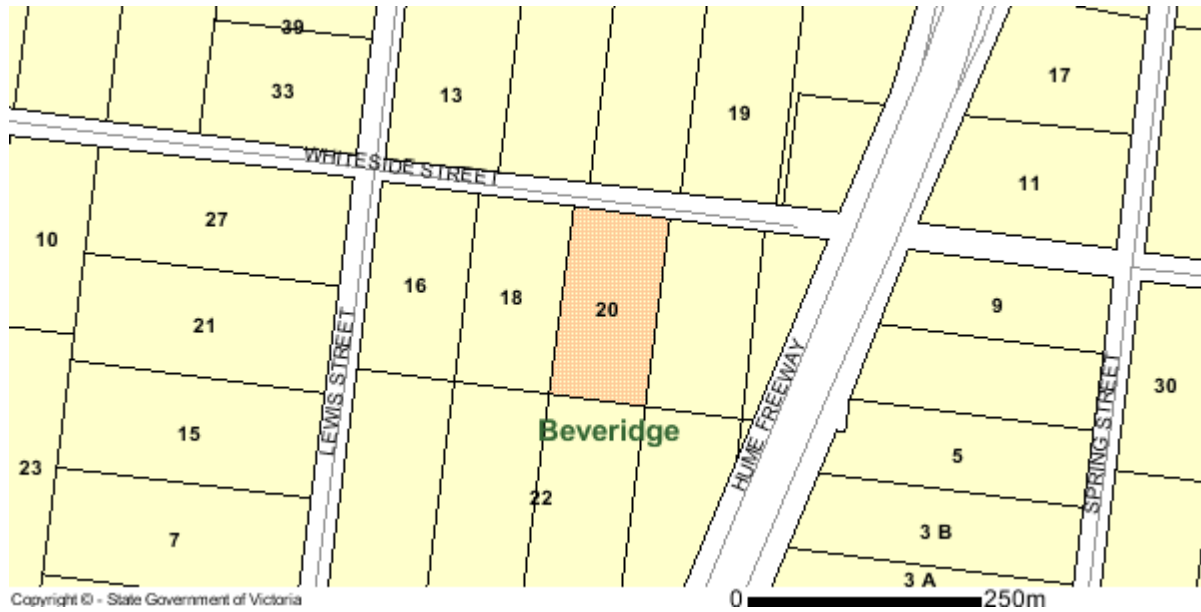
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Area Map



Melbourne Airport Environs Overlay Report

from www.land.vic.gov.au on 30 May 2011 01:17 PM

Address: 20 WHITESIDE STREET BEVERIDGE 3753

Crown Description: Allot. 22 TOWNSHIP OF BEVERIDGE

Local Government (Council): MITCHELL **Council Property Number:** 110804

Directory Reference: Melway 685 J4

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Planning Zone: [URBAN GROWTH ZONE \(UGZ\)](#)
[SCHEDULE TO THE URBAN GROWTH ZONE](#)

This property is **not** affected by the Melbourne Airport Environs Overlay.

Airport Overlays Map



Airport Overlays

 Melbourne Airport Environs 1  Melbourne Airport Environs 2

Note - this map shows only the Melbourne Airport Environs Overlays 1 and 2

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20-WHITESIDE-STREET-BEVERIDGE-MELBOURNE-AIRPORT-ENVIRONS-REPORT

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Local Government (Council): MITCHELL **Council Property Number:** 110804

Directory Reference: Melway 685 J4

**This land is in an area added to the Urban Growth Boundary after 2005.
It may be subject to the Growth Area Infrastructure Contribution.**

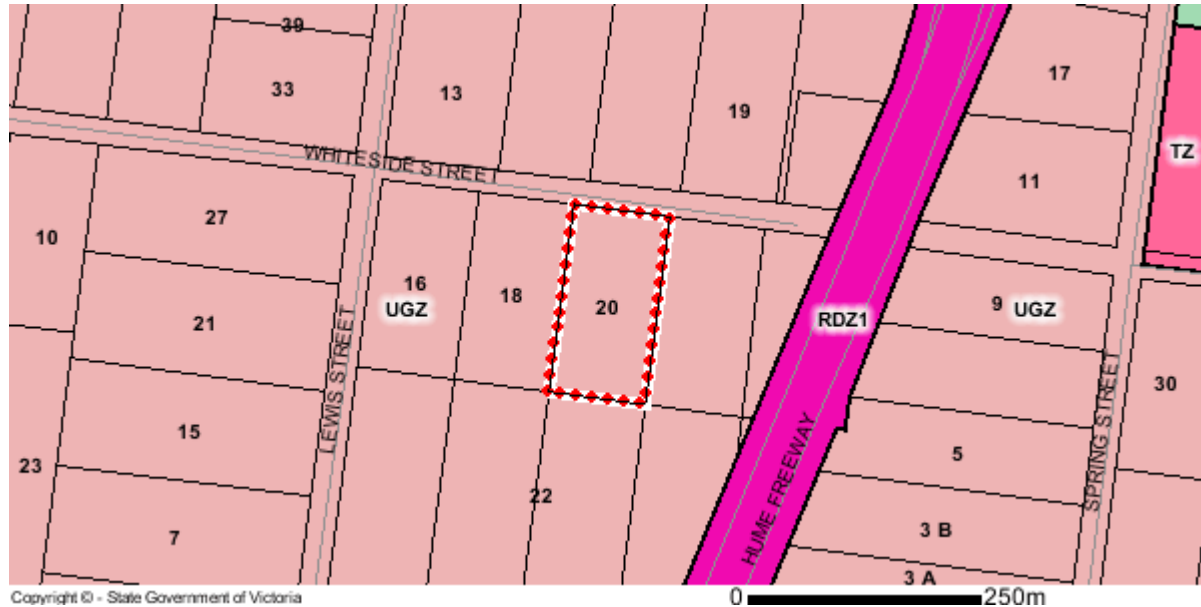
For more information go to the [Growth Areas Authority](http://www.growthareas.vic.gov.au) website.

See next page for planning information

Planning Zone

URBAN GROWTH ZONE (UGZ)

SCHEDULE TO THE URBAN GROWTH ZONE



Note: labels for zones may appear outside the actual zone - please compare the labels with the legend.

Zones Legend

B1Z - Business 1	IN1Z - Industrial 1	R1Z - Residential 1
B2Z - Business 2	IN2Z - Industrial 2	R2Z - Residential 2
B3Z - Business 3	IN3Z - Industrial 3	R3Z - Residential 3
B4Z - Business 4	LDRZ - Low Density Residential	RAZ - Rural Activity
B5Z - Business 5	MUZ - Mixed Use	RCZ - Rural Conservation
CA - Commonwealth Land	PCRZ - Public Conservation & Resource	RDZ1 - Road - Category 1
CCZ - Capital City	PDZ - Priority Development	RDZ2 - Road - Category 2
CDZ - Comprehensive Development	PPRZ - Public Park & Recreation	RLZ - Rural Living
DZ1 - Dockland	PUZ1 - Public Use - Service & Utility	RUZ - Rural
ERZ - Environmental Rural	PUZ2 - Public Use - Education	SUZ - Special Use
FZ - Farming	PUZ3 - Public Use - Health Community	TZ - Township
GWAZ - Green Wedge A	PUZ4 - Public Use - Transport	UFZ - Urban Floodway
GWZ - Green Wedge	PUZ5 - Public Use - Cemetery / Crematorium	UGZ - Urban Growth
	PUZ6 - Public Use - Local Government	
	PUZ7 - Public Use - Other Public Use	

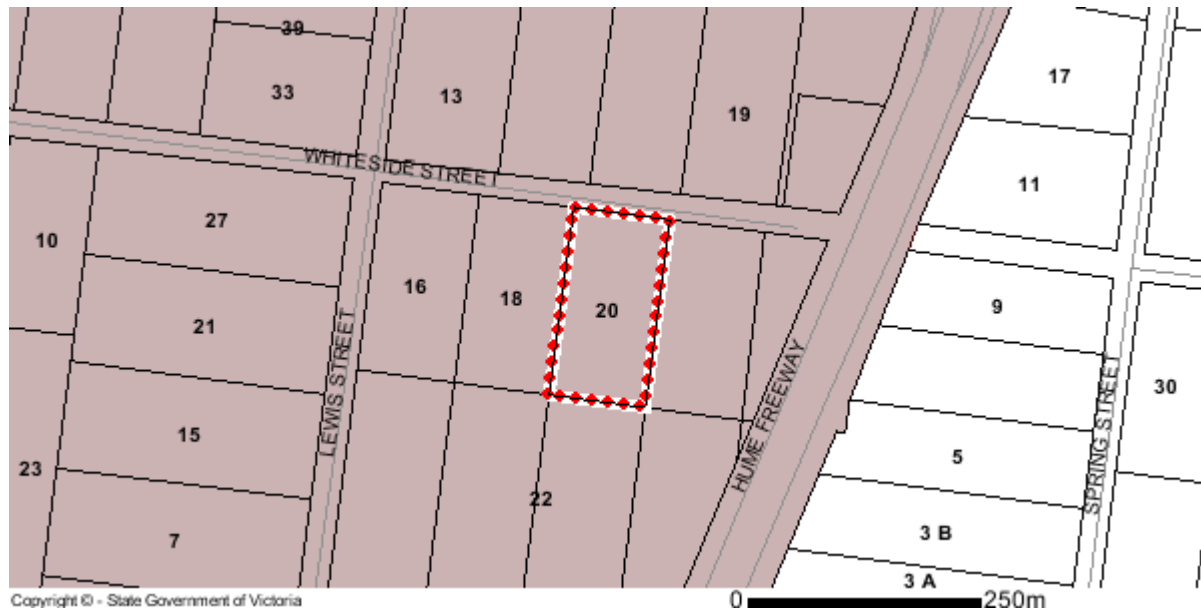
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Planning Overlay

[SALINITY MANAGEMENT OVERLAY \(SMO\)](#)

[SALINITY MANAGEMENT OVERLAY SCHEDULE \(SMO\)](#)

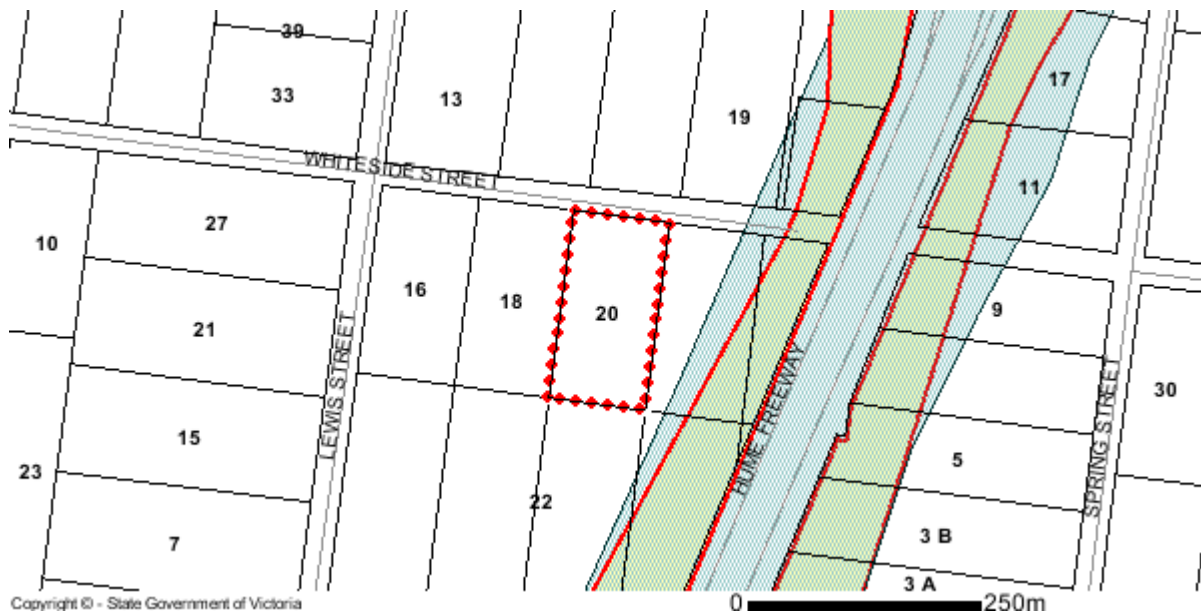


OTHER OVERLAYS

Other overlays in the vicinity not directly affecting this land

[PUBLIC ACQUISITION OVERLAY \(PAO\)](#)

[VEGETATION PROTECTION OVERLAY \(VPO\)](#)



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Planning Overlays Legend

Overlays Legend

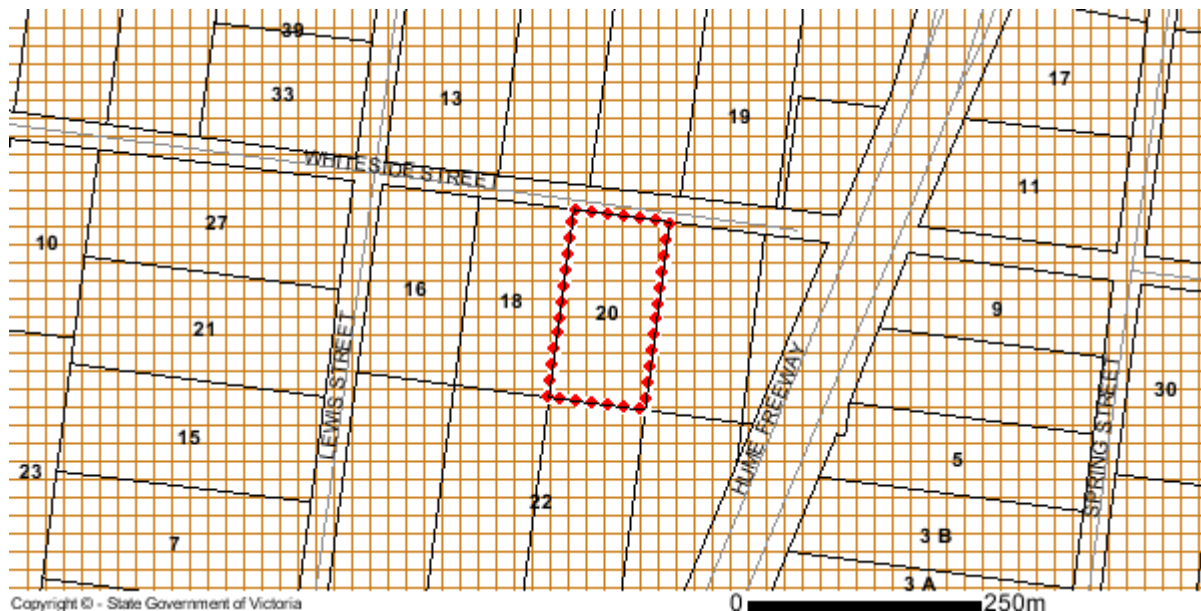
 Airport Environs	 Erosion Management	 Public Acquisition
 City Link Project	 Floodway	 Restructure
 Design & Development	 Heritage	 Road Closure
 Design & Development (Part)	 Incorporated Plan	 Salinity Management
 Development Contributions Plan	 Land Subject to Inundation	 Significant Landscape
 Development Plan	 Land Subject to Inundation & Floodway	 Special Building
 Environmental Audit	 Melbourne Airport Environs 1	 State Resource
 Environmental Significance	 Melbourne Airport Environs 2	 Vegetation Protection
	 Neighbourhood Character	 Wildfire Management

Note: due to overlaps some colours on the maps may not match those in the legend.




Investigation Area

This land was included in an Investigation Area designated in 'Melbourne 2030: a planning update Melbourne @ 5 million'.

For more information go to [Melbourne @ 5 million](#) at the DPCD website.



Investigation Area Legend

 Urban Growth Boundary	 Investigation Area	 Selected land
---	--	---

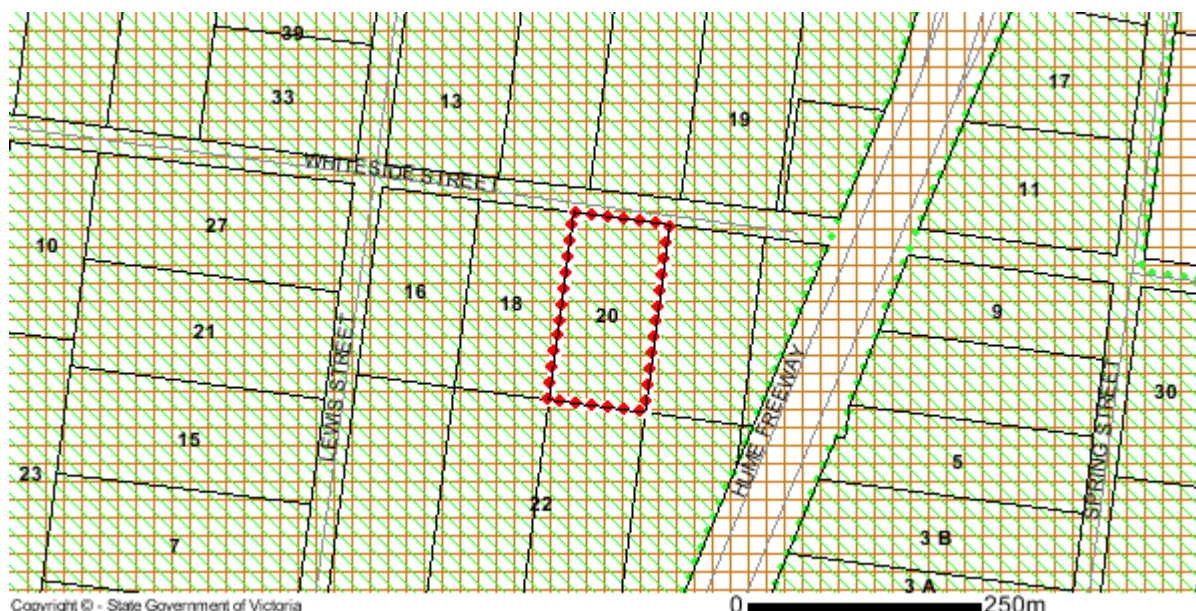
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Growth Area Infrastructure Contribution

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It may be subject to the Growth Area Infrastructure Contribution.

For more information go to the [Growth Areas Authority](#) website.



Growth Area Infrastructure Contribution Legend

- Urban Growth Boundary
- Land added to UGB since 2005
- Investigation Area
- Selected land

Further Planning Information

Planning scheme data last updated on 26 May 2011.

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For other information about planning in Victoria visit www.dpcd.vic.gov.au/planning

Imaged Document Cover Sheet

The document following this cover sheet is an imaged document supplied by LANDATA®, Land Victoria.

Document Type	plan
Document Identification	TP014223P
Number of Pages (excluding this cover sheet)	1
Document Assembled	10/06/2011 10:42

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SPTP014223P-1-9

EDITION 1		TITLE PLAN			TP 14223P	
Location of Land Parish : MERRIANG Township : BEVERIDGE Crown Allotment : 22 Section : Base record : DCMB Last Plan Reference : - Title References : - Depth Limitation : Nil				Notations		
Easement Information					THIS PLAN HAS BEEN PREPARED BY LAND REGISTRY, LAND VICTORIA FOR TITLE DIAGRAM PURPOSES Checked by <i>[Signature]</i> Assistant Registrar of Titles Date 30 / 6 / 99	
E - Encumbering Easement R - Encumbering Easement (ROAD) A - Appurtenant Easement						
Easement Reference	Purpose / Authority	Width (Metres)	Origin	Land benefitted / In favour of		
NIL						

23
WHITESIDE STREET
21

11

LENGTHS ARE IN METRES	SCALE	SHEET SIZE A3	FILE No: AP 82954X DEALING CODE : 14
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Sheet 1 of 1 Sheets

HISTORICAL SEARCH STATEMENT

Land Victoria

Page 1 of 2

Produced 10/06/2011 10:42 AM

Volume 10453 Folio 741
 Folio Creation: Created as a computer folio

RECORD OF ALTS DEALINGS

Date Lodged for Registration	Date Recorded on Register	Dealing	Imaged	Dealing Type and Details
---------------------------------	------------------------------	---------	--------	-----------------------------

RECORD OF VOTS DEALINGS

Date Lodged for Registration	Date Recorded on Register	Dealing	Imaged
21/10/2003	22/10/2003	AC419105M	Y

MORTGAGE OF LAND
 MORTGAGE AC419105M 21/10/2003
 COMMONWEALTH BANK OF AUSTRALIA

30/08/2010	31/08/2010	AH462111E	Y
------------	------------	-----------	---

NOTICE SECTION 201UB PLANNING AND ENVIRONMENT ACT 1987
 NOTICE Section 201UB Planning and Environment Act 1987
 AH462111E 30/08/2010

STATEMENT END

VOTS Snapshot

Volume 10453 Folio 741
 124007889731J
 Produced 22/10/2003 10:23 am

LAND DESCRIPTION

Crown Allotment 22 Township of Beveridge Parish of Merriang.
 Created by Application No. 082954X 16/06/1999

REGISTERED PROPRIETOR

Estate Fee Simple
 Joint Proprietors
 NEIL CAMERON HARWOOD
 ANNA MARIA HARWOOD both of 8 TAVISTOCK COURT CRAIGIEBURN 3064
 Application No. 082954X 16/06/1999

ENCUMBRANCES, CAVEATS AND NOTICES

HISTORICAL SEARCH STATEMENT

Land Victoria

Page 2 of 2

For details of any other encumbrances see the plan or imaged folio set out under DIAGRAM LOCATION below.

DIAGRAM LOCATION

SEE TP014223P FOR FURTHER DETAILS AND BOUNDARIES

VOLUME 10453 FOLIO 741

Security no : 124038059258U
Produced 10/06/2011 10:41 am

LAND DESCRIPTION

Crown Allotment 22 Township of Beveridge Parish of Merriang.
Created by Application No. 082954X 16/06/1999

REGISTERED PROPRIETOR

Estate Fee Simple
Joint Proprietors
NEIL CAMERON HARWOOD
ANNA MARIA HARWOOD both of 8 TAVISTOCK COURT CRAIGIEBURN 3064
Application No. 082954X 16/06/1999

ENCUMBRANCES, CAVEATS AND NOTICES

MORTGAGE AC419105M 21/10/2003
COMMONWEALTH BANK OF AUSTRALIA

For details of any other encumbrances see the plan or imaged folio set out under DIAGRAM LOCATION below.

NOTICE Section 201UB Planning and Environment Act 1987
AH462111E 30/08/2010

DIAGRAM LOCATION

SEE TP014223P FOR FURTHER DETAILS AND BOUNDARIES

ACTIVITY IN THE LAST 125 DAYS

NIL

-----END OF REGISTER SEARCH STATEMENT-----

Additional information: (not part of the Register Search Statement)

Street Address: 20 WHITESIDE STREET BEVERIDGE VIC 3753

DOCUMENT END

Property Report from www.land.vic.gov.au on 30 May 2011 01:18 PM

Address: 22 WHITESIDE STREET BEVERIDGE 3753

Lot and Plan Number: This site has 7 parcels. See table below.

Standard Parcel Identifier (SPI): See table below.

Local Government (Council): MITCHELL **Council Property Number:** 110805

Directory Reference: Melway 685 J4

This land is in an area added to the Urban Growth Boundary after 2005.
It may be subject to the Growth Area Infrastructure Contribution.

For more information go to the [Growth Areas Authority](http://www.growthareas.vic.gov.au) website.

Parcel Details

Lot/Plan or Crown Description	SPI
Lot 1 TP827669	1\TP827669
Lot 1 TP827669	1\TP827669
Lot 1 TP907729	1\TP907729
TOWNSHIP OF BEVERIDGE Allot. 9	9\PP5082

Lot/Plan or Crown Description	SPI
TOWNSHIP OF BEVERIDGE	
Allot. 10	10\PP5082
Allot. 11	11\PP5082
Allot. 21	21\PP5082

State Electorates

Legislative Council: NORTHERN VICTORIA (2005)

Legislative Assembly: SEYMOUR (2001)

Utilities

Rural Water Business: Southern Rural Water

Metro Water Business: Yarra Valley Water Ltd

Melbourne Water: inside drainage boundary

Power Distributor: SP AusNet (Information about [choosing an electricity retailer](#))

Planning Zone Summary

Planning Zone: URBAN GROWTH ZONE (UGZ)
SCHEDULE TO THE URBAN GROWTH ZONE

Planning Overlays: PUBLIC ACQUISITION OVERLAY (PAO)
PUBLIC ACQUISITION OVERLAY 7 SCHEDULE (PAO7)
SALINITY MANAGEMENT OVERLAY (SMO)
SALINITY MANAGEMENT OVERLAY SCHEDULE (SMO)
VEGETATION PROTECTION OVERLAY (VPO)
VEGETATION PROTECTION OVERLAY - SCHEDULE 2 (VPO2)

Planning scheme data last updated on 26 May 2011.

A **planning scheme** sets out policies and requirements for the use, development and protection of land. This report provides information about the zone and overlay provisions that apply to the selected land. Information about the State, local, particular and general provisions of the local planning scheme that may affect the use of this land can be obtained by contacting the [local council](#) or by visiting [Planning Schemes Online](#). This report is NOT a **Planning Certificate** issued pursuant to Section 199 of the Planning & Environment Act 1987. It does not include information about exhibited planning scheme amendments, or zonings that may affect the land. To obtain a Planning Certificate go to [Titles and Property Certificates](#).

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Heritage Register data last updated on 26 May 2011.

This report is NOT a **Heritage Certificate** issued pursuant to Section 50 of the Heritage Act 1995. It does not show places which may be under consideration for inclusion in the Victorian Heritage Register.

For more information on the **Victorian Heritage Register** go to [Victorian Heritage Database](#)

Other information about the heritage status of this property, how to obtain a Heritage Certificate, and any heritage approvals that may be required, may be obtained from [Heritage Victoria](#)

Area Map



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22-WHITESIDE-STREET-BEVERIDGE-BASIC-PROPERTY-REPORT

Melbourne Airport Environs Overlay Report

from www.land.vic.gov.au on 30 May 2011 01:18 PM

Address: 22 WHITESIDE STREET BEVERIDGE 3753

Lot and Plan Number: Lot 1 TP827669

This property has a total of 7 parcels.

For full parcel details search for this address at [Property Reports](#) and get a free Basic Property Report.

Local Government (Council): MITCHELL **Council Property Number:** 110805

Directory Reference: Melway 685 J4

This land is in an area added to the Urban Growth Boundary after 2005.

It may be subject to the Growth Area Infrastructure Contribution.

For more information go to the [Growth Areas Authority](#) website.

Planning Zone: [URBAN GROWTH ZONE \(UGZ\)](#)
[SCHEDULE TO THE URBAN GROWTH ZONE](#)

This property **is not** affected by the Melbourne Airport Environs Overlay.

Airport Overlays Map



Airport Overlays



Melbourne Airport Environs 1



Melbourne Airport Environs 2

Note - this map shows only the Melbourne Airport Environs Overlays 1 and 2

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Planning Property Report

From www.dpcd.vic.gov.au/planning on 30 May 2011 01:18 PM

Address: 22 WHITESIDE STREET BEVERIDGE 3753

Lot and Plan Number: Lot 1 TP827669

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Directory Reference: Melway 685 J4

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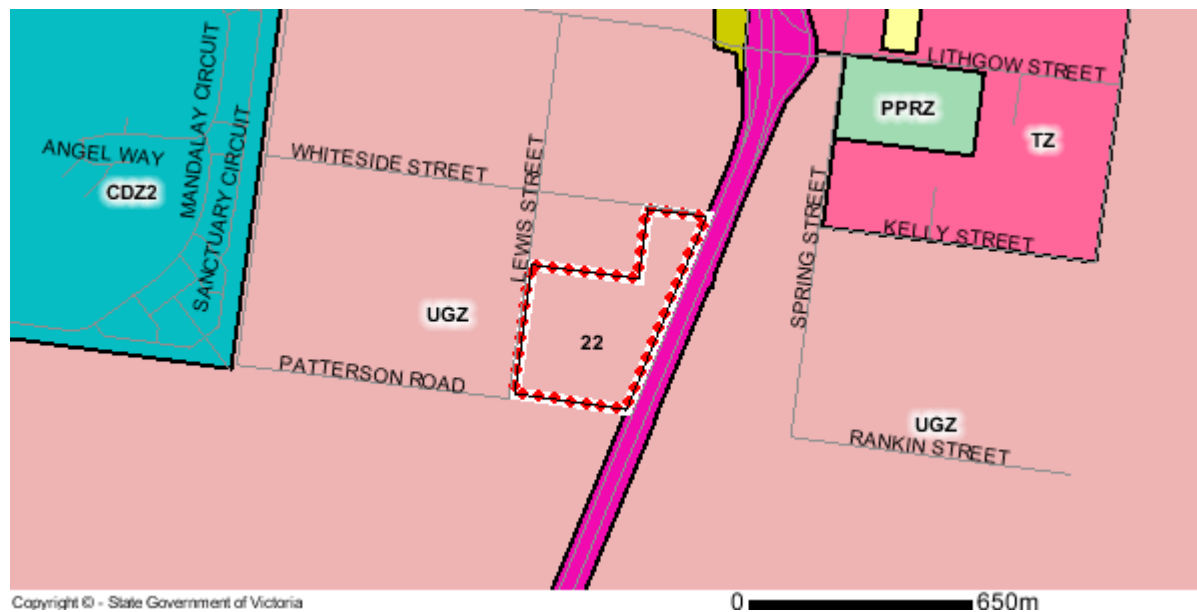
For more information go to the [Growth Areas Authority](#) website.

See next page for planning information

Planning Zone

URBAN GROWTH ZONE (UGZ)

SCHEDULE TO THE URBAN GROWTH ZONE



Note: labels for zones may appear outside the actual zone - please compare the labels with the legend.

Zones Legend

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Planning Overlays

PUBLIC ACQUISITION OVERLAY (PAO)

PUBLIC ACQUISITION OVERLAY 7 SCHEDULE (PAO7)



SALINITY MANAGEMENT OVERLAY (SMO)

SALINITY MANAGEMENT OVERLAY SCHEDULE (SMO)



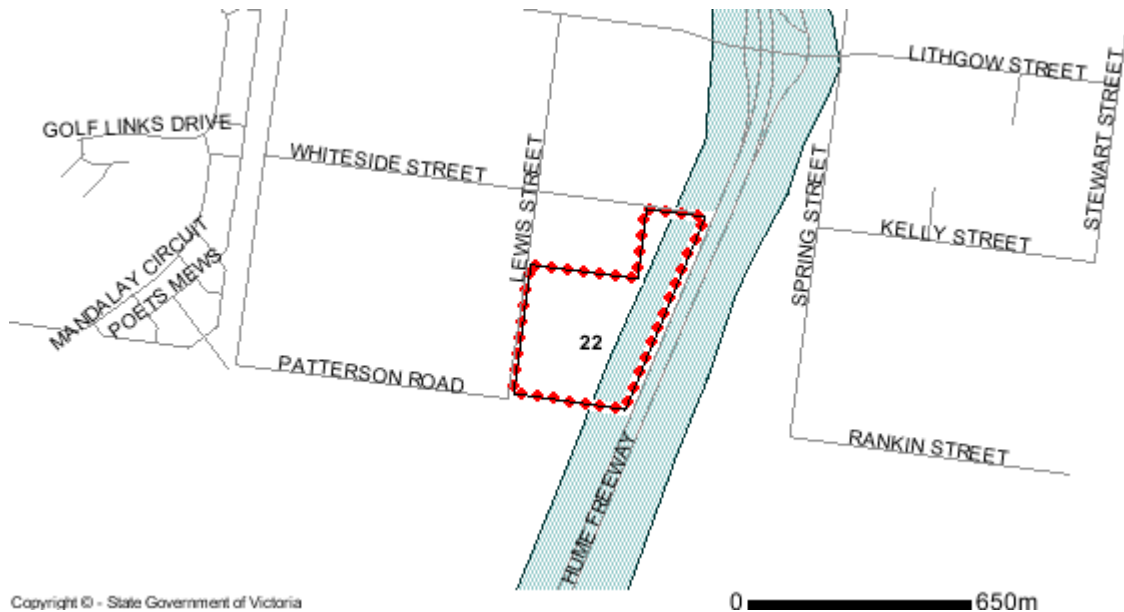
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Planning Overlays

VEGETATION PROTECTION OVERLAY (VPO)

VEGETATION PROTECTION OVERLAY - SCHEDULE 2 (VPO2)



OTHER OVERLAYS

Other overlays in the vicinity not directly affecting this land

HERITAGE OVERLAY (HO)



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Planning Overlays Legend

Overlays Legend

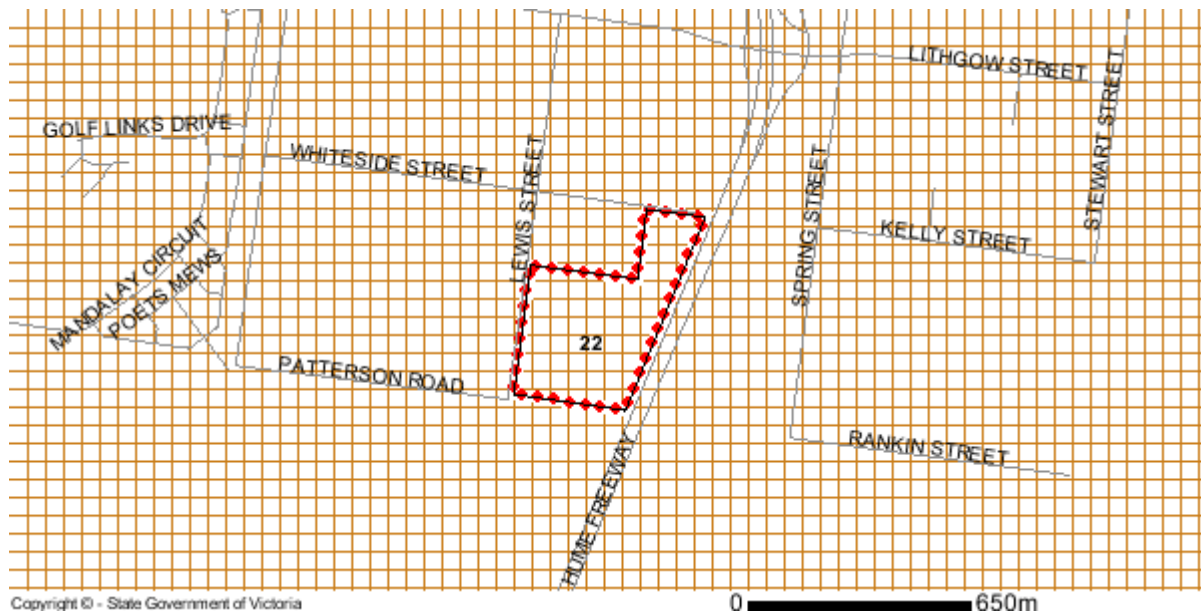
 Airport Environs	 Erosion Management	 Public Acquisition
 City Link Project	 Floodway	 Restructure
 Design & Development	 Heritage	 Road Closure
 Design & Development (Part)	 Incorporated Plan	 Salinity Management
 Development Contributions Plan	 Land Subject to Inundation	 Significant Landscape
 Development Plan	 Land Subject to Inundation & Floodway	 Special Building
 Environmental Audit	 Melbourne Airport Environs 1	 State Resource
 Environmental Significance	 Melbourne Airport Environs 2	 Vegetation Protection
	 Neighbourhood Character	 Wildfire Management

Note: due to overlaps some colours on the maps may not match those in the legend.




Investigation Area

This land was included in an Investigation Area designated in 'Melbourne 2030: a planning update Melbourne @ 5 million'.

For more information go to [Melbourne @ 5 million](#) at the DPCD website.



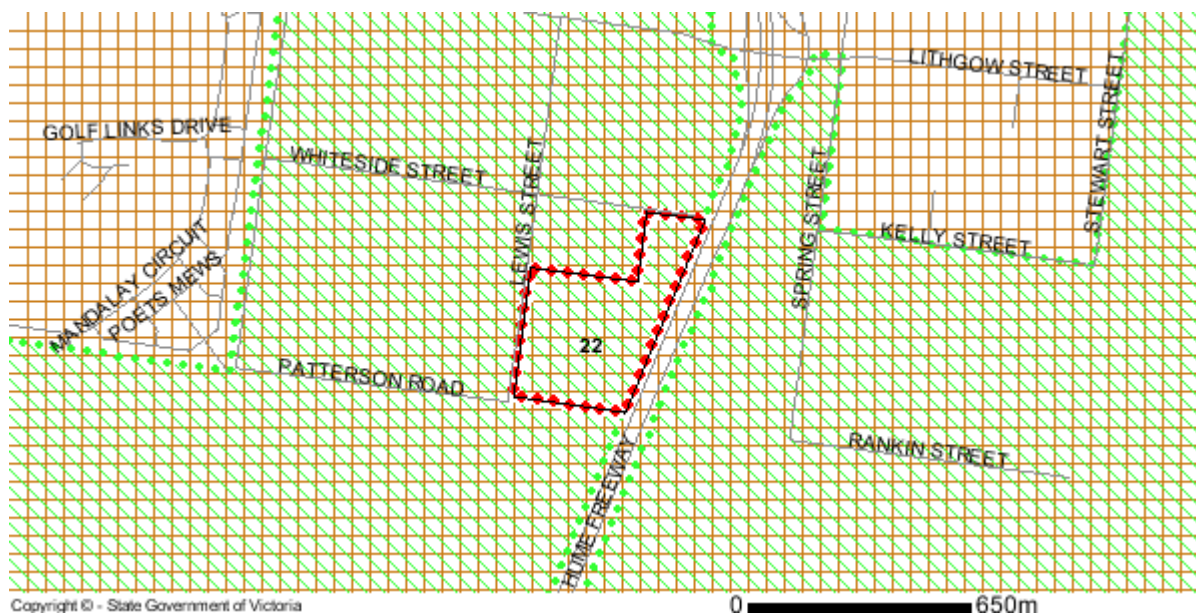
Investigation Area Legend

 Urban Growth Boundary	 Investigation Area	 Selected land
---	--	---

Growth Area Infrastructure Contribution

This land is in an area added to the Urban Growth Boundary after 2005.
It may be subject to the Growth Area Infrastructure Contribution.

For more information go to the [Growth Areas Authority](#) website.



Growth Area Infrastructure Contribution Legend

- Urban Growth Boundary
- Land added to UGB since 2005
- Investigation Area
- Selected land

Further Planning Information

Planning scheme data last updated on 26 May 2011.

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Document Type	plan
Document Identification	TP806259B
Number of Pages (excluding this cover sheet)	1
Document Assembled	10/06/2011 11:12

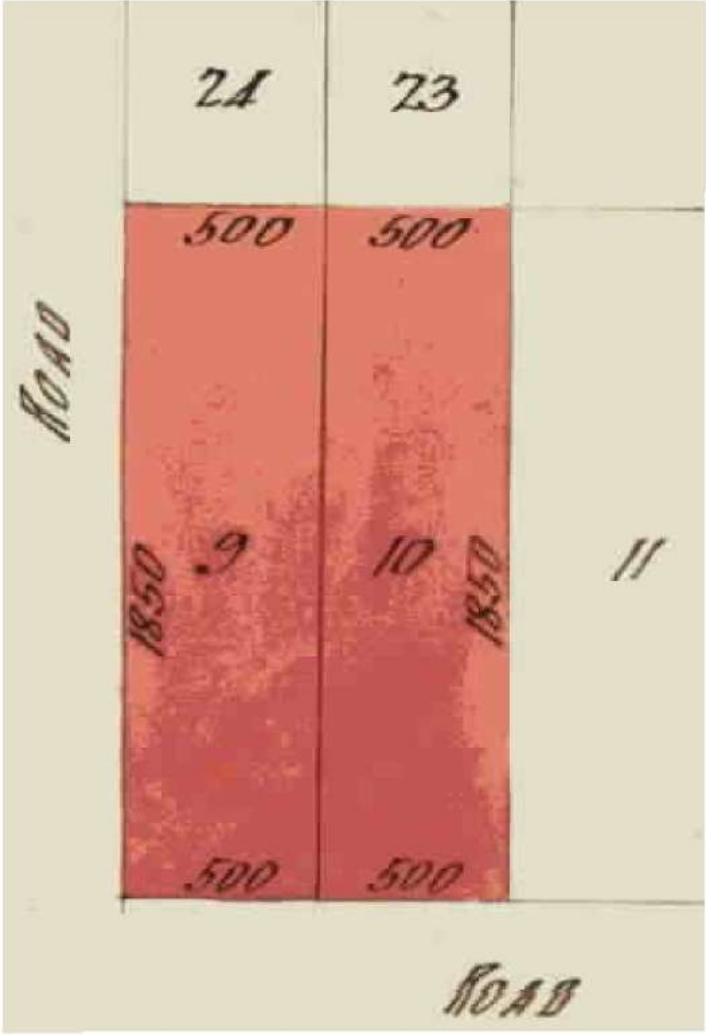
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	TITLE PLAN	EDITION 2	TP 806259B
--	-------------------	------------------	-------------------

Location of Land Parish: MERRIANG Township: BEVERIDGE Section: Crown Allotment: 9, 10 Crown Portion: Last Plan Reference: Derived From: VOL 1233 FOL 491 Depth Limitation: NIL	Notations ANY REFERENCE TO MAP IN THE TEXT MEANS THE DIAGRAM SHOWN ON THIS TITLE PLAN
---	---

Description of Land / Easement Information <div style="text-align: center;">  </div>	THIS PLAN HAS BEEN PREPARED FOR THE LAND REGISTRY, LAND VICTORIA, FOR TITLE DIAGRAM PURPOSES AS PART OF THE LAND TITLES AUTOMATION PROJECT COMPILED: 02-08-2000 VERIFIED: A.D.
--	--

TOTAL AREA = 18A 2R 0P

AFFECTED LAND/PARCEL	LAND/PARCEL IDENTIFIER CREATED	MODIFICATION	DEALING NUMBER	DATE	EDITION NUMBER	ASSISTANT REGISTRAR OF TITLES
CAs 9 & 10	N/A	RECTIFICATION - ADD TOWNSHIP TO LAND DESCRIPTION	AG280063K	7/1/09	2	D.B.B.

LENGTHS ARE IN LINKS	Metres = 0.3048 x Feet Metres = 0.201168 x Links		Sheet 1 of 1 sheets
----------------------	---	--	---------------------

VOLUME 01233 FOLIO 491

Security no : 124038060348K
Produced 10/06/2011 11:11 am

LAND DESCRIPTION

Crown Allotments 9 and 10 Township of Beveridge Parish of Merriang.
PARENT TITLE Volume 01118 Folio 443
Created by instrument 0090655 21/12/1880

REGISTERED PROPRIETOR

Estate Fee Simple

TENANTS IN COMMON

As to 1 of a total of 7 equal undivided shares

Sole Proprietor

BRYAN FRANCIS MOONEY of 35 SHAKESPEARE GROVE HEIDELBERG HEIGHTS VIC 3081

As to 1 of a total of 7 equal undivided shares

Sole Proprietor

BERNARD JOHN MOONEY of 1 WILLIS STREET WANGARATTA VIC 3677

As to 1 of a total of 7 equal undivided shares

Sole Proprietor

CLAIRE ELIZABETH MOONEY of 3/19 RATHMINES STREET FAIRFIELD VIC 3078

As to 1 of a total of 7 equal undivided shares

Sole Proprietor

KATHRYN ANNE MOONEY of 92 KEARNEY DRIVE ASPENDALE GARDENS VIC 3195

As to 1 of a total of 7 equal undivided shares

Sole Proprietor

LEO VINCENT MOONEY of 13 JACKEL STREET WANGARATTA VIC 3677

As to 1 of a total of 7 equal undivided shares

Sole Proprietor

PETER DAMIAN MOONEY of 26 RAEBURN STREET PASCOE VALE VIC 3044

As to 1 of a total of 7 equal undivided shares

Sole Proprietor

STEPHEN MATTHEW MOONEY of 9 MILAWA-BOBINWARRAH ROAD MILAWA VIC 3678

AF849900M 19/05/2008

ENCUMBRANCES, CAVEATS AND NOTICES

For details of any other encumbrances see the plan or imaged folio set out under DIAGRAM LOCATION below.

NOTICE Section 201UB Planning and Environment Act 1987
AH462111E 30/08/2010

DIAGRAM LOCATION

SEE TP806259B FOR FURTHER DETAILS AND BOUNDARIES

ACTIVITY IN THE LAST 125 DAYS

NIL

DOCUMENT END

Property Report from www.land.vic.gov.au on 02 June 2011 08:53 AM

Address: 75 STEWART STREET BEVERIDGE 3753

Lot and Plan Number: This site has 2 parcels. See table below.

Standard Parcel Identifier (SPI): See table below.

Local Government (Council): MITCHELL **Council Property Number:** 110072

Directory Reference: Melway 686 C4

This land is in an area added to the Urban Growth Boundary after 2005.
It may be subject to the Growth Area Infrastructure Contribution.

For more information go to the [Growth Areas Authority](http://www.growthareas.vic.gov.au) website.

Parcel Details

Lot/Plan or Crown Description	SPI
Lot 1 TP246676	1\TP246676
Lot 1 TP841344	1\TP841344

State Electorates

Legislative Council: NORTHERN METROPOLITAN (2005)

Legislative Assembly: SEYMOUR (2001)

Utilities

Rural Water Business: Southern Rural Water

Metro Water Business: Yarra Valley Water Ltd

Melbourne Water: inside drainage boundary

Power Distributor: SP AusNet (Information about [choosing an electricity retailer](#))

Planning Zone Summary

Planning Zone: URBAN GROWTH ZONE (UGZ)
SCHEDULE TO THE URBAN GROWTH ZONE

Planning Overlay: SALINITY MANAGEMENT OVERLAY (SMO)
SALINITY MANAGEMENT OVERLAY SCHEDULE (SMO)

Planning scheme data last updated on 26 May 2011.

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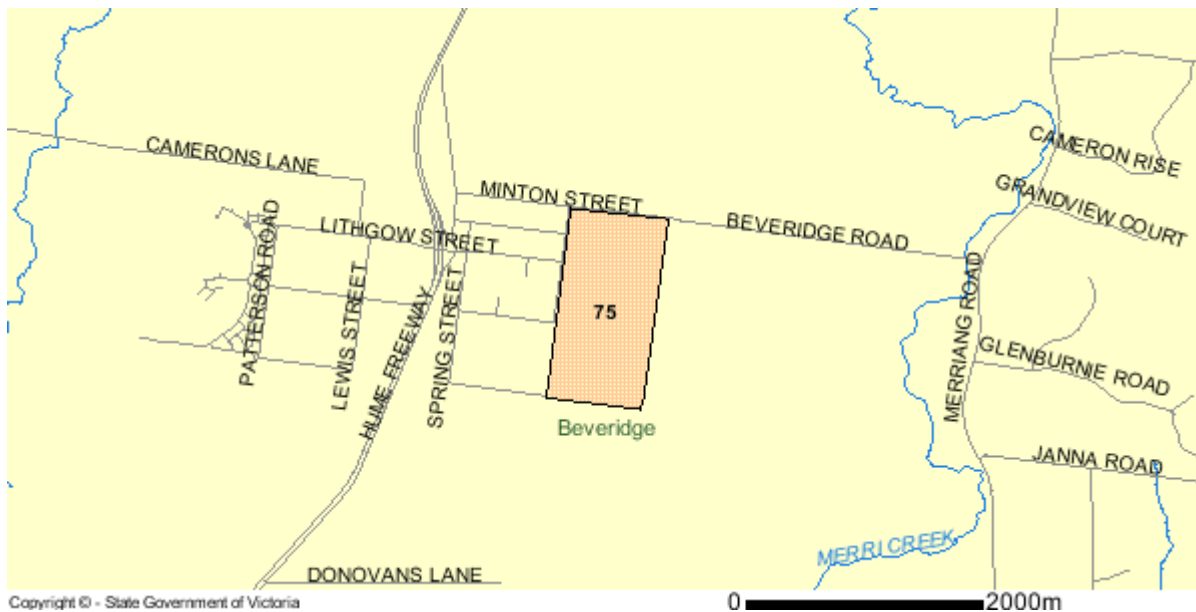
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Other information about the heritage status of this property, how to obtain a Heritage Certificate, and any heritage approvals that may be required, may be obtained from [Heritage Victoria](#)

Area Map



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Melbourne Airport Environs Overlay Report

from www.land.vic.gov.au on 02 June 2011 08:53 AM

Address: 75 STEWART STREET BEVERIDGE 3753

Lot and Plan Number: Lot 1 TP246676

This property has a total of 2 parcels.

For full parcel details search for this address at [Property Reports](#) and get a free Basic Property Report.

Local Government (Council): MITCHELL **Council Property Number:** 110072

Directory Reference: Melway 686 C4

This land is in an area added to the Urban Growth Boundary after 2005.

It may be subject to the Growth Area Infrastructure Contribution.

For more information go to the [Growth Areas Authority](#) website.

Planning Zone: [URBAN GROWTH ZONE \(UGZ\)](#)
[SCHEDULE TO THE URBAN GROWTH ZONE](#)

This property **is not** affected by the Melbourne Airport Environs Overlay.

Airport Overlays Map



Airport Overlays

 Melbourne Airport Environs 1  Melbourne Airport Environs 2

Note - this map shows only the Melbourne Airport Environs Overlays 1 and 2

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Planning scheme data last updated on 26 May 2011.

A **planning scheme** sets out policies and requirements for the use, development and protection of land.

This report provides information about the zone and overlay provisions that apply to the selected land.

Information about the State, local, particular and general provisions of the local planning scheme that may affect the use of this land can be obtained by contacting the [local council](#) or by visiting [Planning Schemes Online](#)

This report is NOT a **Planning Certificate** issued pursuant to Section 199 of the Planning & Environment Act 1987.

It does not include information about exhibited planning scheme amendments, or zonings that may affect the land.

To obtain a Planning Certificate go to [Titles and Property Certificates](#)

For details of surrounding properties, use this service to get the Reports for properties of interest

To view planning zones, overlay and heritage information in an interactive format visit [Planning Maps Online](#)

For other information about planning in Victoria visit www.dpcd.vic.gov.au/planning

Planning Property Report

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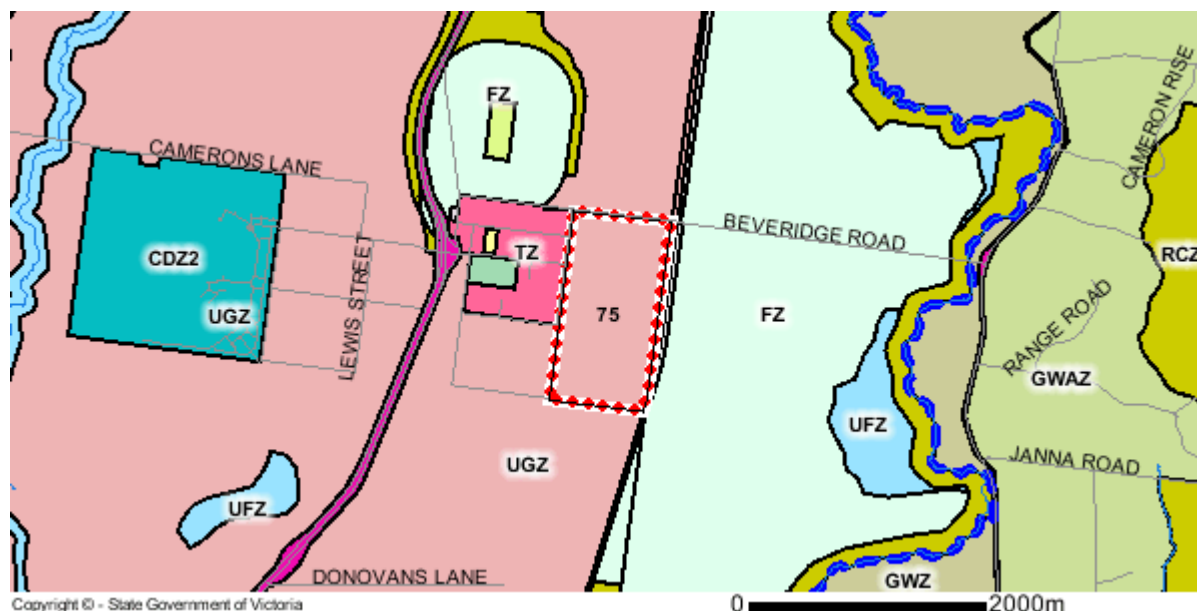
For more information go to the [Growth Areas Authority](#) website.

See next page for planning information

Planning Zone

URBAN GROWTH ZONE (UGZ)

SCHEDULE TO THE URBAN GROWTH ZONE



Note: labels for zones may appear outside the actual zone - please compare the labels with the legend.

Zones Legend

B1Z - Business 1	IN1Z - Industrial 1	R1Z - Residential 1
B2Z - Business 2	IN2Z - Industrial 2	R2Z - Residential 2
B3Z - Business 3	IN3Z - Industrial 3	R3Z - Residential 3
B4Z - Business 4	LDRZ - Low Density Residential	RAZ - Rural Activity
B5Z - Business 5	MUZ - Mixed Use	RCZ - Rural Conservation
CA - Commonwealth Land	PCRZ - Public Conservation & Resource	RDZ1 - Road - Category 1
CCZ - Capital City	PDZ - Priority Development	RDZ2 - Road - Category 2
CDZ - Comprehensive Development	PPRZ - Public Park & Recreation	RLZ - Rural Living
DZ1 - Dockland	PUZ1 - Public Use - Service & Utility	RUZ - Rural
ERZ - Environmental Rural	PUZ2 - Public Use - Education	SUZ - Special Use
FZ - Farming	PUZ3 - Public Use - Health Community	TZ - Township
GWAZ - Green Wedge A	PUZ4 - Public Use - Transport	UFZ - Urban Floodway
GWZ - Green Wedge	PUZ5 - Public Use - Cemetery / Crematorium	UGZ - Urban Growth
	PUZ6 - Public Use - Local Government	
	PUZ7 - Public Use - Other Public Use	

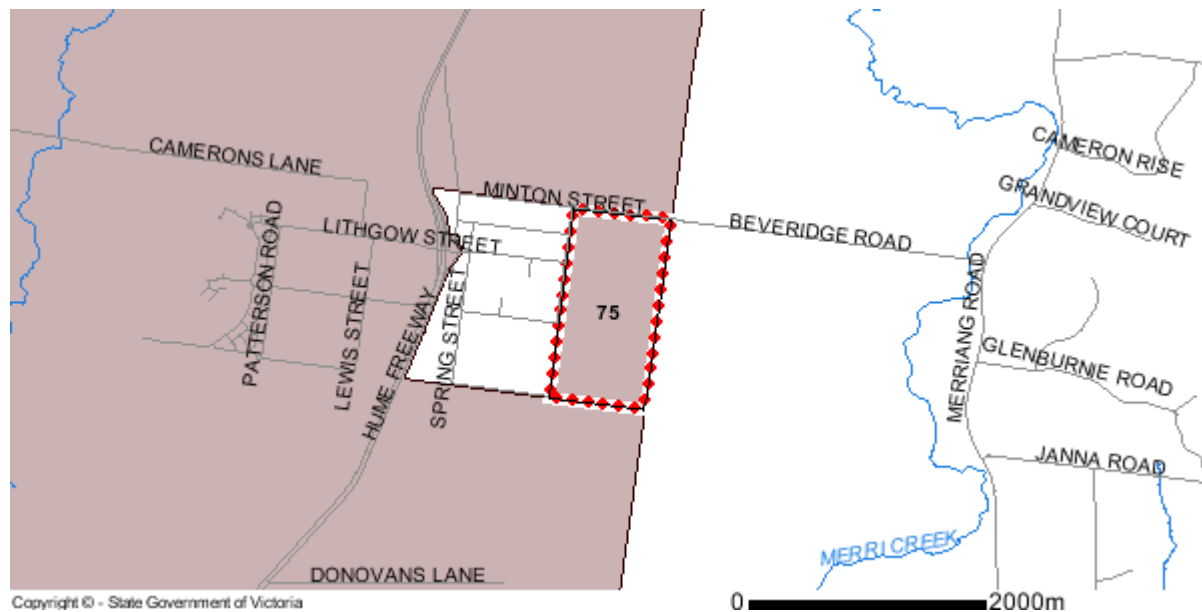
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Planning Overlay

[SALINITY MANAGEMENT OVERLAY \(SMO\)](#)

[SALINITY MANAGEMENT OVERLAY SCHEDULE \(SMO\)](#)



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Planning Overlays

OTHER OVERLAYS

Other overlays in the vicinity not directly affecting this land

[EROSION MANAGEMENT OVERLAY \(EMO\)](#)

[ENVIRONMENTAL SIGNIFICANCE OVERLAY \(ESO\)](#)

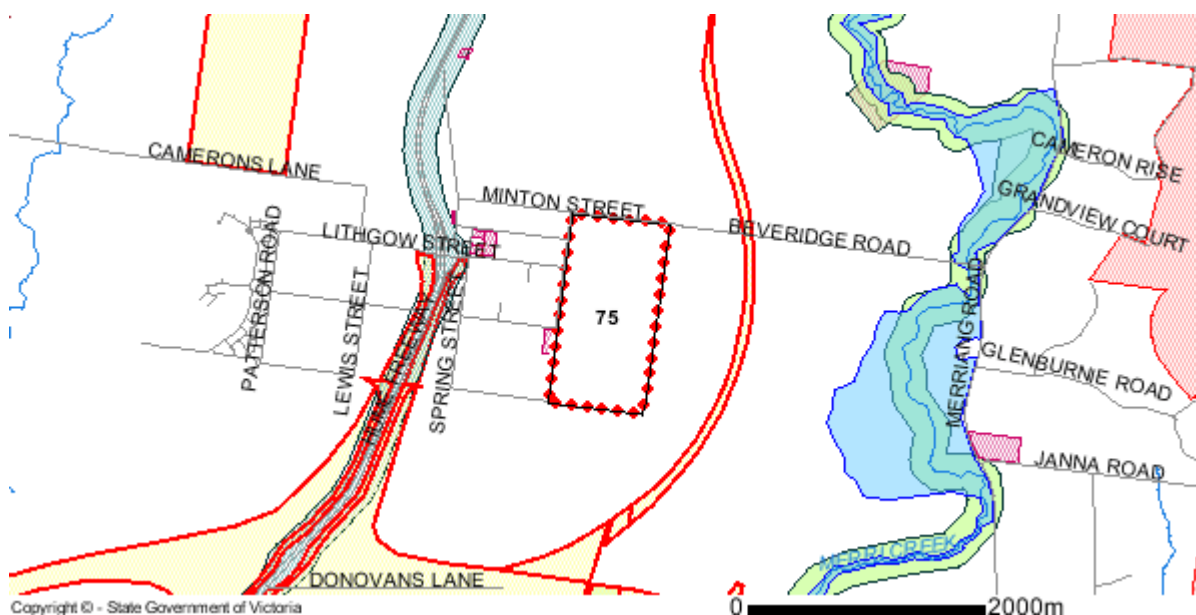
[HERITAGE OVERLAY \(HO\)](#)

[PUBLIC ACQUISITION OVERLAY \(PAO\)](#)

[RURAL FLOODWAY OVERLAY \(RFO\)](#)

[VEGETATION PROTECTION OVERLAY \(VPO\)](#)

[WILDFIRE MANAGEMENT OVERLAY \(WMO\)](#)



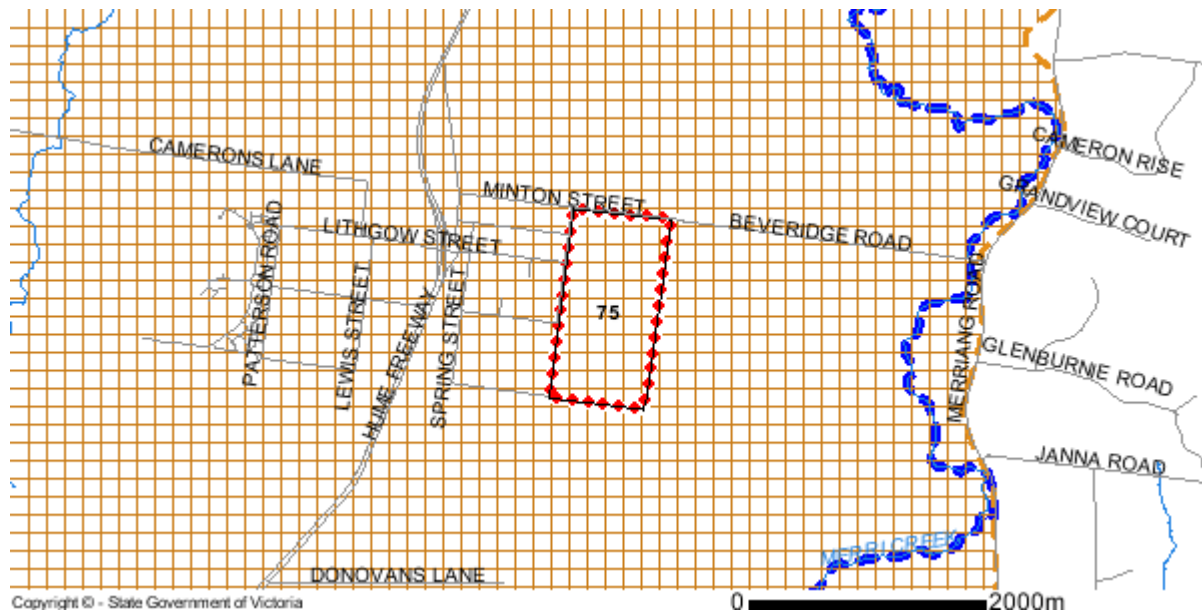
Overlays Legend

Airport Environs	Erosion Management	Public Acquisition
City Link Project	Floodway	Restructure
Design & Development	Heritage	Road Closure
Design & Development (Part)	Incorporated Plan	Salinity Management
Development Contributions Plan	Land Subject to Inundation	Significant Landscape
Development Plan	Land Subject to Inundation & Floodway	Special Building
Environmental Audit	Melbourne Airport Environs 1	State Resource
Environmental Significance	Melbourne Airport Environs 2	Vegetation Protection
	Neighbourhood Character	Wildfire Management

Note: due to overlaps some colours on the maps may not match those in the legend.

Investigation Area

This land was included in an Investigation Area designated in 'Melbourne 2030: a planning update Melbourne @ 5 million'. For more information go to [Melbourne @ 5 million](#) at the DPCD website.



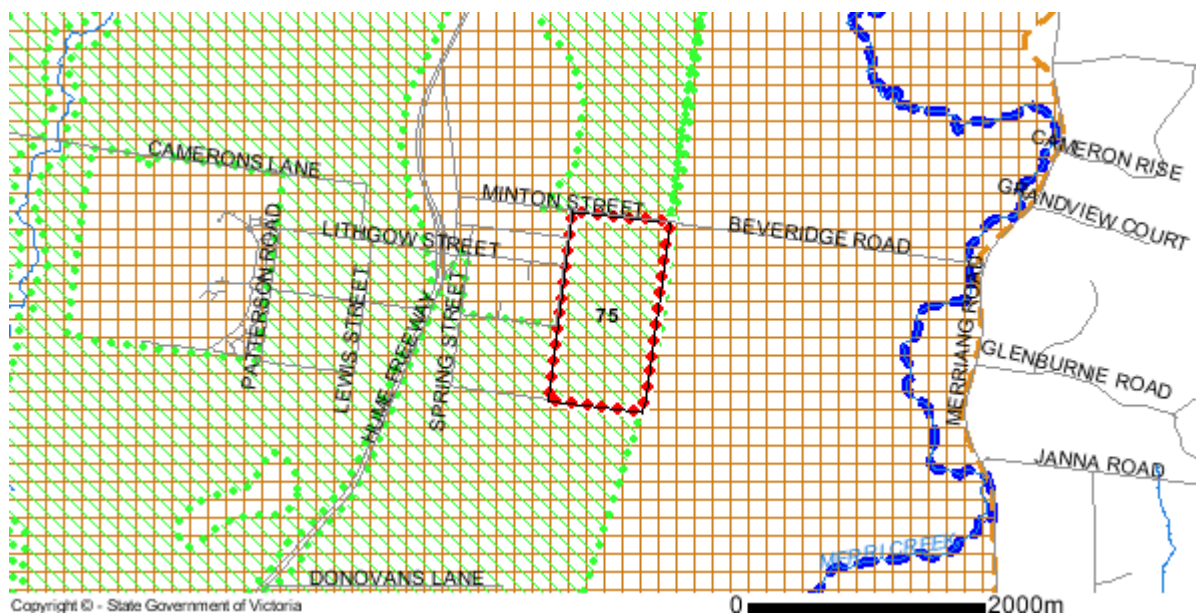
Investigation Area Legend

— Urban Growth Boundary Investigation Area Selected land

Growth Area Infrastructure Contribution

This land is in an area added to the Urban Growth Boundary after 2005.
It may be subject to the Growth Area Infrastructure Contribution.

For more information go to the [Growth Areas Authority](#) website.



Growth Area Infrastructure Contribution Legend

- Urban Growth Boundary
- Land added to UGB since 2005
- Investigation Area
- Selected land

Further Planning Information

Planning scheme data last updated on 26 May 2011.

A **planning scheme** sets out policies and requirements for the use, development and protection of land. This report provides information about the zone and overlay provisions that apply to the selected land. Information about the State, local, particular and general provisions of the local planning scheme that may affect the use of this land can be obtained by contacting the [local council](#) or by visiting [Planning Schemes Online](#)

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For details of surrounding properties, use this service to get the Reports for properties of interest

To view planning zones, overlay and heritage information in an interactive format visit [Planning Maps Online](#)

For other information about planning in Victoria visit www.dpcd.vic.gov.au/planning

Appendix E

30 Pages

Record Search Results

Geological Interpretation Map of Beveridge

Geophysical Interpretation Map of Beveridge

Geological & Geophysical Interpretation Legend

DPI Topographic Map

Water Site Location Map

Water Site Use Table

Selected Water Site Details

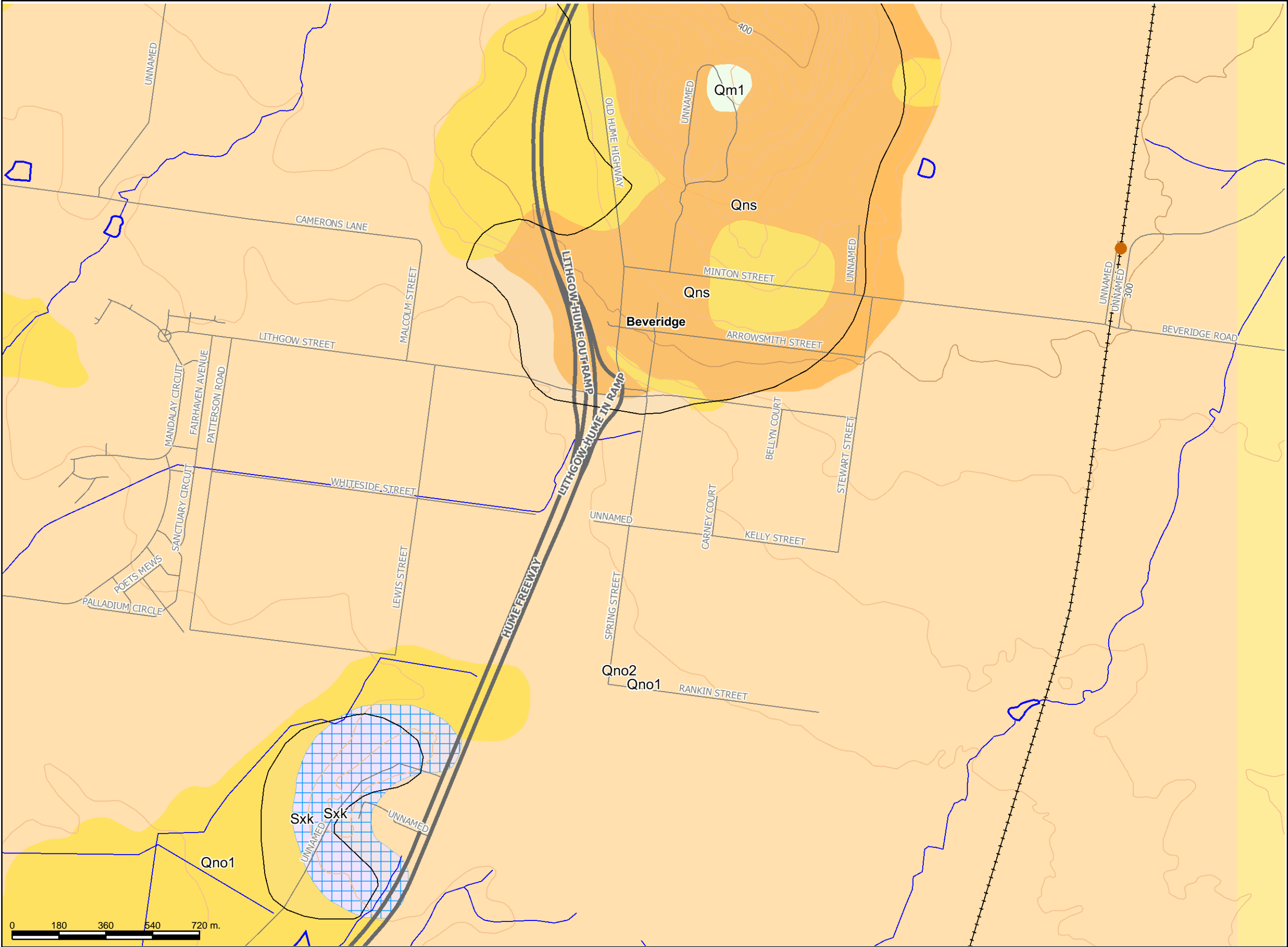
Groundwater Quality Map

EPA Priority (Contaminated) Site Register

List of Notified Environmental Audits

Royal Historical Society

Planning Zones & Overlays



- Legend
- Structure - Bedding
- S0YK Younging known
 - S0 Younging unknown
 - SOT Overturned bedding
- Structure - Foliation
- S* Foliation
 - S1 Foliation
 - S2 Foliation
 - S3 Foliation
 - S4 Foliation
 - S5 Foliation
 - S6 Foliation
 - Shear Fabric
 - S unknown Foliation
 - Dextral Shear Zone
 - Sinistral Shear Zone
- Structure - Folds
- Fold
 - F1 Fold
 - F2 Fold
 - F3 Fold
 - F4 Fold
 - F5 Fold
 - F Fold unknown
 - S1 Fold
 - S2 Fold



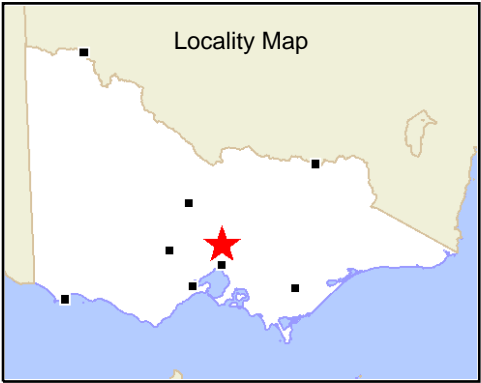
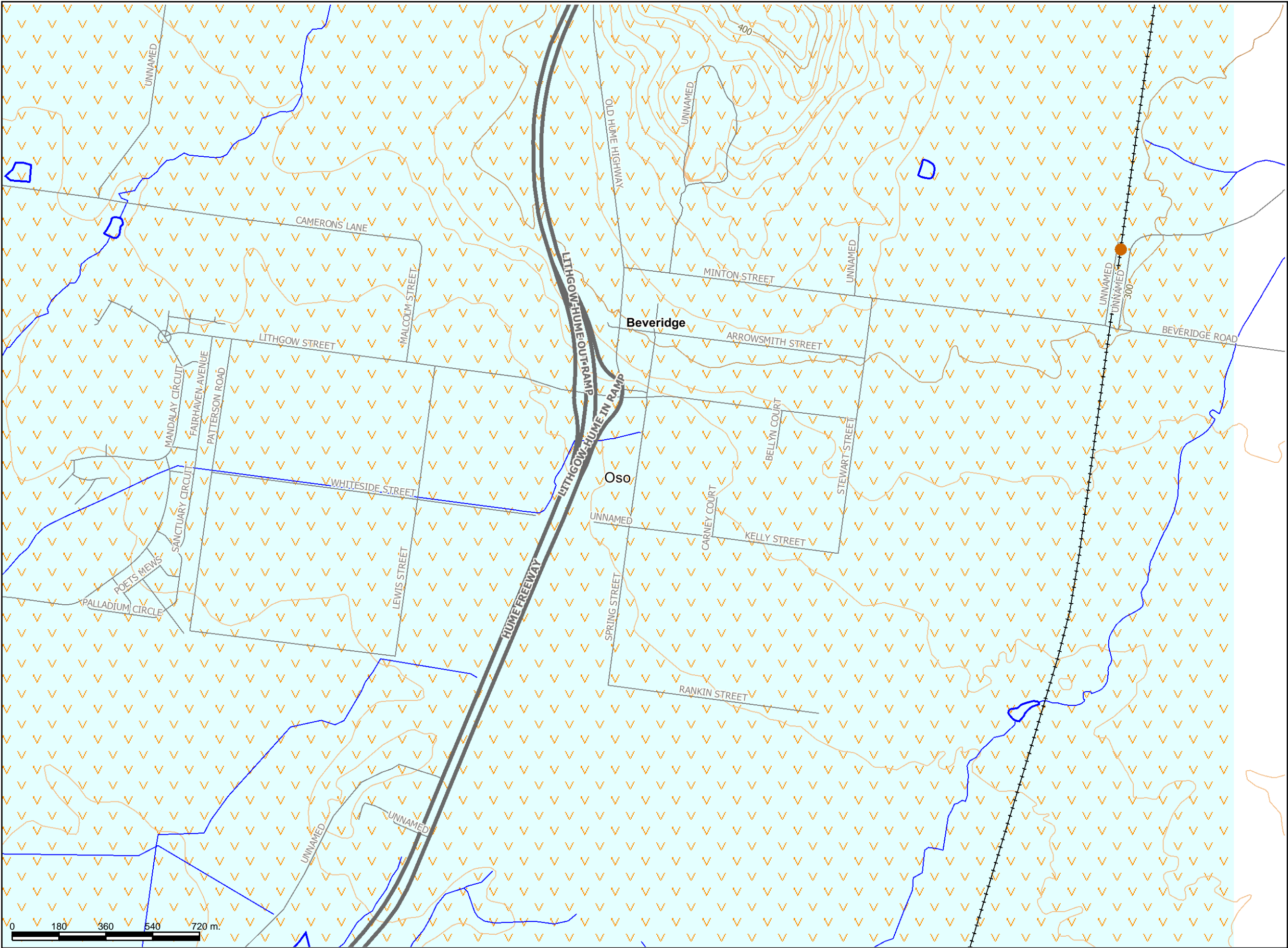
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- Legend
- Structure - Bedding**
- S0YK Younging known
 - S0 Younging unknown
 - SOT Overturned bedding
- Structure - Foliation**
- S* Foliation
 - S1 Foliation
 - S2 Foliation
 - S3 Foliation
 - S4 Foliation
 - S5 Foliation
 - S6 Foliation
- Structure - Folds**
- Shear Fabric
 - S unknown Foliation
 - Dextral Shear Zone
 - Sinistral Shear Zone
 - Fold
 - F1 Fold
 - F2 Fold
 - F3 Fold
 - F4 Fold
 - F5 Fold
 - F Fold unknown
 - S1 Fold
 - S2 Fold

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File Note

<i>CLIENT</i>	Balcom Holdings Pty Ltd	<i>PAGES:</i>	1 of
<i>PROJECT</i>	Beveridge PSP Phase 1 ESA	<i>PROJ No</i>	211064
<i>SUBJECT</i>	Geological/ Geophysical Key for interpretation maps	<i>REF:</i>	Geological & Geophysical Interpretations Key
<i>NOTE BY:</i>	MBB	<i>DATE:</i>	27 June 2011

Map Code: Ssm
 Unit Type: Rock
 Rank: Group
 Unit Name: Unnamed
 Youngest Age: Silurian (Pridoli)
 Classification or Environment: Sedimentary (Marine)

Lithological Description: Deep marine deposition
 Area Square Metres: 1510547712.24
 Hectares: 151054.77
 Full Reference: SIMONS, B.A. & MOORE, D.H., 1999. Victoria 1:1 000 000 Pre-Permian geology. Geological Survey of Victoria.

Map Code: Qno1
 Old Map Codes: Qvn2
 Unit Type: Rock
 Rank: Formation
 Unit Name: Unnamed sheetflow basalt
 Parents Names: Newer Volcanic Group
 Youngest Age: Quaternary (Pleistocene)
 Oldest Age: Neogene (Miocene)
 Classification or Environment: Igneous (Extrusive)

Feature Type: ROCK_UNIT
 Subtype: Sedimentary
 Lithological Description: Basalt, minor scoria and ash: tholeiitic to alkaline
 Area Square Metres: 524058834.26
 Hectares: 52405.88
 Full Reference: VANDENBERG, A.H.M., 1997. MELBOURNE SJ 55-5 Edition 2, 1:250 000 Geological Map Series 1:250,000 geological map. Geological Survey of Victoria.

Map Code: Qno2
 Old Map Codes: Qvh,Qvh1,Qvh2,Qvh3
 Unit Type: Rock
 Rank: Formation
 Unit Name: Unnamed stony rises basalt
 Parents Names: Newer Volcanic Group
 Youngest Age: Quaternary (Holocene)
 Oldest Age: Quaternary (Holocene)
 Classification or Environment: Igneous (Extrusive (Subaerial Lava Flows))

Feature Type: ROCK_UNIT
 Subtype: Sedimentary
 Lithological Description: Olivine basalt: blue-black when fresh; variably vesicular; stony rises and hummocky

Full Reference: VANDENBERG, A.H.M., 1991. Kilmore 1:50 000 geological map. Geological Survey of Victoria.

Map Code: **Qns**
Old Map Codes: Qvs,Qvs1
Unit Type: Rock
Rank: Formation
Unit Name: Unnamed scoria deposits
Parents Names: Newer Volcanic Group
Youngest Age: Quaternary (Holocene)
Oldest Age: Quaternary (Pleistocene)
Classification or Environment: Igneous (Extrusive)

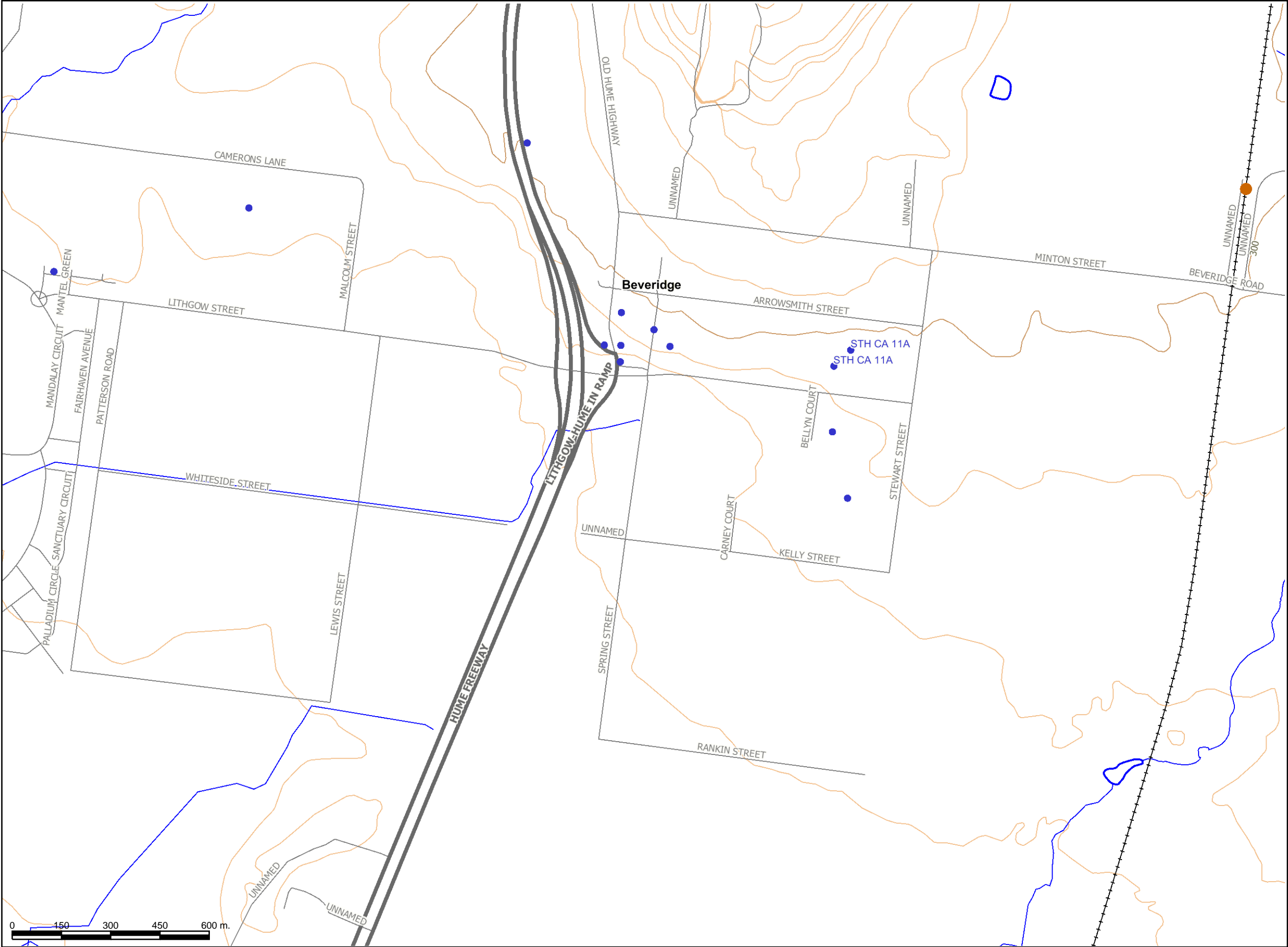
Feature Type: ROCK_UNIT
Subtype: Sedimentary
Lithological Description: Extrusive: scoria
Area Square Metres: 2299271.08
Hectares: 229.93
Full Reference: VANDENBERG, A.H.M., 1997. MELBOURNE SJ 55-5 Edition 2, 1:250 000 Geological Map Series 1:250,000 geological map. Geological Survey of Victoria.

Map Code: **Qm1**
Old Map Codes: Qrm,Qm
Unit Type: Rock
Rank: Formation
Unit Name: Unnamed swamp and lake deposits
Youngest Age: Quaternary (Holocene)
Oldest Age: Quaternary (Pleistocene)
Classification or Environment: Sedimentary (Non-Marine (swamp deposits))

Feature Type: ROCK_UNIT
Subtype: Sedimentary
Lithological Description: Silt, clay, minor peat: generally unconsolidated
Full Reference: VANDENBERG, A.H.M., 1991. Kilmore 1:50 000 geological map. Geological Survey of Victoria.

Map Code: **Sxk**
Old Map Codes: Suk
Unit Type: Rock
Rank: Formation
Unit Name: Kilmore Siltstone
Youngest Age: Late Silurian (Pridoli)
Oldest Age: Late Silurian (Ludlow)
Classification or Environment: Sedimentary (Marine (deep-marine turbidite fan deposits))
Feature Type: ROCK_UNIT
Subtype: Sedimentary
Lithological Description: Siltstone, sandstone, rare diamictite: siltstone dark grey-green, thin to thick-bedded; commonly bioturbated; sandstone pale grey; fine-grained; thin to very thin-bedded, less commonly thick-bedded; thin beds with Tc, thicker beds with Tbc or Tabc
Lithological Description continued: se
quence; commonly rippled; rare sandstone with tabular cross-bedding; diamictite with pebbles or sandstone balls in siltstone matrix
Full Reference: VANDENBERG, A.H.M., 1991. Kilmore 1:50 000 geological map. Geological Survey of Victoria.

Map Code:	Oso
Youngest Age:	Silurian
Oldest Age:	Ordovician
Classification or Environment:	Outside Basin
Lithological Description:	(Meta)-sedimentary rocks
Area Square Metres:	1370385575.48
Hectares:	137038.56



- Legend
- Boreholes - All**
- Boreholes - Coal
 - Boreholes - Engineering
 - Boreholes - Environmental monitoring
 - Boreholes - Extractive Industries
 - Boreholes - General Geological
 - Boreholes - Minerals - base metals
 - Boreholes - Minerals - gold
 - Boreholes - Minerals - heavy mineral sand
 - Boreholes - Minerals general
 - Boreholes - Petroleum
 - Boreholes - Groundwater
 - Boreholes - Other
 - Groundwater Boreholes - CLPR - copy
- Wells - Petroleum - copy**

- Confidential Well
- Dry Plugged and Abandoned
- Gas Show (strong)
- Gas Well
- Oil Show (strong)
- Oil and Gas Show (strong)
- Gas Well with strong Oil Show
- Gas Show (strong) Oil Show (weak)
- Oil well discovery
- Oil Well
- Oil Well with strong Gas Show



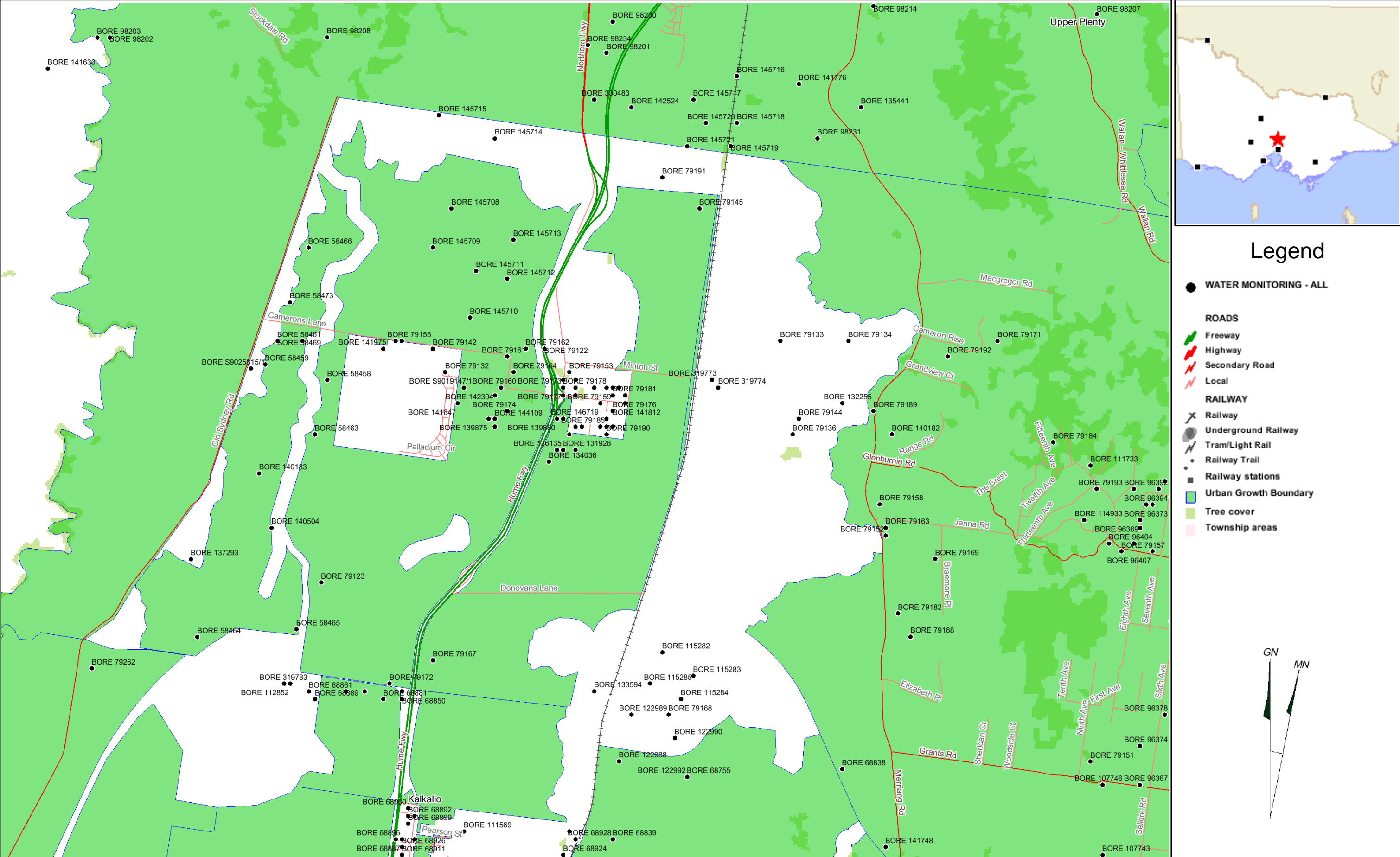
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Produced on Mon Jun 06 09:46:51 EST 2011

Map Scale 1:50,000

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GDA
Vicgrid94



SITE ID	GW USE	ZONE55 NORTHING	ZONE55 EASTING	SITE CODE	LOCATION DATE	DATE COMPLETED	BORE DEPTH (m)	UPPER INTERVAL (mAHD)	LOWER INTERVAL (mAHD)	SCREEN LENGTH (mAHD)
36296	OBSERVATION	5850637	317394	B58458	11-Jan-71	11-Jan-71	19.810	18.280	12.190	6.090
53163	IRRIGATION	5851159	320502	B79122	31-Dec-69	31-Dec-69	70.710			
53165	DOMESTIC	5850738	319070	B79132	31-Dec-70	31-Dec-70	0.000			
53166	IRRIGATION	5851311	323836	B79133	31-Dec-70	31-Dec-70	0.000			
53168	IRRIGATION	5850004	324066	B79136	31-Dec-70	31-Dec-70	0.000			
53169	NOT KNOWN	5851085	318850	B79142	14-Mar-72	14-Mar-72	16.150	15.240	6.090	9.150
53170	NOT KNOWN	5850232	324090	B79144	21-Mar-73	21-Mar-73	10.660	10.660	5.480	5.180
53172	NOT KNOWN	5850620	321520	B79146	29-Sep-74	29-Sep-74	27.430	27.430	22.860	4.570
53173	IRRIGATION	5850620	321460	B79147	1-Sep-74	1-Sep-74	41.450			
53174	NOT KNOWN	5850620	321360	B79148	10-Oct-74	10-Oct-74	55.470	55.470	48.760	6.710
53175	IRRIGATION	5850640	321240	B79149	23-Oct-74	23-Oct-74	27.430			
53178	Stock & Domestic	5850865	320881	B79153	1-May-76	1-May-76	73.150	73.000	45.000	28.000
53179	IRRIGATION	5850760	320720	B79154	12-Aug-75	12-Aug-75	64.000	64.000	60.040	3.960
53180	IRRIGATION	5851268	318474	B79155	15-Mar-77	15-Mar-77	14.630	14.630	10.050	4.580
53181	IRRIGATION	5850480	320980	B79156	22-Mar-78	22-Mar-78	22.000	22.000	15.000	7.000
53184	STOCK	5850380	321320	B79159	21-Jan-81	21-Jan-81	17.000	17.000	11.000	6.000
53185	DOMESTIC	5850628	319845	B79160	3-Apr-02	4-Jul-81	33.500	33.500	27.000	6.500
53186	DOMESTIC	5851001	319950	B79161	3-Apr-02	29-Jun-81	35.000	35.000	29.000	6.000
53187	STOCK	5851098	320212	B79162	3-Apr-02	3-Jul-81	16.500	13.000	7.000	6.000
53189	STOCK	5850785	320013	B79164	20-Nov-81	20-Nov-81	36.000	36.000	30.000	6.000
53190	DOMESTIC	5850650	320800	B79165	3-Dec-81	3-Dec-81	21.000	21.000	16.000	5.000
53191	STOCK	5850500	320800	B79166	2-Dec-81	2-Dec-81	26.000	26.000	20.000	6.000
53195	DOMESTIC	5850550	320950	B79170	21-Feb-83	21-Feb-83	76.200	70.100	24.380	45.720
53198	STOCK	5850650	320800	B79173	15-Dec-82	15-Dec-82	79.250	79.240	24.380	54.860
53199	DOMESTIC	5850206	319954	B79174	6-Sep-84	6-Sep-84	38.000	38.000	32.000	6.000
53200	STOCK	5850100	321500	B79175	30-Jan-85	30-Jan-85	20.000	20.000	15.000	5.000
53201	Stock & Domestic	5850300	321450	B79176	1-Jun-83	1-Jun-83	20.000			
53202	STOCK	5850550	320800	B79177	18-Jan-82	18-Jan-82	75.000	66.000	42.000	12.000
53203	STOCK	5850550	320750	B79178	1-Mar-83	1-Mar-83	23.000	23.000	17.000	6.000
53204	DOMESTIC	5850460	321640	B79179	27-Oct-85	27-Oct-85	30.000	30.000	24.000	6.000
53205	STOCK	5850550	321500	B79180	20-Nov-83	20-Nov-83	30.000	30.000	25.000	5.000
53206	DOMESTIC	5850500	321450	B79181	20-Nov-83	20-Nov-83	25.000	25.000	19.000	6.000
53210	Stock & Domestic	5850100	321400	B79185	15-Jan-87	15-Jan-87	19.000	19.000	13.000	6.000
53211	Stock & Domestic	5850440	321640	B79186	3-Jun-92	17-Feb-88	50.000	36.000	30.000	6.000
53212	Stock & Domestic	5850360	321640	B79187	26-Feb-92	30-Mar-88	19.800	19.800	14.000	5.800
53215	DOMESTIC	5849990	321420	B79190	2-Jan-90	2-Jan-90	13.000	13.000	9.000	4.000
81037	NOT KNOWN	5850640	321180	B114286	24-Nov-94	29-Oct-92	34.500	33.500	30.000	3.500
81719	DOMESTIC	5850700	320900	B115153	24-Nov-94	30-Jan-93	76.500	76.500	64.000	12.500
82677	Domestic, Stock & Dairy	5850180	320740	B116344	24-Jun-94	28-Aug-93	19.000	18.000	15.000	3.000
91743	NOT KNOWN	5849700	320740	B131928	1-Jan-01	22-Oct-97	31.000	25.000	19.000	6.000
91940	Domestic, Sitck & Irrigation	5850460	324740	B132255	15-Apr-97	27-Feb-97	37.000	37.000	32.000	5.000
92677	Miscellaneous, Stock & Domestic	5850580	321580	B133104	22-Jan-98	22-Jan-98	25.000	25.000	19.000	6.000

SITE ID	GW USE	ZONE55 NORTHING	ZONE55 EASTING	SITE CODE	LOCATION DATE	DATE COMPLETED	BORE DEPTH (m)	UPPER INTERVAL (mAHD)	LOWER INTERVAL (mAHD)	SCREEN LENGTH (mAHD)
94228	DOMESTIC	5851098	320212	B135868	3-Apr-02	20-Oct-98	22.000	18.000	12.000	6.000
94414	DOMESTIC	5849700	320710	B136135	27-Jan-99	10-Oct-98	22.000	18.000	12.000	6.000
96167	STOCK	5850160	319705	B139875	1-Jan-01	3-Dec-98	34.000	34.000	22.000	12.000
96172	Stock & Domestic	5850160	320700	B139880	1-Jan-01	23-Jan-99	28.500	25.000	19.500	5.500
96255	NA	5850000	319760	B139969	1-Jan-01	3-Dec-98	37.000	37.000	31.000	6.000
96405	NA	5850020	320970	B140155	1-Jan-01	4-Oct-99	50.000	50.000	40.000	10.000
97284	NA	5850367	319287	B141647	29-Nov-00	5-May-97	20.000	20.000	3.000	17.000
97359	NA	5850000	321000	B141724	30-Nov-00	20-Mar-99	34.000	34.000	28.000	6.000
97443	NA	5850300	321500	B141812	1-Jan-01	18-Sep-98	23.000	23.000	8.000	7.000
97597	NA	5851100	318200	B141975	1-Jan-01	22-Apr-99	57.000	57.000	45.000	12.000
117152	Dryland salinity bore network, Groundwater investigation, Observation	5851202	318361	B319772	18-Apr-74	18-Apr-74	23.460			
117153	Dryland salinity bore network, Groundwater investigation, Observation	5850796	322886	B319773	24-Apr-74	24-Apr-74	6.250			
117154	Dryland salinity bore network, Groundwater investigation, Observation	5850697	322929	B319774	15-Jul-74	15-Jul-74	71.320			
133045	NA	5850150	320800	B142102	1-Jan-01	1-Oct-99	21.000	18.000	8.000	10.000
133237	NA	5850500	319800	B142304	1-Jan-01	22-Apr-00	32.000	30.000	23.000	7.000
133242	NA	5849950	320850	B142309	1-Jan-01	15-Jun-00	45.500	36.000	20.000	8.000
134263	NA	5850080	319790	B144109	18-Jul-01	20-Mar-99	45.000	45.000	33.000	12.000
135000	IRRIGATION	5852581	318849	B145709	11-Apr-02	1-Mar-02	9.700	8.700	5.700	3.000
135001	IRRIGATION	5851604	319383	B145710	11-Apr-02	1-Mar-02	13.700	12.700	9.700	3.000
135002	IRRIGATION	5852204	319451	B145711	11-Apr-02	1-Mar-02	15.800	14.800	11.800	3.000
135003	IRRIGATION	5852117	319935	B145712	11-Apr-02	1-Mar-02	12.300	11.300	8.300	3.000
135167	GROUNDWATER INVESTIGATION	5850380	321320	B146719	2-Jul-02	5-Nov-01	21.500	21.500	15.000	6.500
137302	GROUNDWATER INVESTIGATION	5850553	319377	BS901914 7/1	16-Jan-04	18-Dec-04	22.000			
137472	GROUNDWATER INVESTIGATION	5850064	321314	BS901947 5/1	27-Feb-04	12-Mar-04	31.000	31.000	22.000	9.000
137763	IRRIGATION	5849696	320988	BS901980 5/1	8-Apr-04	22-Apr-04	15.000	15.000	6.000	9.000
137808	Stock & Domestic	5850179	321428	BS901982 8/1	14-Apr-04	22-Apr-04	15.000	15.000	6.000	9.000
139465	NA	5849762	320703	B134036	13-Oct-05	7-Mar-98	25	25	11	14

File Note

CLIENT	Balcon Holdings Pty Ltd	PAGES:	1 of 6
PROJECT	Beveridge PSP	PROJ No	211064
SUBJECT	Water site information search	REF:	water site information search
NOTE BY:	MBB	DATE:	06 July 2011

All information below was sourced from the Victorian Water Resources Data Warehouse on the 06 July 2011. (www.vicwaterdata.net).

I Water Site

SITE ID: 53186
 SITE TYPE: G
 SITE STATUS: A
 SITE CODE: B79161
 SITE NAME: BORE 79161
 LOCATION DATE: 3/04/2002
 BORE DECOMMISSIONED: N
 DATE COMPLETED: 29/06/1981
 BORE DEPTH: 35.000
 UPPER INTERVAL: 35.000
 LOWER INTERVAL: 29.000
 MONITORING STATUS: P
 LITHOLOGICAL DATA: Y
 SCREEN LENGTH: 6.000
 CASING DIAMETER: 0.000

Measurement Data - LITHOLOGY LOGS

	Depth From	Depth To	Description
1	0	0.5	CLAY
2	0.5	11	HARD BASALT
3	11	20	WEATHERED BASALT
4	20	30	HARD BASALT
5	30	35	RED CLAYEE DECOMPOSED BASALT

II Water Site

SITE ID: 53189
 SITE TYPE: G
 SITE STATUS: A
 SITE CODE: B79164
 SITE NAME: BORE 79164
 LOCATION DATE: 20/11/1981
 BORE DECOMMISSIONED: N
 DATE COMPLETED: 20/11/1981
 BORE DEPTH: 36.000
 UPPER INTERVAL: 36.000
 LOWER INTERVAL: 30.000
 MONITORING STATUS: P
 LITHOLOGICAL DATA: Y
 SCREEN LENGTH: 6.000
 CASING DIAMETER: 0.000

Measurement Data - ELECTRICAL CONDUCTIVITY AT 25,C (IN-SITU)

	Date	Value	Error Value	Quality Flag	Collection Method	Contractor
1	20-Nov-1981	2260.000		O	NOT KNOWN	SINCLAIR KNIGHT MERZ

2260*0.56 = 1265.6

Measurement Data - LITHOLOGY LOGS

	Depth From	Depth To	Description
1	0	1	CLAY
2	1	10	BASALT
3	10	27	CLAY
4	27	36	MUDSTONE

III Water Site

SITE ID: 53187
 SITE TYPE: G
 SITE STATUS: A
 SITE CODE: B79162
 SITE NAME: BORE 79162
 LOCATION DATE: 3/04/2002
 BORE DECOMMISSIONED: N

DATE COMPLETED: 3/07/1981
 BORE DEPTH: 16.500
 UPPER INTERVAL: 13.000
 LOWER INTERVAL: 7.000
 MONITORING STATUS: P
 LITHOLOGICAL DATA: Y
 SCREEN LENGTH: 6.000
 CASING DIAMETER: 0.000

Measurement Data - TOTAL SOLUBLE SALTS (SUMMATION)

	Date	Value	Error Value	Quality Flag	Collection Method	Contractor
1	03-Jul-1981	2332.000		O	NOT KNOWN	SINCLAIR KNIGHT MERZ
2	03-Jul-1981	2332.000		O	NOT KNOWN	SINCLAIR KNIGHT MERZ

IV Water Site

SITE ID: 53178
 SITE TYPE: G
 SITE STATUS: A
 SITE CODE: B79153
 SITE NAME: BORE 79153
 LOCATION DATE: 1/05/1976
 BORE DECOMMISSIONED: N

DATE COMPLETED: 1/05/1976
 BORE DEPTH: 73.150
 UPPER INTERVAL: 73.000
 LOWER INTERVAL: 45.000
 MONITORING STATUS: P
 LITHOLOGICAL DATA: Y
 SCREEN LENGTH: 28.000
 CASING DIAMETER: 0.000

Measurement Data - TOTAL SOLUBLE SALTS (SUMMATION)

	Date	Value	Error Value	Quality Flag	Collection Method	Contractor
1	11-Jun-1976	1467.000		O	NOT KNOWN	SINCLAIR KNIGHT MERZ

V Water Site

SITE ID: 53174
 SITE TYPE: G
 SITE STATUS: A
 SITE CODE: B79148
 SITE NAME: BORE 79148
 LOCATION DATE: 10/10/1974
 BORE DECOMMISSIONED: N

DATE COMPLETED: 10/10/1974
 BORE DEPTH: 55.470
 UPPER INTERVAL: 55.470
 LOWER INTERVAL: 48.760
 MONITORING STATUS: P
 LITHOLOGICAL DATA: Y
 SCREEN LENGTH: 6.710
 CASING DIAMETER: 0.000

Measurement Data - TOTAL SOLUBLE SALTS (SUMMATION)

	Date	Value	Error Value	Quality Flag	Collection Method	Contractor
1	09-Jan-1975	956.000		O	NOT KNOWN	SINCLAIR KNIGHT MERZ

Measurement Data - ELECTRICAL CONDUCTIVITY AT 25,C (IN-SITU)

	Date	Value	Error Value	Quality Flag	Collection Method	Contractor
1	09-Jan-1975	1295.000		O	NOT KNOWN	SINCLAIR KNIGHT MERZ

VI Water Site

SITE ID: 53211
 SITE TYPE: G
 SITE STATUS: A
 SITE CODE: B79186
 SITE NAME: BORE 79186
 LOCATION DATE: 3/06/1992
 BORE DECOMMISSIONED: N
 DATE COMPLETED: 17/02/1988
 BORE DEPTH: 50.000
 UPPER INTERVAL: 36.000
 LOWER INTERVAL: 30.000
 MONITORING STATUS: P
 LITHOLOGICAL DATA: Y
 SCREEN LENGTH: 6.000
 CASING DIAMETER: 0.000

Measurement Data - TOTAL DISSOLVED SOLIDS

	Date	Value	Error Value	Quality Flag	Collection Method	Contractor
--	------	-------	-------------	--------------	-------------------	------------

1	17-Feb-1988	2162.167		O	NOT KNOWN	SINCLAIR KNIGHT MERZ
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VII Water Site

SITE ID: 53212
 SITE TYPE: G
 SITE STATUS: A
 SITE CODE: B79187
 SITE NAME: BORE 79187
 LOCATION DATE: 26/02/1992
 BORE DECOMMISSIONED: N
 DATE COMPLETED: 30/03/1988
 BORE DEPTH: 19.800
 UPPER INTERVAL: 19.800
 LOWER INTERVAL: 14.000
 MONITORING STATUS: P
 LITHOLOGICAL DATA: Y
 SCREEN LENGTH: 5.800
 CASING DIAMETER: 0.000

Measurement Data - ELECTRICAL CONDUCTIVITY AT 25,C (IN-SITU)

	Date	Value	Error Value	Quality Flag	Collection Method	Contractor
1	30-Mar-1988	1500.000		O	NOT KNOWN	SINCLAIR KNIGHT MERZ

$1500 \times 0.56 = 840$

VIII Water Site

SITE ID: 53215
 SITE TYPE: G
 SITE STATUS: A
 SITE CODE: B79190
 SITE NAME: BORE 79190
 LOCATION DATE: 2/01/1990
 BORE DECOMMISSIONED: N
 DATE COMPLETED: 2/01/1990
 BORE DEPTH: 13.000
 UPPER INTERVAL: 13.000
 LOWER INTERVAL: 9.000
 MONITORING STATUS: P
 LITHOLOGICAL DATA: Y
 SCREEN LENGTH: 4.000
 CASING DIAMETER: 0.000

Measurement Data - TOTAL DISSOLVED SOLIDS

	Date	Value	Error Value	Quality Flag	Collection Method	Contractor
1	02-Jan-1990	1182.000		O	NOT KNOWN	SINCLAIR KNIGHT MERZ

IX Water Site

SITE ID: 96255
 SITE TYPE: G
 SITE STATUS: A

SITE CODE: B139969
 SITE NAME: BORE 139969
 LOCATION DATE: 1/01/2001
 BORE DECOMMISSIONED: N
 DATE COMPLETED: 3/12/1998
 BORE DEPTH: 37.000
 UPPER INTERVAL: 37.000
 LOWER INTERVAL: 31.000
 MONITORING STATUS: P
 LITHOLOGICAL DATA: Y
 SCREEN LENGTH: 6.000
 CASING DIAMETER: 0.000

Measurement Data - LITHOLOGY LOGS

	Depth From	Depth To	Description
1	0	2	SOIL/CLAY
2	2	5	BASALT
3	5	18	RED MOTTLED CLAY
4	18	22	BASALTIL CLAY
5	22	30	YELLOW/WHITE CLAY
6	30	37	BROWN SANDSTONE

X Water Site

SITE ID: 53199
 SITE TYPE: G
 SITE STATUS: A
 SITE CODE: B79174
 SITE NAME: BORE 79174
 LOCATION DATE: 6/09/1984
 BORE DECOMMISSIONED: N
 DATE COMPLETED: 6/09/1984
 BORE DEPTH: 38.000
 UPPER INTERVAL: 38.000
 LOWER INTERVAL: 32.000
 MONITORING STATUS: P
 LITHOLOGICAL DATA: Y
 SCREEN LENGTH: 6.000
 CASING DIAMETER: 0.000

Measurement Data - TOTAL DISSOLVED SOLIDS

	Date	Value	Error Value	Quality Flag	Collection Method	Contractor
1	06-Sep-1984	3111.064		O	NOT KNOWN	SINCLAIR KNIGHT MERZ

XI Water Site

SITE ID: 36301
 SITE TYPE: G
 SITE STATUS: A
 SITE CODE: B58463

SITE NAME: BORE 58463
LOCATION DATE: 7/04/1981
BORE DECOMMISSIONED: N
DATE COMPLETED: 7/04/1981
BORE DEPTH: 21.000
UPPER INTERVAL: 21.000
LOWER INTERVAL: 15.000
MONITORING STATUS: P
LITHOLOGICAL DATA: Y
SCREEN LENGTH: 6.000
CASING DIAMETER: 0.000

Measurement Data - TOTAL SOLUBLE SALTS (SUMMATION)

	Date	Value	Error Value	Quality Flag	Collection Method	Contractor
1	07-Apr-1981	2151.000		O	NOT KNOWN	SINCLAIR KNIGHT MERZ

File Note

CLIENT **Balcon Holdings Pty Ltd**

PROJECT **Beveridge PSP**

SUBJECT **Groundwater Quality Map**

PAGES: 1 of 2

PROJ No 211064

REF: Groundwater Quality Information

NOTE BY: **MBB**

DATE: 24 August 2011



See next page for key.

Image taken from:

Department of Natural Resources and Environment,
Victorian Groundwater Beneficial Map Series, South Western Victoria,
Water Table Aquifers (1994),
1:250,000

BENEFICIAL USE / SEGMENT MATRIX

SEGMENT (mg/L TDS)

	BENEFICIAL USE	A1	A2	B	C	D
		0-500	501-1000	1001-3500	3501-13000	Greater than 13000
	Potable Water - desirable					
	Potable Water - acceptable					
	Potable Mineral Water					
	Irrigation					
	Stock Water					
	Industry					
	Ecosystem Protection					
	Buildings and Structures					

Priority Sites Register

Date Generated 24/05/2011

BACKGROUND

EPA has a key responsibility in protecting beneficial uses of land. Many of these uses are regulated or controlled through a range of measures to prevent contamination of land and groundwater. Land contaminated by former waste disposal, industrial and similar activities is frequently discovered during changes to land use - for example, from industrial to residential use. In most cases these can be managed at the time that the change of land use occurs. Some sites however, present a potential risk to human health or to the environment and must be dealt with as a priority. Such sites are typically subject to clean-up and/or management under EPA directions.

WHAT ARE PRIORITY SITES?

Priority Sites are sites for which EPA has issued a Clean-up Notice pursuant to section 62A, or a Pollution Abatement Notice pursuant to section 31A or 31B (relevant to land and/or groundwater) of the Environment Protection Act 1970. Typically these are sites where pollution of land and/or groundwater presents a potential risk to human health or to the environment. The condition of these sites is not compatible with the current or approved use of the site without active management to reduce the risk to human health and the environment. Such management can include clean-up, monitoring and/or institutional controls.

The Priority Sites Register does not list sites managed by voluntary agreements or sites subject to management by planning controls (eg. sites managed in accordance with a section 173 agreement under the Planning and Environment Act 1987). Land purchasers should be aware of these limitations and make their own enquiries. A site is listed on the Priority Sites Register when EPA issues a Clean-up Notice or a Pollution Abatement Notice (relevant to land and/or groundwater). A notice is a means by which EPA formalises requirements to manage pollution. Sites are removed from the Priority Sites Register once all conditions of a Notice have been complied with. This is formalised through a Notice of Revocation pursuant to section 60B of the Act.

FURTHER INFORMATION

Additional information is available from:
EPA Information Centre
200 Victoria Street
Carlton VIC 3053
Tel: 03 9695 2722 Fax: 03 9695 2610
Media Enquiries: 03 9695 2704
EPA internet site: www.epa.vic.gov.au

MUNICIPALITY	LOCALITY	ADDRESS	ISSUE
Alpine Shire Council	MYRTLEFORD	MORRISONS LA (LOT 1 TP143098)	Current Landfill. Requires assessment and/or clean up.
Alpine Shire Council	POREPUNKAH	PART THERE OF ALLOT. 8 SEC. 8 PARISH OF POREPUNKAH	Former Landfill. Requires on-going management.
Ararat Rural City Council	ARARAT	169 ELIZABETH ST	Current Industrial Site. Requires assessment and/or clean up.
Ararat Rural City Council	ARARAT	26 GRANO ST	Former Industrial Site. Requires assessment and/or clean up.
Ararat Rural City Council	ARARAT	MCLELLAN ST	Railway yard. Requires assessment and/or clean up.



MUNICIPALITY	LOCALITY	ADDRESS	ISSUE
Maribyrnong City Council	YARRAVILLE	281-295 WHITEHALL ST	Former Industrial Site. Requires on-going management.
Maribyrnong City Council	YARRAVILLE	2A FRANCIS ST	Current Industrial Site. Requires assessment and/or clean up.
Maribyrnong City Council	FOOTSCRAY	FARNSWORTH AV	Former Landfill. Requires on-going management.
Maribyrnong City Council	MAIDSTONE	9-15 WILLIAMSON RD	Former Industrial Site. Requires assessment and/or clean up.
Maribyrnong City Council	WEST FOOTSCRAY	SOMERVILLE RD	Former Industrial Site. Requires assessment and/or clean up.
Maroondah City Council	CROYDON	CNR MT DANDENONG RD & ANZAC ST	Current Service Station. Requires on-going management.
Maroondah City Council	RINGWOOD	385-389 CANTERBURY RD	Current Service Station. Requires on-going management.
Maroondah City Council	RINGWOOD EAST	18 MOUNT DANDENONG RD	Current Service Station. Requires assessment and/or clean up.
Melton Shire Council	MELTON	FORMER MELTON SHIRE LANDFILL, FERRIS RD	Former Landfill. Requires on-going management.
Melton Shire Council	MOUNT COTTRELL	MT COTTRELL RESERVE 180 FAULKNERS RD	Solid inert waste has been dumped at the site. Requires assessment and/or clean up.
Melton Shire Council	RAVENHALL	53-61 REBECCA DR	Industrial waste has been dumped at the site. Requires assessment and/or clean up.
Melton Shire Council	RAVENHALL	53-61 REBECCA DR	Industrial waste has been dumped at the site. Requires on-going management.
Mildura Rural City Council	MILDURA	CALTEX DEPOT 42 NINTH ST	Current Service Station. Requires assessment and/or clean up.
Mildura Rural City Council	MILDURA	KOORLONG RD	Former Landfill. Requires on-going management.
Mitchell Shire Council	BROADFORD	HIGH ST	Former Landfill. Requires on-going management.
Mitchell Shire Council	NORTHWOOD	1630 NORTHWOOD RD	Solid inert waste has been dumped at the site. Requires assessment and/or clean up.
Mitchell Shire Council	SEYMOUR	117 WIMBLE ST	Current Industrial Site. Requires assessment and/or clean up.
Mitchell Shire Council	SEYMOUR	69 ANZAC AV	Former Industrial Site. Requires assessment and/or clean up.
Moira Shire Council	NUMURKAH	ALLOTMENT 1 SECTION 46 (RAILWAY PLACE)	Industrial waste has been dumped at the site. Requires assessment and/or clean up.
Moira Shire Council	NUMURKAH	PARISH OF KATUNGA C/A 14 SECT D NARING RD	Former Landfill. Requires on-going management.
Moira Shire Council	ST JAMES	LOT 4 OLIVERS RD	Industrial waste has been dumped at the site. Requires assessment and/or clean up.
Moira Shire Council	YARRAWONGA	81 CHANNEL RD	Former Landfill. Requires on-going management.
Monash City Council	CLAYTON	1555-1615 CENTRE RD	Current Industrial Site. Requires assessment and/or clean up.

EPA Victoria

List of Notified Environmental Audits

53X (Contaminated Land) Audits

CARMS No	Municipality	Locality	Address	Auditor	Notified Date	Proposed Completion
57795-3	ARARAT RURAL CITY COUNCIL	ARARAT	23 LOWE STREET	HILL	21 Apr 2010	30 Dec 2010
57384-1	ARARAT RURAL CITY COUNCIL	ARARAT	FORMER GASWORKS SITE 26 GRANO STREET	SINCLAIR	10 Feb 2005	30 Aug 2010
67522-1	BALLARAT CITY COUNCIL	ALFREDTON	LOT 1 LEARMONTH STREET	HITCHCOCK	16 Mar 2010	13 May 2010
57904	BALLARAT CITY COUNCIL	BALLARAT	BALLARAT AERODROME	SEIGNIOR	17 May 2005	31 Dec 2005
67572-1	BALLARAT CITY COUNCIL	BALLARAT EAST	613 MORRES STREET	KIRSANOV	25 Mar 2010	22 Mar 2011
60753-1	BANYULE CITY COUNCIL	ST HELENA	LOT B 1 EVELYN WAY	RAMSAY	15 Aug 2006	31 Dec 2010
66240-1	BASS COAST SHIRE COUNCIL	WONTHAGGI	8 DOWSON DRIVE	PIPER	10 Jun 2009	04 Jun 2010
42593-1	BAYSIDE CITY COUNCIL	BRIGHTON	BRIGHTON GRAMMER SCHOOL GROSVENOR STREET	MIVAL	01 Aug 2000	31 Mar 2001
65236-1	BAYSIDE CITY COUNCIL	HIGHETT	34-34B TIBROCKNEY STREET & 29-31 BEAUMARIS PARADE	OWEN	21 Jan 2009	31 Jul 2009
64066-1	BOROONDARA CITY COUNCIL	CAMBERWELL	347 CAMBERWELL ROAD	HITCHCOCK	29 May 2008	01 Nov 2008
49712-3	BOROONDARA CITY COUNCIL	GLEN IRIS	TOORONGA VILLAGE 350-352 TOORONGA ROAD	MIVAL	14 Oct 2009	01 Jul 2010
63185-2	BOROONDARA CITY COUNCIL	HAWTHORN	138A-C BARKERS ROAD	HITCHCOCK	30 Apr 2010	03 Dec 2010
67403-1	BOROONDARA CITY COUNCIL	HAWTHORN	287-311 BURWOOD ROAD	SINCLAIR	16 Feb 2010	30 Dec 2010
67610-1	BOROONDARA CITY COUNCIL	HAWTHORN	523 BURWOOD ROAD	HITCHCOCK	07 Apr 2010	06 Oct 2010

CARMS No	Municipality	Locality	Address	Auditor	Notified Date	Proposed Completion
67034-1	MILDURA RURAL CITY COUNCIL	MILDURA	MILDURA RIVERFRONT RAILWAY STATION PRECINCT CURETON AVENUE	CLARKE	02 Nov 2009	31 Dec 2011
57443-1	MITCHELL SHIRE COUNCIL	BROADFORD	45 HAMILTON STREET	LANE	28 Feb 2005	31 Dec 2005
66896-1	MONASH CITY COUNCIL	MOUNT WAVERLEY	12 MILLER CRESCENT	KEOGH	13 Oct 2009	30 Apr 2010
65107-1	MONASH CITY COUNCIL	MULGRAVE	WAVERLY PARK REMAINING AUDIT AREA 4	BYRNE	23 Dec 2008	30 Jun 2010
51340-1	MONASH CITY COUNCIL	OAKLEIGH	EX-PIONEER SAND PIT SITE TALBOT AVENUE	LANE	10 Dec 2002	31 Oct 2003
62589-1	MOONEE VALLEY CITY COUNCIL	BRAYBROOK	15-19 MULLENGER ROAD	RAMSAY	19 Jul 2007	31 Dec 2010
67078-1	MOONEE VALLEY CITY COUNCIL	KENSINGTON	99-101 LAMBETH STREET	RUSSELL	19 Nov 2009	31 Jul 2010
65529-2	MOONEE VALLEY CITY COUNCIL	NIDDRIE	386-388 KEILOR ROAD	KIRSANOV	03 Aug 2009	29 Jul 2010
62988-1	MOONEE VALLEY CITY COUNCIL	NORTH MELBOURNE	59-101 ALFRED STREET	LANE	23 Oct 2007	22 Oct 2008
30327-1	MOORABOOL SHIRE COUNCIL	BACCHUS MARSH	FORMER BACCHUS MARSH GAS MANUFACTURING PLANT 28 PILMER STREET	NADEBAUM	04 Oct 1996	31 Dec 1998
61770-1	MORELAND CITY COUNCIL	BRUNSWICK	140 BARKLY STREET	HALL	23 Feb 2007	01 Dec 2007
66011-1	MORELAND CITY COUNCIL	BRUNSWICK	1-9 LYGON STREET	HALL	08 May 2009	
67364-1	MORELAND CITY COUNCIL	BRUNSWICK	210 ALBION STREET	RUSSELL	08 Feb 2010	02 Feb 2011
58861-2	MORELAND CITY COUNCIL	BRUNSWICK	227-231 BARKLY STREET	JEWELL	19 Feb 2008	31 Dec 2009
62447-1	MORELAND CITY COUNCIL	BRUNSWICK	31-37 STEWART STREET	OWEN	15 Jun 2007	31 Jan 2008
56136-1	MORELAND CITY COUNCIL	BRUNSWICK	34 UNION STREET	CATTLIN	15 Nov 2006	01 Dec 2004
64445-1	MORELAND CITY COUNCIL	BRUNSWICK	3-5 UNION STREET	REHFISCH	12 Aug 2008	30 Dec 2008



ROYAL HISTORICAL SOCIETY OF VICTORIA INC.

239 A'Beckett Street, Melbourne 3000

Date: 10 June 2011

Attention: Marcus Boyd

Company: Lane Piper

From: Gerardine Horgan (Administrative Officer)

SITE SEARCH: Beveridge

The district of Beveridge was not included in the Sands and McDougall Directories of Victoria except as a small rural hamlet with residents listed alphabetically.

From a book published in 1974 entitled "The History of Beveridge" we learn that the area was "purchased" from the local Aboriginal tribes in 1835. Batman's treaty was ignored by later settlers and "During 1839 a survey of the area proceeded, and, on the 10th June 1840 the parish lands of Merriang and Kalkallo were offered for sale. A village reserve of 960 acres – yet un-named – was shown on the parish plan of Merriang (later to become the township of Beveridge."

The landowners used the land for grazing as it was largely basalt plains with granite outcrops. It is noted that some quarrying for scoria and basalt took place in the district. Sydney Road from Melbourne to Beveridge was completed in 1855 and was crowded with traffic headed to the gold diggings. Sale of allotments in the township encouraged several small businesses and it is noted that the main public buildings of the township were all constructed between 1858 and 1874 with very little additional building until very late in the twentieth century. Within township limits very few homes were built west of Sydney Road.

The large rural properties were gradually subdivided in the late twentieth century to allow for "hobby farmers" and rural commuters to Melbourne. The Hume freeway west of the township was established as a dual lane highway in 1969.



ROYAL HISTORICAL SOCIETY OF VICTORIA INC.

239 A'Beckett Street, Melbourne 3000

We regret that the resources available to us cannot locate specifics of particular addresses in the site under investigation.

Research by Brian Watson.

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MITCHELL PLANNING SCHEME - LOCAL PROVISION



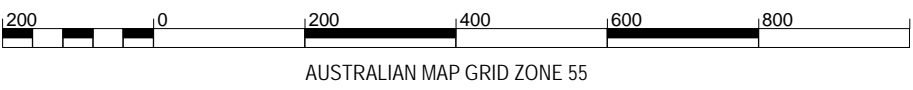
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This map should be read in conjunction with additional Planning Overlay Maps (if applicable) as indicated on the INDEX TO MAPS.

Overlays

SMO

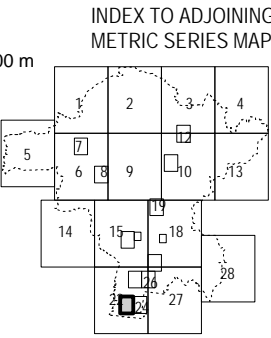
Salinity Management Overlay



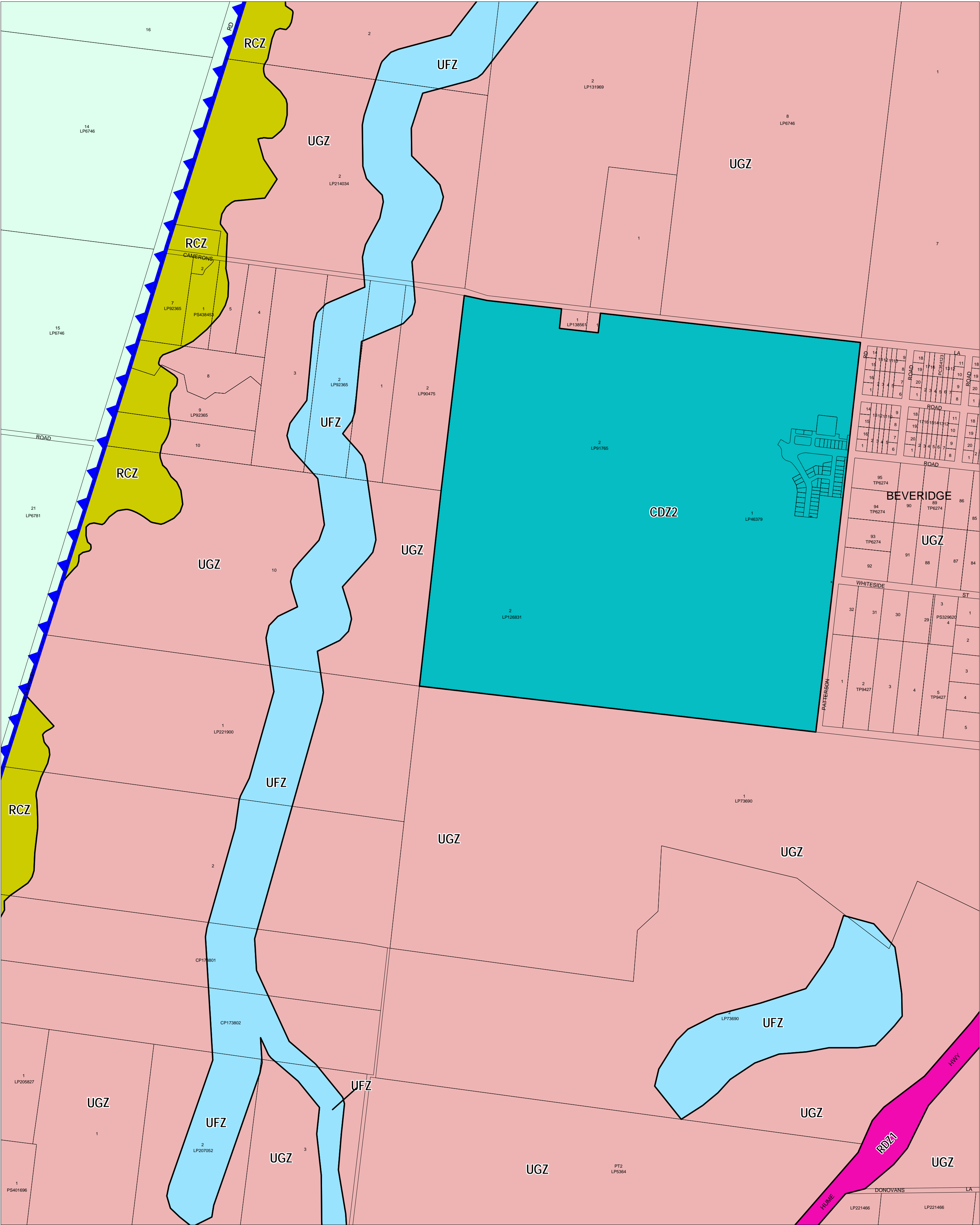
AUSTRALIAN MAP GRID ZONE 55



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Public Land

RDZ1 Road Zone - Category 1

Rural

FZ Farming Zone

RCZ Rural Conservation Zone

Special Purpose

CDZ2 Comprehensive Development Zone - Schedule 2

UFZ Urban Floodway Zone

UGZ Urban Growth Zone

Land Outside Urban Growth Boundary

200 0 200 400 600 800 1000 m

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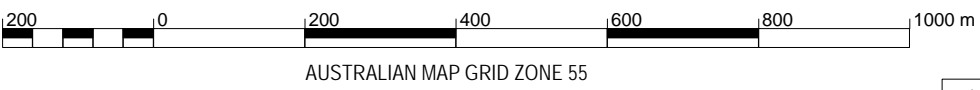
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Overlays

HO

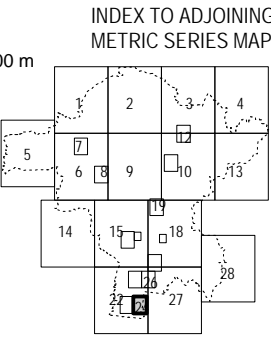
Heritage Overlay



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AMENDMENT C15 PT.1

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Overlays

PA05

Public Acquisition Overlay 5

PA07

Public Acquisition Overlay 7

PA08

Public Acquisition Overlay 8

2000

0

200

400

600

800

1000 m

AUSTRALIAN MAP GRID ZONE 55

N

Victoria

The Place To Be

INDEX TO ADJOINING METRIC SERIES MAP

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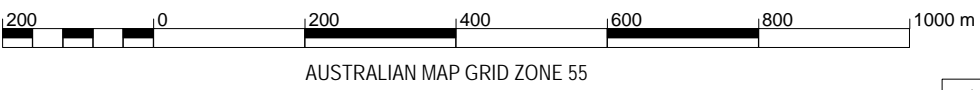
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Overlays

SMO

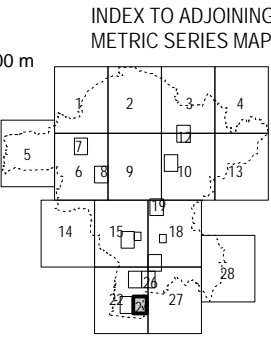
Salinity Management Overlay



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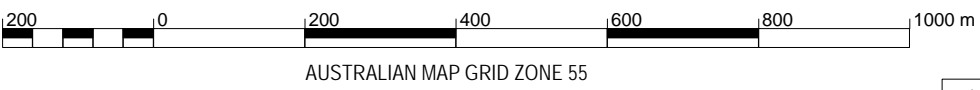
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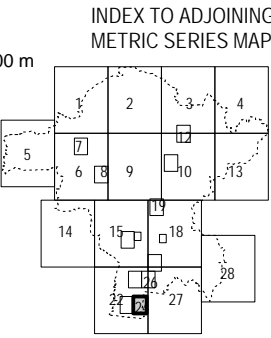
Overlays

VPO2

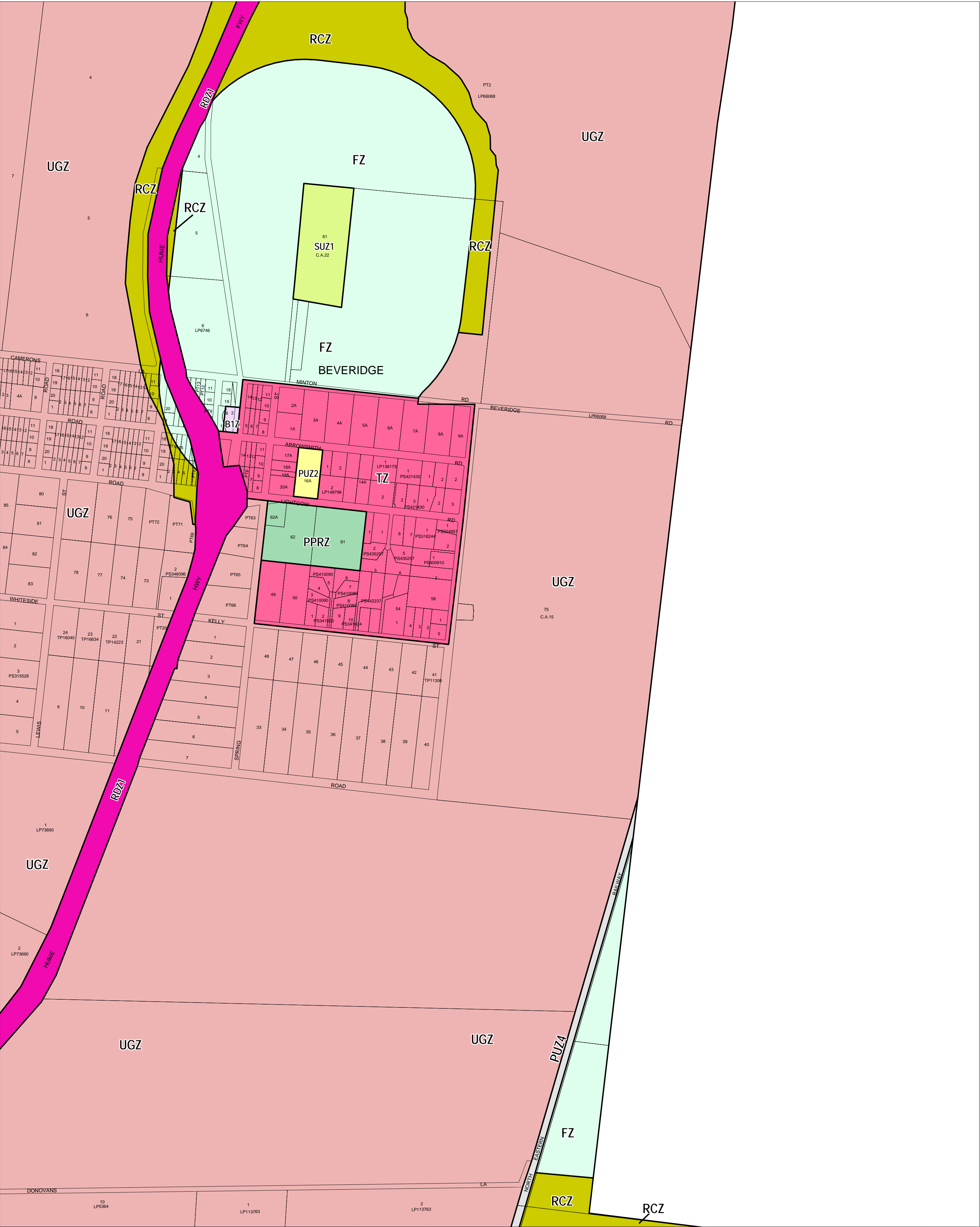
Vegetation Protection Overlay - Schedule 2



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Business

- BIZ Business 1 Zone

Public Land

- PPRZ Public Park And Recreation Zone
- PUZ2 Public Use Zone - Education
- PUZ4 Public Use Zone - Transport
- RDZ1 Road Zone - Category 1

Residential

- TZ Township Zone

Rural

- FZ Farming Zone

Special Purpose

- SUZ1 Special Use Zone - Schedule 1
- UGZ Urban Growth Zone

Rural Conservation Zone

- RCZ Rural Conservation Zone

AUSTRALIAN MAP GRID ZONE 55

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MAP No 24

Appendix F

65 Pages

Limited Soil Assessment, 75 Stewart Street Beveridge

Limited Soil Assessment 75 Stewart Street, Beveridge, Vic

1 INTRODUCTION

The following letter provides the results of a Limited Soil Assessment undertaken at 75 Stewart Street, Beveridge, Victoria, and is an appendix to the Phase 1 Environmental Site Assessment (ESA) of the Beveridge Precinct Structure Plan (PSP) (ref: 211064Report01.2). Background on the Limited Soil Assessment is provided in the main body of the report.

2 SITE INVESTIGATION

2.1 Inspection

An inspection of the house and surrounding area was conducted in order to assess the potential impacts associated with the AST. The following observations were made:

- The AST was not identified at the house and is therefore assumed to have been removed.
- The remaining lower portion of a steel frame, inferred to be the remnants of the former AST, was identified at the rear of the house block
- No evidence of fuel leakage or spillage (i.e. odour or soil staining) was observed at or in the vicinity of the inferred former AST location.
- No other infrastructure with the potential to act as a contamination source (related to the AST or otherwise) was observed at or in the vicinity of the AST.

2.2 Soil Sampling Program

2.2.1 Sample Strategy & Methodology

The soil sampling fieldwork was conducted on 9 September 2011. Sample locations were chosen to target areas of potential contamination identified in the previous assessment. A plan of sample locations is provided in Attachment A.

An outline of the soil sampling program is provided in Table 2-1.

Table 2-1: Soil Investigation Activity Summary

Activity	Details
Dates of Field Activity	9 September 2011
Sampling Method	Soil bores were advanced by hand auger to the desired depth.
Soil Logging	Soil encountered during drilling and hand augering was described and logged. Bore logs are presented in Attachment B
PID Screening	All soil samples were screened for Volatile Organic Compounds

Activity	Details
	(VOCs) using a Photoionisation Detector (PID).
Soil Sampling	Soil samples were generally collected at depths of 0.1 m and 0.5 m BGL at pasture locations, and at depths of 0.1 m 0.5 m and 1.0 m BGL at AST locations. All samples were labelled with an indelible marker pen on water resistant labels attached to the sample jars.
Decontamination Procedure	The hand auger was rinsed with Decon 90 and deionised water prior to the collection of each sample.
Sample Preservation and Transport	Samples were stored on ice, in an esky while on-site and in transit to the laboratory under Chain of Custody documentation.
Borehole Abandonment	Bores were abandoned and backfilled with soil cuttings produced during hand augering.

Table 2-2 provides the details of areas investigated and samples analysed as part of this assessment.

Table 2-2: Sampling Locations

Location	Boreholes	Samples Analysed	Analysis
Pasture	HA01 – HA04	HA01/0.1, HA02/0.1, HA03/0.1, HA04/0.1	Metals, OCP, OPP, Herbicides, nitrate, phosphate, sulphate
Pasture – Cropping Area	HA05 – HA12	HA05/0.1, HA06/0.1, HA07/0.1, HA08/0.1, HA09/0.1, HA10/0.1, HA11/0.1, HA12/0.1	Metals, OCP, OPP, Herbicides, nitrate, phosphate, sulphate
AST Area	HA13 – HA16	HA13/0.1, HA14/0.1, HA15/0.1, HA16/0.1	TPH, BTEX, lead
Analytical Screen Definitions			
Metals: barium, total chromium, cobalt, manganese, mercury, nickel, vanadium, zinc			

The fieldwork was undertaken by an experienced environmental scientist in accordance with the agreed scope of work and using methods set out in the Lane Piper Integrated Management System which conforms to industry standard of practice.

The records and observations made during the field work are presented in bore logs and fieldwork records presented in the Appendices.

2.3 Quality Control / Quality Assurance

A critical aspect of ESAs is the demonstration of the quality of the data used as the basis for the assessment. This is achieved through a Data Validation process which includes a review of the following aspects of the data collection process:

- Project Quality Objectives and Plans
- Data Representativeness
- Data Precision & Accuracy
- Laboratory Performance

- Data Comparability
- Data Set Completeness

A detailed review of these aspects has been undertaken, the results of which are presented in Attachment D.

3 CONTAMINATION ASSESSMENT CRITERIA

The following section discusses the sources of assessment criteria adopted for this ESA. The relevant assessment criteria values are included with and compared with the tabulated analytical data in Attachment B.

The *SEPP Prevention and Management of Contamination of Land* (2002) designates protected beneficial uses according to a site's land use. The proposed development of the site is for residential subdivision. The land use(s) associated with this development may include:

- Recreation/Open Space
- Commercial/Industrial
- Sensitive Use (residential use, child care centres, preschools)

Therefore the beneficial uses and assessment criteria commensurate with these uses are

- **NEPM Ecological Investigation Levels (EIL):** to assess potential risks to natural ecosystems.
- **NEPM Health Investigation Levels (HIL-A):** Standard residential use, including garden areas with exposed soil - adopted as the most sensitive HIL for the various possible future land uses.

The aesthetics beneficial use of land may be precluded where land is considered offensive to the senses – e.g. through the presence of offensive odour or unusually coloured staining. It is therefore not possible to quantify preclusion of this protected beneficial use through physical measurement and as such criteria for the assessment land aesthetics cannot be adopted.

While pH, sulphate, redox potential and salinity may have detrimental impacts upon buildings and structures, assessment of such risk falls outside the scope for this assessment. As such assessment criteria have not been adopted for buildings and structures.

The ecological and human health “Investigation levels” are not intended to be interpreted as “maximum permissible levels”, “clean up levels” or “safe levels”, rather, they are levels at which further investigation or assessment should be undertaken to provide assurance that unacceptable contamination does not occur. Subsequent assessment on a site-specific basis often results in higher levels being acceptable. However, since the “investigation levels” are generally set at conservatively low levels, they are often taken to be the acceptable levels.

4 DISCUSSION OF SOIL RESULTS

4.1 Field Observations

Soil conditions observed during the soil sampling program are summarised in Table 4-1. Detailed soil descriptions are provided in Attachment C.

Table 4-1: Typical Soil Profile

Sub-Surface Horizon	Typical Depth Range	Description
Clayey SILT	Surface to 0.4 m	Brown to grey-brown with root matter.
CLAY, Silty CLAY	0.4 m to total investigation depth (max. 1.0 m)	Grey to grey brown variable plasticity clay. Siltier nearer surface.

4.2 Laboratory Analytical Results

The results of laboratory analysis have been compared against adopted assessment criteria and presented in Attachment B. An interpretation of these data are summarised in Table 4-2.

Table 4-2: Summary of Laboratory Analytical Results

Analyte	Results
OCPs, OPPs, herbicides	All samples reported concentrations below laboratory detection levels
nitrate, phosphate and sulphate	All samples reported concentrations below laboratory detection levels or low concentrations indicative of natural background levels.
Ba, total Cr, Co, Mn, Ni, Zn	All samples reported low concentrations indicative of natural background levels
Hg	All samples reported concentrations below laboratory detection levels
V	Four of the 12 samples analysed reported concentration above the NEPM EIL of 50 mg/kg. All results were within the NEPM Background range of 5-500 mg/kg and therefore are considered indicative of natural background levels.
TPH, BTEX	All samples reported concentrations below laboratory detection levels
Lead	All samples reported low concentrations indicative of natural background levels

5 SUMMARY OF CONCLUSIONS

The following section summarises conclusions specific to the Limited Soil Assessment. Overall Phase 1 ESA conclusions are provided in the main body of the report.

5.1 Summary of Inspection

An inspection of the house and surrounding area failed to identify the AST referred to in a previous report. It is therefore assumed the AST has been removed since 2004; i.e. when the previous report was issued. The remains of a possible AST tank stand were identified at the rear of the house lot. No evidence of fuel leakage or spillage (i.e. odour or soil staining) was observed at or in the vicinity of the AST.

5.2 Summary of Soil Results

The results of the limited soil sampling and testing indicate that:

- Soils tested in the vicinity of the inferred AST location have not reported levels of contamination indicative of fuels spillage or leakage.
- Soils tested at pasture areas (i.e. where cropping may have formerly occurred) reported pesticides or herbicides concentrations below laboratory levels of reporting. Metals and fertilizer indicators (nitrate, phosphate, sulphate) were reported at natural background levels.

Attachments

Attachment A 2 Pages

Figure 1: Soil Sampling Locations

Figure 2: HA01 - HA16 Soil Sampling Locations

Attachment B 3 Pages

Table 1: Soil Results

Table 2: Rinsate Blank Results

Table 3: RPD Results

Attachment C 18 Pages

Borelogs HA01 – HA16

Lane Piper UCS

PID Calibration Certificate

Attachment D 36 Pages

COC

Sample Receipt Advice

Laboratory Certificates of Analysis

Data Quality Review



LEGEND



HA01 Soil Sample Location
(Hand Auger)

*HA13 to HA16 are shown on Figure 2 - Soil Sample
Locations- AST

0 m 250 m 500 m

Base image after NearMap (September, 2011).



LEGEND

HA01 Soil Sample Location (Hand Auger)

Location of AST (inferred)

0 m 25 m

Base image after NearMap (September, 2011).

LanePiper Lane Piper Pty Ltd A.C.N. 120 109 935 www.lanepiper.com.au	PROJECT: Limited Soil Assessment 75 Stewart Street Beveridge, Victoria	SCALE: See Above	DATE: 12 Sept. 2011	Soil Sample Locations (AST)	
		DRAWN: MBB	JOB No: 211064		
		REF: Sampling Locations.cdr		REV: 1	FIG: 2

Table 1: Soil Analytical Results

				Field_ID	HA01/0.1	HA02/0.1	HA03/0.1	HA04/0.1	HA05/0.1	HA06/0.1	QC02_09092	HA07/0.1	HA08/0.1	HA09/0.1	HA10/0.1	HA11/0.1	HA12/0.1	HA13/0.1	QC01_09092	HA14/0.1	HA15/0.1	HA16/0.1	
				LocCode	HA01/0.1	HA02/0.1	HA03/0.1	HA04/0.1	HA05/0.1	HA06/0.1	HA06/0.1	HA07/0.1	HA08/0.1	HA09/0.1	HA10/0.1	HA11/0.1	HA12/0.1	HA13/0.1	HA13/0.1	HA14/0.1	HA15/0.1	HA16/0.1	
				Sampled_Date-Time	9/09/2011	9/09/2011	9/09/2011	9/09/2011	9/09/2011	9/09/2011	9/09/2011	9/09/2011	9/09/2011	9/09/2011	9/09/2011	9/09/2011	9/09/2011	9/09/2011	9/09/2011	9/09/2011	9/09/2011	9/09/2011	
Chem_Group	ChemName	Units	EQL	NEPM 1999 EIL	NEPM 1999 HIL A																		
	Tokuthion	mg/kg	0.2			<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	-	<0.2	<0.2	<0.2	<0.2	<0.2	-	-	-	-	-	
BTEX	Benzene	mg/kg	0.05			-	-	-	-	-	-	-	-	-	-	-	-	<0.05	<0.05	<0.05	<0.05	<0.05	
	Ethylbenzene	mg/kg	0.05			-	-	-	-	-	-	-	-	-	-	-	-	<0.05	<0.05	<0.05	<0.05	<0.05	
	Toluene	mg/kg	0.05			-	-	-	-	-	-	-	-	-	-	-	-	<0.05	<0.05	<0.05	<0.05	<0.05	
	Xylene (m & p)	mg/kg	0.1			-	-	-	-	-	-	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	
	Xylene (o)	mg/kg	0.05			-	-	-	-	-	-	-	-	-	-	-	-	<0.05	<0.05	<0.05	<0.05	<0.05	
	Xylene Total	mg/kg	0.15			-	-	-	-	-	-	-	-	-	-	-	-	<0.15	<0.15	<0.15	<0.15	<0.15	
Halogenated Benzenes	Hexachlorobenzene	mg/kg	0.05			<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	-	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	-	-	-	-	
Herbicides	2,4,5-Trichlorophenoxy Acetic Acid	mg/kg	0.5			<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	
	2,4,5-TP (Silvex)	mg/kg	0.5			<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	
	Hedonal	mg/kg	0.5			<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	
	2,4-Dichlorprop	mg/kg	0.5			<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	
	4-(2,4-Dichlorophenoxy)butyric Acid (2,4-DB)	mg/kg	0.5			<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	
	Dicamba	mg/kg	0.5			<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	
	Dinoseb	mg/kg	0.5			<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	
	2-Methyl-4-chlorophenoxyacetic acid	mg/kg	0.5			<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	
	2-Methyl-4-Chlorophenoxy Butanoic Acid	mg/kg	0.5			<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	
	Mecoprop	mg/kg	0.5			<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	
Inorganics	Moisture Content (dried @ 103°C)	%	0.1			24	21	25	19	22	19	19	22	20	18	20	20	19	20	19	20	23	25
	Nitrate (as N)	mg/kg	5			<5	<5	<5	<5	<5	11	26	<5	<5	<5	<5	<5	-	-	-	-	-	
	Phosphate total (P)	mg/kg	10			10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	-	-	-	-	-	
	Sulphate as S	mg/kg	10			<10	<10	11	<10	<10	17	20	<10	<10	<10	<10	<10	-	-	-	-	-	
Lead	Lead	mg/kg	5	600	300	-	-	-	-	9.5	-	-	-	-	-	-	-	34	33	31	21	15	
Metals	Barium	mg/kg	10	300 ^{#5}		75	57	79	42	60	36	-	45	60	41	48	58	55	-	69	-	-	-
	Chromium (III+VI)	mg/kg	5			83	32	42	41	54	34	-	34	25	36	36	38	34	-	25	-	-	-
	Cobalt	mg/kg	5		100	12	6.9	7.2	7.6	14	6.9	-	8	6.7	8.5	7	9.7	9.2	-	7.3	-	-	-
	Manganese	mg/kg	5	500	1500	62	35	61	62	440	62	-	120	84	81	81	130	160	-	95	-	-	-
	Mercury	mg/kg	0.1	1	15	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	-	-	-	-
	Nickel	mg/kg	5	60	600	38	22	17	16	22	14	-	14	11	16	13	17	16	-	15	-	-	-
	Vanadium	mg/kg	10	50 ^{#3}		98	43	87	45	75	43	-	42	35	50	48	49	41	-	34	-	-	-
	Zinc	mg/kg	5	200 ^{#4}	7000	12	7.2	16	13	16	11	-	15	8.2	9.7	12	12	14	-	100	-	-	-
Organochlorine Pesticides	4,4-DDE	mg/kg	0.05			<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	-	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	-	-	-	-	
	a-BHC	mg/kg	0.05			<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	-	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	-	-	-	-	
	Aldrin	mg/kg	0.05			<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	-	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	-	-	-	-	
	Aldrin + Dieldrin	mg/kg		10		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	-	-	-	
	b-BHC	mg/kg	0.05			<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	-	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	-	-	-	-	
	chlordan	mg/kg	0.1		50	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	-	-	-	
	d-BHC	mg/kg	0.05			<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	-	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	-	-	-	-	
	DDD	mg/kg	0.05			<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	-	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	-	-	-	-	
	DDT	mg/kg	0.05			<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	-	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	-	-	-	-	
	DDT+DDE+DDD	mg/kg		200		<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	-	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	-	-	-	-	
	Dieldrin	mg/kg	0.05			<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	-	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	-	-	-	-	
	Endosulfan I	mg/kg	0.05			<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	-	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	-	-	-	-	
	Endosulfan II	mg/kg	0.05			<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	-	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	-	-	-	-	
	Endosulfan sulphate	mg/kg	0.05			<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	-	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	-	-	-	-	
	Endrin	mg/kg	0.05			<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	-	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	-	-	-	-	
	Endrin aldehyde	mg/kg	0.05			<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	-	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	-	-	-	-	
	Endrin ketone	mg/kg	0.05			<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	-	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	-	-	-	-	
	g-BHC (Lindane)	mg/kg	0.05			<0.05	<0.05	<0.05	<0.05	<0.05	<0.05												

Table 2: Rinsate Blank Results

Limited Soil Assessment
75 Stewart Street, Beveridge,
Balcon Holdings Pty Ltd,

LocCode	QC03
Field_ID	QC03_09092011
Sampled_Date-Time	9/09/2011
SDG	12/09/2011

Chem_Group	ChemName	Units	EQL	
Inorganics	Nitrate (as N)	mg/L	0.02	<0.02
	Phosphate total (P)	mg/L	0.05	<0.05
	Sulphate as S	mg/L	5	<5
Lead	Lead	mg/L	0.001	<0.001

Table 3: RPD Results

Limited Soil Assessment
75 Stewart Street, Beveridge,
Balcon Holdings Pty Ltd,

Field Duplicates (SOIL)
Filter: SDG in('12/09/2011')




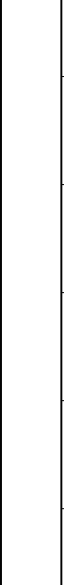
SDG				9/12/2011	9/12/2011	RPD %	9/12/2011	9/12/2011	RPD %
Field_ID				HA13/0.1	QC01_09092011		HA06/0.1	QC02_09092011	
Sampled Date-Time				9/09/2011	9/09/2011		9/09/2011	9/09/2011	
Chem_Group	ChemName	Units	EQL						
BTEX	Benzene	mg/kg	0.05	<0.05	<0.05	0			
	Ethylbenzene	mg/kg	0.05	<0.05	<0.05	0			
	Toluene	mg/kg	0.05	<0.05	<0.05	0			
	Xylene (m & p)	mg/kg	0.1	<0.1	<0.1	0			
	Xylene (o)	mg/kg	0.05	<0.05	<0.05	0			
	Xylene Total	mg/kg	0.15	<0.15	<0.15	0			
Inorganics	Moisture Content (dried @ 103°C)	%	0.1	20.0	19.0	5	19.0	19.0	0
	Nitrate (as N)	mg/kg	5				11.0	26.0	81
	Phosphate total (P)	mg/kg	10				<10.0	<10.0	0
	Sulphate as S	mg/kg	10				17.0	20.0	16
Lead	Lead	mg/kg	5	34.0	33.0	3			
TPH	TPH C6 - C9	mg/kg	20	<20.0	<20.0	0			
	TPH C10 - C14	mg/kg	20	<20.0	<20.0	0			
	TPH C15 - C28	mg/kg	50	<50.0	<50.0	0			
	TPH C29-C36	mg/kg	50	<50.0	<50.0	0			
	TPH+C10 - C36 (Sum of total)	mg/kg	50	<50.0	<50.0	0			

*RPDs have only been considered where a concentration is greater than 5 times the EQL.

**High RPDs are in bold (Acceptable RPDs for each EQL multiplier range are: 30 (5-10 x EQL); 30 (10-30 x EQL); 30 (> 30 x EQL)

***Interlab Duplicates are matched on a per compound basis as methods vary between laboratories. Any methods in the row header relate to those used in the primary laboratory

Project: Beveridge ESA	Position: 321987 5850781	Date Drilled: 9-Sep-11
Location: 75 Stewart st, Beveridge	Surface Level:	Drill Rig: Hand Auger
Job No.: 211064	Top of Casing:	Drilling Method: Hand Auger
	Inclination:	Logged/Checked: MBB/GPM

Depth (m bgl)	Description of Strata	Graphic Log	Depth (m bgl)	Samples	PID (ppm) / Contam Ranking	Remarks
0	Silty CLAY (CL) moderate plasticity, firm, brown, rootlets to 0.1m, slightly moist		0.0	HA01/0.1	PID=0.0	
0.6	CLAY (CH) high plasticity, firm, grey/brown, slightly moist			HA01/0.5	PID=0.1	
	End of Borehole HA01 at 0.8m			HA01/0.8	PID=0.0	
			1.0			



Key:

For explanation of abbreviations and symbols, refer to Lane Piper UCS or Rock Notes



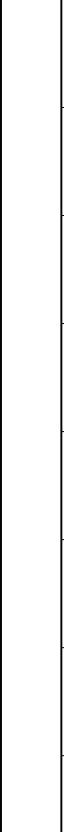
Notes:**Groundwater Observations:**

No Groundwater Encountered

Project: Beveridge ESA	Position: 322646 5850726	Date Drilled: 9-Sep-11
Location: 75 Stewart st, Beveridge	Surface Level:	Drill Rig: Hand Auger
Job No.: 211064	Top of Casing:	Drilling Method: Hand Auger
	Inclination:	Logged/Checked: MBB/GPM

Depth (m bgl)	Description of Strata	Graphic Log	Depth (m bgl)	Samples	PID (ppm) / Contam Ranking	Remarks
0	Clayey SILT (CH) firm to soft, brown, rootlets to 0.2m, slightly moist		0.0	HA02/0.1	PID=0.0	
0.3	CLAY (CH) high plasticity, firm, grey/brown, slightly moist			HA02/0.5	PID=0.0	
				HA02/1.0	PID=0.0	
	End of Borehole HA02 at 1.0m		1.0			
Key: For explanation of abbreviations and symbols, refer to Lane Piper UCS or Rock Notes		Notes:		Groundwater Observations: No Groundwater Encountered		

Project: Beveridge ESA	Position: 321811 5850049	Date Drilled: 9-Sep-11
Location: 75 Stewart st, Beveridge	Surface Level:	Drill Rig: Hand Auger
Job No.: 211064	Top of Casing:	Drilling Method: Hand Auger
	Inclination:	Logged/Checked: MBB/GPM

Depth (m bgl)	Description of Strata	Graphic Log	Depth (m bgl)	Samples	PID (ppm) / Contam Ranking	Remarks
0	Silty CLAY (CL) moderate plasticity, firm, brown/grey, rootlets to 0.1m, slightly moist		0.0	HA03/0.1	PID=0.0	
0.4	CLAY (CH) high plasticity, firm, grey, slightly moist			HA03/0.5	PID=0.0	
	End of Borehole HA03 at 0.6m		1.0			

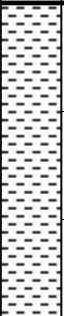


Key:

For explanation of abbreviations and symbols, refer to Lane Piper UCS or Rock Notes

Notes:**Groundwater Observations:**

No Groundwater Encountered

Project: Beveridge ESA	Position: 321962 5849592	Date Drilled: 9-Sep-11
Location: 75 Stewart st, Beveridge	Surface Level:	Drill Rig: Hand Auger
Job No.: 211064	Top of Casing:	Drilling Method: Hand Auger
	Inclination:	Logged/Checked: MBB/GPM

Depth (m bgl)	Description of Strata	Graphic Log	Depth (m bgl)	Samples	PID (ppm) / Contam Ranking	Remarks
0	Clayey SILT (ML) firm to soft, brown/mottled orange, rootlets to 0.1m, slightly moist		0.0	HA04/0.1	PID=0.0	
0.3	Silty CLAY (CL) low plasticity, firm, brown/grey, slightly moist					
0.4	CLAY (CH) high plasticity, firm, grey, slightly moist			HA04/0.5	PID=0.0	
	End of Borehole HA04 at 0.6m		1.0			





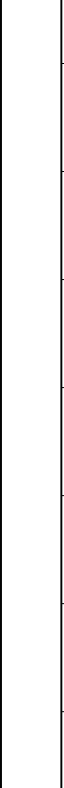
Key:

For explanation of abbreviations and symbols, refer to Lane Piper UCS or Rock Notes

Notes:**Groundwater Observations:**

No Groundwater Encountered

Project: Beveridge ESA	Position: 322015 5849584	Date Drilled: 9-Sep-11
Location: 75 Stewart st, Beveridge	Surface Level:	Drill Rig: Hand Auger
Job No.: 211064	Top of Casing:	Drilling Method: Hand Auger
	Inclination:	Logged/Checked: MBB/GPM

Depth (m bgl)	Description of Strata	Graphic Log	Depth (m bgl)	Samples	PID (ppm) / Contam Ranking	Remarks
0	Clayey SILT (ML) firm, brow, rootlets to 0.2m, slightly moist		0.0			
0.03	Silty CLAY (CL) low plasticity, firm, brown/grey, slightly moist			HA05/0.1	PID=0.1	
0.4	CLAY (CH) high plasticity, firm, grey, slightly moist			HA05/0.5	PID=0.0	
	End of Borehole HA05 at 0.6m					
			1.0			




Key:

For explanation of abbreviations and symbols, refer to Lane Piper UCS or Rock Notes

Notes:**Groundwater Observations:**

No Groundwater Encountered

Project: Beveridge ESA	Position: 321953 5849556	Date Drilled: 9-Sep-11
Location: 75 Stewart st, Beveridge	Surface Level:	Drill Rig: Hand Auger
Job No.: 211064	Top of Casing:	Drilling Method: Hand Auger
	Inclination:	Logged/Checked: MBB/GPM

Depth (m bgl)	Description of Strata	Graphic Log	Depth (m bgl)	Samples	PID (ppm) / Contam Ranking	Remarks
0	Clayey SILT (OL) firm, brown, rootlets to 0.2m, slightly moist		0.0	HA06/0.1 QC02_9092011	PID=0.1	
0.3	Silty CLAY (CL) low plasticity, firm, grey, slightly moist			HA06/0.5	PID=0.0	
	End of Borehole HA06 at 0.6m		1.0			

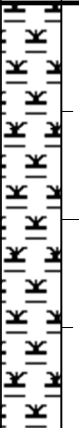

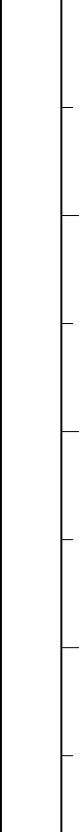
Key:

For explanation of abbreviations and symbols, refer to Lane Piper UCS or Rock Notes

Notes:**Groundwater Observations:**

No Groundwater Encountered

Project: Beveridge ESA	Position: 321997 5849500	Date Drilled: 9-Sep-11
Location: 75 Stewart st, Beveridge	Surface Level:	Drill Rig: Hand Auger
Job No.: 211064	Top of Casing:	Drilling Method: Hand Auger
	Inclination:	Logged/Checked: MBB/GPM

Depth (m bgl)	Description of Strata	Graphic Log	Depth (m bgl)	Samples	PID (ppm) / Contam Ranking	Remarks
0	Clayey SILT (OL) firm, brown/grey, rootlets to 0.2m, slightly moist		0.0	HA07/0.1	PID=0.0	
0.4	CLAY (CL) moderate plasticity, firm, grey, slightly moist			HA07/0.5	PID=0.0	
	End of Borehole HA07 at 0.6m		1.0			

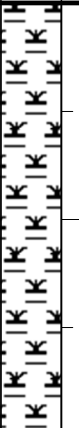

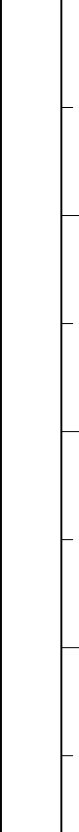
Key:

For explanation of abbreviations and symbols, refer to Lane Piper UCS or Rock Notes

Notes:**Groundwater Observations:**

No Groundwater Encountered

Project: Beveridge ESA	Position: 322034 5849500	Date Drilled: 9-Sep-11
Location: 75 Stewart st, Beveridge	Surface Level:	Drill Rig: Hand Auger
Job No.: 211064	Top of Casing:	Drilling Method: Hand Auger
	Inclination:	Logged/Checked: MBB/GPM

Depth (m bgl)	Description of Strata	Graphic Log	Depth (m bgl)	Samples	PID (ppm) / Contam Ranking	Remarks
0	Clayey SILT (OL) firm, brown, rootlets to 0.2m, slightly moist		0.0	HA08/0.1	PID=0.0	
0.4	CLAY (CL) moderate plasticity, firm, brown/grey, slightly moist			HA08/0.5	PID=0.0	
	End of Borehole HA08 at 0.6m		1.0			




Key:

For explanation of abbreviations and symbols, refer to Lane Piper UCS or Rock Notes

Notes:**Groundwater Observations:**

No Groundwater Encountered

Project: Beveridge ESA	Position: 321939 5849532	Date Drilled: 9-Sep-11
Location: 75 Stewart st, Beveridge	Surface Level:	Drill Rig: Hand Auger
Job No.: 211064	Top of Casing:	Drilling Method: Hand Auger
	Inclination:	Logged/Checked: MBB/GPM

Depth (m bgl)	Description of Strata	Graphic Log	Depth (m bgl)	Samples	PID (ppm) / Contam Ranking	Remarks
0	Clayey SILT (OL) firm, brown/mottled orange, rootlets to 0.1m, slightly moist		0.0	HA09/0.1	PID=0.0	
0.3	Silty CLAY (CL) low plasticity, firm, brown, slightly moist			HA09/0.5	PID=0.0	
	End of Borehole HA09 at 0.6m		1.0			




Key:

For explanation of abbreviations and symbols, refer to Lane Piper UCS or Rock Notes

Notes:**Groundwater Observations:**

No Groundwater Encountered

Project: Beveridge ESA	Position: 321991 5849470	Date Drilled: 9-Sep-11
Location: 75 Stewart st, Beveridge	Surface Level:	Drill Rig: Hand Auger
Job No.: 211064	Top of Casing:	Drilling Method: Hand Auger
	Inclination:	Logged/Checked: MBB/GPM

Depth (m bgl)	Description of Strata	Graphic Log	Depth (m bgl)	Samples	PID (ppm) / Contam Ranking	Remarks
0	Clayey SILT (OL) firm, brown/mottled orange, rootlets to 0.1m, slightly moist		0.0	HA10/0.1	PID=0.0	
0.3	Silty CLAY (CL) low plasticity, firm, brown/grey, slightly moist			HA10/0.5	PID=0.0	
	End of Borehole HA10 at 0.6m		1.0			




Key:

For explanation of abbreviations and symbols, refer to Lane Piper UCS or Rock Notes

Notes:**Groundwater Observations:**

No Groundwater Encountered

Project: Beveridge ESA	Position: 321937 5849502	Date Drilled: 9-Sep-11
Location: 75 Stewart st, Beveridge	Surface Level:	Drill Rig: Hand Auger
Job No.: 211064	Top of Casing:	Drilling Method: Hand Auger
	Inclination:	Logged/Checked: MBB/GPM

Depth (m bgl)	Description of Strata	Graphic Log	Depth (m bgl)	Samples	PID (ppm) / Contam Ranking	Remarks
0	Clayey SILT (OL) firm, brown/mottled orange, rootlets to 0.1m, slightly moist		0.0	HA11/0.1	PID=0.0	
0.3	Silty CLAY (CL) low plasticity, firm, brown, slightly moist			HA11/0.5	PID=0.0	
	End of Borehole HA11 at 0.6m		1.0			




Key:

For explanation of abbreviations and symbols, refer to Lane Piper UCS or Rock Notes

Notes:**Groundwater Observations:**

No Groundwater Encountered

Project: Beveridge ESA	Position: 321987 5849441	Date Drilled: 9-Sep-11
Location: 75 Stewart st, Beveridge	Surface Level:	Drill Rig: Hand Auger
Job No.: 211064	Top of Casing:	Drilling Method: Hand Auger
	Inclination:	Logged/Checked: MBB/GPM

Depth (m bgl)	Description of Strata	Graphic Log	Depth (m bgl)	Samples	PID (ppm) / Contam Ranking	Remarks
0	Clayey SILT (OL) firm, brown, rootlets to 0.2m, slightly moist		0.0	HA12/0.1	PID=0.0	
0.3	Silty CLAY (CL) low plasticity, firm, grey/brown, slightly moist			HA12/0.5	PID=0.0	
	End of Borehole HA12 at 0.6m		1.0			




Key:

For explanation of abbreviations and symbols, refer to Lane Piper UCS or Rock Notes

Notes:**Groundwater Observations:**

No Groundwater Encountered

Project: Beveridge ESA	Position: 321842 5850223	Date Drilled: 9-Sep-11
Location: 75 Stewart st, Beveridge	Surface Level:	Drill Rig: Hand Auger
Job No.: 211064	Top of Casing:	Drilling Method: Hand Auger
	Inclination:	Logged/Checked: MBB/GPM

Depth (m bgl)	Description of Strata	Graphic Log	Depth (m bgl)	Samples	PID (ppm) / Contam Ranking	Remarks
0	Clayey SILT (OL) firm to soft, brown, rootlets to 0.2m, slightly moist		0.0	HA13/0.1 QC01_9092011	PID=0.0	
0.4	Silty CLAY (CL) low plasticity, firm, brown/grey, slightly moist			HA13/0.5	PID=0.0	
0.7	CLAY (CH) high plasticity, firm to hard, grey, slightly moist		1.0	HA13/1.0	PID=0.0	
	End of Borehole HA13 at 1.1m					

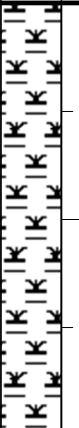


Key:

For explanation of abbreviations and symbols, refer to Lane Piper UCS or Rock Notes

Notes:**Groundwater Observations:**

No Groundwater Encountered

Project: Beveridge ESA	Position: 321842 5850223	Date Drilled: 9-Sep-11
Location: 75 Stewart st, Beveridge	Surface Level:	Drill Rig: Hand Auger
Job No.: 211064	Top of Casing:	Drilling Method: Hand Auger
	Inclination:	Logged/Checked: MBB/GPM

Depth (m bgl)	Description of Strata	Graphic Log	Depth (m bgl)	Samples	PID (ppm) / Contam Ranking	Remarks
0	Clayey SILT (OL) firm, brown, slightly moist, rootlets to 0.2m		0.0	HA14/0.1	PID=0.0	
0.4	Silty CLAY (CL) moderate plasticity, firm, brown/grey, slightly moist			HA14/0.5	PID=0.0	
0.6	CLAY (CH) high plasticity, firm to hard, grey, slightly moist		1.0	HA14/1.0	PID=0.0	
	End of Borehole HA14 at 1.1m					




Key:

For explanation of abbreviations and symbols, refer to Lane Piper UCS or Rock Notes

Notes:**Groundwater Observations:**

No Groundwater Encountered

Project: Beveridge ESA	Position: 321842 5850223	Date Drilled: 9-Sep-11
Location: 75 Stewart st, Beveridge	Surface Level:	Drill Rig: Hand Auger
Job No.: 211064	Top of Casing:	Drilling Method: Hand Auger
	Inclination:	Logged/Checked: MBB/GPM

Depth (m bgl)	Description of Strata	Graphic Log	Depth (m bgl)	Samples	PID (ppm) / Contam Ranking	Remarks
0	Clayey SILT (OL) firm, brown, rootlets to 0.2m, slightly moist,		0.0	HA15/0.1	PID=0.0	
				HA15/0.5	PID=0.2	
0.4	Silty CLAY (CL) moderate plasticity, firm, brown/grey, slightly moist					
0.6	CLAY (CH) high plasticity, firm to hard, grey, slightly moist		1.0	HA15/1.0	PID=0.1	
	End of Borehole HA15 at 1.1m					




Key:

For explanation of abbreviations and symbols, refer to Lane Piper UCS or Rock Notes

Notes:**Groundwater Observations:**

No Groundwater Encountered

Project: Beveridge ESA	Position: 321842 5850223	Date Drilled: 9-Sep-11
Location: 75 Stewart st, Beveridge	Surface Level:	Drill Rig: Hand Auger
Job No.: 211064	Top of Casing:	Drilling Method: Hand Auger
	Inclination:	Logged/Checked: MBB/GPM

Depth (m bgl)	Description of Strata	Graphic Log	Depth (m bgl)	Samples	PID (ppm) / Contam Ranking	Remarks
0	Clayey SILT (OL) firm, brown, slightly moist, rootlets to 0.2m,		0.0	HA16/0.1 HA16/0.5		
0.5	CLAY (CL) moderate plasticity, firm, brown/grey, slightly moist					
0.6	CLAY (CH) high plasticity, firm to hard, grey, slightly moist		1.0	HA16/1.0		
	End of Borehole HA16 at 1.1m					

Key:

For explanation of abbreviations and symbols, refer to Lane Piper UCS or Rock Notes

Notes:**Groundwater Observations:**

No Groundwater Encountered

PARTICLE SIZES

TERM	SIZE (mm)
BOULDER	>200
COBBLE	60 to 200
GRAVEL	
Coarse	20 to 60
Medium	6 to 20
Fine	2 to 6
SAND	
Coarse	0.6 to 2
Medium	0.2 to 0.6
Fine	0.06 to 0.2
SILT	0.002 to 0.06
CLAY	< 0.002

COHESIVE SOILS

TERM	UNDRAINED SHEAR STRENGTH (kPa)
Very Soft	0 to 12.5
Soft	12.5 to 25
Firm	25 to 50
Stiff	50 to 100
Very Stiff	100 to 200
Hard	≥ 200

COHESIONLESS SOILS

TERM	'N' (SPT) VALUE (blows / 300mm)	RELATIVE DENSITY (%)	ANGLE SHEAR RESISTANCE (degrees)
Very Loose	0 to 4	< 15	25 to 30
Loose	4 to 10	15 to 35	27 to 32
Medium Dense	10 to 30	35 to 65	30 to 35
Dense	30 to 50	65 to 85	35 to 40
Very Dense	> 50	≥ 85	38 to 43

STRUCTURE

TERM	SIZE OF BLOCKS (mm)
Blocky	> 60
Cloddy	20 to 60
Nutty	6 to 20
Granular	0.6 to 6
Prismatic	Stated
Shattered	< 10

SAMPLES

BS	=	Bulk sample
D	=	Disturbed sample
U _(n)	=	Undisturbed tube sample ('n' denotes internal dia in mm)
BH3/1.0	=	Environmental Soil Sample (Borehole No./Depth)
■	=	Undisturbed tube recovery
▨	=	Undisturbed tube non-recovery
H	=	Headspace vial

CONTAMINATION RANKING

V	=	Visual evidence of contamination
O	=	Olfactory evidence of contamination
0	=	No odour or visual evidence of contamination
1	=	Slight odour or visual evidence of contamination
2	=	Odour or visual evidence of contamination
3	=	Obvious visual evidence/strong odour of contamination

FIELD EQUIPMENT

PID	=	Photo ionization detector
CGD	=	Combustible gas detector

IDENTIFICATION OF SOILS

FILL

COARSE GRAINED SOILS

Coarse-grained soils (<50% fines)	Gravels 50% >2.36mm		GW	Well graded gravels and gravel-sand mixtures, little or no fines
			GP	Poorly graded gravels and gravel-sand mixtures, little or no fines
			GM	Silty gravels and gravel-sand-clay mixtures
			GC	Clayey gravels, gravel-sand-clay mixture
	Sands 50% <2.36mm		SW	Well graded sands and gravelly sands, little or no fines
			SP	Poorly graded sands and gravelly sands, little or no fines
			SM	Silty sand, sandy silt mixture
			SC	Clayey sands, sandy clay mixtures

FINE GRAINED SOILS

Fine-grained soils (>50% fines)	Silts & Clays LL < 50		ML	Inorganic silts, very fine sands, rock flour, silty or clayey fine sands of low plasticity
			CL	Inorganic clays of low to medium plasticity, gravelly clays, sandy clays, silty clays
			CI	Inorganic clays of low to medium plasticity, gravelly clays, sandy clays, silty clays
	Silts & Clays LL > 50		OL	Organic silts and organic silty clays of low plasticity
			MH	Inorganic silts, micaceous or diatomaceous fine sands or silts, elastic silts of high plasticity
			CH	Inorganic clays of high plasticity, gravelly clays, sandy clays, silty clays
Highly Organic Soils			OH	Organic clays and silts of medium to high plasticity
			Pt	Peat and other highly organic soils

GROUNDWATER

GW	=	Groundwater depth (m) or level (RL)
bgl	=	Below ground level
swl	=	Standing water level



EQUIPMENT QUALITY REPORT

MiniRae 3000 PID:

The following equipment has been issued as follows:

☒ Equipment is clean and filters replaced

☒ Pump, lamp and battery voltage check

Calibration Results			Alarm Settings		Cal Gas Expiry Date
Parameter	Standard	Result			
Fresh Air	0ppm	0.0 ppm	Hi Alarm 100ppm		
Isobutylene	100ppm*	100.1ppm	Lo Alarm 25ppm		Apr 14
Correction					

Date: 7/9/11
Calibrated by: Kerry

*For quality control purposes HydroTerra can supply gas calibration data

Please check that the following items are received and all items are returned. Please clean equipment before retuning. A minimum \$20 service/repair charge applies to any unclean or damaged items.

Item	HT Id No.	Sent	Returned
MiniRae 3000 PID (plus yellow rubber boot)	280	✓	
Quick guide sheet	N/A	✓	
Manual	N/A	✓	
Inlet probe	N/A	✓	
Spare water trap filter(s) Qty 1	N/A	✓	
Charger 240/110V to 12V 500mA	N/A	✓	
Spare alkaline battery compartment with batteries 4.8 V's	N/A	✓	
Carry case	N/A	✓	
Test and tag requested			

☒ Equipment voltage

☒ Pre-delivery Calibration test Complete

Date: 8/9/11

Checked by: Glen

HT JOB NO: 4979

CLIENTS REF: P/O No: 211064

RETURN DATE: / /

CONDITION ON RETURN: _____

TIME:

NOTES:

Name: Marcus Boyd						Phone: 03 9888 0100 Fax: 03 9808 3511 Mobile: 0411 300 608						Address: Building 2, 154 Highbury Rd, Burwood, Vic, 3125						Email: marcus.boyd@lanepiper.com.au						Project Number: 211064 Site: 75 Stewart St, Beveridge						Laboratory (name, phone, fax no & contact person) Natalie Krasselt of MGT Laboratories PHONE: 0395 647 055											
Sample ID		Laboratory ID	Container	Sampling		Sample Matrix						Sample preservation				Analysis																									
				Date	Time	Water	Soil	Sludge	Other (Specify)	Composite	Ice bricks	HNO ₃ /HCl	Unpreserved	Other (Specify)	Hold	TPH, BTEX	Lead	Sulphate, Phosphate, nitrate	OCP, OPP, Herbicides	Cobalt, Manganese	Mercury, Nickel, Vanadium, Zinc																				
QC01-09092011			SOIL JAR	9/9/11		X																																			
QC02-09092011			SOIL JAR			X																																			
QC03-09092011			1LIX VIAL			X																																			
HA01/0.1			SOIL JAR																																						
HA01/0.5																																									
HA01/0.3																																									
HA02/0.1																																									
HA02/0.5																																									
HA02/1.0																																									
HA03/0.1																																									
HA03/0.5																																									
HA03/1.0																																									
HA04/0.1																																									
HA04/0.5																																									

Relinquished by (Sampler): print and signature Date: 9/09/2011

Relinquished by (Analyst): print and signature Date: 12/9/11

Relinquished by (Client): print and signature Date: 12/9/11

Relinquished by (Lab): print and signature Date: 12/9/11

Relinquished by (Printer): print and signature Date: 12/9/11

Relinquished by (Receiver): print and signature Date: 12/9/11

Relinquished by (Signer): print and signature Date: 12/9/11

Please supply results electronically in spreadsheet and ESDA files.

Turn around time: (24 hour/48 hour/5 days)

In accordance with your acceptance of our standard or customised Terms of Agreement between Lane Piper Pty Ltd and Service or Equipment Providers

Please circle

Revision 2

Approved 3 May 2011

211064COC TEMPLATE

Name: Marcus Boyd						Analysis														
Phone: 03 9888 0100 Fax: 03 9808 3511 Mobile: 0411 300 608																				
Address: Building 2, 154 Highbury Rd, Burwood, Vic, 3125																				
Email: marcus.boyd@lanepiper.com.au																				
Project Number: 211064 Site: 75 Stewart St, Beveridge																				
Laboratory (name, phone, fax no & contact person) Natalie Krasselt of MGT Laboratories PHONE: 0395 647 055																				
Sample ID	Laboratory ID	Container	Sampling		Water	Soil	Sludge	Other (Specify)	Composite	Sample preservation				Hold	TPH, BTEX	Lead	Sulphate, Phosphate, nitrate	OCP, OPP, Herbicides	Barium, Total Chromium, Cobalt, Manganese	Mercury, Nickel, Vanadium, Zinc
			Date	Time						Ice bricks	HNO ₃ /HCl	Unpreserved	Other (Specify)							
HAIS/0.1		SOIL JAR	7/9/11		X									X	X					
HAIS/0.5																				
HAIS/1.0																				
HAIS/0.1																				
HAIS/0.5																				
HAIS/1.0																				
HAOS/0.1																				
HAOS/0.5																				
HAOS/1.0																				
HAOG/0.1																				
HAOG/0.5																				
HAOG/1.0																				
HAOR/0.1																				
HAOR/0.5																				
HAOR/1.0																				

Sampler name: (print and signature) _____ Date: 09/09/2011

Received by (Sampler): (print and signature) _____ Time: 11.00

Relinquished by (print and signature) _____ Date: 12/9/11

Received by (print and signature) _____ Time: 12.00

Relinquished by (print and signature) _____ Date: 12/9/11

Received by (print and signature) _____ Time: 12.27.00

Please supply results electronically in spreadsheet and ESDAT files.

Turn around time: (24 hour/48 hour/5 days)

In accordance with your acceptance of our standard or customised Terms of Agreement between Lane Piper Pty Ltd and Service or Equipment Providers

Please circle

[illegible]

Please supply results electronically in spreadsheet and ESDAT files.

In accordance with your acceptance of our standard or customised Terms of Agreement between Lane Piper Pty Ltd and Service or Equipment Providers

Please circle

Sample Receipt Advice

Company name: **Lane Piper Pty Ltd**
Contact name: **Marcus Boyd**
Client job number: **75 STEWART ST BEVERIDGE 211064**
COC number: **Not provided**
Turn around time: **5 Day**
Date received: **Sep 12, 2011**
MGT lab reference: **311780**

Sample information

- ☒ A detailed list of analytes logged into our LIMS, is included in the attached summary table.
- ☒ All samples have been received as described on the above COC.
- ☒ COC has been completed correctly.
- ☒ Attempt to chill was evident.
- ☒ Appropriately preserved sample containers have been used.
- ☒ All samples were received in good condition.
- ☒ Samples have been provided with adequate time to commence analysis in accordance with the relevant holding times.
- ☒ Organic samples had Teflon liners.
- ☒ Some samples have been subcontracted.
- N/A Custody Seals intact (if used).

Contact notes

If you have any questions with respect to these samples please contact:

Natalie Krasselt on Phone : +61 3 9564 7055 or by e.mail: Natalie.Krasselt@mgtlabmark.com.au

Results will be delivered electronically via e.mail to Marcus Boyd - marcus.boyd@lanepiper.com.au.

mgt Sample Receipt

Lane Piper
Building 2, 154 Highbury Road
Burwood
VIC 3125

Attention: Marcus Boyd

Report
Client Reference
Received Date

311780-S
75 STEWART ST BEVERIDGE 211064
Sep 12, 2011

Certificate of Analysis



NATA Accredited
Accreditation Number 1261
Site Number 1254

Accredited for compliance with ISO/IEC 17025.
The results of the tests, calibrations and/or
measurements included in this document are traceable
to Australian/national standards.

Client Sample ID			QC01_09092011	QC02_09092011	HA01/0.1	HA02/0.1
Sample Matrix			Soil	Soil	Soil	Soil
mgt-LabMark Sample No.			M11-Se05919	M11-Se05920	M11-Se05922	M11-Se05923
Date Sampled			Sep 09, 2011	Sep 09, 2011	Sep 09, 2011	Sep 09, 2011
Test/Reference	LOR	Unit				
Total Recoverable Hydrocarbons						
TRH C6-C9	20	mg/kg	< 20	-	-	-
TRH C10-C14	20	mg/kg	< 20	-	-	-
TRH C15-C28	50	mg/kg	< 50	-	-	-
TRH C29-C36	50	mg/kg	< 50	-	-	-
TRH C10-36 (Total)	50	mg/kg	< 50	-	-	-
BTEX						
Benzene	0.05	mg/kg	< 0.05	-	-	-
Toluene	0.05	mg/kg	< 0.05	-	-	-
Ethylbenzene	0.05	mg/kg	< 0.05	-	-	-
o-Xylene	0.05	mg/kg	< 0.05	-	-	-
Total m+p-Xylenes	0.10	mg/kg	< 0.1	-	-	-
Xylenes(ortho.meta and para)	0.15	mg/kg	< 0.15	-	-	-
Fluorobenzene (surr.)	1	%	94	-	-	-
Organochlorine Pesticides						
4,4'-DDD	0.05	mg/kg	-	-	< 0.05	< 0.05
4,4'-DDE	0.05	mg/kg	-	-	< 0.05	< 0.05
4,4'-DDT	0.05	mg/kg	-	-	< 0.05	< 0.05
a-BHC	0.05	mg/kg	-	-	< 0.05	< 0.05
Aldrin	0.05	mg/kg	-	-	< 0.05	< 0.05
b-BHC	0.05	mg/kg	-	-	< 0.05	< 0.05
Chlordane	0.1	mg/kg	-	-	< 0.1	< 0.1
d-BHC	0.05	mg/kg	-	-	< 0.05	< 0.05
Dieldrin	0.05	mg/kg	-	-	< 0.05	< 0.05
Endosulfan I	0.05	mg/kg	-	-	< 0.05	< 0.05
Endosulfan II	0.05	mg/kg	-	-	< 0.05	< 0.05
Endosulfan sulphate	0.05	mg/kg	-	-	< 0.05	< 0.05
Endrin	0.05	mg/kg	-	-	< 0.05	< 0.05
Endrin aldehyde	0.05	mg/kg	-	-	< 0.05	< 0.05
Endrin ketone	0.05	mg/kg	-	-	< 0.05	< 0.05
g-BHC (Lindane)	0.05	mg/kg	-	-	< 0.05	< 0.05
Heptachlor	0.05	mg/kg	-	-	< 0.05	< 0.05
Heptachlor epoxide	0.05	mg/kg	-	-	< 0.05	< 0.05
Hexachlorobenzene	0.05	mg/kg	-	-	< 0.05	< 0.05
Methoxychlor	0.05	mg/kg	-	-	< 0.05	< 0.05
Toxaphene	0.1	mg/kg	-	-	< 0.1	< 0.1
Dibutylchlorodate (surr.)	1	%	-	-	124	123
Tetrachloro-m-xylene (surr.)	1	%	-	-	102	91
Organophosphorous Pesticides						

Client Sample ID Sample Matrix mgt-LabMark Sample No. Date Sampled Test/Reference	LOR	Unit	QC01_09092011 Soil M11-Se05919 Sep 09, 2011	QC02_09092011 Soil M11-Se05920 Sep 09, 2011	HA01/0.1 Soil M11-Se05922 Sep 09, 2011	HA02/0.1 Soil M11-Se05923 Sep 09, 2011
Bolstar	0.2	mg/kg	-	-	< 0.2	< 0.2
Chlorpyrifos	0.2	mg/kg	-	-	< 0.2	< 0.2
Demeton-O	0.2	mg/kg	-	-	< 0.2	< 0.2
Diazinon	0.2	mg/kg	-	-	< 0.2	< 0.2
Dichlorvos	0.2	mg/kg	-	-	< 0.2	< 0.2
Disulfoton	0.2	mg/kg	-	-	< 0.2	< 0.2
Ethion	0.2	mg/kg	-	-	< 0.2	< 0.2
Ethoprop	0.2	mg/kg	-	-	< 0.2	< 0.2
Fenitrothion	0.2	mg/kg	-	-	< 0.2	< 0.2
Fensulfotthion	0.2	mg/kg	-	-	< 0.2	< 0.2
Fenthion	0.2	mg/kg	-	-	< 0.2	< 0.2
Merphos	0.2	mg/kg	-	-	< 0.2	< 0.2
Methyl azinphos	0.2	mg/kg	-	-	< 0.2	< 0.2
Methyl parathion	0.2	mg/kg	-	-	< 0.2	< 0.2
Mevinphos	0.2	mg/kg	-	-	< 0.2	< 0.2
Naled	0.5	mg/kg	-	-	< 0.5	< 0.5
Phorate	0.2	mg/kg	-	-	< 0.2	< 0.2
Ronnel	0.2	mg/kg	-	-	< 0.2	< 0.2
Tokuthion	0.2	mg/kg	-	-	< 0.2	< 0.2
Trichloronate	0.2	mg/kg	-	-	< 0.2	< 0.2
Triphenylphosphate (surr.)	1	%	-	-	125	148
Acid Herbicides						
2.4-D	0.5	mg/kg	-	-	< 0.5	< 0.5
2.4-DB	0.5	mg/kg	-	-	< 0.5	< 0.5
2.4.5-T	0.5	mg/kg	-	-	< 0.5	< 0.5
2.4.5-TP	0.5	mg/kg	-	-	< 0.5	< 0.5
Actril (loxynil)	0.5	mg/kg	-	-	< 0.5	< 0.5
Dicamba	0.5	mg/kg	-	-	< 0.5	< 0.5
Dichlorprop	0.5	mg/kg	-	-	< 0.5	< 0.5
Dinitro-o-cresol	0.5	mg/kg	-	-	< 0.5	< 0.5
Dinoseb	0.5	mg/kg	-	-	< 0.5	< 0.5
MCPA	0.5	mg/kg	-	-	< 0.5	< 0.5
MCPB	0.5	mg/kg	-	-	< 0.5	< 0.5
Mecoprop	0.5	mg/kg	-	-	< 0.5	< 0.5
Warfarin (surr.)	1	%	-	-	105	108
Nitrate (as N)	5	mg/kg	-	26	< 5	< 5
Phosphate total (P)	10	mg/kg	-	< 10	10	< 10
Sulphate (S)	10	mg/kg	-	20	< 10	< 10
% Moisture	0.1	%	19	19	24	21
Heavy Metals						
Barium	10	mg/kg	-	-	75	57
Chromium	5	mg/kg	-	-	83	32
Cobalt	5	mg/kg	-	-	12	6.9
Lead	5	mg/kg	33	-	-	-
Manganese	5	mg/kg	-	-	62	35
Mercury	0.1	mg/kg	-	-	< 0.1	< 0.1
Nickel	5	mg/kg	-	-	38	22
Vanadium	10	mg/kg	-	-	98	43
Zinc	5	mg/kg	-	-	12	7.2

Client Sample ID			HA03/0.1	HA13/0.1	HA14/0.1	HA15/0.1
Sample Matrix			Soil	Soil	Soil	Soil
mgt-LabMark Sample No.			M11-Se05924	M11-Se05925	M11-Se05926	M11-Se05927
Date Sampled			Sep 09, 2011	Sep 09, 2011	Sep 09, 2011	Sep 09, 2011
Test/Reference	LOR	Unit				
Total Recoverable Hydrocarbons						
TRH C6-C9	20	mg/kg	-	< 20	< 20	< 20
TRH C10-C14	20	mg/kg	-	< 20	< 20	< 20
TRH C15-C28	50	mg/kg	-	< 50	< 50	< 50
TRH C29-C36	50	mg/kg	-	< 50	< 50	< 50
TRH C10-36 (Total)	50	mg/kg	-	< 50	< 50	< 50
BTEX						
Benzene	0.05	mg/kg	-	< 0.05	< 0.05	< 0.05
Toluene	0.05	mg/kg	-	< 0.05	< 0.05	< 0.05
Ethylbenzene	0.05	mg/kg	-	< 0.05	< 0.05	< 0.05
o-Xylene	0.05	mg/kg	-	< 0.05	< 0.05	< 0.05
Total m+p-Xylenes	0.10	mg/kg	-	< 0.1	< 0.1	< 0.1
Xylenes(ortho.meta and para)	0.15	mg/kg	-	< 0.15	< 0.15	< 0.15
Fluorobenzene (surr.)	1	%	-	89	78	89
Organochlorine Pesticides						
4,4'-DDD	0.05	mg/kg	< 0.05	-	-	-
4,4'-DDE	0.05	mg/kg	< 0.05	-	-	-
4,4'-DDT	0.05	mg/kg	< 0.05	-	-	-
a-BHC	0.05	mg/kg	< 0.05	-	-	-
Aldrin	0.05	mg/kg	< 0.05	-	-	-
b-BHC	0.05	mg/kg	< 0.05	-	-	-
Chlordane	0.1	mg/kg	< 0.1	-	-	-
d-BHC	0.05	mg/kg	< 0.05	-	-	-
Dieldrin	0.05	mg/kg	< 0.05	-	-	-
Endosulfan I	0.05	mg/kg	< 0.05	-	-	-
Endosulfan II	0.05	mg/kg	< 0.05	-	-	-
Endosulfan sulphate	0.05	mg/kg	< 0.05	-	-	-
Endrin	0.05	mg/kg	< 0.05	-	-	-
Endrin aldehyde	0.05	mg/kg	< 0.05	-	-	-
Endrin ketone	0.05	mg/kg	< 0.05	-	-	-
g-BHC (Lindane)	0.05	mg/kg	< 0.05	-	-	-
Heptachlor	0.05	mg/kg	< 0.05	-	-	-
Heptachlor epoxide	0.05	mg/kg	< 0.05	-	-	-
Hexachlorobenzene	0.05	mg/kg	< 0.05	-	-	-
Methoxychlor	0.05	mg/kg	< 0.05	-	-	-
Toxaphene	0.1	mg/kg	< 0.1	-	-	-
Dibutylchlorodate (surr.)	1	%	88	-	-	-
Tetrachloro-m-xylene (surr.)	1	%	80	-	-	-
Organophosphorous Pesticides						
Bolstar	0.2	mg/kg	< 0.2	-	-	-
Chlorpyrifos	0.2	mg/kg	< 0.2	-	-	-
Demeton-O	0.2	mg/kg	< 0.2	-	-	-
Diazinon	0.2	mg/kg	< 0.2	-	-	-
Dichlorvos	0.2	mg/kg	< 0.2	-	-	-
Disulfoton	0.2	mg/kg	< 0.2	-	-	-
Ethion	0.2	mg/kg	< 0.2	-	-	-
Ethoprop	0.2	mg/kg	< 0.2	-	-	-
Fenitrothion	0.2	mg/kg	< 0.2	-	-	-
Fensulfotthion	0.2	mg/kg	< 0.2	-	-	-
Fenthion	0.2	mg/kg	< 0.2	-	-	-
Merphos	0.2	mg/kg	< 0.2	-	-	-

Client Sample ID			HA03/0.1	HA13/0.1	HA14/0.1	HA15/0.1
Sample Matrix			Soil	Soil	Soil	Soil
mgt-LabMark Sample No.			M11-Se05924	M11-Se05925	M11-Se05926	M11-Se05927
Date Sampled			Sep 09, 2011	Sep 09, 2011	Sep 09, 2011	Sep 09, 2011
Test/Reference	LOR	Unit				
Methyl azinphos	0.2	mg/kg	< 0.2	-	-	-
Methyl parathion	0.2	mg/kg	< 0.2	-	-	-
Mevinphos	0.2	mg/kg	< 0.2	-	-	-
Naled	0.5	mg/kg	< 0.5	-	-	-
Phorate	0.2	mg/kg	< 0.2	-	-	-
Ronnel	0.2	mg/kg	< 0.2	-	-	-
Tokuthion	0.2	mg/kg	< 0.2	-	-	-
Trichloronate	0.2	mg/kg	< 0.2	-	-	-
Triphenylphosphate (surr.)	1	%	116	-	-	-
Acid Herbicides						
2.4-D	0.5	mg/kg	< 0.5	-	-	-
2.4-DB	0.5	mg/kg	< 0.5	-	-	-
2.4.5-T	0.5	mg/kg	< 0.5	-	-	-
2.4.5-TP	0.5	mg/kg	< 0.5	-	-	-
Actril (loxynil)	0.5	mg/kg	< 0.5	-	-	-
Dicamba	0.5	mg/kg	< 0.5	-	-	-
Dichlorprop	0.5	mg/kg	< 0.5	-	-	-
Dinitro-o-cresol	0.5	mg/kg	< 0.5	-	-	-
Dinoseb	0.5	mg/kg	< 0.5	-	-	-
MCPA	0.5	mg/kg	< 0.5	-	-	-
MCPB	0.5	mg/kg	< 0.5	-	-	-
Mecoprop	0.5	mg/kg	< 0.5	-	-	-
Warfarin (surr.)	1	%	109	-	-	-
Nitrate (as N)	5	mg/kg	< 5	-	-	-
Phosphate total (P)	10	mg/kg	< 10	-	-	-
Sulphate (S)	10	mg/kg	11	-	-	-
% Moisture	0.1	%	25	20	20	23
Heavy Metals						
Barium	10	mg/kg	79	-	-	-
Chromium	5	mg/kg	42	-	-	-
Cobalt	5	mg/kg	7.2	-	-	-
Lead	5	mg/kg	-	34	31	21
Manganese	5	mg/kg	61	-	-	-
Mercury	0.1	mg/kg	< 0.1	-	-	-
Nickel	5	mg/kg	17	-	-	-
Vanadium	10	mg/kg	87	-	-	-
Zinc	5	mg/kg	16	-	-	-

Client Sample ID			HA16/0.1	HA04/0.1	HA05/0.1	HA06/0.1
Sample Matrix			Soil	Soil	Soil	Soil
mgt-LabMark Sample No.			M11-Se05928	M11-Se05929	M11-Se05930	M11-Se05931
Date Sampled			Sep 09, 2011	Sep 09, 2011	Sep 09, 2011	Sep 09, 2011
Test/Reference	LOR	Unit				
Total Recoverable Hydrocarbons						
TRH C6-C9	20	mg/kg	< 20	-	-	-
TRH C10-C14	20	mg/kg	< 20	-	-	-
TRH C15-C28	50	mg/kg	< 50	-	-	-
TRH C29-C36	50	mg/kg	< 50	-	-	-
TRH C10-36 (Total)	50	mg/kg	< 50	-	-	-
BTEX						
Benzene	0.05	mg/kg	< 0.05	-	-	-
Toluene	0.05	mg/kg	< 0.05	-	-	-
Ethylbenzene	0.05	mg/kg	< 0.05	-	-	-
o-Xylene	0.05	mg/kg	< 0.05	-	-	-
Total m+p-Xylenes	0.10	mg/kg	< 0.1	-	-	-
Xylenes(ortho.meta and para)	0.15	mg/kg	< 0.15	-	-	-
Fluorobenzene (surr.)	1	%	93	-	-	-
Organochlorine Pesticides						
4,4'-DDD	0.05	mg/kg	-	< 0.05	< 0.05	< 0.05
4,4'-DDE	0.05	mg/kg	-	< 0.05	< 0.05	< 0.05
4,4'-DDT	0.05	mg/kg	-	< 0.05	< 0.05	< 0.05
a-BHC	0.05	mg/kg	-	< 0.05	< 0.05	< 0.05
Aldrin	0.05	mg/kg	-	< 0.05	< 0.05	< 0.05
b-BHC	0.05	mg/kg	-	< 0.05	< 0.05	< 0.05
Chlordane	0.1	mg/kg	-	< 0.1	< 0.1	< 0.1
d-BHC	0.05	mg/kg	-	< 0.05	< 0.05	< 0.05
Dieldrin	0.05	mg/kg	-	< 0.05	< 0.05	< 0.05
Endosulfan I	0.05	mg/kg	-	< 0.05	< 0.05	< 0.05
Endosulfan II	0.05	mg/kg	-	< 0.05	< 0.05	< 0.05
Endosulfan sulphate	0.05	mg/kg	-	< 0.05	< 0.05	< 0.05
Endrin	0.05	mg/kg	-	< 0.05	< 0.05	< 0.05
Endrin aldehyde	0.05	mg/kg	-	< 0.05	< 0.05	< 0.05
Endrin ketone	0.05	mg/kg	-	< 0.05	< 0.05	< 0.05
g-BHC (Lindane)	0.05	mg/kg	-	< 0.05	< 0.05	< 0.05
Heptachlor	0.05	mg/kg	-	< 0.05	< 0.05	< 0.05
Heptachlor epoxide	0.05	mg/kg	-	< 0.05	< 0.05	< 0.05
Hexachlorobenzene	0.05	mg/kg	-	< 0.05	< 0.05	< 0.05
Methoxychlor	0.05	mg/kg	-	< 0.05	< 0.05	< 0.05
Toxaphene	0.1	mg/kg	-	< 0.1	< 0.1	< 0.1
Dibutylchlorodate (surr.)	1	%	-	117	121	91
Tetrachloro-m-xylene (surr.)	1	%	-	136	142	131
Organophosphorous Pesticides						
Bolstar	0.2	mg/kg	-	< 0.2	< 0.2	< 0.2
Chlorpyrifos	0.2	mg/kg	-	< 0.2	< 0.2	< 0.2
Demeton-O	0.2	mg/kg	-	< 0.2	< 0.2	< 0.2
Diazinon	0.2	mg/kg	-	< 0.2	< 0.2	< 0.2
Dichlorvos	0.2	mg/kg	-	< 0.2	< 0.2	< 0.2
Disulfoton	0.2	mg/kg	-	< 0.2	< 0.2	< 0.2
Ethion	0.2	mg/kg	-	< 0.2	< 0.2	< 0.2
Ethoprop	0.2	mg/kg	-	< 0.2	< 0.2	< 0.2
Fenitrothion	0.2	mg/kg	-	< 0.2	< 0.2	< 0.2
Fensulfotthion	0.2	mg/kg	-	< 0.2	< 0.2	< 0.2
Fenthion	0.2	mg/kg	-	< 0.2	< 0.2	< 0.2
Merphos	0.2	mg/kg	-	< 0.2	< 0.2	< 0.2

Client Sample ID			HA16/0.1	HA04/0.1	HA05/0.1	HA06/0.1
Sample Matrix			Soil	Soil	Soil	Soil
mgt-LabMark Sample No.			M11-Se05928	M11-Se05929	M11-Se05930	M11-Se05931
Date Sampled			Sep 09, 2011	Sep 09, 2011	Sep 09, 2011	Sep 09, 2011
Test/Reference	LOR	Unit				
Methyl azinphos	0.2	mg/kg	-	< 0.2	< 0.2	< 0.2
Methyl parathion	0.2	mg/kg	-	< 0.2	< 0.2	< 0.2
Mevinphos	0.2	mg/kg	-	< 0.2	< 0.2	< 0.2
Naled	0.5	mg/kg	-	< 0.5	< 0.5	< 0.5
Phorate	0.2	mg/kg	-	< 0.2	< 0.2	< 0.2
Ronnel	0.2	mg/kg	-	< 0.2	< 0.2	< 0.2
Tokuthion	0.2	mg/kg	-	< 0.2	< 0.2	< 0.2
Trichloronate	0.2	mg/kg	-	< 0.2	< 0.2	< 0.2
Triphenylphosphate (surr.)	1	%	-	102	89	102
Acid Herbicides						
2.4-D	0.5	mg/kg	-	< 0.5	< 0.5	< 0.5
2.4-DB	0.5	mg/kg	-	< 0.5	< 0.5	< 0.5
2.4.5-T	0.5	mg/kg	-	< 0.5	< 0.5	< 0.5
2.4.5-TP	0.5	mg/kg	-	< 0.5	< 0.5	< 0.5
Actril (loxynil)	0.5	mg/kg	-	< 0.5	< 0.5	< 0.5
Dicamba	0.5	mg/kg	-	< 0.5	< 0.5	< 0.5
Dichlorprop	0.5	mg/kg	-	< 0.5	< 0.5	< 0.5
Dinitro-o-cresol	0.5	mg/kg	-	< 0.5	< 0.5	< 0.5
Dinoseb	0.5	mg/kg	-	< 0.5	< 0.5	< 0.5
MCPA	0.5	mg/kg	-	< 0.5	< 0.5	< 0.5
MCPB	0.5	mg/kg	-	< 0.5	< 0.5	< 0.5
Mecoprop	0.5	mg/kg	-	< 0.5	< 0.5	< 0.5
Warfarin (surr.)	1	%	-	99	107	116
Nitrate (as N)	5	mg/kg	-	< 5	< 5	11
Phosphate total (P)	10	mg/kg	-	< 10	< 10	< 10
Sulphate (S)	10	mg/kg	-	< 10	< 10	17
% Moisture	0.1	%	25	19	22	19
Heavy Metals						
Barium	10	mg/kg	-	42	60	36
Chromium	5	mg/kg	-	41	54	34
Cobalt	5	mg/kg	-	7.6	14	6.9
Lead	5	mg/kg	15	-	-	-
Manganese	5	mg/kg	-	62	440	62
Mercury	0.1	mg/kg	-	< 0.1	< 0.1	< 0.1
Nickel	5	mg/kg	-	16	22	14
Vanadium	10	mg/kg	-	45	75	43
Zinc	5	mg/kg	-	13	16	11

Client Sample ID			HA07/0.1	HA08/0.1	HA09/0.1	HA10/0.1
Sample Matrix			Soil	Soil	Soil	Soil
mgt-LabMark Sample No.			M11-Se05932	M11-Se05933	M11-Se05934	M11-Se05935
Date Sampled			Sep 09, 2011	Sep 09, 2011	Sep 09, 2011	Sep 09, 2011
Test/Reference	LOR	Unit				
Organochlorine Pesticides						
4,4'-DDD	0.05	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05
4,4'-DDE	0.05	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05
4,4'-DDT	0.05	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05
a-BHC	0.05	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05
Aldrin	0.05	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05
b-BHC	0.05	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05
Chlordane	0.1	mg/kg	< 0.1	< 0.1	< 0.1	< 0.1
d-BHC	0.05	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05
Dieldrin	0.05	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05
Endosulfan I	0.05	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05
Endosulfan II	0.05	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05
Endosulfan sulphate	0.05	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05
Endrin	0.05	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05
Endrin aldehyde	0.05	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05
Endrin ketone	0.05	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05
g-BHC (Lindane)	0.05	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05
Heptachlor	0.05	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05
Heptachlor epoxide	0.05	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05
Hexachlorobenzene	0.05	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05
Methoxychlor	0.05	mg/kg	< 0.05	< 0.05	< 0.05	< 0.05
Toxaphene	0.1	mg/kg	< 0.1	< 0.1	< 0.1	< 0.1
Dibutylchlorodate (surr.)	1	%	84	81	107	122
Tetrachloro-m-xylene (surr.)	1	%	110	86	114	136
Organophosphorous Pesticides						
Bolstar	0.2	mg/kg	< 0.2	< 0.2	< 0.2	< 0.2
Chlorpyrifos	0.2	mg/kg	< 0.2	< 0.2	< 0.2	< 0.2
Demeton-O	0.2	mg/kg	< 0.2	< 0.2	< 0.2	< 0.2
Diazinon	0.2	mg/kg	< 0.2	< 0.2	< 0.2	< 0.2
Dichlorvos	0.2	mg/kg	< 0.2	< 0.2	< 0.2	< 0.2
Disulfoton	0.2	mg/kg	< 0.2	< 0.2	< 0.2	< 0.2
Ethion	0.2	mg/kg	< 0.2	< 0.2	< 0.2	< 0.2
Ethoprop	0.2	mg/kg	< 0.2	< 0.2	< 0.2	< 0.2
Fenitrothion	0.2	mg/kg	< 0.2	< 0.2	< 0.2	< 0.2
Fensulfathion	0.2	mg/kg	< 0.2	< 0.2	< 0.2	< 0.2
Fenthion	0.2	mg/kg	< 0.2	< 0.2	< 0.2	< 0.2
Merphos	0.2	mg/kg	< 0.2	< 0.2	< 0.2	< 0.2
Methyl azinphos	0.2	mg/kg	< 0.2	< 0.2	< 0.2	< 0.2
Methyl parathion	0.2	mg/kg	< 0.2	< 0.2	< 0.2	< 0.2
Mevinphos	0.2	mg/kg	< 0.2	< 0.2	< 0.2	< 0.2
Naled	0.5	mg/kg	< 0.5	< 0.5	< 0.5	< 0.5
Phorate	0.2	mg/kg	< 0.2	< 0.2	< 0.2	< 0.2
Ronnel	0.2	mg/kg	< 0.2	< 0.2	< 0.2	< 0.2
Tokuthion	0.2	mg/kg	< 0.2	< 0.2	< 0.2	< 0.2
Trichloronate	0.2	mg/kg	< 0.2	< 0.2	< 0.2	< 0.2
Triphenylphosphate (surr.)	1	%	100	99	147	130
Acid Herbicides						
2,4-D	0.5	mg/kg	< 0.5	< 0.5	< 0.5	< 0.5
2,4-DB	0.5	mg/kg	< 0.5	< 0.5	< 0.5	< 0.5
2,4,5-T	0.5	mg/kg	< 0.5	< 0.5	< 0.5	< 0.5
2,4,5-TP	0.5	mg/kg	< 0.5	< 0.5	< 0.5	< 0.5

Client Sample ID			HA07/0.1	HA08/0.1	HA09/0.1	HA10/0.1
Sample Matrix			Soil	Soil	Soil	Soil
mgt-LabMark Sample No.			M11-Se05932	M11-Se05933	M11-Se05934	M11-Se05935
Date Sampled			Sep 09, 2011	Sep 09, 2011	Sep 09, 2011	Sep 09, 2011
Test/Reference	LOR	Unit				
Actril (loxynil)	0.5	mg/kg	< 0.5	< 0.5	< 0.5	< 0.5
Dicamba	0.5	mg/kg	< 0.5	< 0.5	< 0.5	< 0.5
Dichlorprop	0.5	mg/kg	< 0.5	< 0.5	< 0.5	< 0.5
Dinitro-o-cresol	0.5	mg/kg	< 0.5	< 0.5	< 0.5	< 0.5
Dinoseb	0.5	mg/kg	< 0.5	< 0.5	< 0.5	< 0.5
MCPA	0.5	mg/kg	< 0.5	< 0.5	< 0.5	< 0.5
MCPB	0.5	mg/kg	< 0.5	< 0.5	< 0.5	< 0.5
Mecoprop	0.5	mg/kg	< 0.5	< 0.5	< 0.5	< 0.5
Warfarin (surr.)	1	%	120	99	93	95
Nitrate (as N)	5	mg/kg	< 5	< 5	< 5	< 5
Phosphate total (P)	10	mg/kg	< 10	< 10	< 10	< 10
Sulphate (S)	10	mg/kg	< 10	< 10	< 10	< 10
% Moisture	0.1	%	22	20	18	20
Heavy Metals						
Barium	10	mg/kg	45	60	41	48
Chromium	5	mg/kg	34	25	36	36
Cobalt	5	mg/kg	8.0	6.7	8.5	7.0
Manganese	5	mg/kg	120	84	81	81
Mercury	0.1	mg/kg	< 0.1	< 0.1	< 0.1	< 0.1
Nickel	5	mg/kg	14	11	16	13
Vanadium	10	mg/kg	42	35	50	48
Zinc	5	mg/kg	15	8.2	9.7	12

Client Sample ID			HA11/0.1	HA12/0.1
Sample Matrix			Soil	Soil
mgt-LabMark Sample No.			M11-Se05936	M11-Se05937
Date Sampled			Sep 09, 2011	Sep 09, 2011
Test/Reference	LOR	Unit		
Organochlorine Pesticides				
4,4'-DDD	0.05	mg/kg	< 0.05	< 0.05
4,4'-DDE	0.05	mg/kg	< 0.05	< 0.05
4,4'-DDT	0.05	mg/kg	< 0.05	< 0.05
a-BHC	0.05	mg/kg	< 0.05	< 0.05
Aldrin	0.05	mg/kg	< 0.05	< 0.05
b-BHC	0.05	mg/kg	< 0.05	< 0.05
Chlordane	0.1	mg/kg	< 0.1	< 0.1
d-BHC	0.05	mg/kg	< 0.05	< 0.05
Dieldrin	0.05	mg/kg	< 0.05	< 0.05
Endosulfan I	0.05	mg/kg	< 0.05	< 0.05
Endosulfan II	0.05	mg/kg	< 0.05	< 0.05
Endosulfan sulphate	0.05	mg/kg	< 0.05	< 0.05
Endrin	0.05	mg/kg	< 0.05	< 0.05
Endrin aldehyde	0.05	mg/kg	< 0.05	< 0.05
Endrin ketone	0.05	mg/kg	< 0.05	< 0.05
g-BHC (Lindane)	0.05	mg/kg	< 0.05	< 0.05
Heptachlor	0.05	mg/kg	< 0.05	< 0.05
Heptachlor epoxide	0.05	mg/kg	< 0.05	< 0.05
Hexachlorobenzene	0.05	mg/kg	< 0.05	< 0.05
Methoxychlor	0.05	mg/kg	< 0.05	< 0.05
Toxaphene	0.1	mg/kg	< 0.1	< 0.1
Dibutylchlorodate (surr.)	1	%	129	134
Tetrachloro-m-xylene (surr.)	1	%	138	144
Organophosphorous Pesticides				
Bolstar	0.2	mg/kg	< 0.2	< 0.2
Chlorpyrifos	0.2	mg/kg	< 0.2	< 0.2
Demeton-O	0.2	mg/kg	< 0.2	< 0.2
Diazinon	0.2	mg/kg	< 0.2	< 0.2
Dichlorvos	0.2	mg/kg	< 0.2	< 0.2
Disulfoton	0.2	mg/kg	< 0.2	< 0.2
Ethion	0.2	mg/kg	< 0.2	< 0.2
Ethoprop	0.2	mg/kg	< 0.2	< 0.2
Fenitrothion	0.2	mg/kg	< 0.2	< 0.2
Fensulfothion	0.2	mg/kg	< 0.2	< 0.2
Fenthion	0.2	mg/kg	< 0.2	< 0.2
Merphos	0.2	mg/kg	< 0.2	< 0.2
Methyl azinphos	0.2	mg/kg	< 0.2	< 0.2
Methyl parathion	0.2	mg/kg	< 0.2	< 0.2
Mevinphos	0.2	mg/kg	< 0.2	< 0.2
Naled	0.5	mg/kg	< 0.5	< 0.5
Phorate	0.2	mg/kg	< 0.2	< 0.2
Ronnel	0.2	mg/kg	< 0.2	< 0.2
Tokuthion	0.2	mg/kg	< 0.2	< 0.2
Trichloronate	0.2	mg/kg	< 0.2	< 0.2
Triphenylphosphate (surr.)	1	%	107	115
Acid Herbicides				
2,4-D	0.5	mg/kg	< 0.5	< 0.5
2,4-DB	0.5	mg/kg	< 0.5	< 0.5
2,4,5-T	0.5	mg/kg	< 0.5	< 0.5
2,4,5-TP	0.5	mg/kg	< 0.5	< 0.5

Client Sample ID			HA11/0.1	HA12/0.1
Sample Matrix			Soil	Soil
mgt-LabMark Sample No.			M11-Se05936	M11-Se05937
Date Sampled			Sep 09, 2011	Sep 09, 2011
Test/Reference	LOR	Unit		
Actril (loxynil)	0.5	mg/kg	< 0.5	< 0.5
Dicamba	0.5	mg/kg	< 0.5	< 0.5
Dichlorprop	0.5	mg/kg	< 0.5	< 0.5
Dinitro-o-cresol	0.5	mg/kg	< 0.5	< 0.5
Dinoseb	0.5	mg/kg	< 0.5	< 0.5
MCPA	0.5	mg/kg	< 0.5	< 0.5
MCPB	0.5	mg/kg	< 0.5	< 0.5
Mecoprop	0.5	mg/kg	< 0.5	< 0.5
Warfarin (surr.)	1	%	98	104
Nitrate (as N)	5	mg/kg	< 5	< 5
Phosphate total (P)	10	mg/kg	< 10	< 10
Sulphate (S)	10	mg/kg	< 10	< 10
% Moisture	0.1	%	20	19
Heavy Metals				
Barium	10	mg/kg	58	55
Chromium	5	mg/kg	38	34
Cobalt	5	mg/kg	9.7	9.2
Manganese	5	mg/kg	130	160
Mercury	0.1	mg/kg	< 0.1	< 0.1
Nickel	5	mg/kg	17	16
Vanadium	10	mg/kg	49	41
Zinc	5	mg/kg	12	14

Sample History

Where samples are submitted/analysed over several days, the last date of extraction and analysis is reported.

Description	Testing Site	Extracted	Holding Time
Total Recoverable Hydrocarbons - Method: TRH C6-C36 - MGT 100A	Melbourne	Sep 14, 2011	14 Day
BTEX - Method: USEPA 8260 - MGT 350A Monocyclic Aromatic Hydrocarbons	Melbourne	Sep 14, 2011	14 Day
Organochlorine Pesticides - Method: USEPA 8081 Organochlorine Pesticides	Melbourne	Sep 15, 2011	14 Day
Organophosphorous Pesticides - Method: USEPA 8141 Organophosphorus Pesticides	Melbourne	Sep 14, 2011	14 Day
Acid Herbicides - Method: MGT 200A Acid Herbicides	Melbourne	Sep 15, 2011	14 Day
Nitrate (as N) - Method: APHA 4500-NO3 Nitrate Nitrogen by FIA	Melbourne	Sep 12, 2011	2 Day
Phosphate total (P) - Method: APHA 4500-P E. Phosphorous	Melbourne	Sep 14, 2011	14 Day
Sulphate (S) - Method: APHA 4500-SO4 (SO4 by Discrete Analyser)	Melbourne	Sep 14, 2011	28 Day
% Moisture - Method: Method 102 - ANZECC - % Moisture	Melbourne	Sep 14, 2011	14 Day
Heavy Metals - Method: USEPA 6010/6020 Heavy Metals	Melbourne	Sep 14, 2011	180 Day

Company Name: Lane Piper Pty Ltd
Address: Building 2, 154 Highbury Road
Burwood
VIC 3125

Order No.:
Report #: 311780
Phone: 9888 0100
Fax: 9808 3511

Received: Sep 12, 2011 12:27 PM
Due: Sep 19, 2011 4:00 PM
Priority: 5 Day
Contact name: Marcus Boyd

Client Job No.: 75 STEWART ST BEVERIDGE 211064

mgt-LabMark Client Manager: Natalie Krasselt

Sample Detail					% Moisture	Barium	Chromium	Cobalt	Lead	Manganese	Mercury	Nickel	Nitrate (as N)	Phosphate total (P)	Sulphate (S)	Vanadium	Zinc	BTEX	Organochlorine Pesticides	Organophosphorous Pesticides	Acid Herbicides	Total Recoverable Hydrocarbons
Laboratory where analysis is conducted																						
Melbourne Laboratory - NATA Site #1261					X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Sydney Laboratory - NATA Site #1645																						
Sample ID	Sample Date	Sampling Time	Matrix	LAB ID																		
QC01_09092011	Sep 09, 2011		Soil	M11-Se05919	X				X										X			X
QC02_09092011	Sep 09, 2011		Soil	M11-Se05920	X								X	X	X							
QC03_09092011	Sep 09, 2011		Soil	M11-Se05921	X				X				X	X	X							
HA01/0.1	Sep 09, 2011		Soil	M11-Se05922	X	X	X	X		X	X	X	X	X	X	X	X		X	X	X	
HA02/0.1	Sep 09, 2011		Soil	M11-Se05923	X	X	X	X		X	X	X	X	X	X	X	X		X	X	X	
HA03/0.1	Sep 09, 2011		Soil	M11-Se05924	X	X	X	X		X	X	X	X	X	X	X	X		X	X	X	
HA13/0.1	Sep 09, 2011		Soil	M11-Se05925	X				X									X				X
HA14/0.1	Sep 09, 2011		Soil	M11-Se05926	X				X									X				X
HA15/0.1	Sep 09, 2011		Soil	M11-Se05927	X				X									X				X
HA16/0.1	Sep 09, 2011		Soil	M11-Se05928	X				X									X				X

Company Name: Lane Piper Pty Ltd
Address: Building 2, 154 Highbury Road
Burwood
VIC 3125

Order No.:
Report #: 311780
Phone: 9888 0100
Fax: 9808 3511

Received: Sep 12, 2011 12:27 PM
Due: Sep 19, 2011 4:00 PM
Priority: 5 Day
Contact name: Marcus Boyd

Client Job No.: 75 STEWART ST BEVERIDGE 211064

mgt-LabMark Client Manager: Natalie Krasselt

Sample Detail					% Moisture	Barium	Chromium	Cobalt	Lead	Manganese	Mercury	Nickel	Nitrate (as N)	Phosphate total (P)	Sulphate (S)	Vanadium	Zinc	BTEX	Organochlorine Pesticides	Organophosphorous Pesticides	Acid Herbicides	Total Recoverable Hydrocarbons
Laboratory where analysis is conducted																						
Melbourne Laboratory - NATA Site #1261					X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Sydney Laboratory - NATA Site #1645																						
HA04/0.1	Sep 09, 2011		Soil	M11-Se05929	X	X	X	X		X	X	X	X	X	X	X	X		X	X	X	
HA05/0.1	Sep 09, 2011		Soil	M11-Se05930	X	X	X	X		X	X	X	X	X	X	X	X		X	X	X	
HA06/0.1	Sep 09, 2011		Soil	M11-Se05931	X	X	X	X		X	X	X	X	X	X	X	X		X	X	X	
HA07/0.1	Sep 09, 2011		Soil	M11-Se05932	X	X	X	X		X	X	X	X	X	X	X	X		X	X	X	
HA08/0.1	Sep 09, 2011		Soil	M11-Se05933	X	X	X	X		X	X	X	X	X	X	X	X		X	X	X	
HA09/0.1	Sep 09, 2011		Soil	M11-Se05934	X	X	X	X		X	X	X	X	X	X	X	X		X	X	X	
HA10/0.1	Sep 09, 2011		Soil	M11-Se05935	X	X	X	X		X	X	X	X	X	X	X	X		X	X	X	
HA11/0.1	Sep 09, 2011		Soil	M11-Se05936	X	X	X	X		X	X	X	X	X	X	X	X		X	X	X	
HA12/0.1	Sep 09, 2011		Soil	M11-Se05937	X	X	X	X		X	X	X	X	X	X	X	X		X	X	X	

mgt-LabMark Internal Quality Control Review

General

1. Laboratory QC results for Method Blanks, Duplicates, Matrix Spikes, and Laboratory Control Samples are included in this QC report where applicable. Additional QC data may be available on request.
2. All soil results are reported on a dry basis, unless otherwise stated.
3. Actual PQLs are matrix dependant. Quoted PQLs may be raised where sample extracts are diluted due to interferences.
4. Results are uncorrected for matrix spikes or surrogate recoveries.
5. SVOC analysis on waters are performed on homogenised, unfiltered samples, unless noted otherwise.
6. Samples were analysed on an 'as received' basis.
7. This report replaces any interim results previously issued.

Holding Times

Please refer to 'Sample Preservation and Container Guide' for holding times (QS3001)

For samples received on the last day of holding time, notification of testing requirements should have been received at least

6 hours prior to sample receipt deadlines as stated on the Sample Receipt Acknowledgment

If the Laboratory did not receive the information in the required timeframe, and regardless of any other integrity issues, suitably qualified results may still be reported.

Holding times apply from the date of sampling, therefore compliance to these may be outside the laboratory's control.

****NOTE:** pH duplicates are reported as a range NOT as an RPD

UNITS

mg/kg: milligrams per Kilogram

mg/L: milligrams per litre

µg/L: micrograms per litre

ppm: Parts per million

ppb: Parts per billion

%: Percentage

org/100mL: Organisms per 100 millilitres

NTU: Nephelometric Turbidity Units

TERMS

Dry:	Where a moisture has been determined on a solid sample the result is expressed on a dry basis.
LOR:	Limit Of Reporting.
SPIKE:	Addition of the analyte to the sample and reported as percentage recovery.
RPD:	Relative Percent Difference between two Duplicate pieces of analysis.
LCS:	Laboratory Control Sample - reported as percent recovery.
CRM:	Certified Reference Material - reported as percent recovery.
Method Blank:	In the case of solid samples these are performed on laboratory certified clean sands. In the case of water samples these are performed on de-ionised water.
Surr - Surrogate:	The addition of a like compound to the analyte target and reported as percentage recovery.
Duplicate:	A second piece of analysis from the same sample and reported in the same units as the result to show comparison.
Batch Duplicate:	A second piece of analysis from a sample outside of the client's batch of samples but run within the laboratory batch of analysis.
Batch SPIKE:	Spike recovery reported on a sample from outside of the client's batch of samples but run within the laboratory batch of analysis.
USEPA:	U.S Environmental Protection Agency
APHA:	American Public Health Association
ASLP:	Australian Standard Leaching Procedure (AS4439.3)
TCLP:	Toxicity Characteristic Leaching Procedure
COC:	Chain Of Custody
SRA:	Sample Receipt Advice
CP:	Client Parent - QC was performed on samples pertaining to this report
NCP:	Non-Client Parent - QC was performed on samples not pertaining to this report, however QC is representative of the sequence or batch that client samples were analysed within

QC - ACCEPTANCE CRITERIA

RPD Duplicates: Global RPD Duplicates Acceptance Criteria is 30% however the following acceptance guidelines are equally applicable:

Results <10 times the LOR : No Limit

Results between 10-20 times the LOR : RPD must lie between 0-50%

Results >20 times the LOR : RPD must lie between 0-30%

Surrogate Recoveries : Recoveries must lie between 50-150% - Phenols 20-130%.

QC DATA GENERAL COMMENTS

1. Where a result is reported as a less than (<), higher than the nominated LOR, this is due to either matrix interference, extract dilution required due to interferences or contaminant levels within the sample, high moisture content or insufficient sample provided.
2. Duplicate data shown within this report that states the word "BATCH" is a Batch Duplicate from outside of your sample batch, but within the laboratory sample batch at a 1:10 ratio. The Parent and Duplicate data shown is not data from your samples.
3. Organochlorine Pesticide analysis - where reporting LCS data, Toxophene & Chlordane are not added to the LCS.
4. Organochlorine Pesticide analysis - where reporting Spike data, Toxophene is not added to the Spike.
5. Total Recoverable Hydrocarbons - where reporting Spike & LCS data, a single spike of commercial Hydrocarbon products in the range of C12-C30 is added and it's Total Recovery is reported in the C10-C14 cell of the Report.
6. pH and Free Chlorine analysed in the laboratory - Analysis on this test must begin within 30 minutes of sampling. Therefore laboratory analysis is unlikely to be completed within holding time. Analysis will begin as soon as possible after sample receipt
7. Recovery Data (Spikes & Surrogates) - where chromatographic interference does not allow the determination of Recovery the term "INT" appears against that analyte.
8. Polychlorinated Biphenyls are spiked only using Arochlor 1260 in Matrix Spikes and LCS's.
9. For Matrix Spikes and LCS results a dash "-" in the report means that the specific analyte was not added to the QC sample
10. Duplicate RPD's are calculated from raw analytical data thus it is possible to have two sets of data below the LOR with a positive RPD - eg: LOR 0.1, Result A = <0.1 (raw data is 0.02) & Result B = <0.1 (raw data is 0.03) resulting in a RPD of 40% calculated from the raw data.

Quality Control Results

Test	Units	Result 1			Acceptance Limits	Pass Limits	Qualifying Code
Method Blank							
Total Recoverable Hydrocarbons TRH C6-C36 - MGT 100A							
TRH C6-C9	mg/kg	< 20			20	Pass	
TRH C10-C14	mg/kg	< 20			20	Pass	
TRH C15-C28	mg/kg	< 50			50	Pass	
TRH C29-C36	mg/kg	< 50			50	Pass	
Method Blank							
BTEX USEPA 8260 - MGT 350A Monocyclic Aromatic Hydrocarbons							
Benzene	mg/kg	< 0.05			0.05	Pass	
Toluene	mg/kg	< 0.05			0.05	Pass	
Ethylbenzene	mg/kg	< 0.05			0.05	Pass	
o-Xylene	mg/kg	< 0.05			0.05	Pass	
Total m+p-Xylenes	mg/kg	< 0.1			0.10	Pass	
Xylenes(ortho.meta and para)	mg/kg	< 0.15			0.15	Pass	
Method Blank							
Organochlorine Pesticides USEPA 8081 Organochlorine Pesticides							
4,4'-DDD	mg/kg	< 0.05			0.05	Pass	
4,4'-DDE	mg/kg	< 0.05			0.05	Pass	
4,4'-DDT	mg/kg	< 0.05			0.05	Pass	
a-BHC	mg/kg	< 0.05			0.05	Pass	
Aldrin	mg/kg	< 0.05			0.05	Pass	
b-BHC	mg/kg	< 0.05			0.05	Pass	
Chlordane	mg/kg	< 0.1			0.1	Pass	
d-BHC	mg/kg	< 0.05			0.05	Pass	
Dieldrin	mg/kg	< 0.05			0.05	Pass	
Endosulfan I	mg/kg	< 0.05			0.05	Pass	
Endosulfan II	mg/kg	< 0.05			0.05	Pass	
Endosulfan sulphate	mg/kg	< 0.05			0.05	Pass	
Endrin	mg/kg	< 0.05			0.05	Pass	
Endrin aldehyde	mg/kg	< 0.05			0.05	Pass	
Endrin ketone	mg/kg	< 0.05			0.05	Pass	
g-BHC (Lindane)	mg/kg	< 0.05			0.05	Pass	
Heptachlor	mg/kg	< 0.05			0.05	Pass	
Heptachlor epoxide	mg/kg	< 0.05			0.05	Pass	
Hexachlorobenzene	mg/kg	< 0.05			0.05	Pass	
Methoxychlor	mg/kg	< 0.05			0.05	Pass	
Toxaphene	mg/kg	< 0.1			0.1	Pass	
Method Blank							
Organophosphorous Pesticides USEPA 8141 Organophosphorus Pesticides							
Bolstar	mg/kg	< 0.2			0.2	Pass	
Chlorpyrifos	mg/kg	< 0.2			0.2	Pass	
Demeton-O	mg/kg	< 0.2			0.2	Pass	
Diazinon	mg/kg	< 0.2			0.2	Pass	
Dichlorvos	mg/kg	< 0.2			0.2	Pass	
Disulfoton	mg/kg	< 0.2			0.2	Pass	
Ethion	mg/kg	< 0.2			0.2	Pass	
Ethoprop	mg/kg	< 0.2			0.2	Pass	
Fenitrothion	mg/kg	< 0.2			0.2	Pass	
Fensulfothion	mg/kg	< 0.2			0.2	Pass	
Fenthion	mg/kg	< 0.2			0.2	Pass	
Merphos	mg/kg	< 0.2			0.2	Pass	
Methyl azinphos	mg/kg	< 0.2			0.2	Pass	
Methyl parathion	mg/kg	< 0.2			0.2	Pass	
Mevinphos	mg/kg	< 0.2			0.2	Pass	
Naled	mg/kg	< 0.5			0.5	Pass	
Phorate	mg/kg	< 0.2			0.2	Pass	

Test	Units	Result 1			Acceptance Limits	Pass Limits	Qualifying Code
Ronnel	mg/kg	< 0.2			0.2	Pass	
Tokuthion	mg/kg	< 0.2			0.2	Pass	
Trichloronate	mg/kg	< 0.2			0.2	Pass	
Method Blank							
Acid Herbicides MGT 200A Acid Herbicides							
2.4-D	mg/kg	< 0.5			0.5	Pass	
2.4-DB	mg/kg	< 0.5			0.5	Pass	
2.4.5-T	mg/kg	< 0.5			0.5	Pass	
2.4.5-TP	mg/kg	< 0.5			0.5	Pass	
Actril (loxynil)	mg/kg	< 0.5			0.5	Pass	
Dicamba	mg/kg	< 0.5			0.5	Pass	
Dichlorprop	mg/kg	< 0.5			0.5	Pass	
Dinitro-o-cresol	mg/kg	< 0.5			0.5	Pass	
Dinoseb	mg/kg	< 0.5			0.5	Pass	
MCPA	mg/kg	< 0.5			0.5	Pass	
MCPB	mg/kg	< 0.5			0.5	Pass	
Mecoprop	mg/kg	< 0.5			0.5	Pass	
Method Blank							
Nitrate (as N)	mg/kg	< 5			5	Pass	
Phosphate total (P)	mg/kg	< 10			10	Pass	
Sulphate (S)	mg/kg	< 10			10	Pass	
Method Blank							
Heavy Metals USEPA 6010/6020 Heavy Metals							
Barium	mg/kg	< 10			10	Pass	
Chromium	mg/kg	< 5			5	Pass	
Cobalt	mg/kg	< 5			5	Pass	
Lead	mg/kg	< 5			5	Pass	
Manganese	mg/kg	< 5			5	Pass	
Mercury	mg/kg	< 0.1			0.1	Pass	
Nickel	mg/kg	< 5			5	Pass	
Vanadium	mg/kg	< 10			10	Pass	
Zinc	mg/kg	< 5			5	Pass	
LCS - % Recovery							
Total Recoverable Hydrocarbons TRH C6-C36 - MGT 100A							
TRH C6-C9	%	91			70-130	Pass	
TRH C10-C14	%	93			70-130	Pass	
LCS - % Recovery							
BTEX USEPA 8260 - MGT 350A Monocyclic Aromatic Hydrocarbons							
Benzene	%	89			70-130	Pass	
Toluene	%	90			70-130	Pass	
Ethylbenzene	%	90			70-130	Pass	
Total m+p-Xylenes	%	87			70-130	Pass	
Xylenes(ortho.meta and para)	%	88			70-130	Pass	
LCS - % Recovery							
Organochlorine Pesticides USEPA 8081 Organochlorine Pesticides							
4.4'-DDD	%	121			70-130	Pass	
4.4'-DDE	%	121			70-130	Pass	
4.4'-DDT	%	83			70-130	Pass	
a-BHC	%	92			70-130	Pass	
Aldrin	%	107			70-130	Pass	
b-BHC	%	97			70-130	Pass	
d-BHC	%	122			70-130	Pass	
Dieldrin	%	124			70-130	Pass	
Endosulfan I	%	122			70-130	Pass	
Endosulfan II	%	122			70-130	Pass	
Endosulfan sulphate	%	121			70-130	Pass	
Endrin	%	112			70-130	Pass	
Endrin aldehyde	%	123			70-130	Pass	

Test		Units	Result 1			Acceptance Limits	Pass Limits	Qualifying Code	
Endrin ketone		%	127			70-130	Pass		
g-BHC (Lindane)		%	101			70-130	Pass		
Heptachlor		%	100			70-130	Pass		
Heptachlor epoxide		%	117			70-130	Pass		
Hexachlorobenzene		%	82			70-130	Pass		
Methoxychlor		%	86			70-130	Pass		
LCS - % Recovery									
Organophosphorous Pesticides USEPA 8141 Organophosphorus Pesticides									
Diazinon		%	127			70-130	Pass		
Ethion		%	111			70-130	Pass		
Fenitrothion		%	108			70-130	Pass		
Methyl parathion		%	104			70-130	Pass		
Mevinphos		%	130			70-130	Pass		
LCS - % Recovery									
Acid Herbicides MGT 200A Acid Herbicides									
2.4-D		%	82			70-130	Pass		
2.4-DB		%	95			70-130	Pass		
2.4.5-T		%	88			70-130	Pass		
2.4.5-TP		%	105			70-130	Pass		
Actril (loxynil)		%	93			70-130	Pass		
Dicamba		%	92			70-130	Pass		
Dichlorprop		%	97			70-130	Pass		
Dinitro-o-cresol		%	91			70-130	Pass		
Dinoseb		%	93			70-130	Pass		
MCPA		%	87			70-130	Pass		
MCPB		%	90			70-130	Pass		
Mecoprop		%	114			70-130	Pass		
LCS - % Recovery									
Nitrate (as N)		%	86			70-130	Pass		
Phosphate total (P)		%	92			70-130	Pass		
Sulphate (S)		%	86			70-130	Pass		
LCS - % Recovery									
Heavy Metals USEPA 6010/6020 Heavy Metals									
Barium		%	114			80-120	Pass		
Chromium		%	112			80-120	Pass		
Cobalt		%	114			80-120	Pass		
Lead		%	116			80-120	Pass		
Manganese		%	110			80-120	Pass		
Mercury		%	93			75-125	Pass		
Nickel		%	116			80-120	Pass		
Vanadium		%	108			80-120	Pass		
Zinc		%	98			80-120	Pass		
Test	Lab Sample ID	QA Source	Units	Result 1			Acceptance Limits	Pass Limits	Qualifying Code
Spike - % Recovery									
Total Recoverable Hydrocarbons				Result 1					
TRH C10-C14	M11-Se05919	CP	%	92			70-130	Pass	
Spike - % Recovery									
BTEX				Result 1					
Benzene	M11-Se05919	CP	%	81			70-130	Pass	
Toluene	M11-Se05919	CP	%	77			70-130	Pass	
Ethylbenzene	M11-Se05919	CP	%	76			70-130	Pass	
o-Xylene	M11-Se05919	CP	%	76			70-130	Pass	
Total m+p-Xylenes	M11-Se05919	CP	%	75			70-130	Pass	
Xylenes(ortho.meta and para)	M11-Se05919	CP	%	75			70-130	Pass	
Spike - % Recovery									
Heavy Metals				Result 1					

Test	Lab Sample ID	QA Source	Units	Result 1		Acceptance Limits	Pass Limits	Qualifying Code
Barium	M11-Se05919	CP	%	91		75-125	Pass	
Chromium	M11-Se05919	CP	%	84		75-125	Pass	
Cobalt	M11-Se05919	CP	%	76		75-125	Pass	
Lead	M11-Se05919	CP	%	82		75-125	Pass	
Nickel	M11-Se05919	CP	%	79		75-125	Pass	
Vanadium	M11-Se05919	CP	%	83		75-125	Pass	
Zinc	M11-Se05919	CP	%	78		75-125	Pass	
Spike - % Recovery								
				Result 1				
Sulphate (S)	M11-Se05920	CP	%	94		70-130	Pass	
Spike - % Recovery								
Organochlorine Pesticides				Result 1				
4,4'-DDD	M11-Se05922	CP	%	116		70-130	Pass	
4,4'-DDE	M11-Se05922	CP	%	113		70-130	Pass	
4,4'-DDT	M11-Se05922	CP	%	93		70-130	Pass	
a-BHC	M11-Se05922	CP	%	94		70-130	Pass	
Aldrin	M11-Se05922	CP	%	111		70-130	Pass	
b-BHC	M11-Se05922	CP	%	87		70-130	Pass	
d-BHC	M11-Se05922	CP	%	112		70-130	Pass	
Dieldrin	M11-Se05922	CP	%	112		70-130	Pass	
Endosulfan I	M11-Se05922	CP	%	110		70-130	Pass	
Endosulfan II	M11-Se05922	CP	%	102		70-130	Pass	
Endosulfan sulphate	M11-Se05922	CP	%	96		70-130	Pass	
Endrin	M11-Se05922	CP	%	103		70-130	Pass	
Endrin aldehyde	M11-Se05922	CP	%	86		70-130	Pass	
Endrin ketone	M11-Se05922	CP	%	110		70-130	Pass	
g-BHC (Lindane)	M11-Se05922	CP	%	97		70-130	Pass	
Heptachlor	M11-Se05922	CP	%	106		70-130	Pass	
Heptachlor epoxide	M11-Se05922	CP	%	105		70-130	Pass	
Hexachlorobenzene	M11-Se05922	CP	%	90		70-130	Pass	
Methoxychlor	M11-Se05922	CP	%	83		70-130	Pass	
Spike - % Recovery								
Organophosphorous Pesticides				Result 1				
Diazinon	M11-Se05922	CP	%	99		70-130	Pass	
Ethion	M11-Se05922	CP	%	103		70-130	Pass	
Fenitrothion	M11-Se05922	CP	%	109		70-130	Pass	
Methyl parathion	M11-Se05922	CP	%	75		70-130	Pass	
Mevinphos	M11-Se05922	CP	%	73		70-130	Pass	
Spike - % Recovery								
Acid Herbicides				Result 1				
2,4-D	M11-Se05922	CP	%	75		70-130	Pass	
Actril (loxylinil)	M11-Se05922	CP	%	90		70-130	Pass	
Dichlorprop	M11-Se05922	CP	%	81		70-130	Pass	
MCPA	M11-Se05922	CP	%	70		70-130	Pass	
MCPB	M11-Se05922	CP	%	70		70-130	Pass	
Spike - % Recovery								
Heavy Metals				Result 1				
Mercury	M11-Se05922	CP	%	91		70-130	Pass	
Vanadium	M11-Se06612	NCP	%	89		75-125	Pass	
Spike - % Recovery								
Heavy Metals				Result 1				
Barium	M11-Se05931	CP	%	95		75-125	Pass	
Chromium	M11-Se05931	CP	%	76		75-125	Pass	
Cobalt	M11-Se05931	CP	%	80		75-125	Pass	
Lead	M11-Se05931	CP	%	82		75-125	Pass	
Manganese	M11-Se05931	CP	%	103		75-125	Pass	
Nickel	M11-Se05931	CP	%	81		75-125	Pass	
Zinc	M11-Se05931	CP	%	79		75-125	Pass	
Spike - % Recovery								

Test	Lab Sample ID	QA Source	Units	Result 1			Acceptance Limits	Pass Limits	Qualifying Code
Sulphate (S)	M11-Se05935	CP	%	76			70-130	Pass	
Spike - % Recovery									
Organochlorine Pesticides				Result 1					
4,4'-DDD	M11-Se05936	CP	%	98			70-130	Pass	
4,4'-DDE	M11-Se05936	CP	%	84			70-130	Pass	
4,4'-DDT	M11-Se05936	CP	%	78			70-130	Pass	
a-BHC	M11-Se05936	CP	%	88			70-130	Pass	
Aldrin	M11-Se05936	CP	%	88			70-130	Pass	
b-BHC	M11-Se05936	CP	%	74			70-130	Pass	
d-BHC	M11-Se05936	CP	%	93			70-130	Pass	
Dieldrin	M11-Se05936	CP	%	91			70-130	Pass	
Endosulfan I	M11-Se05936	CP	%	77			70-130	Pass	
Endosulfan II	M11-Se05936	CP	%	86			70-130	Pass	
Endosulfan sulphate	M11-Se05936	CP	%	86			70-130	Pass	
Endrin	M11-Se05936	CP	%	73			70-130	Pass	
Endrin aldehyde	M11-Se05936	CP	%	86			70-130	Pass	
Endrin ketone	M11-Se05936	CP	%	101			70-130	Pass	
g-BHC (Lindane)	M11-Se05936	CP	%	87			70-130	Pass	
Heptachlor	M11-Se05936	CP	%	84			70-130	Pass	
Heptachlor epoxide	M11-Se05936	CP	%	84			70-130	Pass	
Hexachlorobenzene	M11-Se05936	CP	%	81			70-130	Pass	
Methoxychlor	M11-Se05936	CP	%	79			70-130	Pass	
Spike - % Recovery									
Organophosphorous Pesticides				Result 1					
Diazinon	M11-Se05936	CP	%	99			70-130	Pass	
Ethion	M11-Se05936	CP	%	123			70-130	Pass	
Fenitrothion	M11-Se05936	CP	%	110			70-130	Pass	
Methyl parathion	M11-Se05936	CP	%	95			70-130	Pass	
Mevinphos	M11-Se05936	CP	%	85			70-130	Pass	
Spike - % Recovery									
Heavy Metals				Result 1					
Mercury	M11-Se05936	CP	%	91			70-130	Pass	
Duplicate									
Total Recoverable Hydrocarbons				Result 1	Result 2	RPD			
TRH C6-C9	M11-Se05919	CP	mg/kg	< 20	< 20	<1	30%	Pass	
TRH C10-C14	M11-Se05919	CP	mg/kg	< 20	< 20	<1	30%	Pass	
TRH C15-C28	M11-Se05919	CP	mg/kg	< 50	< 50	<1	30%	Pass	
TRH C29-C36	M11-Se05919	CP	mg/kg	< 50	< 50	<1	30%	Pass	
Duplicate									
BTEX				Result 1	Result 2	RPD			
Benzene	M11-Se05919	CP	mg/kg	< 0.05	< 0.05	<1	30%	Pass	
Toluene	M11-Se05919	CP	mg/kg	< 0.05	< 0.05	<1	30%	Pass	
Ethylbenzene	M11-Se05919	CP	mg/kg	< 0.05	< 0.05	<1	30%	Pass	
o-Xylene	M11-Se05919	CP	mg/kg	< 0.05	< 0.05	<1	30%	Pass	
Total m+p-Xylenes	M11-Se05919	CP	mg/kg	< 0.1	< 0.1	<1	30%	Pass	
Xylenes(ortho.meta and para)	M11-Se05919	CP	mg/kg	< 0.15	< 0.15	<1	30%	Pass	
Duplicate									
Heavy Metals				Result 1	Result 2	RPD			
Barium	M11-Se05919	CP	mg/kg	69	68	2	30%	Pass	
Chromium	M11-Se05919	CP	mg/kg	25	26	4	30%	Pass	
Cobalt	M11-Se05919	CP	mg/kg	7.3	8.1	10	30%	Pass	
Lead	M11-Se05919	CP	mg/kg	33	35	6	30%	Pass	
Manganese	M11-Se05919	CP	mg/kg	95	100	6	30%	Pass	
Nickel	M11-Se05919	CP	mg/kg	15	15	1	30%	Pass	
Vanadium	M11-Se05919	CP	mg/kg	34	34	<1	30%	Pass	
Zinc	M11-Se05919	CP	mg/kg	100	110	9	30%	Pass	
Duplicate									
				Result 1	Result 2	RPD			

Test	Lab Sample ID	QA Source	Units	Result 1			Acceptance Limits	Pass Limits	Qualifying Code
Nitrate (as N)	M11-Se05920	CP	mg/kg	26	26	1	30%	Pass	
Sulphate (S)	M11-Se05920	CP	mg/kg	20	21	6.6	30%	Pass	
Duplicate									
Organochlorine Pesticides				Result 1	Result 2	RPD			
4,4'-DDD	M11-Se05922	CP	mg/kg	< 0.05	< 0.05	<1	30%	Pass	
4,4'-DDE	M11-Se05922	CP	mg/kg	< 0.05	< 0.05	<1	30%	Pass	
4,4'-DDT	M11-Se05922	CP	mg/kg	< 0.05	< 0.05	<1	30%	Pass	
a-BHC	M11-Se05922	CP	mg/kg	< 0.05	< 0.05	<1	30%	Pass	
Aldrin	M11-Se05922	CP	mg/kg	< 0.05	< 0.05	<1	30%	Pass	
b-BHC	M11-Se05922	CP	mg/kg	< 0.05	< 0.05	<1	30%	Pass	
Chlordane	M11-Se05922	CP	mg/kg	< 0.1	< 0.1	<1	30%	Pass	
d-BHC	M11-Se05922	CP	mg/kg	< 0.05	< 0.05	<1	30%	Pass	
Dieldrin	M11-Se05922	CP	mg/kg	< 0.05	< 0.05	<1	30%	Pass	
Endosulfan I	M11-Se05922	CP	mg/kg	< 0.05	< 0.05	<1	30%	Pass	
Endosulfan II	M11-Se05922	CP	mg/kg	< 0.05	< 0.05	<1	30%	Pass	
Endosulfan sulphate	M11-Se05922	CP	mg/kg	< 0.05	< 0.05	<1	30%	Pass	
Endrin	M11-Se05922	CP	mg/kg	< 0.05	< 0.05	<1	30%	Pass	
Endrin aldehyde	M11-Se05922	CP	mg/kg	< 0.05	< 0.05	<1	30%	Pass	
Endrin ketone	M11-Se05922	CP	mg/kg	< 0.05	< 0.05	<1	30%	Pass	
g-BHC (Lindane)	M11-Se05922	CP	mg/kg	< 0.05	< 0.05	<1	30%	Pass	
Heptachlor	M11-Se05922	CP	mg/kg	< 0.05	< 0.05	<1	30%	Pass	
Heptachlor epoxide	M11-Se05922	CP	mg/kg	< 0.05	< 0.05	<1	30%	Pass	
Hexachlorobenzene	M11-Se05922	CP	mg/kg	< 0.05	< 0.05	<1	30%	Pass	
Methoxychlor	M11-Se05922	CP	mg/kg	< 0.05	< 0.05	<1	30%	Pass	
Toxaphene	M11-Se05922	CP	mg/kg	< 0.1	< 0.1	<1	30%	Pass	
Duplicate									
Organophosphorous Pesticides				Result 1	Result 2	RPD			
Bolstar	M11-Se05922	CP	mg/kg	< 0.2	< 0.2	<1	30%	Pass	
Chlorpyrifos	M11-Se05922	CP	mg/kg	< 0.2	< 0.2	<1	30%	Pass	
Demeton-O	M11-Se05922	CP	mg/kg	< 0.2	< 0.2	<1	30%	Pass	
Diazinon	M11-Se05922	CP	mg/kg	< 0.2	< 0.2	<1	30%	Pass	
Dichlorvos	M11-Se05922	CP	mg/kg	< 0.2	< 0.2	<1	30%	Pass	
Disulfoton	M11-Se05922	CP	mg/kg	< 0.2	< 0.2	<1	30%	Pass	
Ethion	M11-Se05922	CP	mg/kg	< 0.2	< 0.2	<1	30%	Pass	
Ethoprop	M11-Se05922	CP	mg/kg	< 0.2	< 0.2	<1	30%	Pass	
Fenitrothion	M11-Se05922	CP	mg/kg	< 0.2	< 0.2	<1	30%	Pass	
Fensulfotthion	M11-Se05922	CP	mg/kg	< 0.2	< 0.2	<1	30%	Pass	
Fenthion	M11-Se05922	CP	mg/kg	< 0.2	< 0.2	<1	30%	Pass	
Merphos	M11-Se05922	CP	mg/kg	< 0.2	< 0.2	<1	30%	Pass	
Methyl azinphos	M11-Se05922	CP	mg/kg	< 0.2	< 0.2	<1	30%	Pass	
Methyl parathion	M11-Se05922	CP	mg/kg	< 0.2	< 0.2	<1	30%	Pass	
Mevinphos	M11-Se05922	CP	mg/kg	< 0.2	< 0.2	<1	30%	Pass	
Naled	M11-Se05922	CP	mg/kg	< 0.5	< 0.5	<1	30%	Pass	
Phorate	M11-Se05922	CP	mg/kg	< 0.2	< 0.2	<1	30%	Pass	
Ronnel	M11-Se05922	CP	mg/kg	< 0.2	< 0.2	<1	30%	Pass	
Tokuthion	M11-Se05922	CP	mg/kg	< 0.2	< 0.2	<1	30%	Pass	
Trichloronate	M11-Se05922	CP	mg/kg	< 0.2	< 0.2	<1	30%	Pass	
Duplicate									
Acid Herbicides				Result 1	Result 2	RPD			
2,4-D	M11-Se05922	CP	mg/kg	< 0.5	< 0.5	<1	30%	Pass	
2,4-DB	M11-Se05922	CP	mg/kg	< 0.5	< 0.5	<1	30%	Pass	
2,4,5-T	M11-Se05922	CP	mg/kg	< 0.5	< 0.5	<1	30%	Pass	
2,4,5-TP	M11-Se05922	CP	mg/kg	< 0.5	< 0.5	<1	30%	Pass	
Actril (ioxynil)	M11-Se05922	CP	mg/kg	< 0.5	< 0.5	<1	30%	Pass	
Dicamba	M11-Se05922	CP	mg/kg	< 0.5	< 0.5	<1	30%	Pass	
Dichlorprop	M11-Se05922	CP	mg/kg	< 0.5	< 0.5	<1	30%	Pass	
Dinitro-o-cresol	M11-Se05922	CP	mg/kg	< 0.5	< 0.5	<1	30%	Pass	
Dinoseb	M11-Se05922	CP	mg/kg	< 0.5	< 0.5	<1	30%	Pass	
MCPA	M11-Se05922	CP	mg/kg	< 0.5	< 0.5	<1	30%	Pass	

Test	Lab Sample ID	QA Source	Units	Result 1			Acceptance Limits	Pass Limits	Qualifying Code
MCPB	M11-Se05922	CP	mg/kg	< 0.5	< 0.5	<1	30%	Pass	
Mecoprop	M11-Se05922	CP	mg/kg	< 0.5	< 0.5	<1	30%	Pass	
Duplicate									
Heavy Metals				Result 1	Result 2	RPD			
Mercury	M11-Se05922	CP	mg/kg	< 0.1	< 0.1	<1	30%	Pass	
Duplicate									
Heavy Metals				Result 1	Result 2	RPD			
Barium	M11-Se05931	CP	mg/kg	36	32	12	30%	Pass	
Chromium	M11-Se05931	CP	mg/kg	34	32	5	30%	Pass	
Cobalt	M11-Se05931	CP	mg/kg	6.9	6.5	6	30%	Pass	
Lead	M11-Se05931	CP	mg/kg	9.5	8.6	11	30%	Pass	
Manganese	M11-Se05931	CP	mg/kg	62	59	5	30%	Pass	
Nickel	M11-Se05931	CP	mg/kg	14	13	7	30%	Pass	
Vanadium	M11-Se05931	CP	mg/kg	43	42	3	30%	Pass	
Zinc	M11-Se05931	CP	mg/kg	11	8.4	25	30%	Pass	
Duplicate									
				Result 1	Result 2	RPD			
Phosphate total (P)	M11-Se05933	CP	mg/kg	< 10	< 10	<1	30%	Pass	
Duplicate									
				Result 1	Result 2	RPD			
Sulphate (S)	M11-Se05935	CP	mg/kg	< 10	< 10	<1	30%	Pass	
Duplicate									
Organochlorine Pesticides				Result 1	Result 2	RPD			
4,4'-DDD	M11-Se05936	CP	mg/kg	< 0.05	< 0.05	<1	30%	Pass	
4,4'-DDE	M11-Se05936	CP	mg/kg	< 0.05	< 0.05	<1	30%	Pass	
4,4'-DDT	M11-Se05936	CP	mg/kg	< 0.05	< 0.05	<1	30%	Pass	
a-BHC	M11-Se05936	CP	mg/kg	< 0.05	< 0.05	<1	30%	Pass	
Aldrin	M11-Se05936	CP	mg/kg	< 0.05	< 0.05	<1	30%	Pass	
b-BHC	M11-Se05936	CP	mg/kg	< 0.05	< 0.05	<1	30%	Pass	
Chlordane	M11-Se05936	CP	mg/kg	< 0.1	< 0.1	<1	30%	Pass	
d-BHC	M11-Se05936	CP	mg/kg	< 0.05	< 0.05	<1	30%	Pass	
Dieldrin	M11-Se05936	CP	mg/kg	< 0.05	< 0.05	<1	30%	Pass	
Endosulfan I	M11-Se05936	CP	mg/kg	< 0.05	< 0.05	<1	30%	Pass	
Endosulfan II	M11-Se05936	CP	mg/kg	< 0.05	< 0.05	<1	30%	Pass	
Endosulfan sulphate	M11-Se05936	CP	mg/kg	< 0.05	< 0.05	<1	30%	Pass	
Endrin	M11-Se05936	CP	mg/kg	< 0.05	< 0.05	<1	30%	Pass	
Endrin aldehyde	M11-Se05936	CP	mg/kg	< 0.05	< 0.05	<1	30%	Pass	
Endrin ketone	M11-Se05936	CP	mg/kg	< 0.05	< 0.05	<1	30%	Pass	
g-BHC (Lindane)	M11-Se05936	CP	mg/kg	< 0.05	< 0.05	<1	30%	Pass	
Heptachlor	M11-Se05936	CP	mg/kg	< 0.05	< 0.05	<1	30%	Pass	
Heptachlor epoxide	M11-Se05936	CP	mg/kg	< 0.05	< 0.05	<1	30%	Pass	
Hexachlorobenzene	M11-Se05936	CP	mg/kg	< 0.05	< 0.05	<1	30%	Pass	
Methoxychlor	M11-Se05936	CP	mg/kg	< 0.05	< 0.05	<1	30%	Pass	
Toxaphene	M11-Se05936	CP	mg/kg	< 0.1	< 0.1	<1	30%	Pass	
Duplicate									
Organophosphorous Pesticides				Result 1	Result 2	RPD			
Bolstar	M11-Se05936	CP	mg/kg	< 0.2	< 0.2	<1	30%	Pass	
Chlorpyrifos	M11-Se05936	CP	mg/kg	< 0.2	< 0.2	<1	30%	Pass	
Demeton-O	M11-Se05936	CP	mg/kg	< 0.2	< 0.2	<1	30%	Pass	
Diazinon	M11-Se05936	CP	mg/kg	< 0.2	< 0.2	<1	30%	Pass	
Dichlorvos	M11-Se05936	CP	mg/kg	< 0.2	< 0.2	<1	30%	Pass	
Disulfoton	M11-Se05936	CP	mg/kg	< 0.2	< 0.2	<1	30%	Pass	
Ethion	M11-Se05936	CP	mg/kg	< 0.2	< 0.2	<1	30%	Pass	
Ethoprop	M11-Se05936	CP	mg/kg	< 0.2	< 0.2	<1	30%	Pass	
Fenitrothion	M11-Se05936	CP	mg/kg	< 0.2	< 0.2	<1	30%	Pass	
Fensulfothion	M11-Se05936	CP	mg/kg	< 0.2	< 0.2	<1	30%	Pass	
Fenthion	M11-Se05936	CP	mg/kg	< 0.2	< 0.2	<1	30%	Pass	
Merphos	M11-Se05936	CP	mg/kg	< 0.2	< 0.2	<1	30%	Pass	
Methyl azinphos	M11-Se05936	CP	mg/kg	< 0.2	< 0.2	<1	30%	Pass	

Test	Lab Sample ID	QA Source	Units	Result 1			Acceptance Limits	Pass Limits	Qualifying Code
Methyl parathion	M11-Se05936	CP	mg/kg	< 0.2	< 0.2	<1	30%	Pass	
Mevinphos	M11-Se05936	CP	mg/kg	< 0.2	< 0.2	<1	30%	Pass	
Naled	M11-Se05936	CP	mg/kg	< 0.5	< 0.5	<1	30%	Pass	
Phorate	M11-Se05936	CP	mg/kg	< 0.2	< 0.2	<1	30%	Pass	
Ronnel	M11-Se05936	CP	mg/kg	< 0.2	< 0.2	<1	30%	Pass	
Tokuthion	M11-Se05936	CP	mg/kg	< 0.2	< 0.2	<1	30%	Pass	
Trichloronate	M11-Se05936	CP	mg/kg	< 0.2	< 0.2	<1	30%	Pass	
Duplicate									
Acid Herbicides				Result 1	Result 2	RPD			
2.4-D	M11-Se05936	CP	mg/kg	< 0.5	< 0.5	<1	30%	Pass	
2.4-DB	M11-Se05936	CP	mg/kg	< 0.5	< 0.5	<1	30%	Pass	
2.4.5-T	M11-Se05936	CP	mg/kg	< 0.5	< 0.5	<1	30%	Pass	
2.4.5-TP	M11-Se05936	CP	mg/kg	< 0.5	< 0.5	<1	30%	Pass	
Actril (loxylin)	M11-Se05936	CP	mg/kg	< 0.5	< 0.5	<1	30%	Pass	
Dicamba	M11-Se05936	CP	mg/kg	< 0.5	< 0.5	<1	30%	Pass	
Dichlorprop	M11-Se05936	CP	mg/kg	< 0.5	< 0.5	<1	30%	Pass	
Dinitro-o-cresol	M11-Se05936	CP	mg/kg	< 0.5	< 0.5	<1	30%	Pass	
Dinoseb	M11-Se05936	CP	mg/kg	< 0.5	< 0.5	<1	30%	Pass	
MCPA	M11-Se05936	CP	mg/kg	< 0.5	< 0.5	<1	30%	Pass	
MCPB	M11-Se05936	CP	mg/kg	< 0.5	< 0.5	<1	30%	Pass	
Mecoprop	M11-Se05936	CP	mg/kg	< 0.5	< 0.5	<1	30%	Pass	
Duplicate									
Heavy Metals				Result 1	Result 2	RPD			
Mercury	M11-Se05936	CP	mg/kg	< 0.1	< 0.1	<1	30%	Pass	

Comments

Sample Integrity

Custody Seals Intact (if used)	N/A
Attempt to Chill was evident	Yes
Sample correctly preserved	Yes
Organic samples had Teflon liners	Yes
Sample containers for volatile analysis received with minimal headspace	Yes
Samples received within HoldingTime	Yes
Some samples have been subcontracted	No

Authorised By

Natalie Krasselt	Client Services
NATA Signatories:	
Carroll Lee	Senior Analyst-Volatile (VIC)
Huong Le	Senior Analyst-Inorganic (VIC)
Mary Makarios	Senior Analyst-Metal (VIC)
Orlando Scalzo	Senior Analyst-Organic (VIC)



Michael Wright National Technical Manager

Final report - this Report replaces any previously issued Report

- Indicates Not Requested

* Indicates NATA accreditation does not cover the performance of this service

Uncertainty data is available on request

mgt-LabMark shall not be liable for loss, cost, damages or expenses incurred by the client, or any other person or company, resulting from the use of any information or interpretation given in this report. In no case shall mgt-LabMark be liable for consequential damages including, but not limited to, lost profits, damages for failure to meet deadlines and lost production arising from this report. This document shall not be reproduced except in full and relates only to the items tested. Unless indicated otherwise, the tests were performed on the samples as received.

Lane Piper
Building 2, 154 Highbury Road
Burwood
VIC 3125

Attention: Marcus Boyd

Report 311780-W
Client Reference 75 STEWART ST BEVERIDGE 211064
Received Date Sep 12, 2011

Certificate of Analysis



NATA Accredited
Accreditation Number 1261
Site Number 1254

Accredited for compliance with ISO/IEC 17025.
The results of the tests, calibrations and/or
measurements included in this document are traceable
to Australian/national standards.

Client Sample ID			QC03_09092011
Sample Matrix			Water
mgt-LabMark Sample No.			M11-Se05921
Date Sampled			Sep 09, 2011
Test/Reference	LOR	Unit	
Nitrate (as N)	0.02	mg/L	< 0.02
Phosphate total (P)	0.05	mg/L	< 0.05
Sulphate (S)	5	mg/L	< 5
Heavy Metals			
Lead	0.001	mg/L	< 0.001

Sample History

Where samples are submitted/analysed over several days, the last date of extraction and analysis is reported.

Description	Testing Site	Extracted	Holding Time
Nitrate (as N) - Method: APHA 4500-NO3 Nitrate Nitrogen by FIA	Melbourne	Sep 12, 2011	2 Day
Phosphate total (P) - Method: APHA 4500-P E. Phosphorous	Melbourne	Sep 15, 2011	2 Day
Sulphate (S) - Method: APHA 4500-SO4 (SO4 by Discrete Analyser)	Melbourne	Sep 13, 2011	28 Day
Heavy Metals - Method: USEPA 6010/6020 Heavy Metals	Melbourne	Sep 13, 2011	28 Day

Company Name: Lane Piper Pty Ltd
Address: Building 2, 154 Highbury Road
Burwood
VIC 3125

Order No.:
Report #: 311780
Phone: 9888 0100
Fax: 9808 3511

Received: Sep 12, 2011 12:27 PM
Due: Sep 19, 2011 4:00 PM
Priority: 5 Day
Contact name: Marcus Boyd

Client Job No.: 75 STEWART ST BEVERIDGE 211064

mgt-LabMark Client Manager: Natalie Krasselt

Sample Detail					% Moisture	Barium	Chromium	Cobalt	Lead	Manganese	Mercury	Nickel	Nitrate (as N)	Phosphate total (P)	Sulphate (S)	Vanadium	Zinc	BTEX	Organochlorine Pesticides	Organophosphorous Pesticides	Acid Herbicides	Total Recoverable Hydrocarbons
Laboratory where analysis is conducted																						
Melbourne Laboratory - NATA Site #1261					X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Sydney Laboratory - NATA Site #1645																						
Sample ID	Sample Date	Sampling Time	Matrix	LAB ID																		
QC01_09092011	Sep 09, 2011		Soil	M11-Se05919	X				X										X			X
QC02_09092011	Sep 09, 2011		Soil	M11-Se05920	X								X	X	X							
QC03_09092011	Sep 09, 2011		Soil	M11-Se05921	X				X				X	X	X							
HA01/0.1	Sep 09, 2011		Soil	M11-Se05922	X	X	X	X		X	X	X	X	X	X	X	X		X	X	X	
HA02/0.1	Sep 09, 2011		Soil	M11-Se05923	X	X	X	X		X	X	X	X	X	X	X	X		X	X	X	
HA03/0.1	Sep 09, 2011		Soil	M11-Se05924	X	X	X	X		X	X	X	X	X	X	X	X		X	X	X	
HA13/0.1	Sep 09, 2011		Soil	M11-Se05925	X				X									X				X
HA14/0.1	Sep 09, 2011		Soil	M11-Se05926	X				X									X				X
HA15/0.1	Sep 09, 2011		Soil	M11-Se05927	X				X									X				X
HA16/0.1	Sep 09, 2011		Soil	M11-Se05928	X				X									X				X

Company Name: Lane Piper Pty Ltd
Address: Building 2, 154 Highbury Road
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VIC 3125

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mgt-LabMark Client Manager: Natalie Krasselt

Sample Detail					% Moisture	Barium	Chromium	Cobalt	Lead	Manganese	Mercury	Nickel	Nitrate (as N)	Phosphate total (P)	Sulphate (S)	Vanadium	Zinc	BTEX	Organochlorine Pesticides	Organophosphorous Pesticides	Acid Herbicides	Total Recoverable Hydrocarbons
Laboratory where analysis is conducted																						
Melbourne Laboratory - NATA Site #1261					X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Sydney Laboratory - NATA Site #1645																						
HA04/0.1	Sep 09, 2011		Soil	M11-Se05929	X	X	X	X		X	X	X	X	X	X	X	X		X	X	X	
HA05/0.1	Sep 09, 2011		Soil	M11-Se05930	X	X	X	X		X	X	X	X	X	X	X	X		X	X	X	
HA06/0.1	Sep 09, 2011		Soil	M11-Se05931	X	X	X	X		X	X	X	X	X	X	X	X		X	X	X	
HA07/0.1	Sep 09, 2011		Soil	M11-Se05932	X	X	X	X		X	X	X	X	X	X	X	X		X	X	X	
HA08/0.1	Sep 09, 2011		Soil	M11-Se05933	X	X	X	X		X	X	X	X	X	X	X	X		X	X	X	
HA09/0.1	Sep 09, 2011		Soil	M11-Se05934	X	X	X	X		X	X	X	X	X	X	X	X		X	X	X	
HA10/0.1	Sep 09, 2011		Soil	M11-Se05935	X	X	X	X		X	X	X	X	X	X	X	X		X	X	X	
HA11/0.1	Sep 09, 2011		Soil	M11-Se05936	X	X	X	X		X	X	X	X	X	X	X	X		X	X	X	
HA12/0.1	Sep 09, 2011		Soil	M11-Se05937	X	X	X	X		X	X	X	X	X	X	X	X		X	X	X	

mgt-LabMark Internal Quality Control Review

General

1. Laboratory QC results for Method Blanks, Duplicates, Matrix Spikes, and Laboratory Control Samples are included in this QC report where applicable. Additional QC data may be available on request.
2. All soil results are reported on a dry basis, unless otherwise stated.
3. Actual PQLs are matrix dependant. Quoted PQLs may be raised where sample extracts are diluted due to interferences.
4. Results are uncorrected for matrix spikes or surrogate recoveries.
5. SVOC analysis on waters are performed on homogenised, unfiltered samples, unless noted otherwise.
6. Samples were analysed on an 'as received' basis.
7. This report replaces any interim results previously issued.

Holding Times

Please refer to 'Sample Preservation and Container Guide' for holding times (QS3001)

For samples received on the last day of holding time, notification of testing requirements should have been received at least

6 hours prior to sample receipt deadlines as stated on the Sample Receipt Acknowledgment

If the Laboratory did not receive the information in the required timeframe, and regardless of any other integrity issues, suitably qualified results may still be reported.

Holding times apply from the date of sampling, therefore compliance to these may be outside the laboratory's control.

****NOTE:** pH duplicates are reported as a range NOT as an RPD

UNITS

mg/kg: milligrams per Kilogram

mg/L: milligrams per litre

µg/L: micrograms per litre

ppm: Parts per million

ppb: Parts per billion

%: Percentage

org/100mL: Organisms per 100 millilitres

NTU: Nephelometric Turbidity Units

TERMS

Dry:	Where a moisture has been determined on a solid sample the result is expressed on a dry basis.
LOR:	Limit Of Reporting.
SPIKE:	Addition of the analyte to the sample and reported as percentage recovery.
RPD:	Relative Percent Difference between two Duplicate pieces of analysis.
LCS:	Laboratory Control Sample - reported as percent recovery.
CRM:	Certified Reference Material - reported as percent recovery.
Method Blank:	In the case of solid samples these are performed on laboratory certified clean sands. In the case of water samples these are performed on de-ionised water.
Surr - Surrogate:	The addition of a like compound to the analyte target and reported as percentage recovery.
Duplicate:	A second piece of analysis from the same sample and reported in the same units as the result to show comparison.
Batch Duplicate:	A second piece of analysis from a sample outside of the client's batch of samples but run within the laboratory batch of analysis.
Batch SPIKE:	Spike recovery reported on a sample from outside of the client's batch of samples but run within the laboratory batch of analysis.
USEPA:	U.S Environmental Protection Agency
APHA:	American Public Health Association
ASLP:	Australian Standard Leaching Procedure (AS4439.3)
TCLP:	Toxicity Characteristic Leaching Procedure
COC:	Chain Of Custody
SRA:	Sample Receipt Advice
CP:	Client Parent - QC was performed on samples pertaining to this report
NCP:	Non-Client Parent - QC was performed on samples not pertaining to this report, however QC is representative of the sequence or batch that client samples were analysed within

QC - ACCEPTANCE CRITERIA

RPD Duplicates: Global RPD Duplicates Acceptance Criteria is 30% however the following acceptance guidelines are equally applicable:

Results <10 times the LOR : No Limit

Results between 10-20 times the LOR : RPD must lie between 0-50%

Results >20 times the LOR : RPD must lie between 0-30%

Surrogate Recoveries : Recoveries must lie between 50-150% - Phenols 20-130%.

QC DATA GENERAL COMMENTS

1. Where a result is reported as a less than (<), higher than the nominated LOR, this is due to either matrix interference, extract dilution required due to interferences or contaminant levels within the sample, high moisture content or insufficient sample provided.
2. Duplicate data shown within this report that states the word "BATCH" is a Batch Duplicate from outside of your sample batch, but within the laboratory sample batch at a 1:10 ratio. The Parent and Duplicate data shown is not data from your samples.
3. Organochlorine Pesticide analysis - where reporting LCS data, Toxophene & Chlordane are not added to the LCS.
4. Organochlorine Pesticide analysis - where reporting Spike data, Toxophene is not added to the Spike.
5. Total Recoverable Hydrocarbons - where reporting Spike & LCS data, a single spike of commercial Hydrocarbon products in the range of C12-C30 is added and it's Total Recovery is reported in the C10-C14 cell of the Report.
6. pH and Free Chlorine analysed in the laboratory - Analysis on this test must begin within 30 minutes of sampling. Therefore laboratory analysis is unlikely to be completed within holding time. Analysis will begin as soon as possible after sample receipt
7. Recovery Data (Spikes & Surrogates) - where chromatographic interference does not allow the determination of Recovery the term "INT" appears against that analyte.
8. Polychlorinated Biphenyls are spiked only using Arochlor 1260 in Matrix Spikes and LCS's.
9. For Matrix Spikes and LCS results a dash "-" in the report means that the specific analyte was not added to the QC sample
10. Duplicate RPD's are calculated from raw analytical data thus it is possible to have two sets of data below the LOR with a positive RPD - eg: LOR 0.1, Result A = <0.1 (raw data is 0.02) & Result B = <0.1 (raw data is 0.03) resulting in a RPD of 40% calculated from the raw data.

Quality Control Results

Test			Units	Result 1			Acceptance Limits	Pass Limits	Qualifying Code
Method Blank									
Nitrate (as N)			mg/L	< 0.02			0.02	Pass	
Phosphate total (P)			mg/L	< 0.05			0.05	Pass	
Sulphate (S)			mg/L	< 5			5	Pass	
Method Blank									
Heavy Metals USEPA 6010/6020 Heavy Metals									
Lead			mg/L	< 0.001			0.001	Pass	
LCS - % Recovery									
Nitrate (as N)			%	87			70-130	Pass	
Phosphate total (P)			%	100			70-130	Pass	
Sulphate (S)			%	101			70-130	Pass	
LCS - % Recovery									
Heavy Metals USEPA 6010/6020 Heavy Metals									
Lead			%	97			80-120	Pass	

Test	Lab Sample ID	QA Source	Units	Result 1			Acceptance Limits	Pass Limits	Qualifying Code
Spike - % Recovery									
				Result 1					
Nitrate (as N)	M11-Se05358	NCP	%	92			70-130	Pass	
Phosphate total (P)	M11-Se05358	NCP	%	97			70-130	Pass	
Sulphate (S)	M11-Se05921	CP	%	104			70-130	Pass	
Spike - % Recovery									
Heavy Metals				Result 1					
Lead	M11-Se05921	CP	%	93			75-125	Pass	
Duplicate									
				Result 1	Result 2	RPD			
Nitrate (as N)	M11-Se05358	NCP	mg/L	0.25	0.25	2	30%	Pass	
Phosphate total (P)	M11-Se05358	NCP	mg/L	0.13	0.12	6.9	30%	Pass	
Sulphate (S)	M11-Se05921	CP	mg/L	< 5	< 5	<1	30%	Pass	
Duplicate									
Heavy Metals				Result 1	Result 2	RPD			
Lead	M11-Se05921	CP	mg/L	< 0.001	< 0.001	<1	30%	Pass	

Comments

Sample Integrity

Custody Seals Intact (if used)	N/A
Attempt to Chill was evident	Yes
Sample correctly preserved	Yes
Organic samples had Teflon liners	Yes
Sample containers for volatile analysis received with minimal headspace	Yes
Samples received within HoldingTime	Yes
Some samples have been subcontracted	No

Authorised By

Natalie Krasselt	Client Services
NATA Signatories:	
Huong Le	Senior Analyst-Inorganic (VIC)
Mary Makarios	Senior Analyst-Metal (VIC)



Michael Wright National Technical Manager

Final report - this Report replaces any previously issued Report

- Indicates Not Requested

* Indicates NATA accreditation does not cover the performance of this service

Uncertainty data is available on request

mgt-LabMark shall not be liable for loss, cost, damages or expenses incurred by the client, or any other person or company, resulting from the use of any information or interpretation given in this report. In no case shall mgt-LabMark be liable for consequential damages including, but not limited to, lost profits, damages for failure to meet deadlines and lost production arising from this report. This document shall not be reproduced except in full and relates only to the items tested. Unless indicated otherwise, the tests were performed on the samples as received.

Data Quality Review 75 Stewart Street, Beveridge, Vic

This appendix reviews the Quality Assurance (QA) and Quality Control (QC) documentation. Quality assurance encompasses the actions, procedures, checks and decisions undertaken to ensure sample integrity and representativeness, and the reliability and accuracy of analysis results. The QA documentation should also include an indication of the Data Quality Objectives sought in relation to each significant action, test or process involved in the assessment.

QC activities measure the effectiveness of the QA procedures by undertaking testing, and then comparing results to previously established objectives. QC work will include the internal laboratory testing as well as results of QC samples submitted by the Assessor such as trip blanks and duplicates. The quality of the information and/or data is deemed satisfactory when the QC results demonstrate that agreed objectives have been met.

The Data Quality Review findings are summarised below:

QA/QC Aspects	Evidence & Evaluation
QA Documentation	
Project Quality Plan/Work Plan and Data Quality Objectives	<p>Lane Piper Pty Ltd was engaged by Balcon Holdings Pty Ltd ("the Client"), to conduct a Phase 1 Environmental Site Assessment (ESA) at 75 Stewart Street, Beveridge, Vic. The location and features of the site are shown in Figures one (1), three (3) and four (4) presented in Appendix A of the main report. Soil was carried out at 75 Stewart Street, Beveridge. Sample locations are shown in Appendix F, Figure 1.</p> <p>A quality control program was implemented during the Investigation and the quality assurance procedures used have been reiterated in the Assessor's reports.</p> <p>Soil sampling carried out in accordance with the Proposal for Further Environmental Site Assessment (Ref: 211064Proposal01.2). The Assessor also provided a generic work plan for the site assessment works, which included details of the soil validation phase of work.</p> <p>The Data Quality Objectives were expressed in terms of the purpose of the assessment and the relevant assessment criteria.</p>
Data Validation Report	<p>The Assessor did not provide specific data validation reports for their site investigation works. This review constitutes a data validation review.</p> <p>The Assessor provided data validation reports within their site assessment reports</p>
Data Representativeness	
Use of Composites	The Assessor did not use composites during the soil investigation program.
Holding Times	Chain of custody and laboratory reports provide evidence of holding times. Holding times were in conformance with Appendix B in EPA Publication IWRG701 'Sampling and Analysis of Waters, Wastewaters, Soils and Wastes (June 2009).
Background samples	No offsite soil samples were collected.

QA/QC Aspects	Evidence & Evaluation
Data Precision & Accuracy	
QC Testing – Blind Replicates (Primary Lab)	<ul style="list-style-type: none"> Acceptance Criteria: RPD < 50% Soil Samples Analysed: 16 Blind Replicate Samples Analysed: 2 Blind Replicate Analyte Pairs: 17 Number of Analyte Pairs Exceeding Criteria: 1 Percentage of Analyte Pairs Exceeding Criteria: 5.88% <p>The RPD exceedance is confined to Nitrate (as N). The level of exceedance is moderate (81%) and probably related to sample heterogeneity, the presence of organic material from the surface (the sample was taken 0.1 mBGL) and the low analyte concentration of the analyte pair. RPD results are provided in Appendix F, Attachment B.</p>
QC Testing – Field Splits (Secondary Lab)	A Secondary Lab was not used during the soil analysis.
Trip Blanks	No trip blanks were collected. The results of soil analysis indicate there is limited potential for volatile cross-contamination during transit.
Laboratory Internal QC	Evidence of the laboratories internal QC testing is present and complete in lab reports. MGT LabMark (Primary Laboratory) performed internal QC with adequate testing and satisfactory results for matrix spikes, method blanks and laboratory duplicates.
Laboratory Method Detection Limit	Laboratory reports indicate the method detection limits were all lower than the respective assessment criteria
NATA endorsement of laboratory reports	Laboratory reports were stamped with the NATA endorsement stamp and signature.
Calibration of Field Equipment	A calibration certificate for the PID can be found in Appendix F, Attachment C.
Decontamination and Equipment Blanks	Rinsate blank QC03_09092011 was collected and analysed for Nitrate (as N), Total Phosphate (P), Sulphate (as S) and Lead. All analytes were reported at concentrations below LORs indicating a low likelihood of equipment related cross-contamination.
Data Comparability	
Standard Procedures	Lane Piper conducted field tasks in accordance with standard operating procedures, which are based on industry standards of best practice.
Qualified Personnel	Lane Piper staff involved in fieldwork were suitably experienced and qualified for the tasks undertaken.
Sample Integrity	Field Chain of Custody/Laboratory request forms can be found in the Appendix F, Attachment D.
Data Completeness	
Completeness of test program	The scope of work undertaken was generally consistent with that required to characterise the site as set out in the Work Plan.
Validity of Data Set	The data quality review indicates no significant systematic errors in the data collection process and therefore, the data set used as the basis for the soil assessment is considered valid and complete.

Appendix G

3 Pages

Information About Environmental Reports

About Site Environmental Assessment Reports

1. Introduction

This document explains the Environmental Site Assessment (ESA) process and the context that applies to the use of Environmental Reports issued by Lane Piper.

2. What is an ESA?

Environmental Site Assessments (ESA) are undertaken for a range of purposes, specific to the brief issued by the client in each case. The scope may include one or a combination of any of the following:

- ☐ A factual report of the condition of a portion of the site or one aspect of an entire site.
- ☐ Assessment of the contamination levels in soil to be removed from a site – a waste classification assessment.
- ☐ Validation of the success of remediation of a site or a portion of a site.
- ☐ Provision of a professional opinion about the suitability of a site for one or more uses, in terms of its contamination status.

The scope of any ESA needs to be defined at the outset.

An ESA is not an Environmental Audit. Such audits are undertaken in accordance with the provisions of regulations enacted in various states of Australia, and are referred to as Site Audits in some jurisdictions. Statutory audits provide certification by EPA accredited auditors that a site is suitable for one or more uses. An ESA may provide similar advice but cannot be used in place of an audit if the latter is required by regulation in any instance. However in some circumstances and jurisdictions an ESA is sufficient to provide “environmental sign-off” of a site.

An ESA may be undertaken for due diligence purposes, to establish whether the site has been impacted to the extent that some beneficial uses of the site may be precluded. Due diligence audits in many cases may be completed as non-statutory Audits, although in some jurisdictions they can also be statutory audits, if defined as such at the outset.

3. The ESA Process

The Client generally initiates the ESA process by specifying a brief which identifies the specific objectives of the assessment. If not, it is the consultants' duty to so specify the ESA

In the case of an ESA to provide an opinion about the suitability of the site for use, it would be conducted in accordance with NEPM (Site Assessment). Such ESA would not commence until a thorough site history assessment (Phase 1 Assessment: to identify the potential for significant contamination at a site) is conducted. However, where the history is unclear, a broad screening of chemical parameters can be used to test environmental media. This normally includes a broad range of organic and inorganic compounds and elements, often referred to as an Environmental Screen.

(In the case of an ESA for a purpose other than to provide an opinion about the suitability of the site for use, it is not always necessary to undertake a Phase 1 assessment.)

The ESA requires sampling of soil at representative locations across the site. A NATA accredited laboratory performs the analysis of soil. It is impractical for all of the soil to be assessed. The ESA is often based on a statistical method of grid or random sampling, augmented by targeted sampling at locations known or suspected to be contaminated. Guidance on sampling strategy and density is provided in Australian Standard AS4482.1–2005. However, some considerable degree of judgement is still required in the application of any sampling and testing strategy. For example the blanket application of the “hot spot” method presented in this standard is often inappropriate given its limitations.

The field program also investigates the likelihood of contamination below the site surface. Field investigations must sample and test fill as well as the natural soils. If contamination is found then it is common for further work to be undertaken to characterise, to the extent practical, its vertical and horizontal extent. However, where fill is encountered and testing shows it to be uncontaminated, it must be realised that the heterogeneous nature of the material might mean that not all pockets of contaminated material can be detected using normal sampling regimes.

EPA guidelines for auditors, that may be relevant for an ESA, indicate the need in all cases to consider the potential for groundwater contamination in any site. This does not mean all sites need to be drilled to sample groundwater, but it is most often the case. Most hydrogeological settings and groundwater conditions are complex and vary in space and time. The condition of groundwater is investigated to identify if any beneficial use or environmental value of groundwater is precluded due to contamination.

As previously stated for soil, all groundwater at the site cannot be tested. The environmental investigations are conducted in accordance with industry standards and guidelines (e.g. EPA Vic Pub 668). This provides a level of confidence that a sufficiently comprehensive assessment of the groundwater at the site is achieved.

Where an investigation shows that groundwater is polluted, consideration should be given to assessing the risks and the need for and practicality of any clean up.

4. Environmental Assessment Report

The ESA Report details the findings of the ESA. It provides summary information on the site definition, the reasons for the assessment and other relevant facts. It reviews the scope and quality of the site investigations, laboratory testing and data analyses undertaken. These reports also present a review of the contamination status of the site, the need for any further clean up, and an opinion on the suitability of the site for a range of beneficial uses and land uses such as “residential – low density”, “commercial” etc, as appropriate.

However, as noted above, some ESA have a narrow scope such as for classification of waste soil for removal from site, and do not make conclusions on suitability of site for use.

The ESA Report generally includes copies of other documents and reports, necessary to support the assessment findings, presented as appendices. These can contain more detailed information than the body of the ESA Report. Care should be taken to also read the appended documents and the ESA report in full.

Lane Piper generally issues reports in electronic form (e-Report) on CD ROM. ESA Reports are issued in this format as Adobe Acrobat™ PDF files. However, a paper copy of the executive summary of the ESA Report is generally issued to the client, and others as required by the brief or by regulation.

5. Limitations of Environmental Assessment Report

The ESA Report is prepared in a manner that can be easily read by a lay person with a legitimate interest in the contamination status of the site, such as the site owner or occupier, EPA and Local Planning Authority. The ESA report is not intended for use by other parties or for other purposes. Anyone who uses the assessment report for purposes other than specified in the report, does so at their own risk.

The site should only be used for one or more of the beneficial uses and land uses identified in the ESA as suitable.

The conditions and qualifications may apply to the suitability of the site for use, and it is the responsibility of the Client to be cognizant of and accept these in accepting the report. Lane Piper are only responsible for the issuing of the ESA report but accepts no liability for the costs incurred in the implementation of ESA findings.

The ESA provides a “snapshot” of the site conditions at the time of the site investigation. Consequently, the report may not be valid at a later time if there has been any change to the contamination status of the site in that time. Verification of the status of the site may be required in cases where a significant time has elapsed, or site conditions have changed since the assessment and audit.

The ESA is necessarily limited by constraints such as time, cost and available information; although normal professional practice at the time has been applied with all due care to prepare the report. A necessary requirement of this process is the horizontal and vertical interpolation of data from discrete locations. However, site conditions are generally not homogenous and some discrepancies will occur between the actual and predicted results at locations not directly sampled. There is a risk that contamination may occur at the site and not be identified by a competent investigation and assessment. The approach adopted in sampling (a combination of statistically based grid and judgmental sampling) seeks to reduce, but cannot eliminate, this risk.

Where unexpected occurrences of contamination arise, subsequent to the issue of the ESA Report, Lane Piper should be permitted to make an interpretation of these facts in relation to the ESA Report findings. Consequently, the Client should inform Lane Piper and seek their opinion. Lane Piper accepts no liability for costs incurred due to

such unexpected occurrences, given the inherent uncertainties in the assessment process.

Lane Piper uses information provided by other parties as the basis for the ESA, and reliance on this information is at the discretion of Lane Piper. However, however Lane Piper cannot guarantee any of the facts, findings or conclusions presented by other parties. Lane Piper will not be liable for the use of information, provided by others that is subsequently found to be intentionally misleading.

The ESA Report is not and does not purport to be anything other than a contaminated land ESA. It is not a geotechnical report and bore logs reproduced are for interpretation of the likely distribution of contamination. They are not intended for geotechnical interpretations and may not be adequate for this purpose.

The ESA Report is not intended to be a comprehensive analysis of the presence and associated risk of asbestos in buildings and services. Where asbestos in buildings and services is known or likely, the report may only caution that an appropriately qualified person be engaged to undertake demolition to avoid contamination of the site.

6. Ethical Standards

Lane Piper is a member firm of the Australian Contaminated Land Consultants Association (Vic) Inc. and is bound by the Code of Practice of that association as present on their website.

Anthony Lane, Principal Lane Piper, is also a Certified Environmental Practitioner (No. 20) under the Environment Institute of Australia and New Zealand since January 2005. He is bound by the EIANZ Code of Ethics.

Lane Piper Pty Ltd

September 27, 2006