



**LOTSEARCH**  
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**Address: Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 3)**

**Date: 31 Oct 2019 13:20:43**

**Reference: LS009281 EP**

Disclaimer:

The purpose of this report is to provide an overview of some of the site history, environmental risk and planning information available, affecting an individual address or geographical area in which the property is located. It is not a substitute for an on-site inspection or review of other available reports and records. It is not intended to be, and should not be taken to be, a rating or assessment of the desirability or market value of the property or its features.

You should obtain independent advice before you make any decision based on the information within the report.

The detailed terms applicable to use of this report are set out at the end of this report.

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## Location Confidences

Where Lotsearch has had to georeference features from supplied addresses, a location confidence has been assigned to the data record. This indicates a confidence to the positional accuracy of the feature. Where applicable, a confidence is given under the field heading “LocConf” or “Location Confidence”.

Location Confidence	Description
Premise Match	Georeferenced to the site location / premise or part of site
Area Match	Georeferenced with the confidence of the general/approximate area
Road Match	Georeferenced to the road or rail
Road Intersection	Georeferenced to the road intersection
Buffered Point	Feature is a buffered point
Network of Features	Georeferenced to a network of features

## Dataset Listing

Datasets contained within this report, detailing their source and data currency:

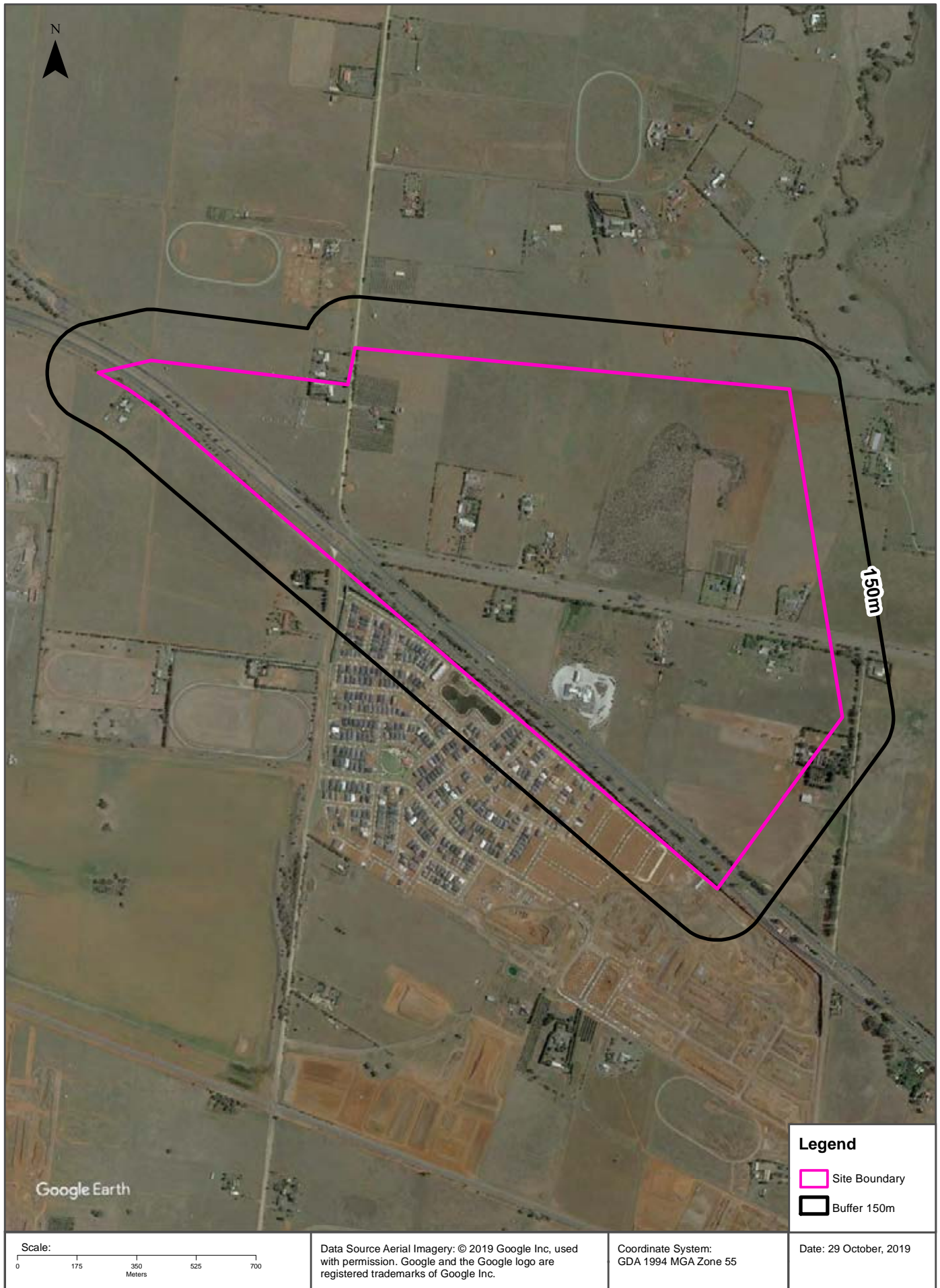
Dataset Name	Custodian	Supply Date	Currency Date	Update Frequency	Dataset Buffer (m)	No. Features Onsite	No. Features within 100m	No. Features in Buffer
Topographic and Cadastre data	State Government Victoria - Department of Environment, Land, Water & Planning	14/10/2019	14/10/2019	Monthly	-	-	-	-
Current EPA Priority Sites	Environment Protection Authority (Vic)	09/10/2019	31/08/2019	Monthly	1000	0	0	1
Former EPA Priority Sites & other Remedial Notices	Environment Protection Authority (Vic)	06/08/2019	05/07/2019	Monthly	1000	0	0	1
EPA PFAS Site Investigations	Environment Protection Authority (Vic)	15/10/2019	13/12/2018	Monthly	2000	0	0	0
Defence PFAS Investigation & Management Program	Department of Defence	02/10/2019	02/10/2019	Monthly	2000	0	0	0
Airservices Australia National PFAS Management Program	Airservices Australia	02/10/2019	02/10/2019	Monthly	2000	0	0	0
Defence 3 Year Regional Contamination Investigation Program	Department of Defence	02/10/2019	02/10/2019	Monthly	2000	0	0	0
EPA Environmental Audit Reports	Environment Protection Authority (Vic)	14/10/2019	14/10/2019	Monthly	1000	0	0	0
EPA Groundwater Zones with Restricted Uses	Environment Protection Authority (Vic)	14/10/2019	14/10/2019	Monthly	1000	0	0	0
Current EPA Licensed Activities	Environment Protection Authority (Vic)	16/10/2019	16/10/2019	Monthly	1000	0	0	0
Former EPA Licensed Activities	Environment Protection Authority (Vic)	16/10/2019	16/10/2019	Monthly	1000	0	0	0
EPA Works Approvals	Environment Protection Authority (Vic)	16/10/2019	16/10/2019	Monthly	1000	1	1	1
National Waste Management Facilities Database	Geoscience Australia	06/08/2019	07/03/2017	Quarterly	1000	0	0	1
Statewide Waste and Resource Recovery Infrastructure Plan Facilities	State Government Victoria - Department of Sustainability	27/11/2014	31/12/2012	None planned	1000	0	0	1
EPA Prescribed Industrial Waste	Environment Protection Authority (Vic)	31/07/2019	31/07/2019	Quarterly	1000	0	0	0
EPA Victorian Landfill Register	Environment Protection Authority (Vic)	01/10/2019	01/10/2019	Quarterly	1000	0	0	0
Former Gasworks	Various historical sources collated by Lotsearch	15/08/2017	15/08/2017	Not required	1000	0	0	0
UBD Business to Business Directory 1991 (Premise & Intersection Matches)	Hardie Grant			Not required	150	0	0	0
UBD Business to Business Directory 1991 (Road & Area Matches)	Hardie Grant			Not required	150	-	0	0
UBD Business Directory 1980 (Premise & Intersection Matches)	Hardie Grant			Not required	150	0	0	0
UBD Business Directory 1980 (Road & Area Matches)	Hardie Grant			Not required	150	-	1	1
UBD Business Directory 1970 (Premise & Intersection Matches)	Hardie Grant			Not required	150	0	0	0
UBD Business Directory 1970 (Road & Area Matches)	Hardie Grant			Not required	150	-	20	20
UBD Business Directory 1960-62 (Premise & Intersection Matches)	Hardie Grant			Not required	150	0	0	0
UBD Business Directory 1960-62 (Road & Area Matches)	Hardie Grant			Not required	150	-	16	16
UBD Business Directory 1950 (Premise & Intersection Matches)	Hardie Grant			Not required	150	0	0	0
UBD Business Directory 1950 (Road & Area Matches)	Hardie Grant			Not required	150	-	12	12

Dataset Name	Custodian	Supply Date	Currency Date	Update Frequency	Dataset Buffer (m)	No. Features Onsite	No. Features within 100m	No. Features in Buffer
Sands & McDougall's Directory 1945 (Premise & Intersection Matches)	Sands & McDougall, State Library Victoria			Not required	150	0	0	0
Sands & McDougall's Directory 1945 (Road & Area Matches)	Sands & McDougall, State Library Victoria			Not required	150	-	0	0
Sands & McDougall's Directory 1925 (Premise & Intersection Matches)	Sands & McDougall, State Library Victoria			Not required	150	0	0	0
Sands & McDougall's Directory 1925 (Road & Area Matches)	Sands & McDougall, State Library Victoria			Not required	150	-	1	1
Sands & McDougall's Directory 1905 (Premise & Intersection Matches)	Sands & McDougall, State Library Victoria			Not required	150	0	0	0
Sands & McDougall's Directory 1905 (Road & Area Matches)	Sands & McDougall, State Library Victoria			Not required	150	-	18	18
Historical Business Directory Drycleaners & Motor Garages/Service Stations (Premise & Intersection Matches)	Hardie Grant; Sands & McDougall, State Library Victoria			Not required	500	0	0	0
Historical Business Directory Drycleaners & Motor Garages/Service Stations (Road & Area Matches)	Hardie Grant; Sands & McDougall, State Library Victoria			Not required	500	-	10	10
Features of Interest	State Government Victoria - Department of Environment, Land, Water & Planning	14/10/2019	14/10/2019	Quarterly	1000	2	2	12
Hydrogeology Map of Australia	Commonwealth of Australia (Geoscience Australia)	08/10/2014	17/03/2000	As required	1000	1	1	1
Groundwater Salinity	State Government Victoria - Department of Environment, Land, Water & Planning	14/08/2015	29/08/2012	Unknown	0	1	-	-
Depth to Watertable	State Government Victoria - Department of Environment, Land, Water & Planning	14/08/2015	29/08/2012	Unknown	0	2	-	-
Surface Elevation	State Government Victoria - Department of Environment, Land, Water & Planning	14/08/2015	23/09/2013	Unknown	0	1	-	-
Basement Elevation	State Government Victoria - Department of Environment, Land, Water & Planning	14/08/2015	23/09/2013	Unknown	0	1	-	-
Groundwater Boreholes WMIS	State Government Victoria - Department of Environment, Land, Water & Planning	28/08/2019	01/08/2019	Quarterly	2000	12	17	132
Groundwater Boreholes Earth Resources Database	State Government Victoria - Department of Economic Development, Jobs, Transport and Resources	27/07/2018	17/02/2010	As required	2000	5	9	70
Groundwater Boreholes Fed Uni	Federation University Australia	21/12/2017	07/01/2014	As required	2000	0	0	2
Historical Mining Activity - Shafts	State Government Victoria - Department of Economic Development, Jobs, Transport and Resources	18/10/2018	20/07/2018	As required	1000	0	0	0
Geological Units 1:50,000	State Government Victoria - Department of Economic Development, Jobs, Transport and Resources	13/01/2015	24/06/2014	Unknown	1000	2	-	3
Geological Structures 1:50,000	State Government Victoria - Department of Economic Development, Jobs, Transport and Resources	13/01/2015	24/06/2014	Unknown	1000	0	-	0
Dykes and Marker Beds 50k	State Government Victoria - Department of Economic Development, Jobs, Transport and Resources	13/01/2015	24/06/2014	Unknown	1000	0	-	0
Shear zones 250k	State Government Victoria - Department of Economic Development, Jobs, Transport and Resources	13/01/2015	24/06/2014	Unknown	1000	0	-	0
Atlas of Australian Soils	ABARES	19/05/2017	17/02/2011	As required	1000	1	1	1
Victorian Soil Type Mapping	State Government Victoria - Department of Economic Development, Jobs, Transport and Resources	24/08/2017	21/03/2016	Unknown	1000	2	2	2
Atlas of Australian Acid Sulfate Soils	CSIRO	19/01/2017	21/02/2013	As required	1000	1	1	1
Coastal Acid Sulfate Soils	State Government Victoria - Department of Economic Development, Jobs, Transport and Resources	28/03/2017	30/03/2011	None planned	1000	0	0	0

Dataset Name	Custodian	Supply Date	Currency Date	Update Frequency	Dataset Buffer (m)	No. Features Onsite	No. Features within 100m	No. Features in Buffer
Planning Scheme Zones	State Government Victoria - Department of Environment, Land, Water & Planning	14/10/2019	09/10/2019	Monthly	1000	2	5	14
Planning Scheme Overlay	State Government Victoria - Department of Environment, Land, Water & Planning	14/10/2019	09/10/2019	Monthly	1000	0	2	10
Commonwealth Heritage List	Australian Government Department of the Environment and Energy - Heritage Branch	16/01/2019	31/07/2018	Unknown	1000	0	0	0
National Heritage List	Australian Government Department of the Environment and Energy - Heritage Branch	16/01/2019	28/09/2018	Unknown	1000	0	0	0
Victorian Heritage Register	State Government Victoria - Department of Environment, Land, Water & Planning	14/10/2019	14/10/2019	Quarterly	1000	0	0	0
Cultural Heritage Sensitivity	State Government Victoria - Department of Premier and Cabinet	14/10/2019	13/10/2019	Quarterly	1000	2	2	4
Bushfire Prone Area	State Government Victoria - Department of Transport, Planning and Local Infrastructure	19/09/2019	10/09/2019	Quarterly	1000	1	1	1
Fire History	State Government Victoria - Department of Environment, Land, Water & Planning	14/10/2019	13/10/2019	Quarterly	1000	1	1	1
Flood - 1 in 100 Year Modelled Flood Extent	State Government Victoria - Department of Environment, Land, Water & Planning	14/10/2019	31/12/2014	Quarterly	1000	0	0	1
Victorian Coastal Inundation Sea Level Rise	State Government Victoria - Department of Environment, Land, Water & Planning	10/04/2018	24/10/2017	Unknown	1000	0	0	0
Native Vegetation (Modelled 2005 Ecological Vegetation Classes)	State Government Victoria - Department of Environment, Land, Water & Planning	13/01/2015	31/12/2005	None planned	1000	2	2	3
Ramsar Wetland Areas in Victoria	State Government Victoria - Department of Environment, Land, Water & Planning	28/03/2017	24/06/2013	None planned	1000	0	0	0
Groundwater Dependent Ecosystems Atlas	Bureau of Meteorology	14/08/2017	15/05/2017	Unknown	1000	3	3	5
Inflow Dependent Ecosystems Likelihood	Bureau of Meteorology	14/08/2017	15/05/2017	Unknown	1000	2	2	8

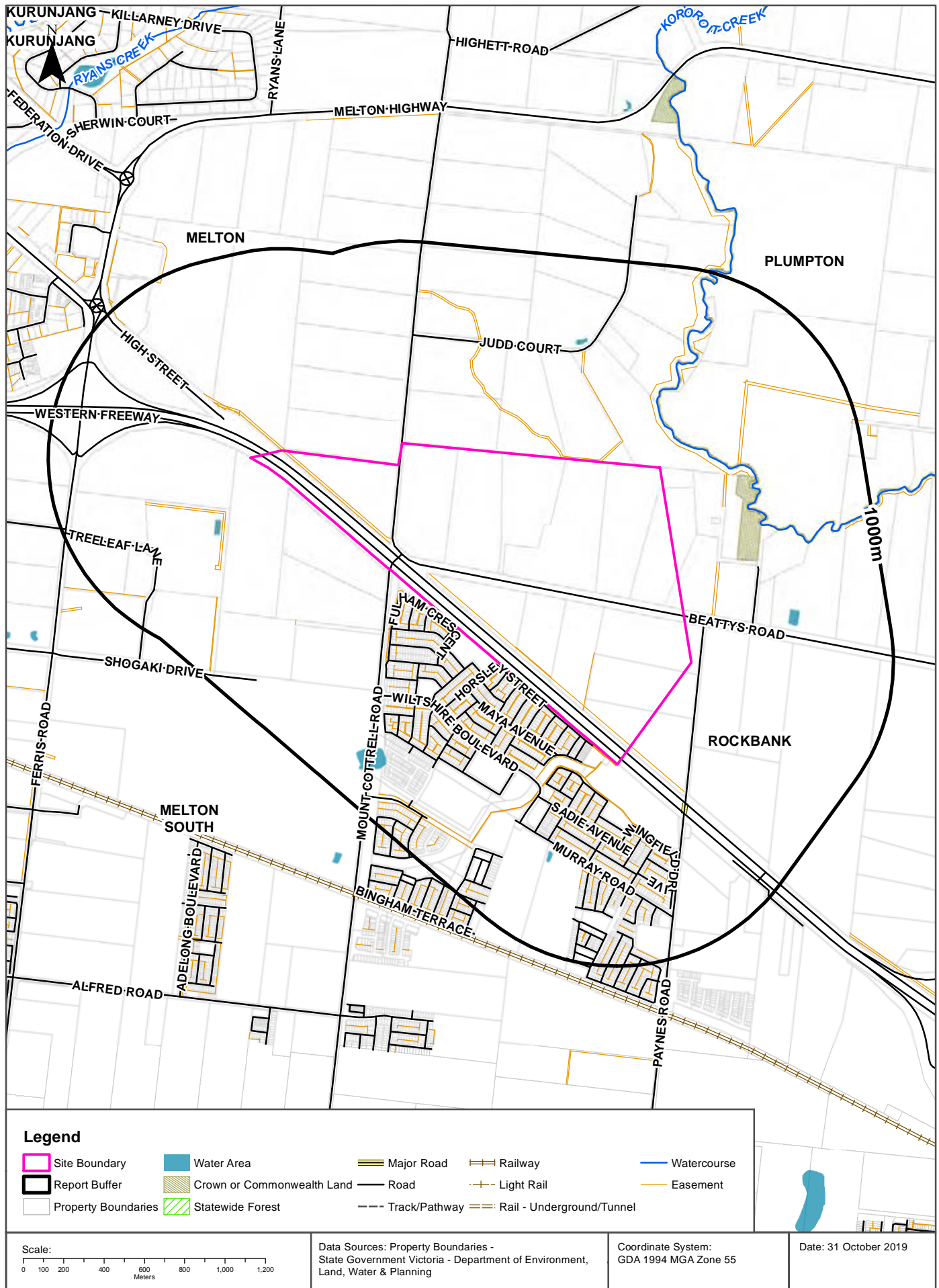
# Aerial Imagery 2018

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 3)



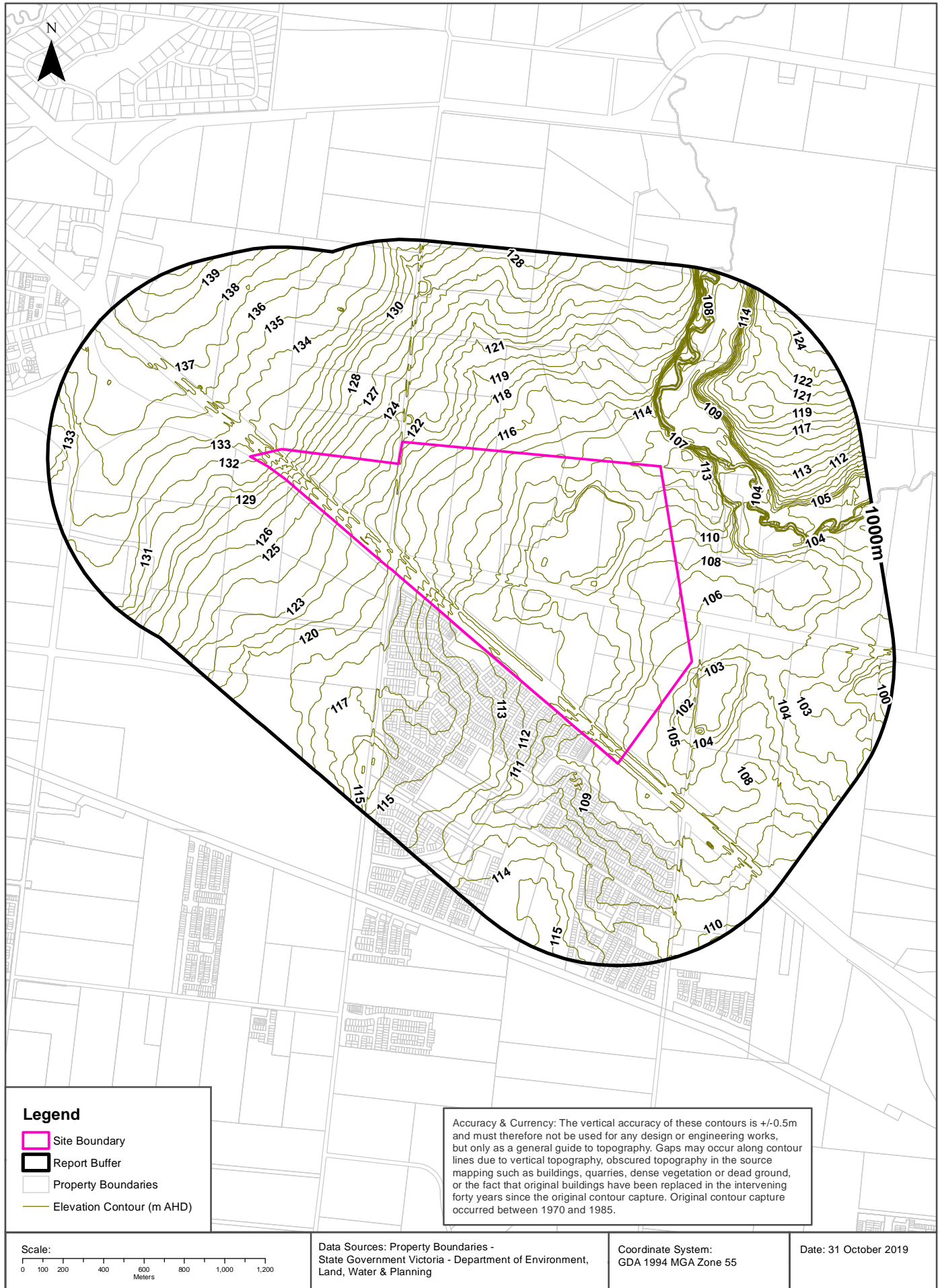
# Topographic Data

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 3)



# Elevation Contours (m AHD)

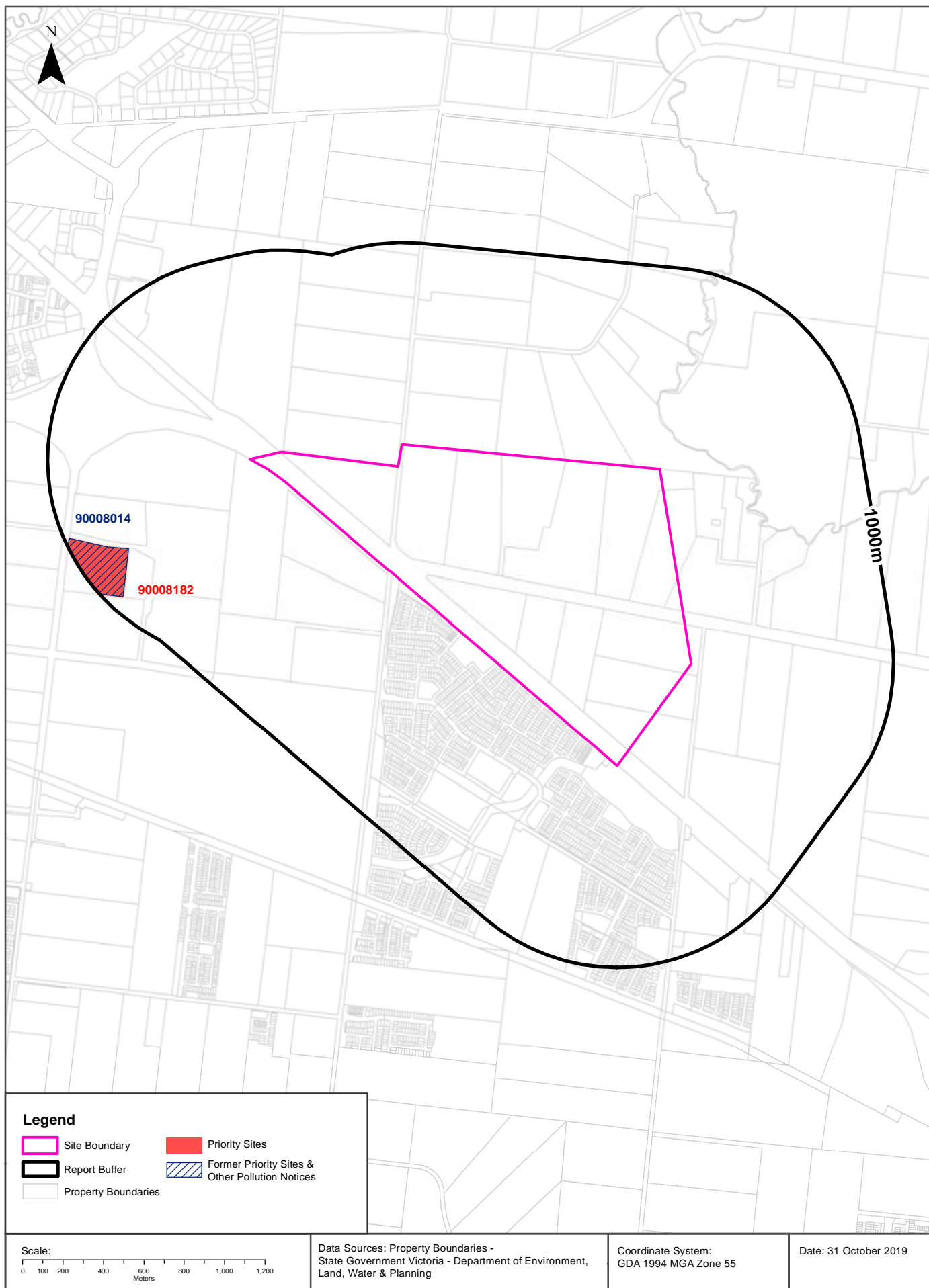
Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 3)





# EPA Records - Priority Sites & Pollution Notices

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 3)



## EPA Records

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 3)

### Current EPA Priority Sites Register

Sites on the current EPA priority sites register that exist within the dataset buffer:

Notice No	Address	Suburb	Issue	Loc Conf	Dist (m)	Direction
90008182	43 - 67 FERRIS RD	COBBLEBANK	Industrial waste has been dumped at the site. Requires assessment and/or clean up.	Premise Match	745m	West

Priority Sites Data Custodian: State Government Victoria - Environment Protection Authority (EPA)

### Former EPA Priority Sites & Other Pollution Notices

Sites within the dataset buffer that have been issued a Pollution Notice:

**Note. Due to pollution notices being revoked and removed from published lists this is not an exhaustive list of all past pollution notices.**

Notice No	Notice Type	Company	Address	Suburb	Status	Issue	Date Issued	Loc Conf	Dist	Dir
90008014	Previous Priority Notice		43 FERRIS ROAD	COBBLEBANK	Previous Priority Notice	Industrial waste has been dumped at the site. Requires assessment and/or clean up.		Premise Match	745m	West

Pollution Notice Data Custodian: State Government Victoria - Environment Protection Authority (EPA)

## PFAS Investigation Sites

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 3)

### EPA PFAS Site Investigations

Sites being investigated by the EPA for PFAS contamination within the dataset buffer:

Map ID	Site Name	Address	Loc Conf	Dist	Dir
N/A	No records in buffer				

EPA PFAS Site Investigations Data Custodian: State Government Victoria - Environment Protection Authority (EPA)

### Defence PFAS Investigation & Management Program

Sites being investigated or managed by the Department of Defence for PFAS contamination within the dataset buffer:

Map ID	Base Name	Address	Loc Conf	Dist	Dir
N/A	No records in buffer				

Defence PFAS Investigation & Management Program Data Custodian: Department of Defence, Australian Government

### Airservices Australia National PFAS Management Program

Sites being investigated or managed by Airservices Australia for PFAS contamination within the dataset buffer:

Map ID	Site Name	Impacts	Loc Conf	Dist	Dir
N/A	No records in buffer				

Airservices Australia National PFAS Management Program Data Custodian: Airservices Australia

# Defence Sites

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 3)

## Defence 3 Year Regional Contamination Investigation Program

Sites which have been assessed as part of the Defence 3 Year Regional Contamination Investigation Program within the dataset buffer:

Property ID	Base Name	Address	Known Contamination	Loc Conf	Dist	Dir
N/A	No records in buffer					

Defence 3 Year Regional Contamination Investigation Program, Data Custodian: Department of Defence, Australian Government

## EPA Records

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 3)

## EPA Environmental Audits

EPA environmental audit records that exist within the dataset buffer:

Note. Please click on CARMS No. to activate a hyperlink to online documentation. If link does not work, documentation may still be accessible via the EPA Interaction Portal.

CARMS No	Transaction No	Site	Address	Suburb	Date Complete	Audit Category	Loc Conf	Distance	Direction
N/A	No records in buffer								

Environmental Audit Data Custodian: State Government Victoria - Environment Protection Authority (EPA)

## EPA Records

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 3)

### EPA Groundwater Zones with Restricted Uses

EPA GQRUZ records that exist within the dataset buffer:

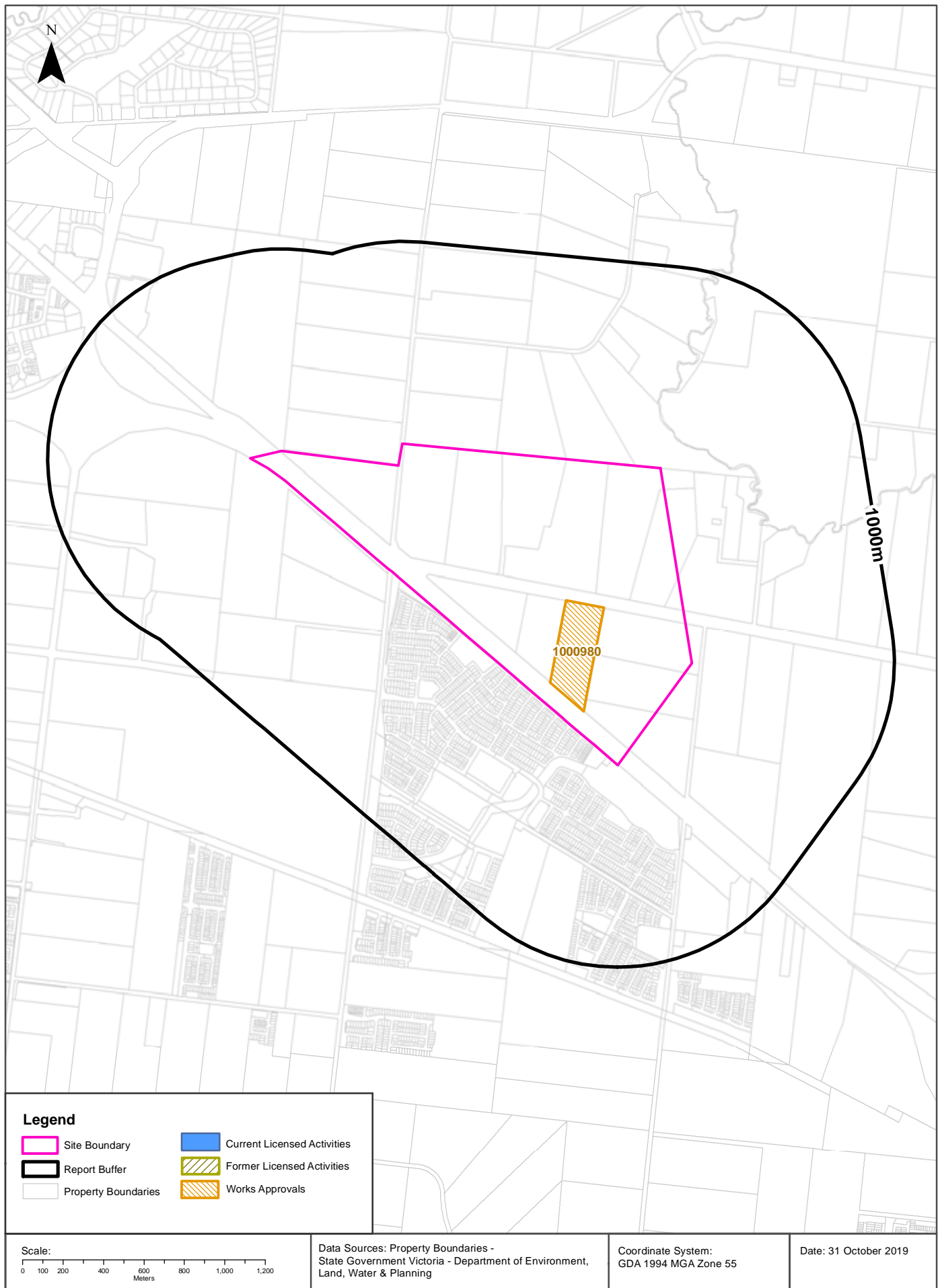
Note. Please click on CARMS No. to activate a hyperlink to online documentation.

CARMS No	EPA Id	Site History	Site Address	Restricted Uses	Status	Loc Conf	Distance	Direction
N/A	No records in buffer							

Environmental GQRUZ Data Custodian: State Government Victoria - Environment Protection Authority (EPA)

# EPA Records - Licensed Activities & Works Approvals

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 3)



## EPA Records

### Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 3)

## EPA Licensed Activities

EPA licensed activities that exist within the dataset buffer:

Trans No	Licence No	Licence Type	Organisation	Premise Ref	Premise Address 1	Premise Address 2	Activities	Loc Conf	Dist (m)	Direction
N/A	No records in buffer									

Licensed Activity Data Custodian: State Government Victoria - Environment Protection Authority (EPA)

## Former EPA Licensed Activities

Former EPA licensed activities that exist within the dataset buffer:

Licence No	Organisation	Premise Address	Suburb	Activities	Loc Conf	Dist (m)	Direction
N/A	No records in buffer						

Former Licensed Activity Data Custodian: State Government Victoria - Environmental Protection Authority (EPA)

## EPA Works Approvals

EPA works approvals that exist within the dataset buffer:

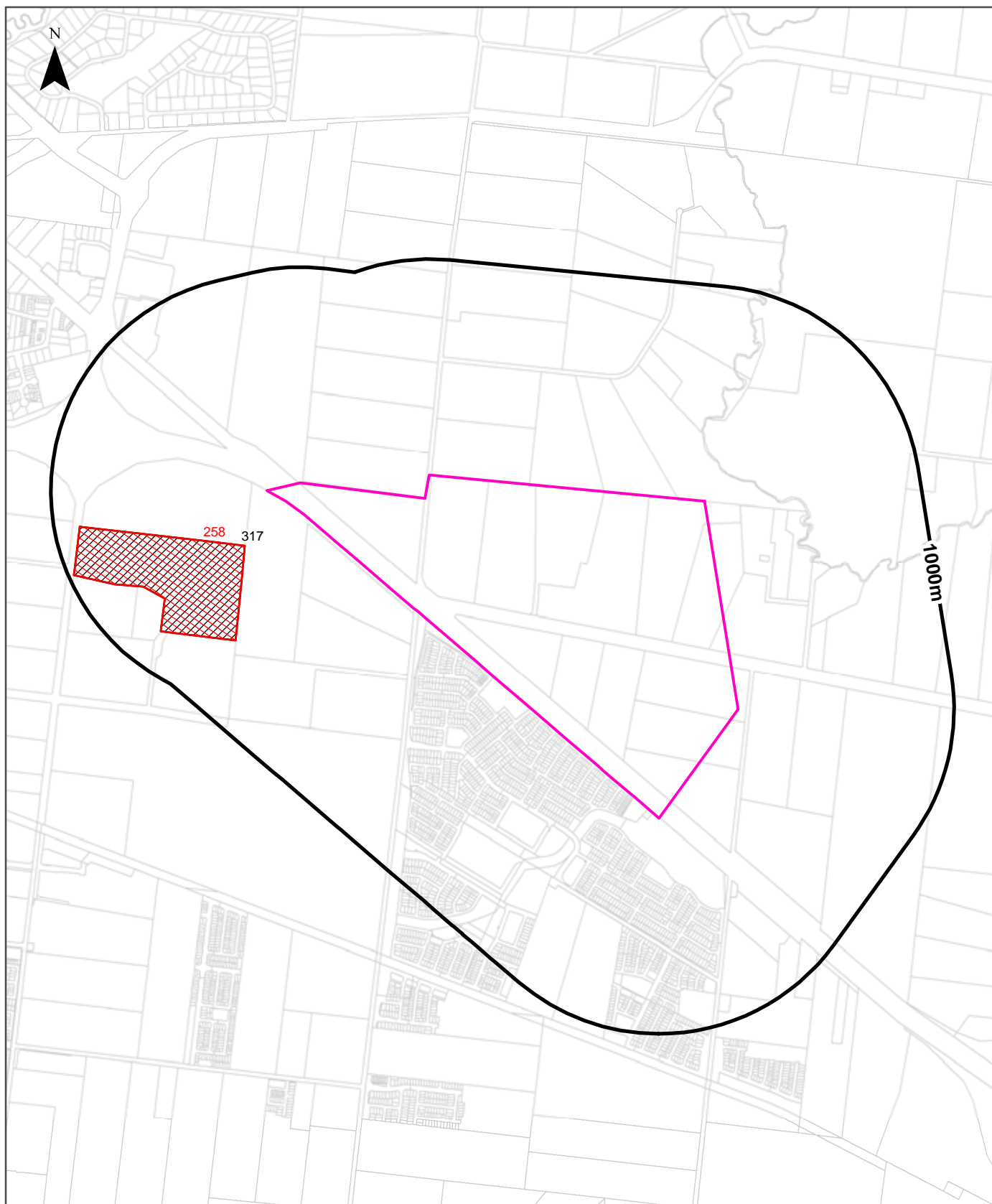
Transaction No	Status	Approval No	Organisation	Premise Address	Suburb	Scheduled Categories	Loc Conf	Dist (m)	Direction
1000980	Approved/Issued	47449	R P PETROLEUM PTY LTD [ROCKBANK]	1267 BEATTYS RD ROCKBANK VIC 3335	ROCKBANK	A03 Sewage Treatment	Premise Match	0m	Onsite

Works Approvals Data Custodian: State Government Victoria - Environment Protection Authority (EPA)

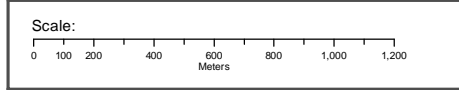


# Waste Management Facilities & Landfills

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 3)



Legend	
Site Boundary	National Waste Management Site
Report Buffer	Statewide Waste and Resource Recovery Infrastructure Plan Facility
Property Boundaries	EPA Prescribed Industrial Waste Site
	EPA Victorian Landfill Register



Data Sources: Property Boundaries - State Government Victoria - Department of Environment, Land, Water & Planning

Coordinate System: GDA 1994 MGA Zone 55

Date: 31 October 2019

## Waste Management Facilities & Landfills

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 3)

### National Waste Management Site Database

Sites on the National Waste Management Site Database within the dataset buffer:

Site Id	Owner	Name	Address	Suburb	Class	Landfill	Reprocess	Transfer	Comments	Loc Conf	Dist (m)	Direction
258	Melton Shire Council	Melton Recycling Centre	54 Ferris Road	Melton	Multi-Purpose	Operational	Operational		Original information on waste management site collected by DEWHA in 2009	Premise Match	272m	West

Waste Management Facilities Data Source: Australian Government Geoscience Australia

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### Statewide Waste and Resource Recovery Infrastructure Plan Facilities

Statewide Waste and Resource Recovery Infrastructure Plan Facilities within the dataset buffer:

Map Id	Owner	Site Name	Address	Suburb	Category	Sub Category	Loc Conf	Distance	Direction
317	Melton City Council	Melton Recycling Centre	Ferris Rd	Melton	Municipal Waste	MSW Transfer station	Premise Match	272m	West

SWRRIPF Data Source: State Government Victoria - Department of Sustainability

### EPA Prescribed Industrial Waste

EPA Prescribed Industrial Waste treaters, disposers and permitted transporters within the dataset buffer:

Map Id	Company Name	Address	Suburb	Treatment/Disposal	Transport	Accredited Agent	EPA List Status	Loc Conf	Dist' (m)	Direct
N/A	No records in buffer									

Prescribed Industrial Waste Data Source: State Government Victoria - Environment Protection Authority (EPA)

### EPA Victorian Landfill Register

EPA Victorian Landfill Register sites within the dataset buffer:

Landfill Register No.	Site	Address	Operating Status	Est. Year Of Closure	Waste type	Loc Conf	Dist' (m)	Direction
No records in buffer								

EPA Victorian Landfill Register Data Source: State Government Victoria - Environment Protection Authority (EPA)

## Former Gasworks

### Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 3)

## Former Gasworks

Former Gasworks identified from various historical sources within the dataset buffer:

Note - As this is a dataset collated from various historical sources, it is not an exhaustive list of all former Gasworks

Map Id	Site Name	Date Opened	Year Closed	Location Confidence	Distance	Direction
N/A	No records in buffer					

Former Gasworks Data Source: Collated from various historical sources

## Historical Business Directories

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 3)

### 1991 Business to Business Directory Records Premise or Road Intersection Matches

Records from the 1991 UBD Business to Business Directory, mapped to a premise or road intersection, within the dataset buffer:

Map Id	Business Activity	Premise	Ref No.	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
	No records in buffer					

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### 1991 Business to Business Directory Records Road or Area Matches

Records from the 1991 UBD Business to Business Directory, mapped to a road or an area, within the dataset buffer. Records are mapped to the road when a building number is not supplied, cannot be found, or the road has been renumbered since the directory was published:

Map Id	Business Activity	Premise	Ref No.	Location Confidence	Distance to Road Corridor or Area
	No records in buffer				

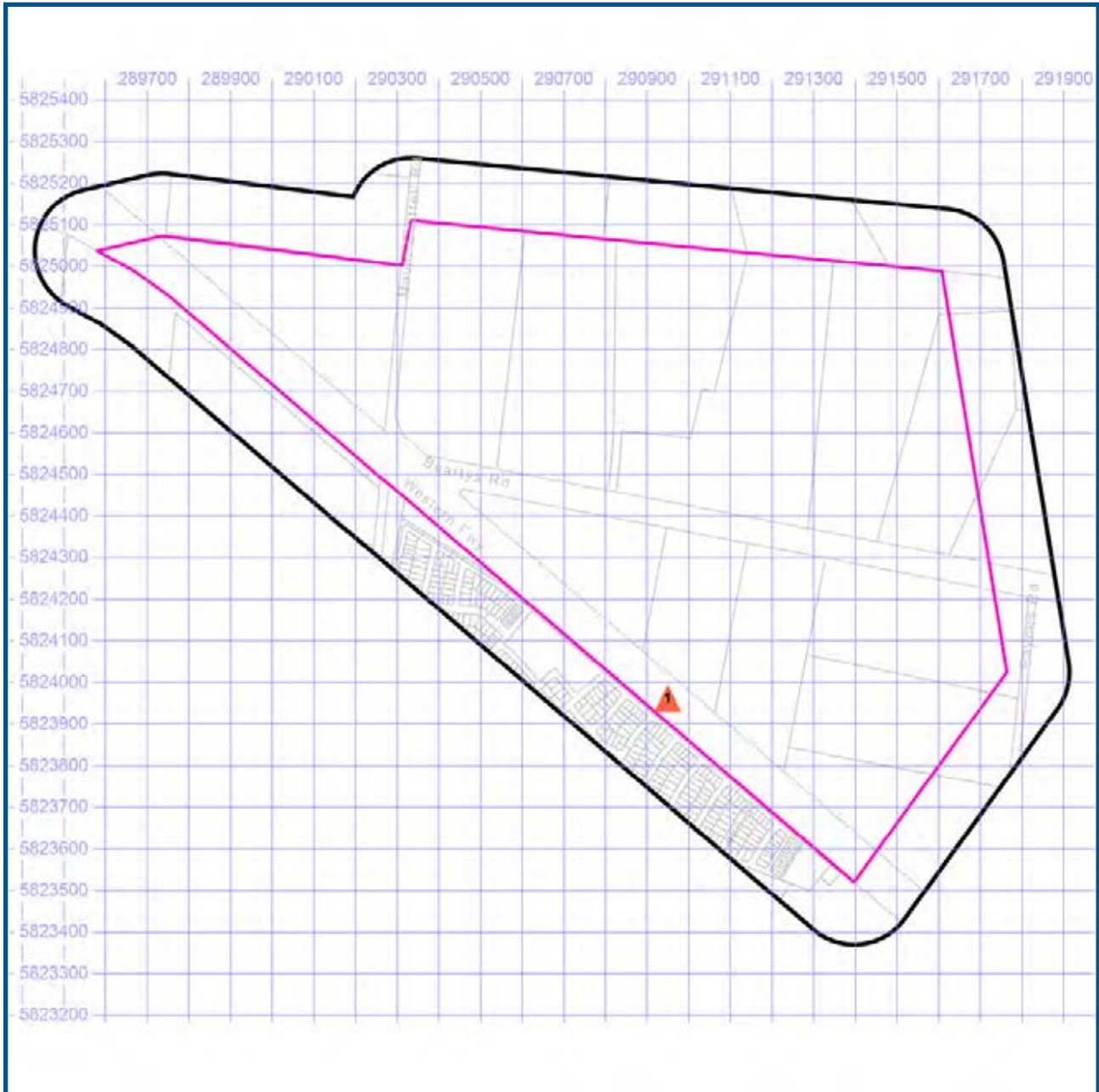
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# Historical Business Directories





Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 3)



## 1980 Business Directory Records



-  Site Boundary
-  Buffer 150m
-  Property Boundaries

-  Business directory records mapped to a specific premise
-  Business directory records mapped to a road intersection
-  Business directory records mapped to a road corridor
-  Business directory records mapped to a general area



Projected Coordinate System:  
GDA94 MGA Zone 55

Data Sources: Reproduced with permission of UBD and Hardie Grant Media Pty Ltd DD 01/08/2018  
Property Boundaries © State Government Victoria - Dept. of Environment, Land, Water & Planning 2019

## Historical Business Directories

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 3)

### 1980 Business Directory Records Premise or Road Intersection Matches

Records from the 1980 UBD Business Directory, mapped to a premise or road intersection, within the dataset buffer:

Map Id	Business Activity	Premise	Ref No.	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
	No records in buffer					

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### 1980 Business Directory Records Road or Area Matches

Records from the 1980 UBD Business Directory, mapped to a road or an area, within the dataset buffer. Records are mapped to the road when a building number is not supplied, cannot be found, or the road has been renumbered since the directory was published:

Map Id	Business Activity	Premise	Ref No.	Location Confidence	Distance to Road Corridor or Area
1	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Rockbank 3335, BP Rockbank (PPSS), Western Highway.	1682	Road Match	0m

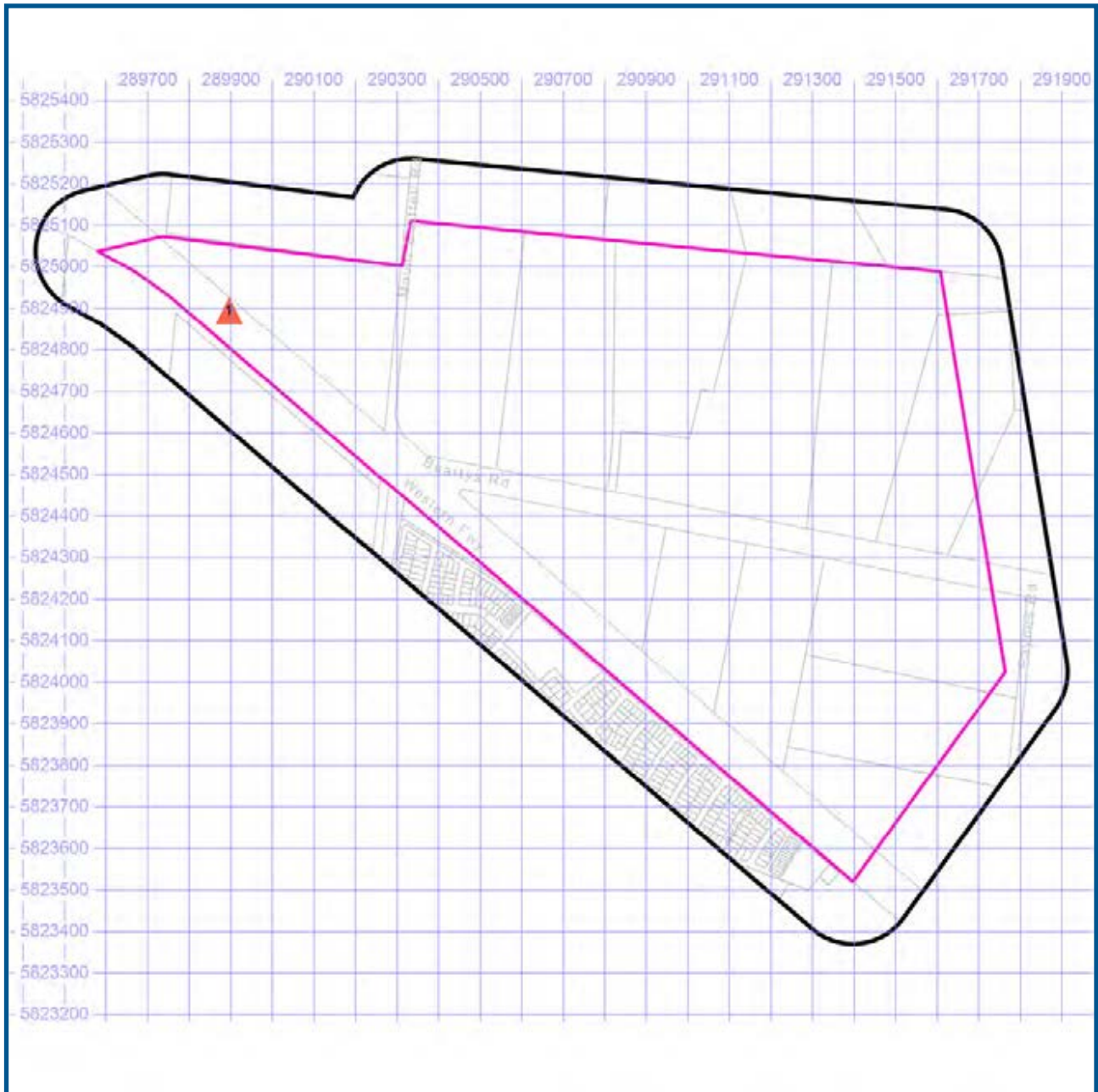
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# Historical Business Directories


Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 3)




## 1970 Business Directory Records




 Site Boundary


 Buffer 150m

 Property Boundaries

 Business directory records mapped to a specific premise

 Business directory records mapped to a road intersection

 Business directory records mapped to a road corridor

 Business directory records mapped to a general area



Projected Coordinate System:  
GDA94 MGA Zone 55

Data Sources: Reproduced with permission of UBD and Hardie Grant Media Pty Ltd DD 01/08/2018  
Property Boundaries © State Government Victoria - Dept. of Environment, Land, Water & Planning 2019

## Historical Business Directories

### Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 3)

#### 1970 Business Directory Records Premise or Road Intersection Matches

Records from the 1970 UBD Business Directory, mapped to a premise or road intersection, within the dataset buffer:

Map Id	Business Activity	Premise	Ref No.	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
	No records in buffer					

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#### 1970 Business Directory Records Road or Area Matches

Records from the 1970 UBD Business Directory, mapped to a road or an area, within the dataset buffer. Records are mapped to the road when a building number is not supplied, cannot be found, or the road has been renumbered since the directory was published:

Map Id	Business Activity	Premise	Ref No.	Location Confidence	Distance to Road Corridor or Area
1	REAL ESTATE AGENTS	Andrews. L & Co., High St Melton & Melton South	12392	Road Match	0m
	NEWSAGENTS	Arnold. G. E & J. M., 23 High St Melton & Melton South	12390	Road Match	0m
	JUSTICES OF THE PEACE	Arnold. G. E., High St Melton & Melton South	12380	Road Match	0m
	BUTCHERS	Backhouse Bros., High St Melton & Melton South	12351	Road Match	0m
	REAL ESTATE AGENTS	Delphic Realty Pty. Ltd. (R.E.A.A.), High St Melton & Melton South	12393	Road Match	0m
	CHILDREN'S WEAR	Joanelle Wear., High St Melton & Melton South	12358	Road Match	0m
	DRAPERS	Joanelle Wear., High St Melton & Melton South	12365	Road Match	0m
	FROCK & COAT SALONS	Joanelle Wear., High St Melton & Melton South	12366	Road Match	0m
	GROCERS & GENERAL STOREKEEPERS	Jongebloed. E. R., High St Melton & Melton South	12371	Road Match	0m
	REAL ESTATE AGENTS	Kontex John & Son., 42 High St Melton & Melton South	12394	Road Match	0m
	HAIRDRESSERS (LADIES') AND BEAUTY SALONS	Mandy Lee., High St Melton & Melton South	12373	Road Match	0m
	REAL ESTATE AGENTS	Mcdonald. W. (R.E.A.A.), High St Melton & Melton South	12395	Road Match	0m
	MOTOR GARAGES & SERVICE STATIONS	Melton Auto Port., Ballarat Rd Melton & Melton South	12387	Road Match	0m
	HARDWARE MERCHANTS	Melton Hardware Supplies., High St Melton & Melton South	12377	Road Match	0m
	CHAFF & GRAIN MILLS	Melton Pharmacy., 88 High St Melton & Melton South	12357	Road Match	0m
	REAL ESTATE AGENTS	Melton Real Estate Pty. Ltd., High St Melton & Melton South	12396	Road Match	0m



Map Id	Business Activity	Premise	Ref No.	Location Confidence	Distance to Road Corridor or Area
1	CAFES	Miller. T. J., High St Melton & Melton South	12352	Road Match	0m
	JUSTICES OF THE PEACE	Pearcey. J. E., High St Melton & Melton South	12382	Road Match	0m
	CONFECTIONERS & FRUITERERS	Radford. E. & V. G., High St Melton & Melton South	12363	Road Match	0m
	MOTOR GARAGES & SERVICE STATIONS	Young's Motors (Melton), High St Melton & Melton South	12388	Road Match	0m

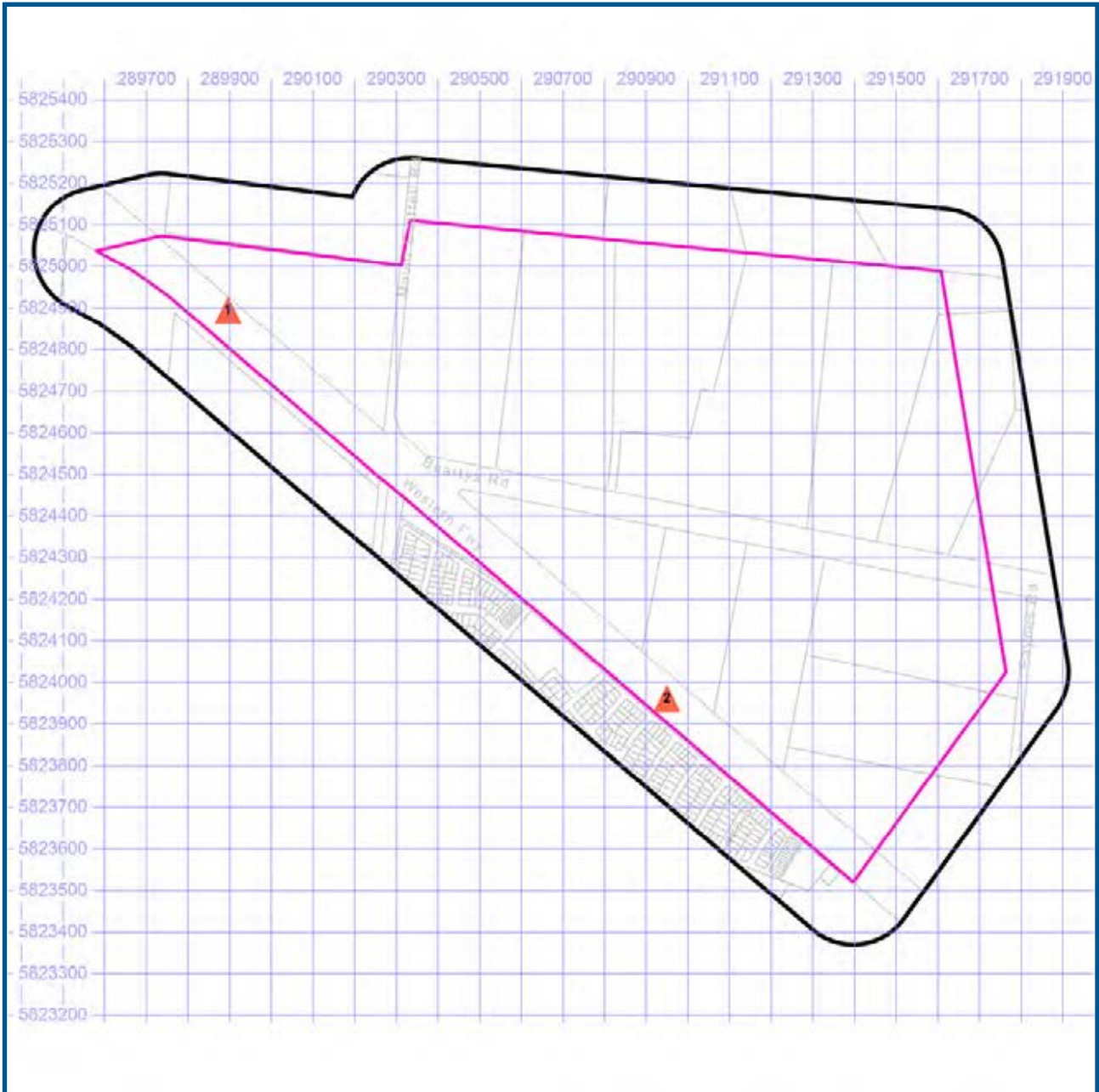
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# Historical Business Directories





Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 3)



## 1960-62 Business Directory Records



-  Site Boundary
-  Buffer 150m
-  Property Boundaries

-  Business directory records mapped to a specific premise
-  Business directory records mapped to a road intersection
-  Business directory records mapped to a road corridor
-  Business directory records mapped to a general area



Projected Coordinate System:  
GDA94 MGA Zone 55

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Property Boundaries © State Government Victoria - Dept. of Environment, Land, Water & Planning 2019

## Historical Business Directories

### Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 3)

#### 1960-62 Business Directory Records Premise or Road Intersection Matches

Records from the 1960-62 UBD Business Directory, mapped to a premise or road intersection, within the dataset buffer:

Map Id	Business Activity	Premise	Ref No.	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
	No records in buffer					

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#### 1960-62 Business Directory Records Road or Area Matches

Records from the 1960-62 UBD Business Directory, mapped to a road or an area, within the dataset buffer. Records are mapped to the road when a building number is not supplied, cannot be found, or the road has been renumbered since the directory was published:

Map Id	Business Activity	Premise	Ref No.	Location Confidence	Distance to Road Corridor or Area
1	BUTCHERS	Abraham, R. G., High St., Melton & Melton South.	157437	Road Match	0m
	GROCERS & GENERAL STOREKEEPERS	Bardsley, R., High St., Melton & Melton South.	157460	Road Match	0m
	NEWSAGENTS	Bardsley, R., High St., Melton & Melton South.	157479	Road Match	0m
	MOTOR GARAGES & SERVICE STATIONS	Dalgleish Motors, High St., Melton & Melton South.	157475	Road Match	0m
	CAFES & TEA ROOMS	Frawley, Mrs. S. E., High St., Melton & Melton South.	157439	Road Match	0m
	CONFECTIONERS & FRUITERERS	Fuller, W. & A., High St., Melton & Melton South.	157451	Road Match	0m
	BAKERS	Jongebloed, E. R., High St., Melton & Melton South.	157432	Road Match	0m
	GROCERS & GENERAL STOREKEEPERS	Jongebloed, E. R., High St., Melton & Melton South.	157461	Road Match	0m
	CAFES & TEA ROOMS	Masterson, A. I., High St., Melton & Melton South.	157440	Road Match	0m
	CONFECTIONERS & FRUITERERS	Masterson, High St., Melton & Melton South.	157452	Road Match	0m
	MOTOR GARAGES & SERVICE STATIONS	Melton Auto Port, Ballarat Rd., Melton & Melton South.	157476	Road Match	0m
	FROCK MANUFACTURERS	Melva Gowns, High St., Melton & Melton South.	157456	Road Match	0m
	JUSTICES OF THE PEACE	Pearcey, J. E., High St., Melton & Melton South.	157471	Road Match	0m
	CONFECTIONERS & FRUITERERS	Radford, E. & V. G., High St., Melton & Melton South.	157453	Road Match	0m
MOTOR GARAGES & SERVICE STATIONS	Young's Motors, High St., Melton & Melton South.	157477	Road Match	0m	
2	MOTOR GARAGES & SERVICE STATIONS	Rockbank Garage, Ballarat Rd., Rockbank.	161969	Road Match	0m

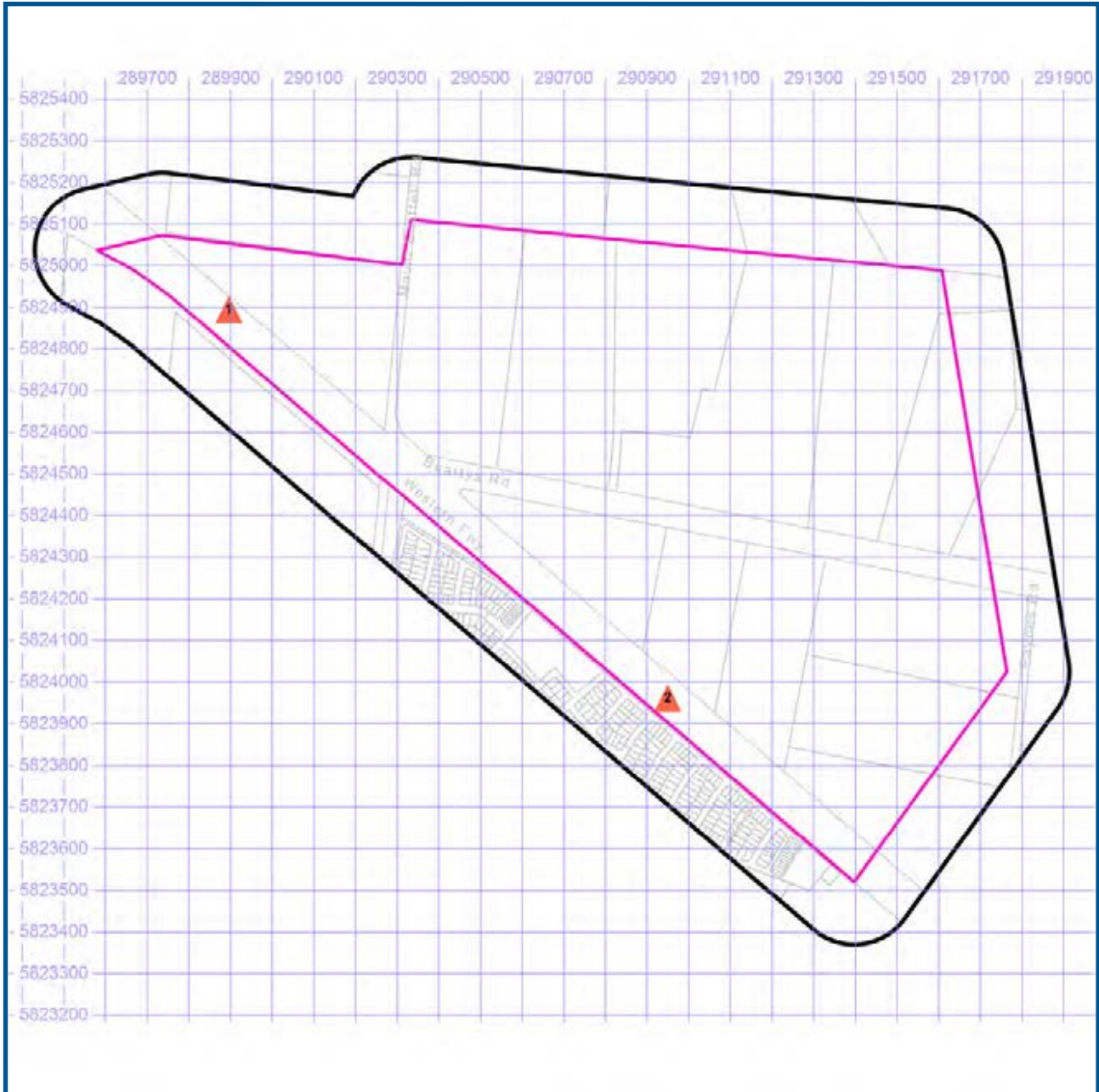
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# Historical Business Directories





Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 3)



## 1950 Business Directory Records



-  Site Boundary
-  Buffer 150m
-  Property Boundaries

-  Business directory records mapped to a specific premise
-  Business directory records mapped to a road intersection
-  Business directory records mapped to a road corridor
-  Business directory records mapped to a general area



Projected Coordinate System:  
GDA94 MGA Zone 55

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Property Boundaries © State Government Victoria - Dept. of Environment, Land, Water & Planning 2019

## Historical Business Directories

### Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 3)

#### 1950 Business Directory Records Premise or Road Intersection Matches

Records from the 1950 UBD Business Directory, mapped to a premise or road intersection, within the dataset buffer:

Map Id	Business Activity	Premise	Ref No.	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
	No records in buffer					

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#### 1950 Business Directory Records Road or Area Matches

Records from the 1950 UBD Business Directory, mapped to a road or an area, within the dataset buffer. Records are mapped to the road when a building number is not supplied, cannot be found, or the road has been renumbered since the directory was published:

Map Id	Business Activity	Premise	Ref No.	Location Confidence	Distance to Road Corridor or Area
1	BUTCHERS	Abraham. H. G., High St. Melton & Melton South	116575	Road Match	0m
	GROCERS & GENERAL STOREKEEPERS	Bardsley, R., High St. Melton & Melton South	116601	Road Match	0m
	NEWSAGENTS	Bardsley. R., High St. Melton & Melton South	116616	Road Match	0m
	BAKERS	Jongebloed. E. R., High St. Melton & Melton South	116570	Road Match	0m
	GROCERS & GENERAL STOREKEEPERS	Jongebloed. E. R., High St. Melton & Melton South	116602	Road Match	0m
	CONFECTIONERS & FRUITERS	Masterson (Confectioner only)., High St. Melton & Melton South	116592	Road Match	0m
	CAFES & TEAROOMS	Masterson. A. I. (also Boarding House)., High St. Melton & Melton South	116577	Road Match	0m
	MOTOR GARAGES & SERVICE STATIONS	Melton Motors., Ballarat Rd. Melton & Melton South	116612	Road Match	0m
	DRESS, FROCK & GOWN MANUFACTURERS	Melval Gowns (W. G. Swingler, Propr.)., High St. Melton & Melton South	116594	Road Match	0m
	CONFECTIONERS & FRUITERS	Radford., High St. Melton & Melton South	116593	Road Match	0m
	MOTOR GARAGES & SERVICE STATIONS	Woodgate Motors., High St. Melton & Melton South	116613	Road Match	0m
2	MOTOR GARAGES & SERVICE STATIONS	Blakes Rockbank Garage., Ballarat Rd. Rockbank	124125	Road Match	0m

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## Historical Business Directories

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 3)

### 1945 Business Directory Records Premise or Road Intersection Matches

Records from the 1945 Sands & McDougall's Directory, mapped to a premise or road intersection, within the dataset buffer:

Map Id	Business Activity	Premise	Ref No.	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
	No records in buffer					

Business Directory Content derived from Sands & McDougall's Directory of Victoria and Canberra ACT - Digitised by State Library Victoria

### 1945 Business Directory Records Road or Area Matches

Records from the 1945 Sands & McDougall's Directory, mapped to a road or an area, within the dataset buffer. Records are mapped to the road when a building number is not supplied, cannot be found, or the road has been renumbered since the directory was published:

Map Id	Business Activity	Premise	Ref No.	Location Confidence	Distance to Road Corridor or Area
	No records in buffer				

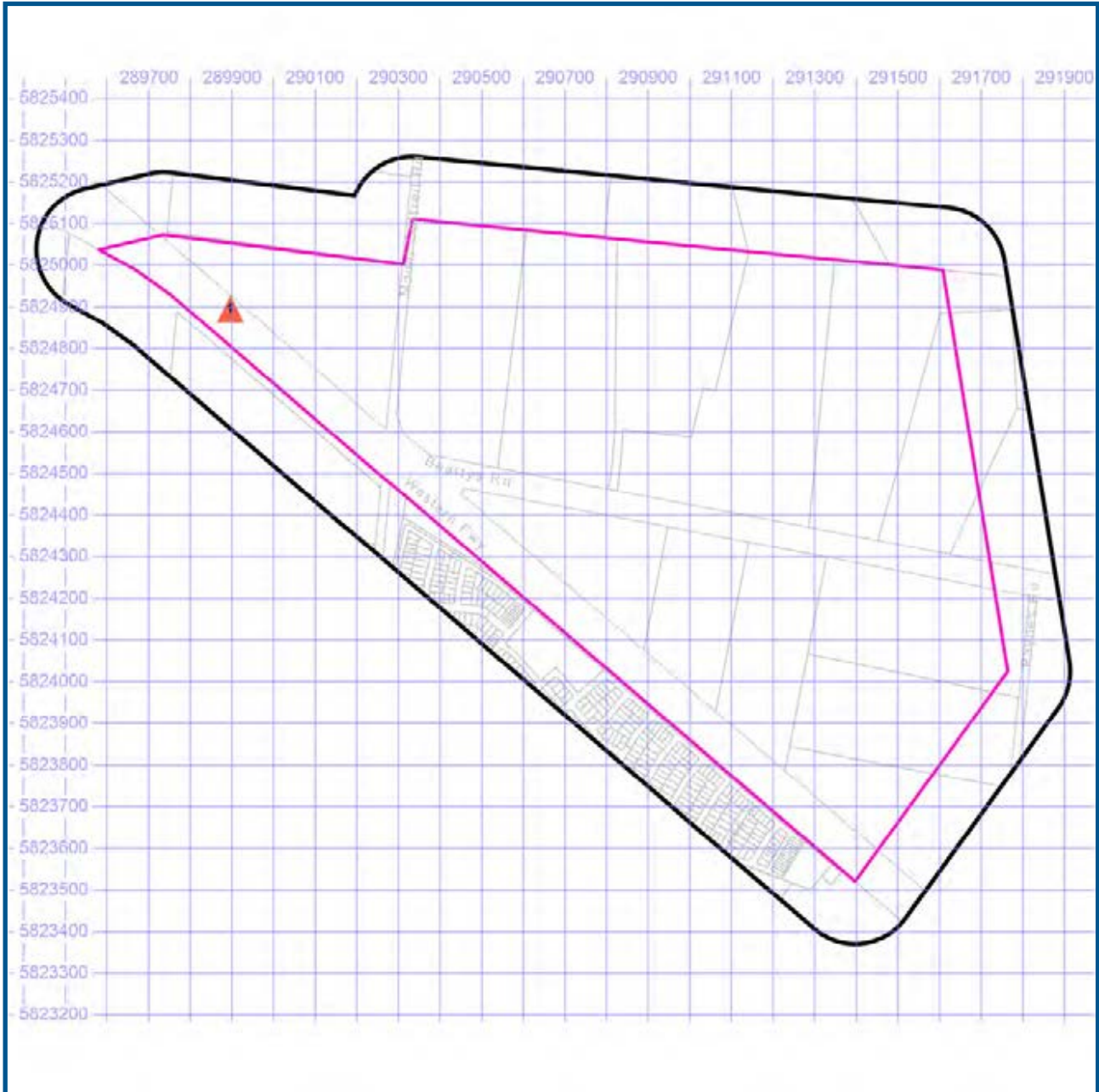
Business Directory Content derived from Sands & McDougall's Directory of Victoria and Canberra ACT - Digitised by State Library Victoria









# Historical Business Directories

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 3)



## 1925 Business Directory Records



	Site Boundary		Business directory records mapped to a specific premise	 N
	Buffer 150m		Business directory records mapped to a road intersection	
	Property Boundaries		Business directory records mapped to a road corridor	
			Business directory records mapped to a general area	

Projected Coordinate System: GDA94 MGA Zone 55
 Data Sources: Data derived from Sands & McDougall's Directory - Digitised by State Library Victoria  
Property Boundaries © State Government Victoria - Dept. of Environment, Land, Water & Planning 2019

## Historical Business Directories

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 3)

### 1925 Business Directory Records Premise or Road Intersection Matches

Records from the 1925 Sands & McDougall's Directory, mapped to a premise or road intersection, within the dataset buffer:

Map Id	Business Activity	Premise	Ref No.	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
	No records in buffer					

Business Directory Content derived from Sands & McDougall's Directory of Victoria - Digitised by State Library Victoria

### 1925 Business Directory Records Road or Area Matches

Records from the 1925 Sands & McDougall's Directory, mapped to a road or an area, within the dataset buffer. Records are mapped to the road when a building number is not supplied, cannot be found, or the road has been renumbered since the directory was published:

Map Id	Business Activity	Premise	Ref No.	Location Confidence	Distance to Road Corridor or Area
1	SADDLERS & HARNESS MAKERS	Shelley, Frank, High-st, Melton	358209	Road Match	0m

Business Directory Content derived from Sands & McDougall's Directory of Victoria - Digitised by State Library Victoria

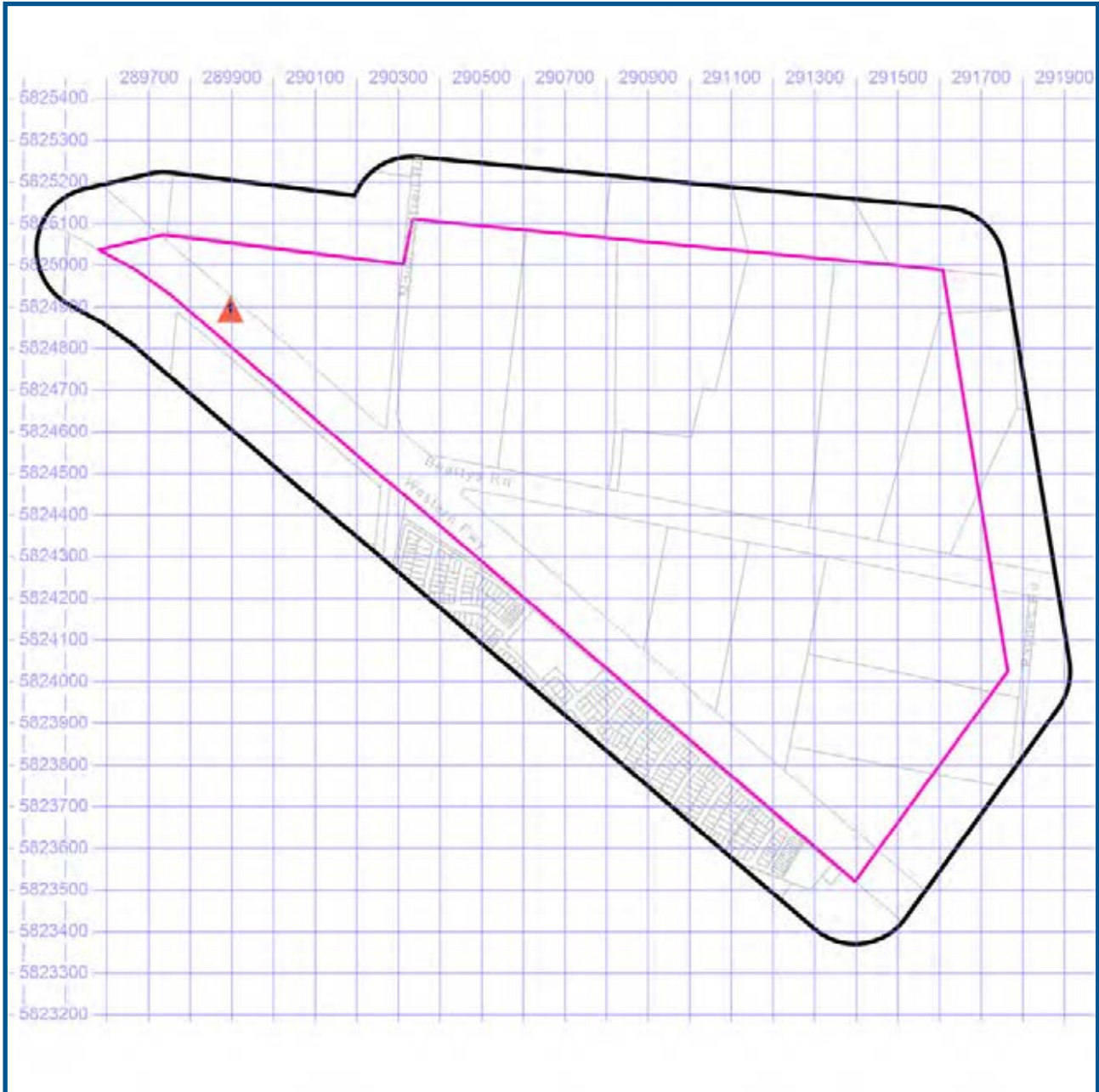










# Historical Business Directories

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 3)



## 1905 Business Directory Records



	Site Boundary		Business directory records mapped to a specific premise	 N
	Buffer 150m		Business directory records mapped to a road intersection	
	Property Boundaries		Business directory records mapped to a road corridor	
			Business directory records mapped to a general area	

Projected Coordinate System: GDA94 MGA Zone 55

Data Sources: Data derived from Sands & McDougall's Directory - Digitised by State Library Victoria  
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## Historical Business Directories

### Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 3)

#### 1905 Business Directory Records Premise or Road Intersection Matches

Records from the 1905 Sands & McDougall's Directory, mapped to a premise or road intersection, within the dataset buffer:

Map Id	Business Activity	Premise	Ref No.	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
	No records in buffer					

Business Directory Content derived from Sands & McDougall's Melbourne, Suburban, and Country Directory - Digitised by State Library Victoria

#### 1905 Business Directory Records Road or Area Matches

Records from the 1905 Sands & McDougall's Directory, mapped to a road or an area, within the dataset buffer. Records are mapped to the road when a building number is not supplied, cannot be found, or the road has been renumbered since the directory was published:

Map Id	Business Activity	Premise	Ref No.	Location Confidence	Distance to Road Corridor or Area
1	GROCERS	Atley Bros, High St Melton	172659	Road Match	0m
	BOOTMAKERS AND DEALERS	Baudoin, Fred., High St Melton	167566	Road Match	0m
	BLACKSMITHS , FARRIERS , AND WHEEL- WRIGHTS	Byrnes, Jas., High St Melton	163174	Road Match	0m
	BLACKSMITHS , FARRIERS , AND WHEEL- WRIGHTS	Cameron, Alex., High St Melton	163176	Road Match	0m
	GROCERS	Chalmers Ernest., High St Melton	172660	Road Match	0m
	BOOTMAKERS AND DEALERS	Cutter. Percival H., High St Melton	167608	Road Match	0m
	DRAPERS AND CLOTHIERS	Geddes. Alex, R., High St Melton	167436	Road Match	0m
	TOBACCONISTS	Hay, Archibald, High St Melton	173223	Road Match	0m
	BAKERS	Jongebloed. G., High St Melton	172268	Road Match	0m
	SADDLERS AND HARNESS MAKERS	Lewis, Joseph, High St Melton	166858	Road Match	0m
	GROCERS	Mcnicoll, Wm., High St Melton	172676	Road Match	0m
	SHIRE HALLS	Melton-Nicklson. J. M, Sec., High St	172746	Road Match	0m
	HOTELS	Minn - Hay, Mr J., High St Melton	172837	Road Match	0m
	HOTELS	Raglan. Manning, W. T., High St Melton	172851	Road Match	0m
	HOTELS	Royal-Graham Mrs R A., High St Meiton	172859	Road Match	0m

Map Id	Business Activity	Premise	Ref No.	Location Confidence	Distance to Road Corridor or Area
1	EDUCATIONAL-TEACHERS OF MUSIC AND SINGING	Scotson, Miss Sarah, High St Melton	172579	Road Match	0m
	BUTCHERS	Simpson Bros, High St Melton	172422	Road Match	0m
	BLACKSMITHS , FARRIERS , AND WHEEL- WRIGHTS	Whittington, Wm., High St Melton	163182	Road Match	0m

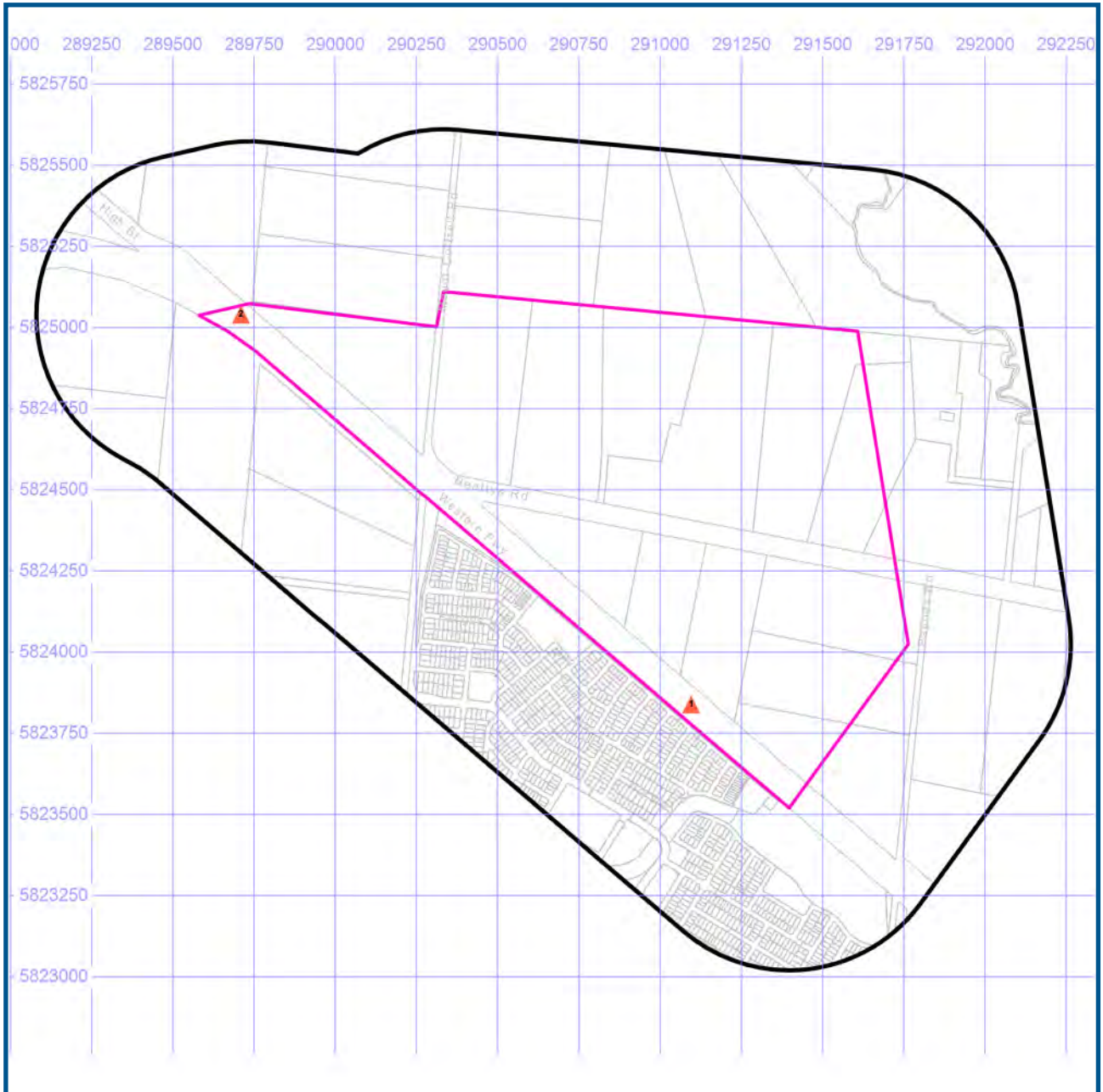
Business Directory Content derived from Sands & McDougall's Melbourne, Suburban, and Country Directory - Digitised by State Library Victoria

# Historical Business Directories

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 3)



## Dry Cleaners, Motor Garages & Service Stations



- Site Boundary
- Buffer 500m
- Property Boundaries

- Business directory records mapped to a specific premise
- Business directory records mapped to a road intersection
- ▲ Business directory records mapped to a road corridor
- Business directory records mapped to a general area



Projected Coordinate System:  
GDA94 MGA Zone 55

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Sands & McDougall's Directory of Victoria, derived data, digitised by State Library Victoria.  
Property Boundaries © State Government Victoria - Dept. of Environment, Land, Water & Planning 2019

## Historical Business Directories

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 3)

### Dry Cleaners, Motor Garages & Service Stations Premise or Road Intersection Matches

Dry Cleaners, Motor Garages & Service Stations from Sands & McDougall's Directories and UBD Business Directories, mapped to a premise or road intersection within the dataset buffer.

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
	No records in buffer						

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## Historical Business Directories

### Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 3)

## Dry Cleaners, Motor Garages & Service Stations Road or Area Matches

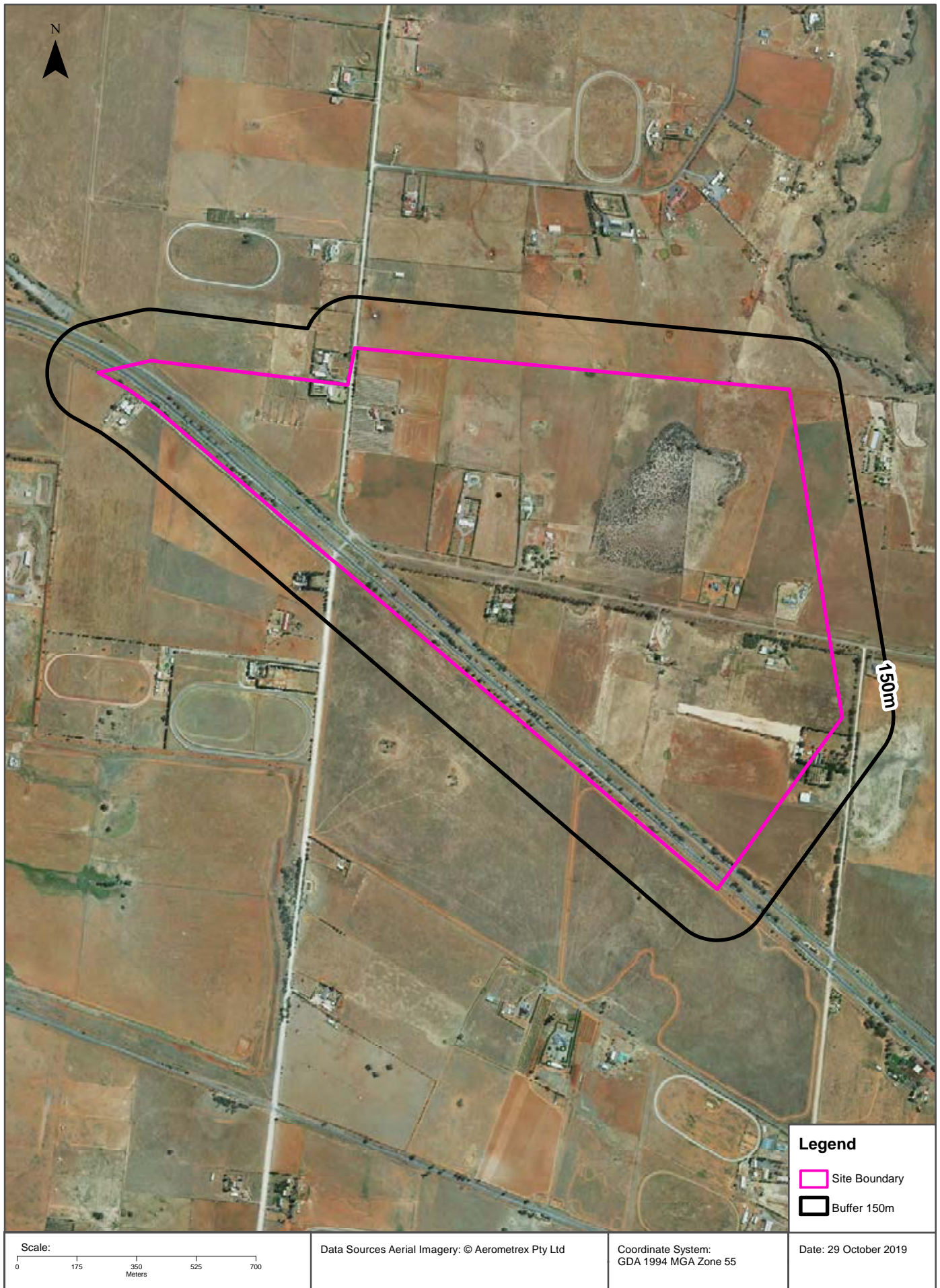
Dry Cleaners, Motor Garages & Service Stations from UBD Business Directories and Sands & McDougall's Directories, mapped to a road or an area within the dataset buffer. Records are mapped to the road when a building number is not supplied, cannot be found, or the road has been renumbered since the directory was published.

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
1	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Rockbank 3335, BP Rockbank (PPSS), Western Highway.	1682	1980	Road Match	0m
	MOTOR GARAGES & SERVICE STATIONS	Rockbank Garage, Ballarat Rd., Rockbank.	161969	1960	Road Match	0m
	MOTOR GARAGES & SERVICE STATIONS	Blakes Rockbank Garage., Ballarat Rd. Rockbank	124125	1950	Road Match	0m
2	MOTOR GARAGES & SERVICE STATIONS	Melton Auto Port., Ballarat Rd Melton & Melton South	12387	1970	Road Match	0m
	MOTOR GARAGES & SERVICE STATIONS	Young's Motors (Melton).,High St Melton & Melton South	12388	1970	Road Match	0m
	MOTOR GARAGES & SERVICE STATIONS	Dalglish Motors, High St., Melton & Melton South.	157475	1960	Road Match	0m
	MOTOR GARAGES & SERVICE STATIONS	Melton Auto Port, Ballarat Rd., Melton & Melton South.	157476	1960	Road Match	0m
	MOTOR GARAGES & SERVICE STATIONS	Young's Motors, High St., Melton & Melton South.	157477	1960	Road Match	0m
	MOTOR GARAGES & SERVICE STATIONS	Melton Motors., Ballarat Rd. Melton & Melton South	116612	1950	Road Match	0m
	MOTOR GARAGES & SERVICE STATIONS	Woodgate Motors., High St. Melton & Melton South	116613	1950	Road Match	0m

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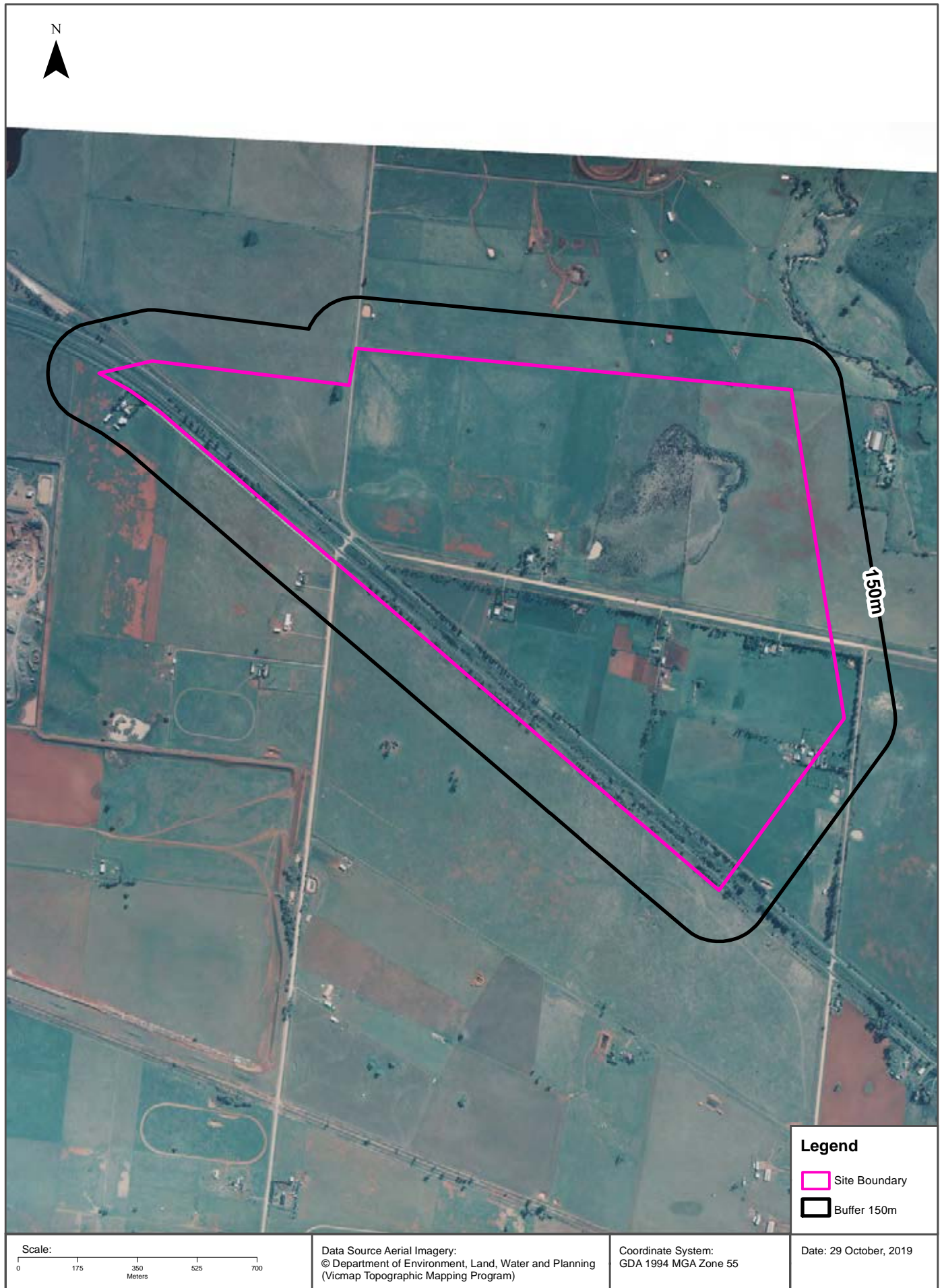
# Aerial Imagery 2009

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 3)



# Aerial Imagery 1991

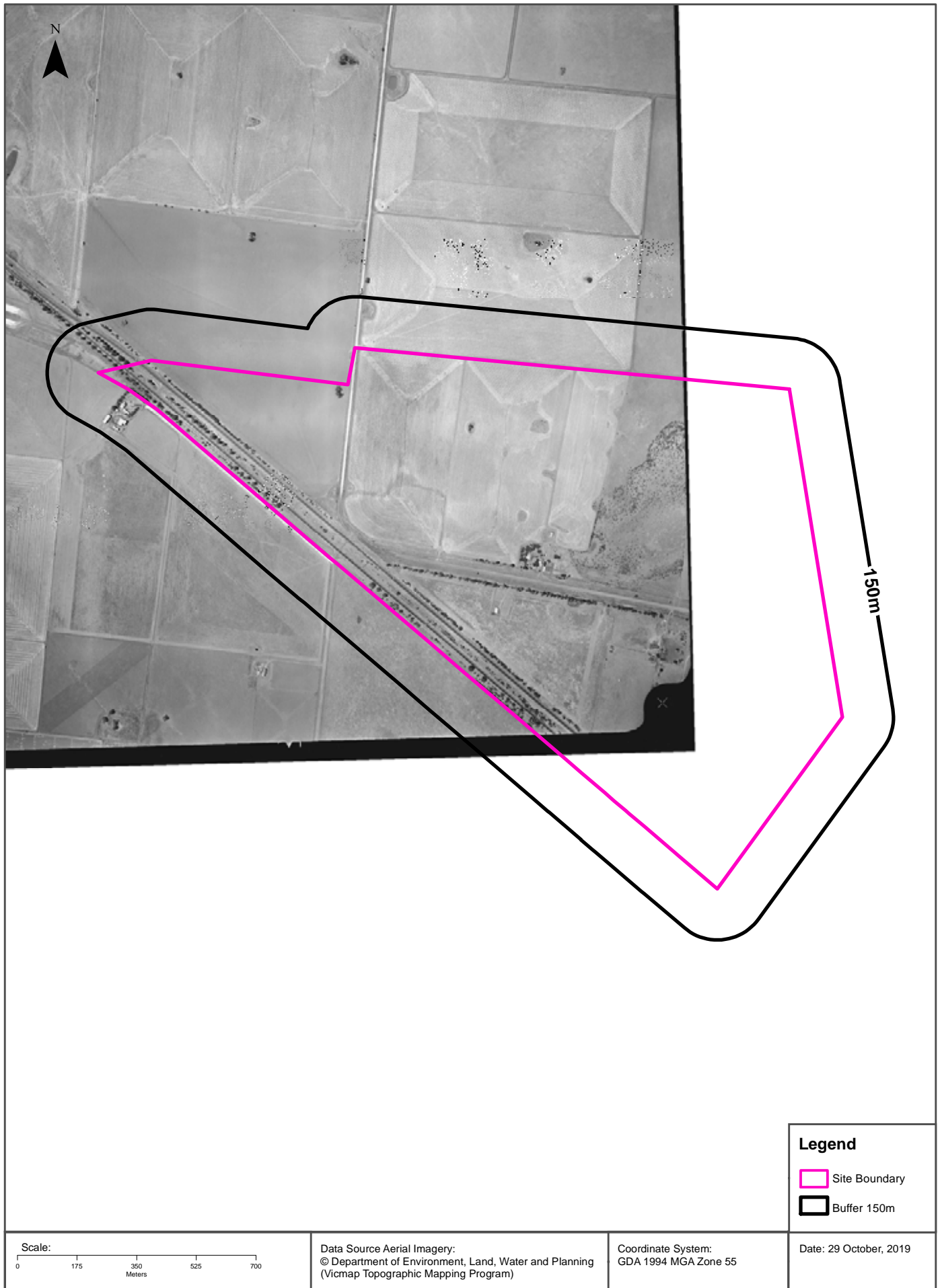
Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 3)





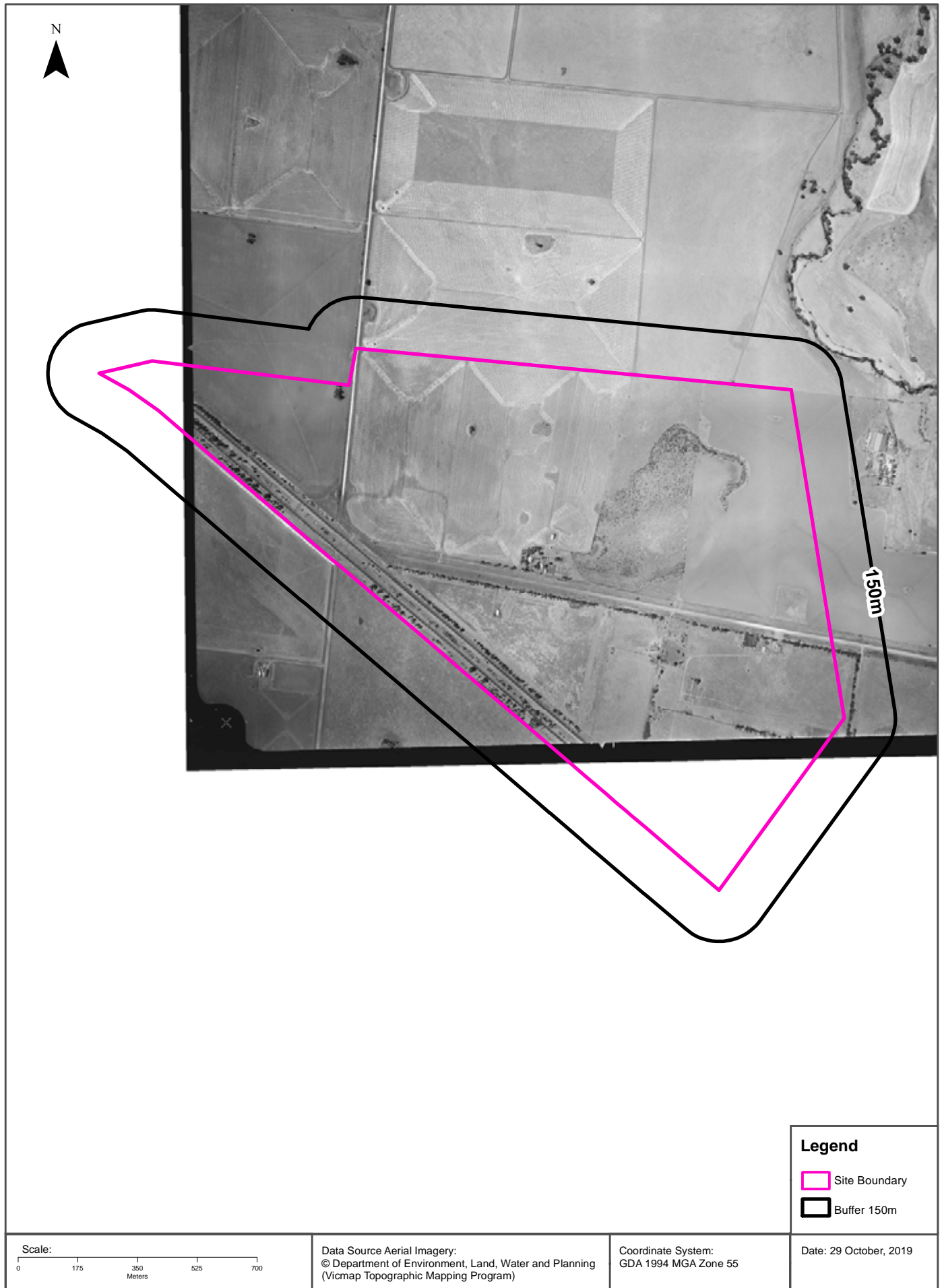
# Aerial Imagery 1985

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 3)



# Aerial Imagery 1985

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 3)



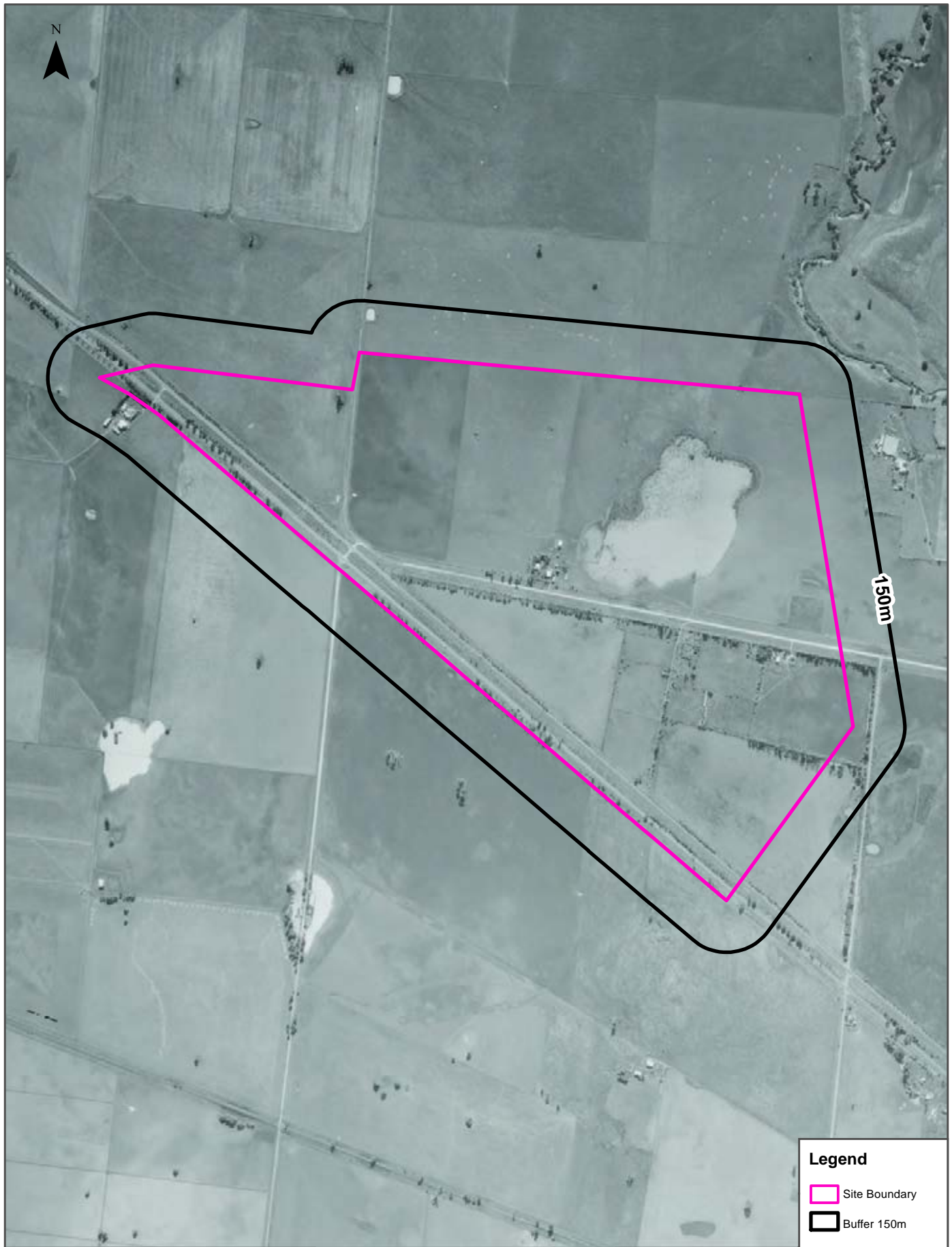
# Aerial Imagery 1985

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 3)





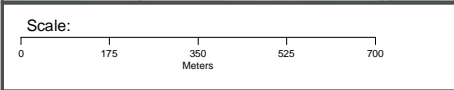
# Aerial Imagery 1974

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 3)



**Legend**

-  Site Boundary
-  Buffer 150m



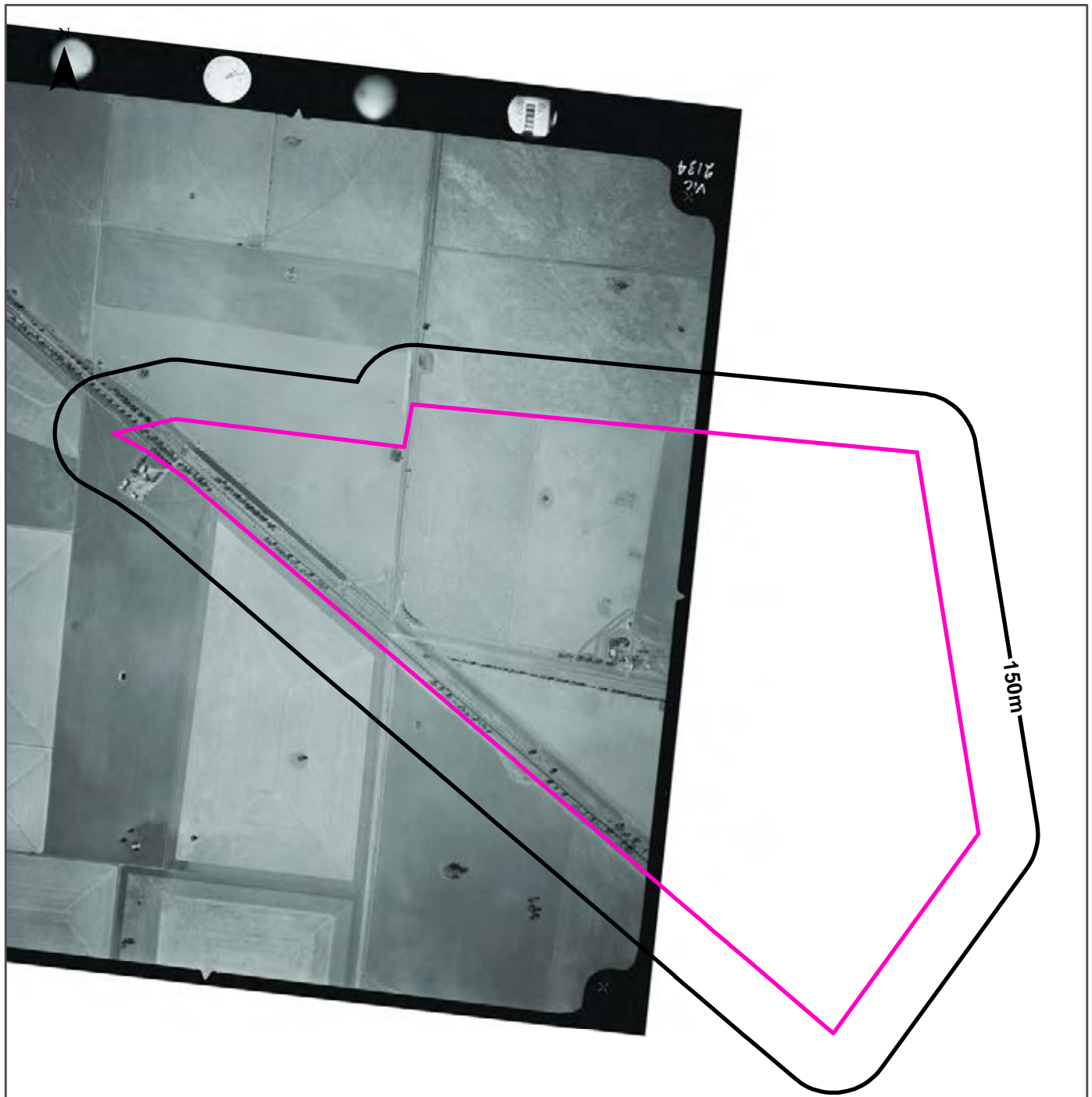
Data Source Aerial Imagery:  
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(Vicmap Topographic Mapping Program)



Coordinate System:  
GDA 1994 MGA Zone 55

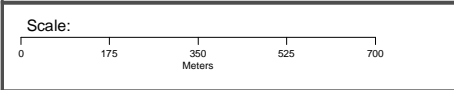
Date: 29 October, 2019

# Aerial Imagery 1968

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 3)



Legend	
	Site Boundary
	Buffer 150m



Data Source Aerial Imagery:  
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(Vicmap Topographic Mapping Program)

Coordinate System:  
GDA 1994 MGA Zone 55

Date: 29 October, 2019

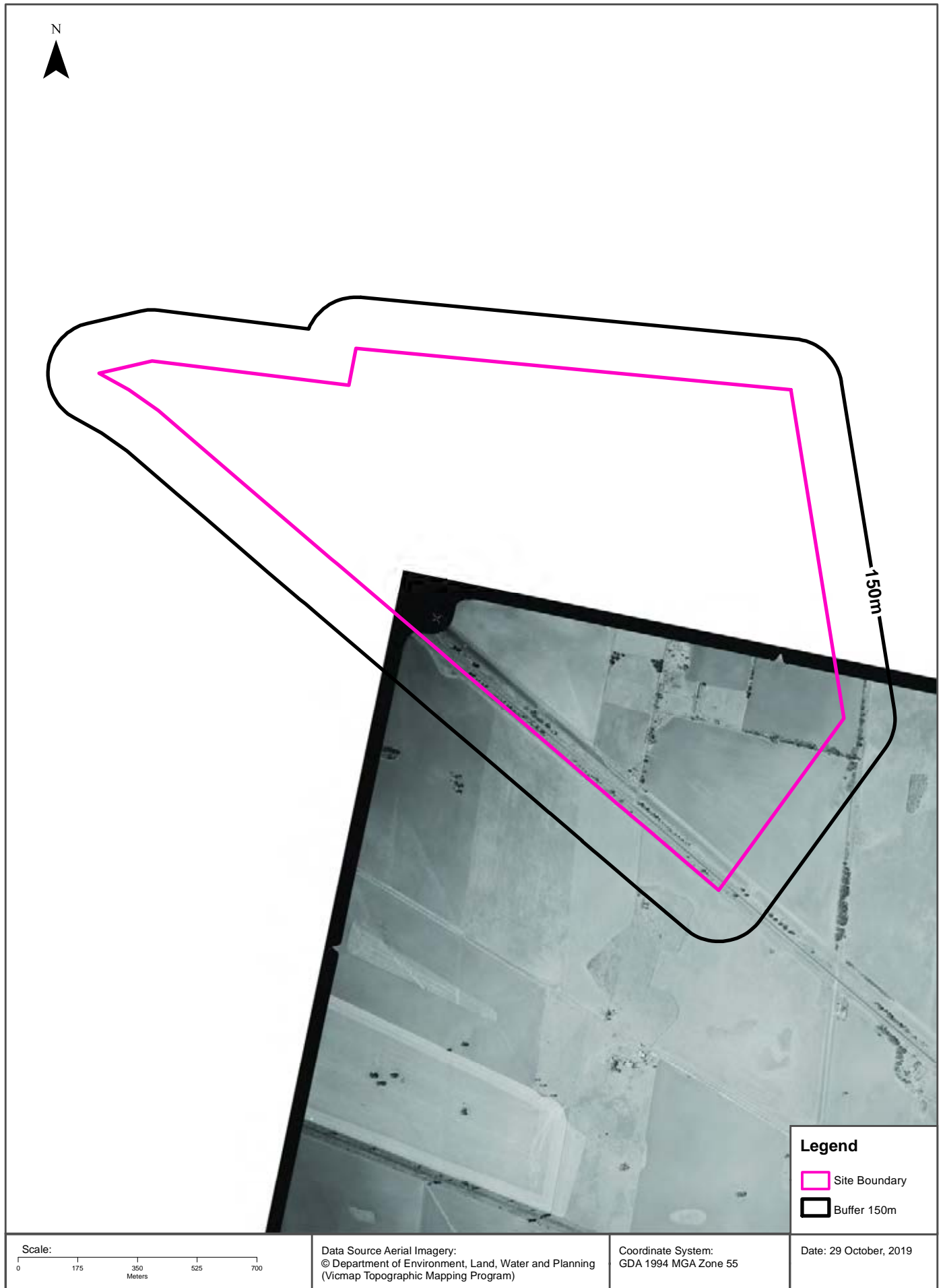
# Aerial Imagery 1968

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 3)



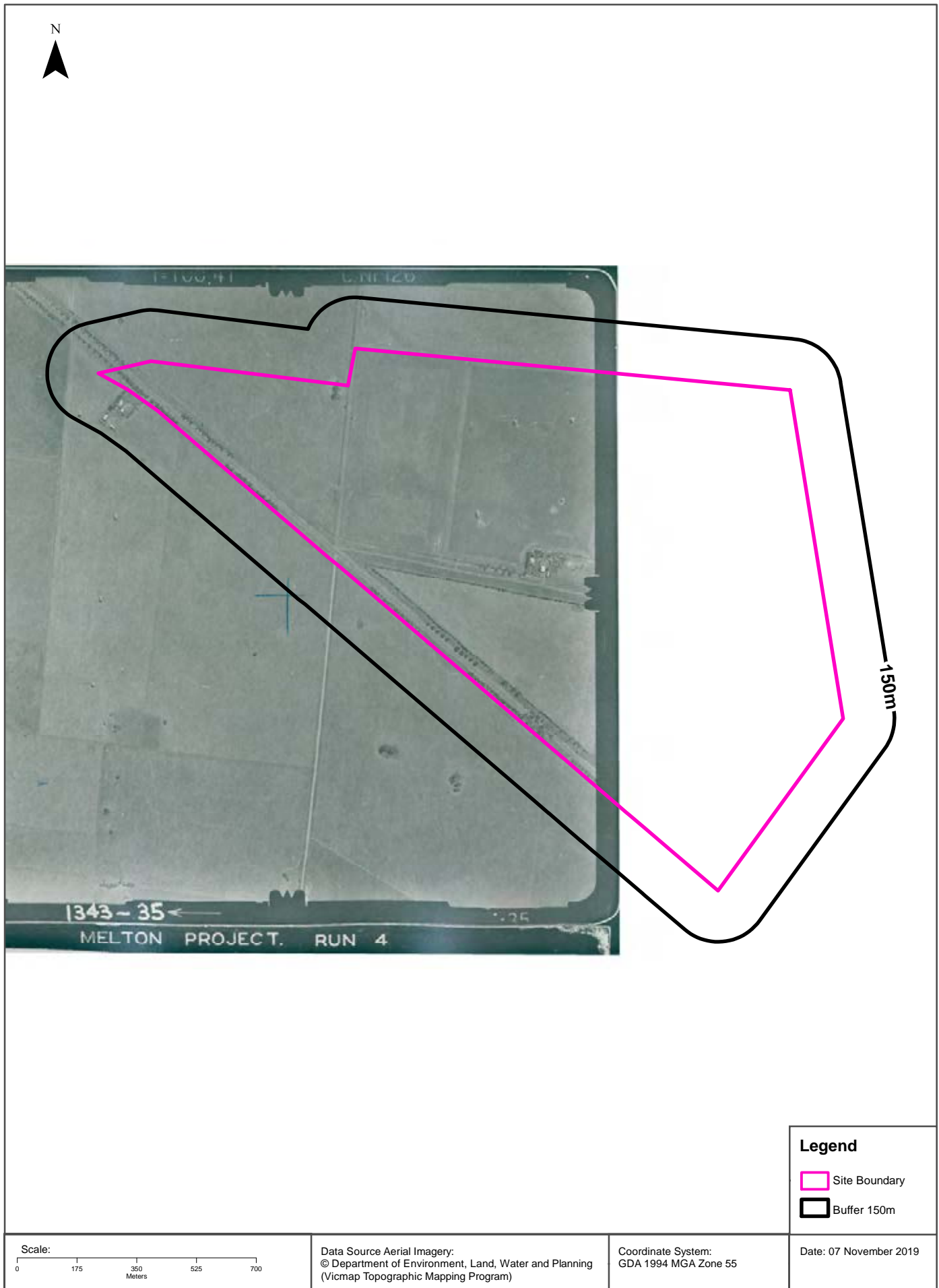
# Aerial Imagery 1968

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 3)



# Aerial Imagery 1961

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 3)



Scale:  
0 175 350 525 700  
Meters

Data Source Aerial Imagery:  
© Department of Environment, Land, Water and Planning  
(Vicmap Topographic Mapping Program)

Coordinate System:  
GDA 1994 MGA Zone 55

Date: 07 November 2019



# Aerial Imagery 1961

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 3)



Scale: 0 175 350 525 700 Meters

Data Source Aerial Imagery:  
© Department of Environment, Land, Water and Planning  
(Vicmap Topographic Mapping Program)

Coordinate System:  
GDA 1994 MGA Zone 55

Date: 04 November 2019

# Aerial Imagery 1961

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 3)



Scale:  
0 175 350 525 700  
Meters

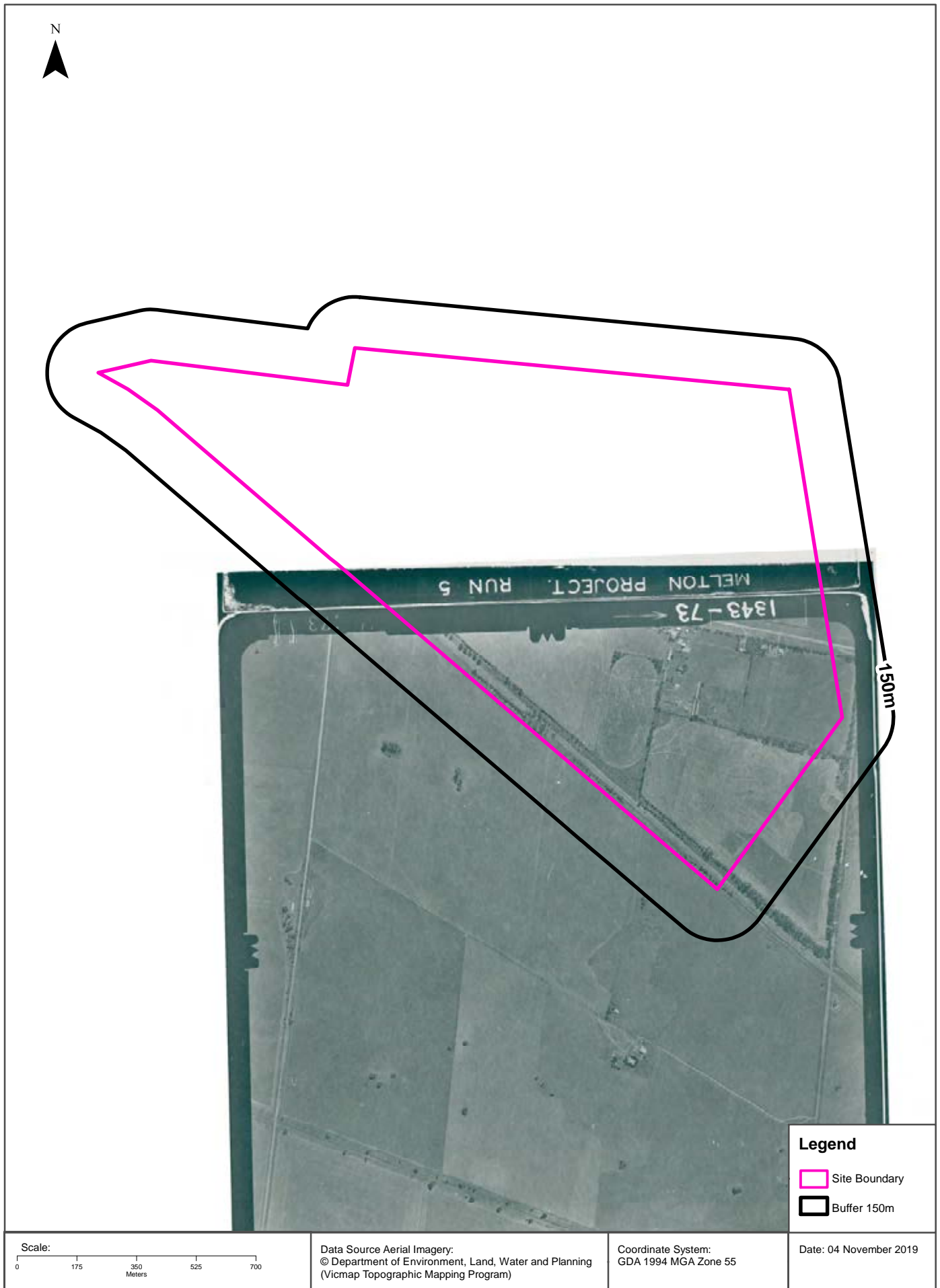
Data Source Aerial Imagery:  
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(Vicmap Topographic Mapping Program)

Coordinate System:  
GDA 1994 MGA Zone 55

Date: 07 November 2019

# Aerial Imagery 1961

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 3)



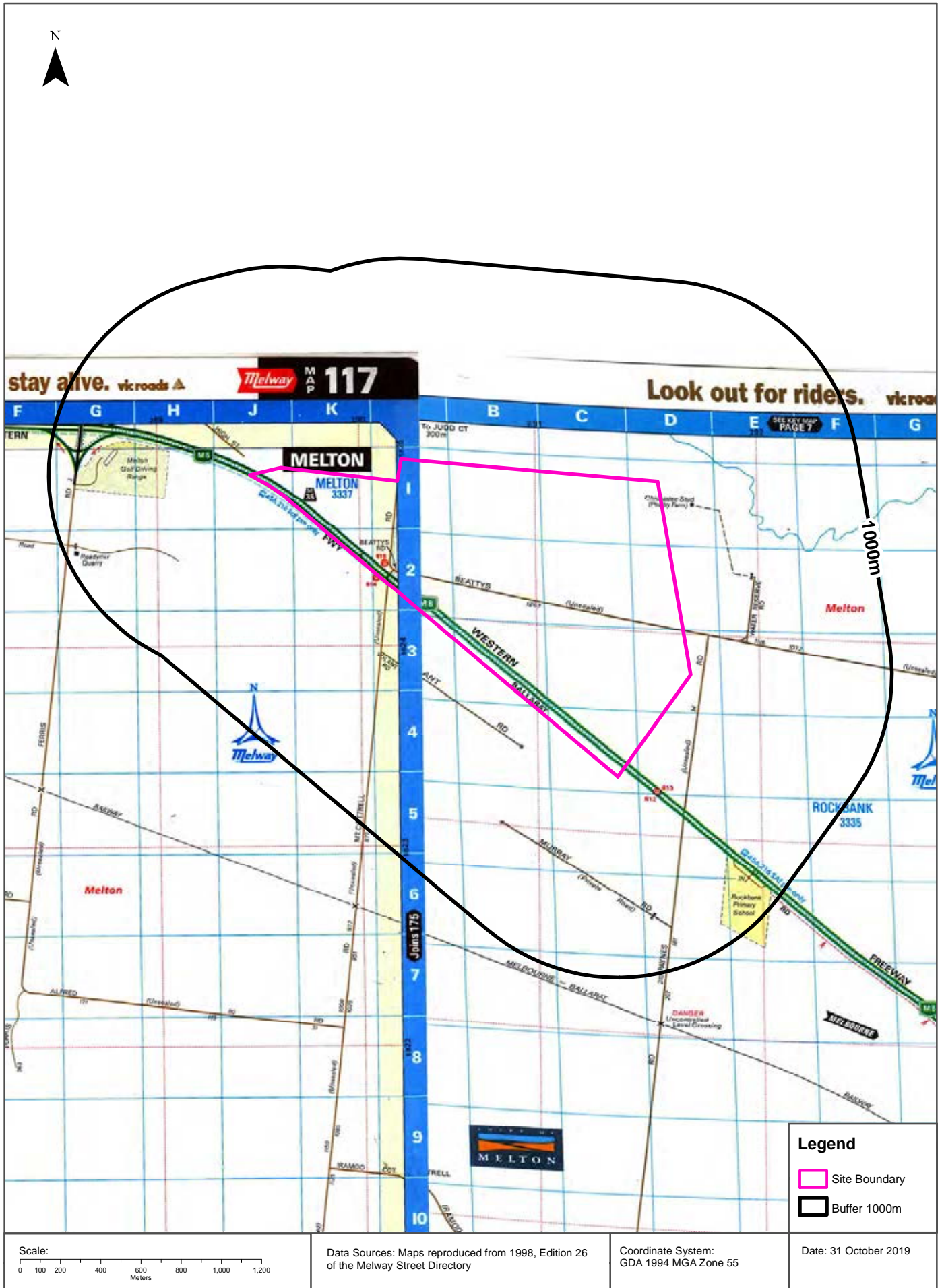
# Historical Map 2009

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 3)



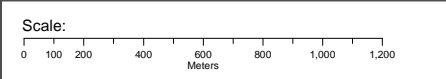
# Historical Map 1998

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 3)



**Legend**

- Site Boundary
- Buffer 1000m



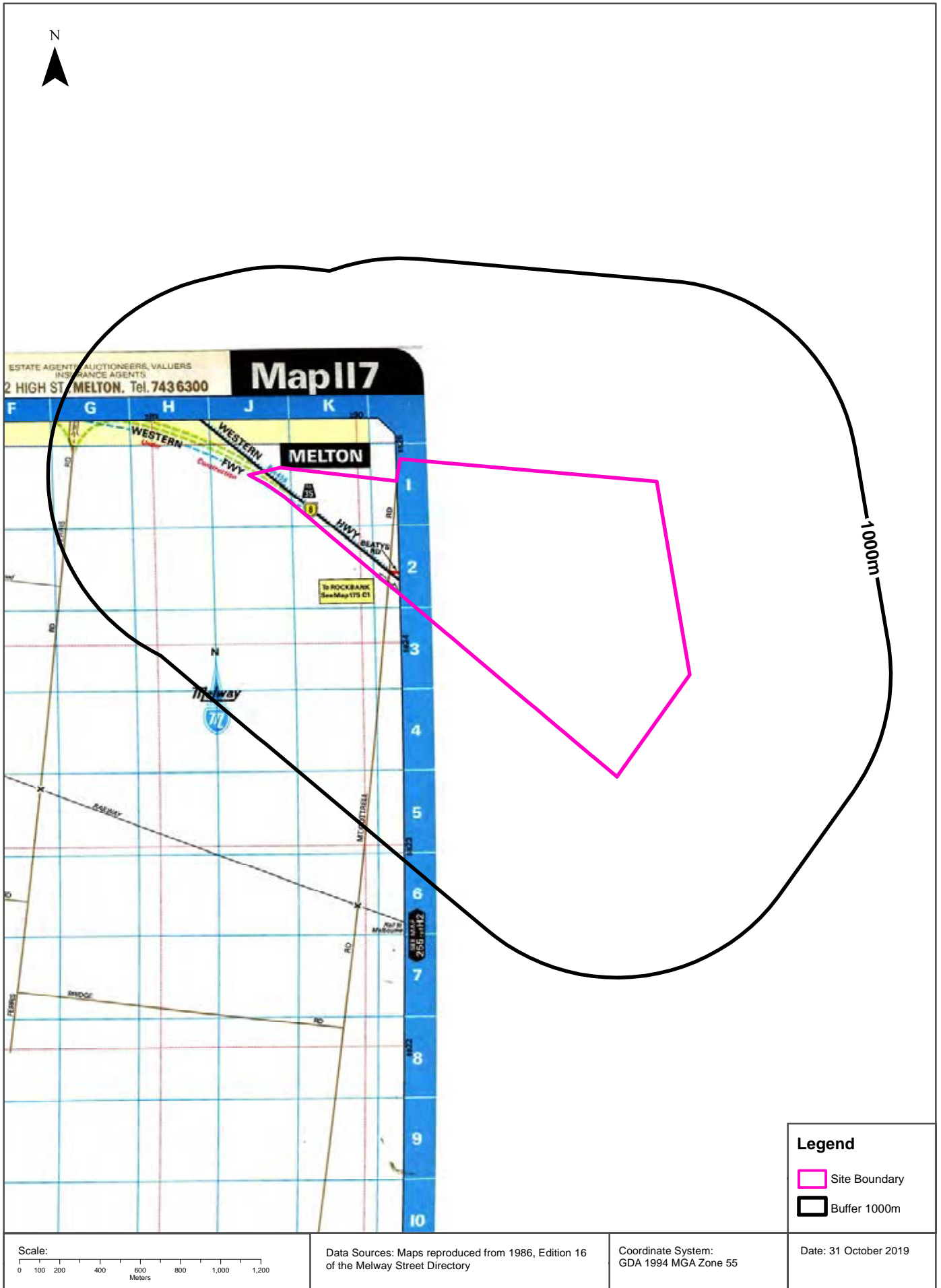
Data Sources: Maps reproduced from 1998, Edition 26 of the Melway Street Directory

Coordinate System: GDA 1994 MGA Zone 55

Date: 31 October 2019

# Historical Map 1986

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 3)



Scale:  
0 100 200 400 600 800 1,000 1,200  
Meters

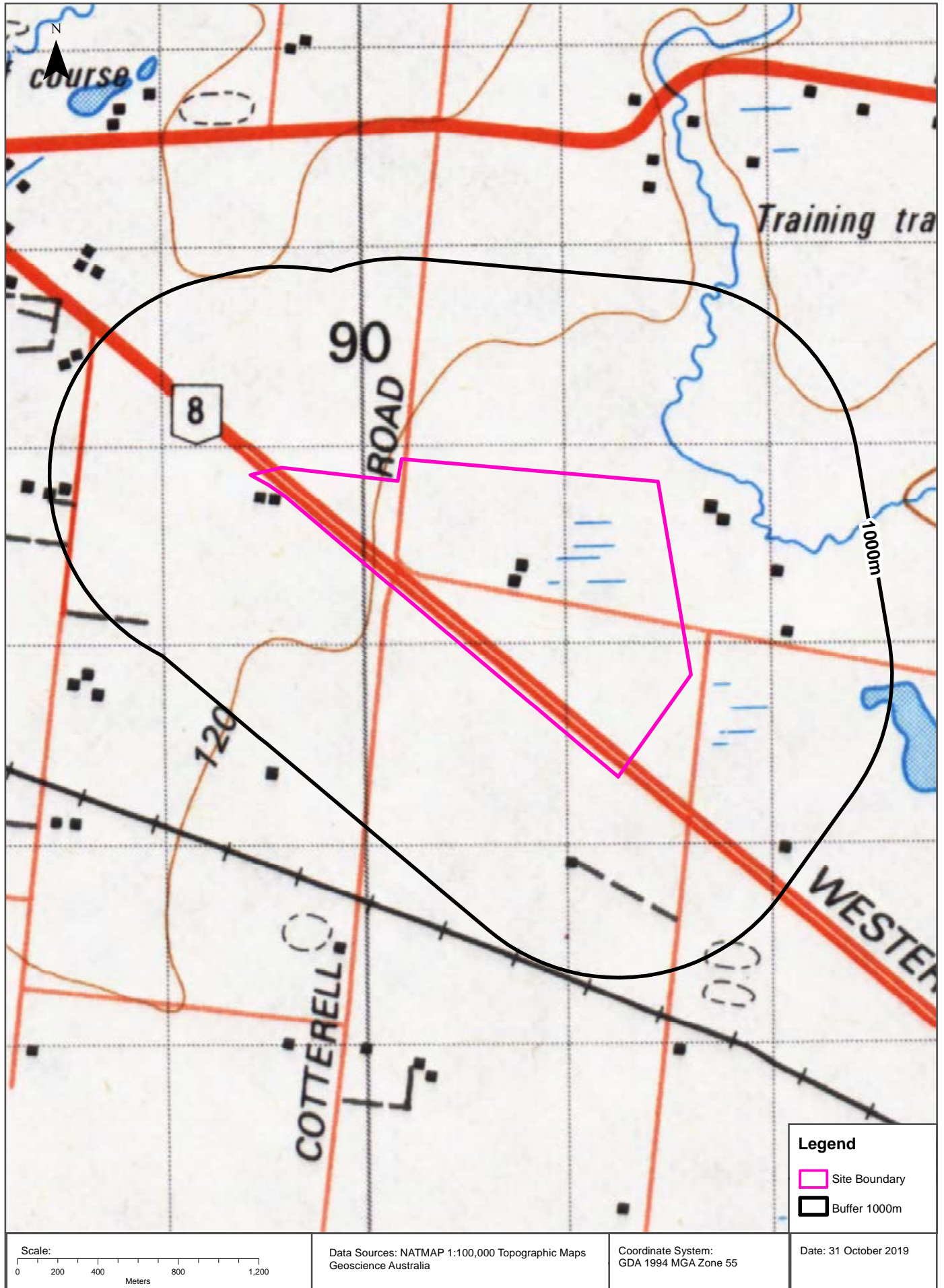
Data Sources: Maps reproduced from 1986, Edition 16 of the Melway Street Directory

Coordinate System: GDA 1994 MGA Zone 55

Date: 31 October 2019

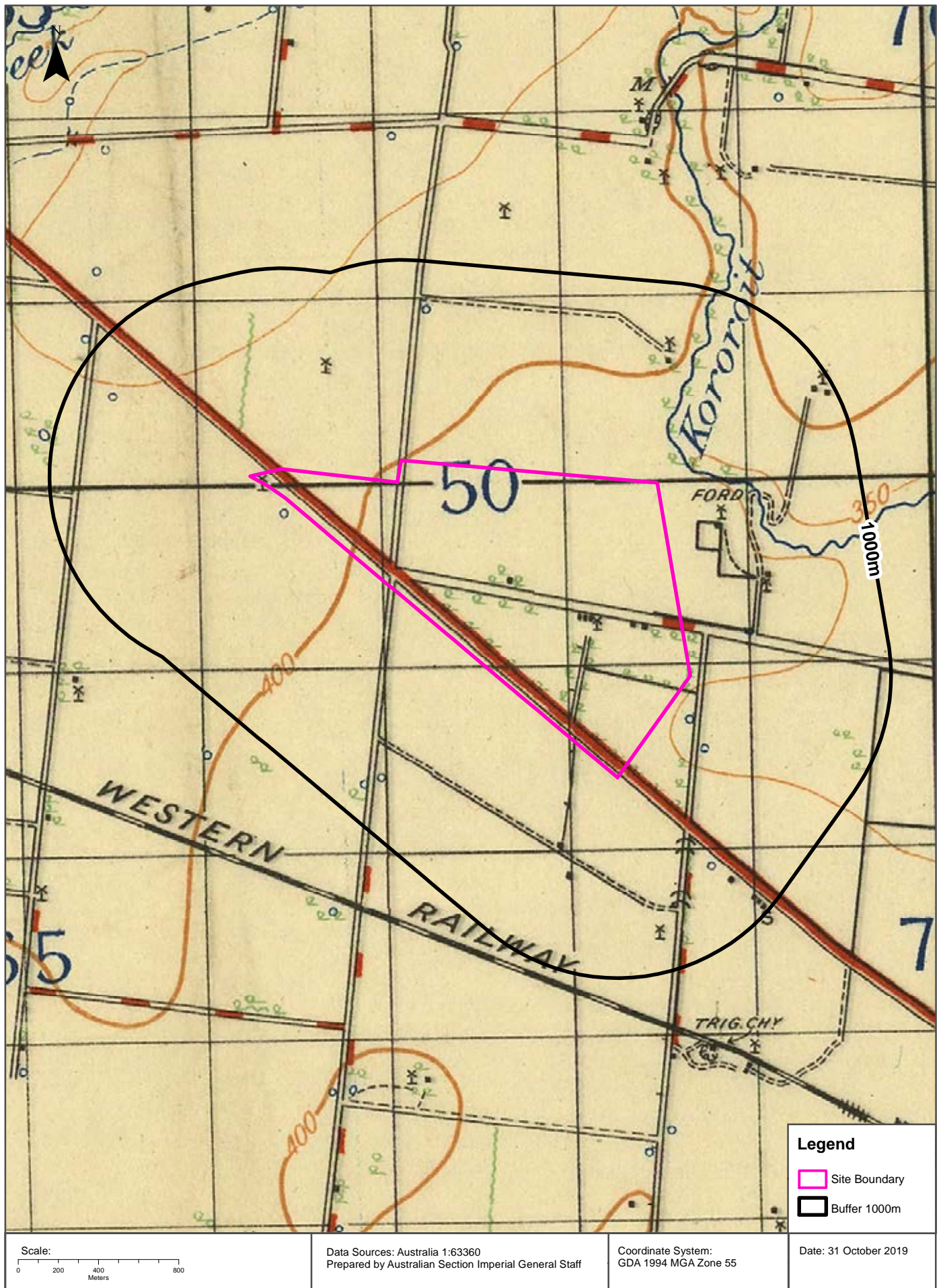
# Historical Map 1982

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 3)



# Historical Map c.1938

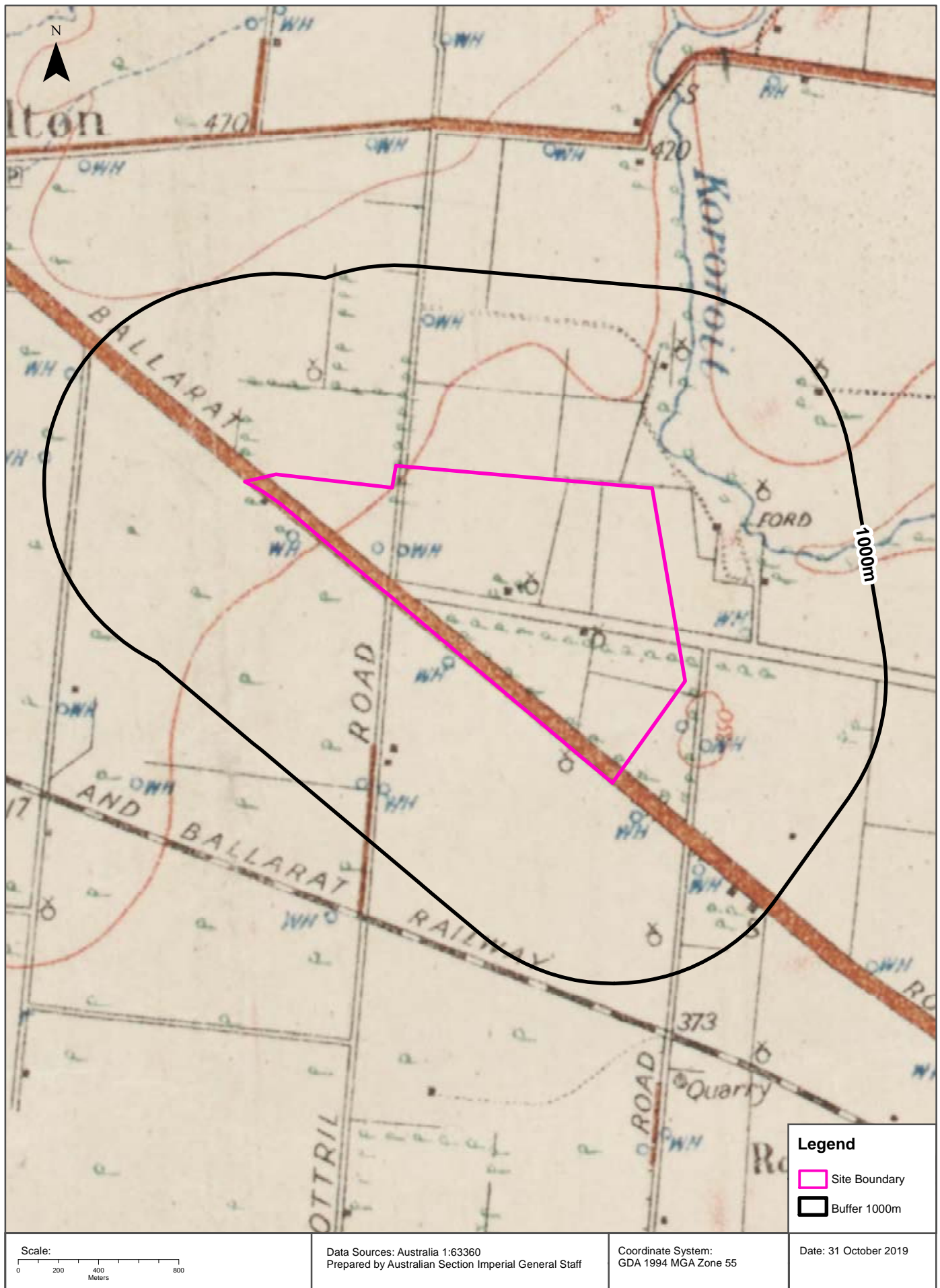
Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 3)





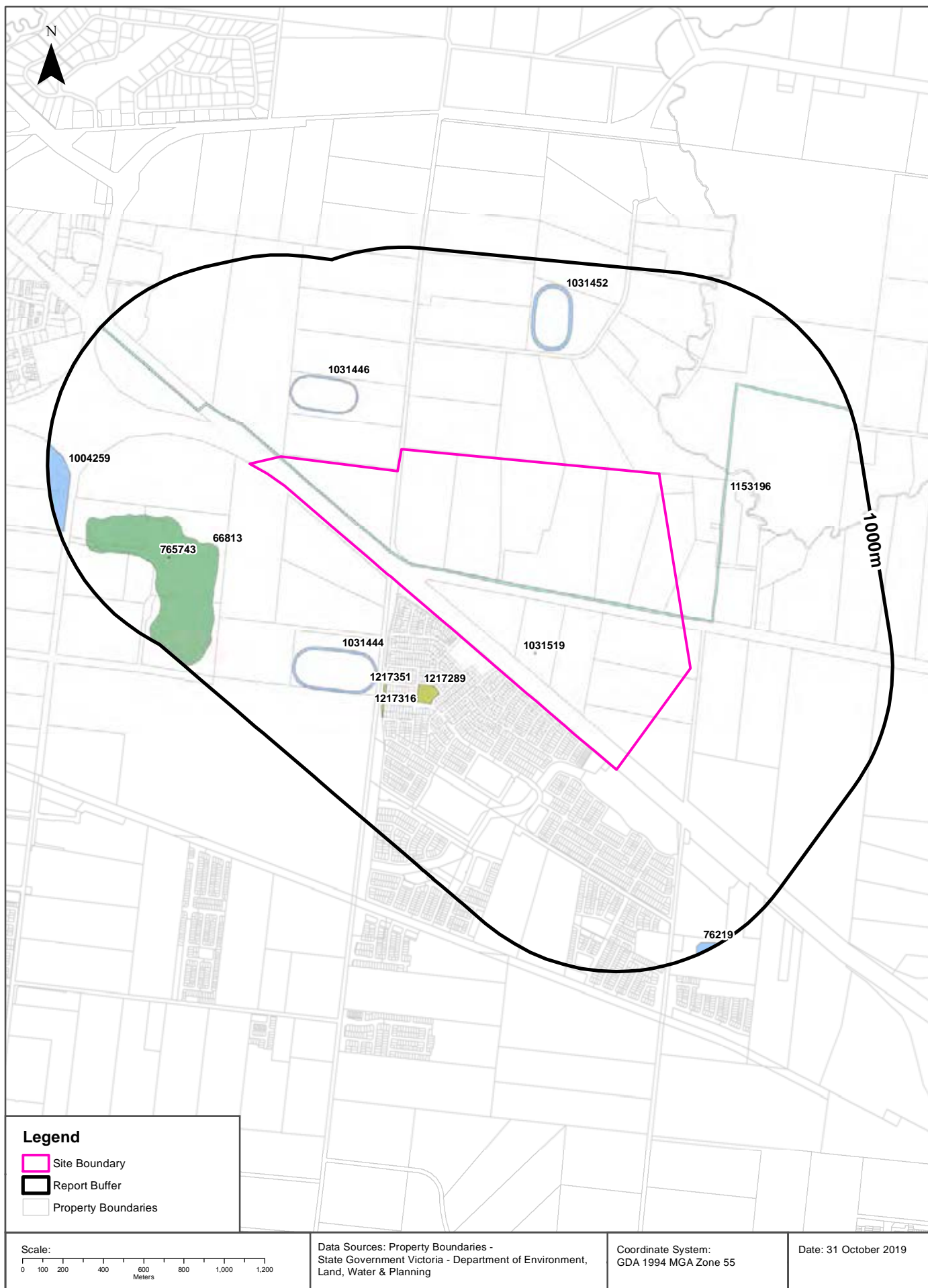
# Historical Map c.1916

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 3)



# Features of Interest

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 3)



## Features of Interest

### Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 3)

## Features of Interest

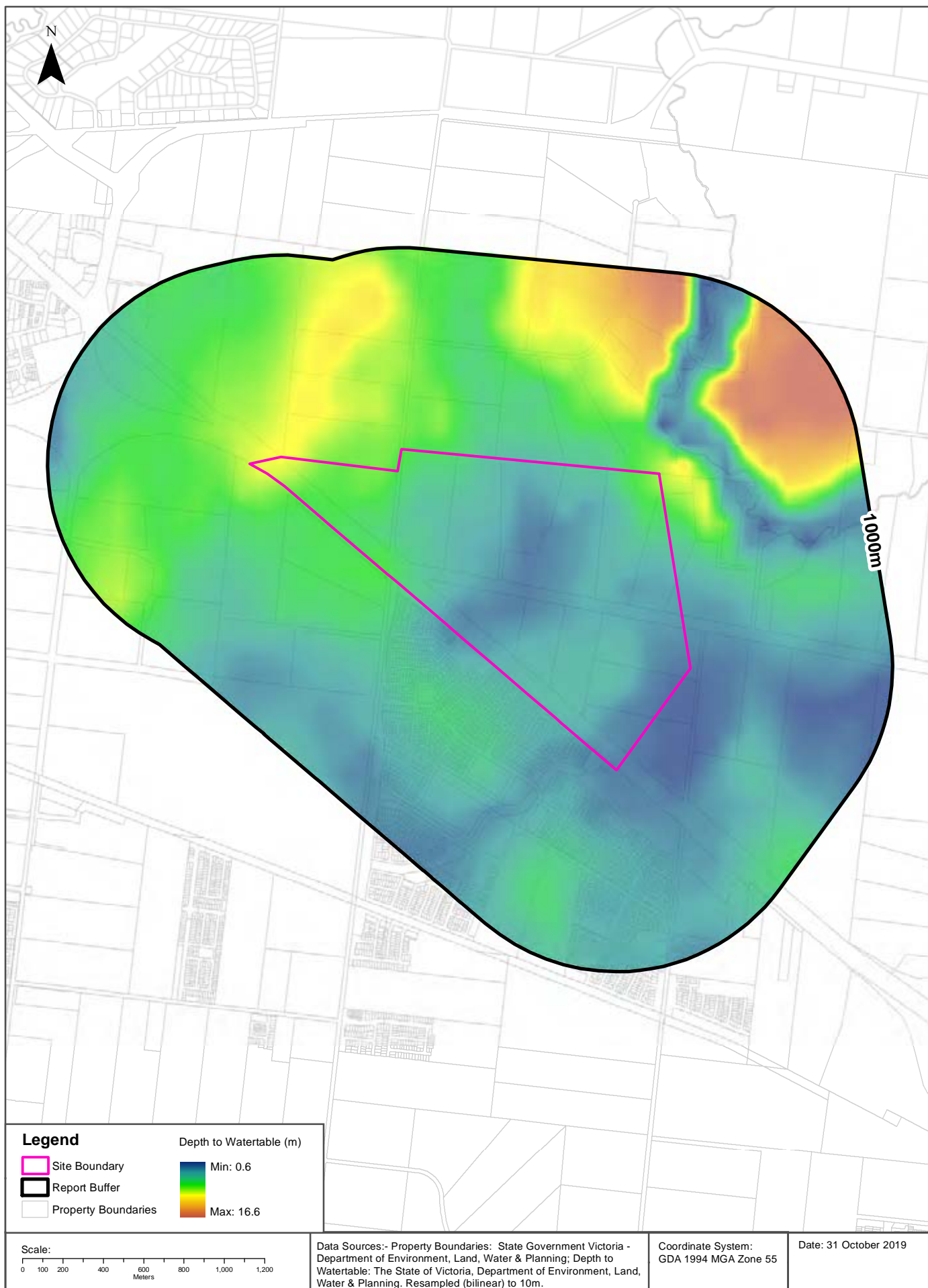
Features of Interest within the dataset buffer:

Feature Id	Feature Type	Feature Sub Type	Name	Distance	Direction
1031519	community space	rest area		0m	Onsite
1153196	power line	power sub transmission		0m	Onsite
1031446	sport facility	training track		244m	North West
1217289	reserve	park		276m	South West
1031444	sport facility	training track		374m	South West
1217351	reserve	park		422m	South West
66813	excavation site	quarry		441m	West
1217316	reserve	park		505m	South West
1031452	sport facility	training track		551m	North
765743	dumping ground	transfer station	Melton Recycling Centre	609m	West
1004259	sport facility	racecourse	Melton Harness Racing And Entertainment Complex	889m	West
76219	sport facility	training track		953m	South East

Features of Interest Data Custodian: State Government Victoria - Dept of Environment, Land, Water & Planning  
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# Depth to Watertable

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 3)



# Hydrogeology & Groundwater

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 3)

## Hydrogeology

Description of aquifers within the dataset buffer:

Description	Distance	Direction
Fractured or fissured, extensive aquifers of low to moderate productivity	0m	Onsite

Hydrogeology Map of Australia: Commonwealth of Australia (Geoscience Australia)  
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## Groundwater Salinity

On-site Groundwater Salinity:

Groundwater Salinity	Percent Of Site Area
1,000 - 3,500 mg/l	100

## Depth to Watertable

On-site Depth to Watertable:

Depth to Watertable	Percent Of Site Area
Less than 5 metres	75
5 to 10 metres	24

## Surface Elevation

Approximate on-site Surface Elevation:

Surface Elevation
105 AHDm to 133 AHDm

## Basement Elevation

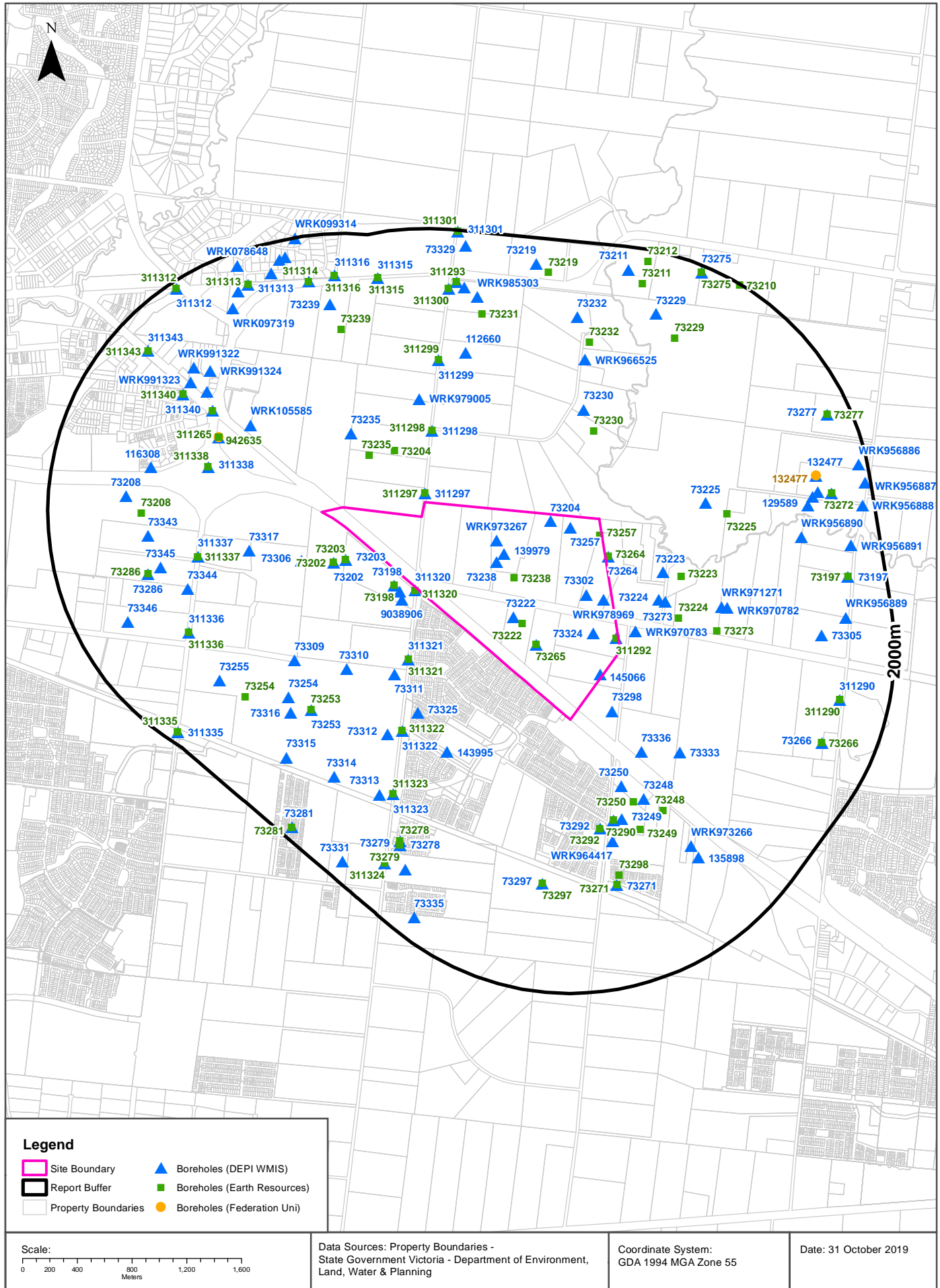
Approximate on-site Basement Elevation:

Basement Elevation - Basement Rocks comprise Lower Palaeozoic basement rocks that form the highlands and the crystalline basement; and Mesozoic rocks of the Otway and Gippsland basins both outcropping and subsurface
28 AHDm to 47 AHDm

Groundwater Data Custodian: State Government Victoria - Dept of Environment, Land, Water & Planning  
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# Groundwater Boreholes

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 3)



# Groundwater Boreholes

## Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 3)

### Boreholes (DEPI WMIS)

Boreholes from the Department of Environment and Primary Industries' Water Measurement Information System, within the dataset buffer:

Bore Id	Use Type	Drillers Log	Construction	Latest Water Levels	Geology	Completed Date	Dist (m)	Dir
73324	Domestic	0.00m-6.00m HARD BLUE BASALT 6.00m-11.00m SOFT RED SCORIA 11.00m-16.00m STIFF RED CLAY 16.00m-24.00m HARD BLUE BASALT 24.00m-26.00m FRACTURED - DECAYED BROWN BASALT 26.00m-30.00m HARD BLUE BASALT	0.00m-24.00m INNER LINING - CASING = Pvc 24.00m-27.00m INNER LINING - SCREEN = Pvc 27.00m-30.00m INNER LINING - CASING = Pvc		24.00m-27.00m Basalt	1988-10-17	0	Onsite
73302	Domestic, Stock		0.00m-15.00m INNER LINING - CASING = Pvc 15.00m-27.00m INNER LINING - SCREEN = Pvc		15.00m-27.00m Basalt	1987-05-15	0	Onsite
145066	Domestic, Stock	0.00m-0.50m OVERBURDEN 0.50m-3.00m RED CLAYEY SOIL 3.00m-4.20m GREY CLAY 4.20m-7.00m BASALT 7.00m-13.00m WEATHERED BASALT 13.00m-14.50m BLUESTONE 14.50m-16.50m BROWN CLAY 16.50m-21.50m BASALT 21.50m-30.00m FRACTURED BASALT 30.00m-31.00m BASALT	-0.50m-20.00m INNER LINING - CASING = Pvc 20.00m-31.00m INNER LINING - SCREEN = Pvc 0.00m-0.50m OUTER LINING - GRAVEL = Cement			2001-11-17	0	Onsite
73222	Domestic, Stock					1970-12-31	0	Onsite
139979	Domestic, Stock	0.00m-1.00m VOLCANIC TOP SOIL 1.00m-3.00m BROWN CLAY 3.00m-30.00m FRESH BLUESTONE 30.00m-33.00m RED CLAY MOCK 33.00m-45.00m BLUESTONE 45.00m-55.00m BROWN BASALT	-0.30m-43.00m INNER LINING - CASING = Pvc 43.00m-55.00m INNER LINING - SCREEN = Pvc 0.00m-0.50m OUTER LINING - GRAVEL = Cement			1998-03-31	0	Onsite
73238	Domestic, Stock					1970-12-31	0	Onsite
WRK973267	Domestic & Stock	0.00m-0.30m TOP SOIL 0.30m-3.50m WEATHERED BASALT 3.50m-15.00m BASALT 15.00m-18.00m BROWN CLAY 18.00m-28.00m FRACTURED BASALT	0.50m-18.00m INNER LINING - CASING = Pvc 18.00m-28.00m INNER LINING - SLOT = Pvc 0.00m-0.50m OUTER LINING - GRAVEL = Cement		0.50m-18.00m Basalt 18.00m-28.00m Basalt	2006-04-07	0	Onsite
WRK978969	Domestic & Stock		0.00m-0.50m OUTER LINING - GRAVEL = Cement			2007-02-28	0	Onsite
311292	Non Groundwater					1972-07-12	0	Onsite
73265	Not Known					1970-12-31	0	Onsite
73204	Stock					1957-01-11	0	Onsite
73257	Stock					1970-12-31	0	Onsite
311320	Non Groundwater					1983-04-08	19	West
73264	Not Known					1970-12-31	21	East
311297	Non Groundwater					1983-03-03	63	North West
73198	Domestic, Stock					1919-12-31	91	West
WRK992493							97	West

Bore Id	Use Type	Drillers Log	Construction	Latest Water Levels	Geology	Completed Date	Dist (m)	Dir
WRK970783	Domestic & Stock		0.50m-16.50m INNER LINING - CASING = Pvc 16.50m-24.00m INNER LINING - SCREEN = Pvc 24.00m-30.00m INNER LINING - CASING = Pvc 0.00m-0.50m OUTER LINING - GRAVEL = Cement			2005-07-29	129	East
9038906	Domestic & Stock	0.00m-0.60m Red Clay 0.60m-2.70m Weathered Basalt 2.70m-11.40m Basalt 11.40m-16.00m Scoria & Red Clay 16.00m-26.40m Basalt 26.40m-30.10m Scoria & Red Clay 30.10m-50.50m Basalt	-0.30m-31.00m INNER LINING - CASING = Pvc Class 9 31.00m-33.00m INNER LINING - SLOT = Pvc Class 9 33.00m-46.00m INNER LINING - CASING = Pvc Class 9 46.00m-50.50m INNER LINING - SLOT = Pvc Class 9 25.00m-25.10m OUTER LINING - GRAVEL = Seal			2009-09-25	131	West
73203	Not Known					1947-10-12	178	West
73298	Domestic, Stock	0.00m-2.13m RED TOP SOIL 2.13m-13.10m SOFT BASALT 13.10m-13.71m CLAY	0.00m-7.62m INNER LINING - CASING = Pvc 7.62m-13.71m INNER LINING - SCREEN = Pvc		7.62m-13.71m Basalt	1983-04-07	209	South East
73202	Not Known					1947-10-12	251	West
73224	Domestic					1970-12-31	334	East
73273	Domestic, Stock	0.00m-0.30m TOP SOIL 0.30m-1.83m MOTTLED CLAY 1.83m-2.44m BASALT 2.44m-2.74m MOTTLED CLAY 2.74m-3.05m BASALT 3.05m-3.66m MOTTLED CLAY 3.66m-6.40m BASALT 6.40m-6.70m MOTTLED CLAY 6.70m-12.19m BASALT	0.00m-12.19m INNER LINING - CASING = Not Known 7.62m-12.19m INNER LINING - SCREEN = Not Known			1974-11-07	378	East
73306	Not Known		0.00m-28.00m INNER LINING - CASING = Mild Steel 28.00m-58.00m INNER LINING - SCREEN = Mild Steel 58.00m-60.00m INNER LINING - CASING = Mild Steel		28.00m-58.00m Basalt	1988-01-11	380	West
73223	Domestic					1970-12-31	396	East
311321	Non Groundwater					1983-04-08	434	South West
311298	Non Groundwater					1983-03-03	525	North West
73235	Stock					1970-12-31	540	North West
73336	Stock					1988-01-01	559	South East
73311	Not Known	0.00m-2.70m RED & GREY BASALTIC CLAY 2.70m-26.50m GREY BASALT 26.50m-29.60m BROWN HIGHLY WEATHERED BASALT 29.60m-45.00m GREY BASALT	0.00m-32.15m INNER LINING - CASING = Pvc Class 18 32.15m-45.00m INNER LINING - SCREEN = Pvc Class 18		32.15m-45.00m Basalt	1983-06-30	581	South West
73317	Not Known	0.00m-1.40m RED BASALT CLAY 1.40m-25.10m GREY BASALT	0.00m-8.10m INNER LINING - CASING = Pvc 8.10m-25.10m INNER LINING - SCREEN = Pvc		8.10m-25.10m Basalt	1983-06-30	598	West
73250	Domestic, Stock					1970-12-31	609	South East
73325	Domestic, Stock	0.00m-3.00m SOIL AND CLAY 3.00m-50.00m BASALT	0.00m-29.00m INNER LINING - CASING = Pvc 29.00m-50.00m INNER LINING - SCREEN = Pvc		29.00m-50.00m Basalt	1988-05-12	683	South West
WRK979005	Domestic & Stock		0.00m-0.50m OUTER LINING - GRAVEL = Cement			2007-02-28	756	North West
143995	Domestic, Stock	0.00m-1.00m VOLCANIC TOPSOIL 1.00m-7.00m CLAY 7.00m-11.00m BLUE STONE 11.00m-15.00m BROWN BASALT 15.00m-21.00m FRESH BLUESTONE 21.00m-53.00m BROWN BASALT 53.00m-54.00m CLAY	-0.30m-42.00m INNER LINING - CASING = Pvc 42.00m-54.00m INNER LINING - SCREEN = Pvc			2000-01-08	763	South
73310	Not Known	0.00m-2.10m RED BASALTIC CLAY 2.10m-25.20m GREY VESICULAR BASALT	0.00m-8.20m INNER LINING - CASING = Pvc Class 18 8.20m-25.20m INNER LINING - SCREEN = Pvc Class 18			1983-06-30	777	South West



Bore Id	Use Type	Drillers Log	Construction	Latest Water Levels	Geology	Completed Date	Dist (m)	Dir
WRK971271	Domestic & Stock		0.50m-10.00m INNER LINING - CASING = Pvc 10.00m-16.00m INNER LINING - SLOT = Pvc 0.00m-0.50m OUTER LINING - GRAVEL = Cement			2005-09-30	778	East
73230	Stock					1970-12-31	784	North East
73333	Domestic, Stock					1988-01-01	786	South East
73225	Domestic					1970-12-31	786	North East
73248	Domestic					1970-12-31	789	South East
73290	Domestic, Stock	0.00m-0.30m TOPSOIL 0.30m-9.10m BASALT 9.10m-18.29m WEATHERED BASALT 18.29m-22.82m BASALT 22.82m-25.90m WEATHERED BASALT			0.00m-25.90m Basalt	1984-06-11	800	South East
73249	Not Known					1968-12-31	818	South East
WRK970782	Domestic & Stock		0.30m-9.00m INNER LINING - CASING = Pvc 9.00m-16.00m INNER LINING - SCREEN = Pvc 0.00m-0.50m OUTER LINING - GRAVEL = Cement			2005-08-03	819	East
WRK105585	Investigation	0.00m-1.30m BASALTclay 1.30m-23.30m BASALT	0.00m-14.30m INNER LINING - CASING = Pvc 14.30m-23.30m INNER LINING - SCREEN = Pvc 0.00m-12.30m OUTER LINING - GRAVEL = Cement 12.30m-13.80m OUTER LINING - GRAVEL = Bentonite 13.80m-23.30m OUTER LINING - GRAVEL = Gravel			2018-04-04	820	North West
73292	Domestic, Stock	0.00m-1.00m BROWN TOPSOIL 1.00m-25.00m DECOMPOSED BASALT	0.00m-19.00m INNER LINING - CASING = Pvc 19.00m-25.00m INNER LINING - SCREEN = Pvc		19.00m-25.00m Basalt	1984-10-01	824	South
311322	Non Groundwater					1983-04-08	860	South West
311338	Non Groundwater					1983-04-28	888	West
311265	Non Groundwater					1981-10-29	928	North West
WRK964417	Domestic & Stock	0.00m-2.00m RED SOIL 2.00m-15.00m BASALT 15.00m-17.00m RED CLAY 17.00m-21.00m WEATHERED BASALT 21.00m-28.50m BASALT 28.50m-33.00m SCORIA 33.00m-37.00m FRACTURED BASALT 37.00m-39.00m BASALT	-0.50m-33.00m INNER LINING - CASING = Pvc 33.00m-39.00m INNER LINING - SCREEN = Pvc 0.00m-0.50m OUTER LINING - GRAVEL = Cement			2004-02-03	939	South
73312	Not Known	0.00m-0.80m RED BASALT CLAY 0.80m-25.16m GREY BASALT	0.00m-8.16m INNER LINING - CASING = Pvc Class 18 8.16m-25.16m INNER LINING - SCREEN = Pvc Class 18		8.16m-25.16m Basalt	1983-06-30	948	South West
311337	Non Groundwater					1983-04-27	959	West
73309	Not Known	0.00m-1.00m RED CLAY 1.00m-26.00m GREY BASALT 26.00m-28.00m RED BROWN CLAY 28.00m-45.10m GREY BASALT	0.00m-28.40m INNER LINING - CASING = Pvc Class 18 28.40m-45.10m INNER LINING - SCREEN = Pvc Class 18 27.40m-28.40m OUTER LINING - GRAVEL = Bentonite		28.40m-45.10m Basalt	1983-06-30	979	West
311299	Non Groundwater					1983-03-03	1043	North
311339	Non Groundwater					1983-04-28	1085	North West
112660	Stock	0.00m-5.00m OVERBURDEN 5.00m-10.10m CLAY 10.10m-12.30m BASALT (SOFT) 12.30m-15.20m BASALT (HARD) 15.20m-18.20m BASALT (SOFT) 18.20m-21.30m BLUESTONE	3.00m-15.20m INNER LINING - CASING = Pvc Class 9 15.20m-18.20m INNER LINING - SCREEN = Pvc Class 9 18.20m-21.30m INNER LINING - CASING = Pvc Class 9		15.20m-18.20m Basalt	1991-12-14	1116	North
73344	Groundwater Investigation	0.00m-6.20m TIP FILL 6.20m-8.70m BASALTIC CLAY 8.70m-34.74m BASALT	0.00m-28.50m INNER LINING - CASING = Pvc 28.50m-34.50m INNER LINING - SCREEN = Pvc		28.50m-34.50m Basalt	1991-01-09	1127	West

Bore Id	Use Type	Drillers Log	Construction	Latest Water Levels	Geology	Completed Date	Dist (m)	Dir
WRK966525	Domestic & Stock	0.00m-1.00m RED SOIL 1.00m-2.00m BROWN SANDY CLAY 2.00m-3.00m GREY CLAY 3.00m-13.50m BASALT 13.50m-15.50m BROWN CLAY 15.50m-25.00m WEATHERED BASALT 25.00m-35.00m FRACTURED BASALT	-0.50m-25.00m INNER LINING - CASING = Pvc 25.00m-35.00m INNER LINING - SCREEN = Pvc 0.00m-0.50m OUTER LINING - GRAVEL = Cement			2004-08-24	1147	North
73253	Not Known					1970-12-31	1174	South West
73254	Not Known					1970-12-31	1211	South West
WRK989642							1211	North West
73297	Domestic, Stock	0.00m-2.50m TOPSOIL 2.50m-35.00m BASALT	0.00m-2.50m INNER LINING - CASING = Pvc 2.50m-35.00m INNER LINING - SCREEN = Pvc		2.50m-35.00m Basalt	1984-11-27	1213	South
73345	Groundwater Investigation	0.00m-1.00m BASALTIC CLAY 1.00m-27.68m BASALT	-0.30m-21.50m INNER LINING - CASING = Pvc 21.50m-27.50m INNER LINING - SCREEN = Pvc 15.00m-27.28m OUTER LINING - GRAVEL = Gravel		21.50m-27.50m Basalt	1991-01-10	1243	West
311323	Non Groundwater					1983-04-11	1255	South West
73271	Domestic, Stock	0.00m-0.30m TOP SOIL 0.30m-1.22m RED CLAY 1.22m-18.29m BASALT ROCK BLUE 18.29m-19.81m HONEYCOMBE ROCK	0.00m-2.44m INNER LINING - CASING = Not Known			1972-08-02	1255	South
WRK973266	Domestic & Stock	0.00m-0.20m TOP SOIL 0.20m-1.50m BROWN CLAY 1.50m-4.50m BASALT 4.50m-22.00m WEATHERED BASALT 22.00m-33.00m FRACTURED BASALT 33.00m-40.00m BLUESTONE	0.50m-22.00m INNER LINING - CASING = Pvc 22.00m-33.00m INNER LINING - SLOT = Pvc 33.00m-40.00m INNER LINING - CASING = Pvc 0.00m-0.50m OUTER LINING - GRAVEL = Cement		0.50m-22.00m Basalt 22.00m-33.00m Basalt 33.00m-40.00m Gravel	2006-04-05	1275	South East
73343	Groundwater Investigation	0.00m-5.00m BASALTIC CLAY 5.00m-27.62m VERSICULAR BASALT	0.00m-21.00m INNER LINING - CASING = Pvc 21.00m-27.00m INNER LINING - SCREEN = Pvc 5.50m-27.62m OUTER LINING - GRAVEL = Gravel		21.00m-27.00m Basalt	1991-01-08	1278	West
73316	Not Known	0.00m-1.55m RED BASALT CLAY 1.55m-25.04m GREY BASALT	0.00m-8.04m INNER LINING - CASING = Pvc Class 18 8.04m-25.04m INNER LINING - SCREEN = Pvc Class 18		8.04m-25.04m Basalt	1983-06-30	1287	South West
116308	Industrial	0.00m-5.50m CLAY 5.50m-13.00m BASALT 13.00m-14.00m RED CLAY 14.00m-15.00m BROWN CLAY 15.00m-49.00m BASALT 49.00m-50.00m BROWN CLAY 50.00m-58.00m BASALT 58.00m-59.00m RED CLAY 59.00m-70.00m FINE & MEDIUM SAND 70.00m-78.00m WHITE CLAY 78.00m-200.00m GREY SANDSTONE	-0.50m-59.50m INNER LINING - CASING = Pvc -0.30m-4.50m INNER LINING - CASING = Steel 59.50m-71.50m INNER LINING - SCREEN = Steel 71.50m-78.00m INNER LINING - CASING = Pvc 78.00m-200.00m INNER LINING - SCREEN = Pvc 0.00m-1.00m OUTER LINING - GRAVEL = Cement 58.00m-0.00m OUTER LINING - GRAVEL = Seal 77.00m-0.00m OUTER LINING - GRAVEL = Seal		59.50m-71.50m Sand 78.00m-200.00m Sandstone	1993-07-26	1288	West
311336	Non Groundwater					1983-04-27	1309	West
WRK991324							1314	North West
73313	Not Known	0.00m-1.14m RED BASALT CLAY 1.14m-7.20m GREY BASALT 7.20m-9.40m BROWN BASALT CLAY 9.40m-30.00m GREY BASALT 30.00m-32.10m RED CLAY 32.10m-45.27m GREY BASALT	0.00m-31.00m INNER LINING - CASING = Pvc Class 18 31.00m-45.27m INNER LINING - SCREEN = Pvc Class 18 30.00m-31.00m OUTER LINING - GRAVEL = Bentonite		31.00m-45.27m Basalt	1983-06-30	1321	South West
311340	Non Groundwater					1983-04-28	1326	North West
WRK991323							1345	North West

Bore Id	Use Type	Drillers Log	Construction	Latest Water Levels	Geology	Completed Date	Dist (m)	Dir
73286	Domestic, Stock	0.00m-0.40m TOP SOIL 0.40m-1.10m BROWN CLAY AND BOULDERS 1.10m-15.40m HARD GREY BASALT 15.40m-21.30m SCORIA 21.30m-24.20m HARD BROWN BASALT 24.20m-32.80m HARD GREY BASALT 32.80m-36.10m HARD BROWN BASALT 36.10m-43.90m HARD BLACK BASALT	-0.30m-1.50m INNER LINING - CASING = Pvc 1.50m-43.90m INNER LINING - SCREEN = Pvc 1.40m-0.00m OUTER LINING - GRAVEL = Seal		1.50m-43.90m Basalt	1984-04-02	1345	West
135898	Domestic, Domestic & Stock, Irrigation	0.00m-0.70m RED CLAY SOIL 0.70m-7.10m HARD BASALT 7.10m-12.00m WEATHERED BASALT 12.00m-23.00m HARD BASALT 23.00m-24.00m FRACTURED BASALT 24.00m-28.00m HARD BASALT 28.00m-34.00m FRACTURED BASALT 34.00m-34.50m HARD BASALT	-0.50m-23.00m INNER LINING - CASING = Pvc 23.00m-34.50m INNER LINING - SCREEN = Pvc 0.00m-0.50m OUTER LINING - GRAVEL = Cement		23.00m-34.50m Basalt	1998-11-07	1374	South East
WRK991322	Groundwater Investigation	0.00m-0.50m orange brown stiff clay 0.50m-2.10m weathered basalt 2.10m-17.50m fresh basalt 17.50m-19.00m orange/brown weathered basalt 19.00m-32.00m weathered basalt	0.50m-20.00m INNER LINING - CASING = Pvc 20.00m-32.00m INNER LINING - SCREEN = Pvc 0.00m-18.00m OUTER LINING - GRAVEL = Cement 18.00m-19.00m OUTER LINING - GRAVEL = Bentonite 19.00m-32.00m OUTER LINING - GRAVEL = Gravel			2009-05-22	1408	North West
73208	Domestic, Stock					1958-12-31	1432	West
WRK956890	Dryland Salinity Bore Network, Observation			Date/time: 1999-04-30 0000 Quality: 47 WLMP: 2.80m DBNS: RWL:		1994-02-28	1436	East
73314	Not Known	0.00m-2.30m RED BASALT CLAY 2.30m-25.10m GREY BASALT	0.00m-8.10m INNER LINING - CASING = Pvc Class 18 8.10m-25.10m INNER LINING - SCREEN = Pvc Class 18		8.10m-25.10m Basalt	1983-06-30	1437	South West
73255	Not Known					1970-12-31	1438	West
73232	Domestic					1970-12-31	1453	North
73305	Domestic, Stock	0.00m-0.40m RED TOP SOIL 0.40m-2.13m RED CLAY 2.13m-3.90m LIGHT BROWN BASALTIC CLAY 3.90m-12.40m HARD BASALT 12.40m-15.20m BAKED RED CLAY 15.20m-30.00m HARD BLUE BASALT WITH SOME FRACTURES	0.00m-17.80m INNER LINING - CASING = Pvc 17.80m-30.00m INNER LINING - SCREEN = Pvc		17.80m-30.00m Basalt	1987-05-14	1473	East
73278	Not Known	0.00m-2.00m TOP SOIL 2.00m-13.00m BASALT 13.00m-14.00m WEATHERED BASALT 14.00m-15.00m BASALT 15.00m-15.50m WEATHERED BASALT 15.50m-34.00m BASALT 34.00m-36.00m BASALTIC CLAY 36.00m-47.00m BASALT 47.00m-79.00m GREY CLAY 79.00m-84.00m FINE SILTY SAND GREY	0.00m-2.00m INNER LINING - CASING = Pvc			1981-12-10	1481	South West
73239	Stock					1970-12-31	1487	North West
73279	Domestic	0.00m-1.00m TOP SOIL 1.00m-6.00m BASALT 6.00m-11.00m WEATHERED BASALT 11.00m-14.00m BASALT 14.00m-31.00m WEATHERED BASALT	0.00m-31.00m INNER LINING - CASING = Pvc 0.00m-31.00m INNER LINING - SCREEN = Pvc		0.00m-31.00m Basalt	1982-01-18	1504	South West
129589	Stock	0.00m-1.80m CLAY 1.80m-12.00m HARD BASALT 12.00m-18.00m SCORIA 18.00m-25.50m FRACTURED BASALT	-0.30m-18.00m INNER LINING - CASING = Pvc 18.00m-25.50m INNER LINING - SCREEN = Pvc			1996-12-21	1520	East
WRK985303							1530	North
73229	Domestic					1970-12-31	1552	North East
73315	Not Known	0.00m-1.60m RED BASALT CLAY 1.60m-32.00m GREY BASALT 32.00m-36.60m RED BASALT CLAY 36.60m-45.10m GREY BASALT	0.00m-33.10m INNER LINING - CASING = Pvc Class 18 33.10m-45.10m INNER LINING - SCREEN = Pvc Class 18		33.10m-45.10m Basalt	1983-06-30	1558	South West

Bore Id	Use Type	Drillers Log	Construction	Latest Water Levels	Geology	Completed Date	Dist (m)	Dir
WRK956885	Dryland Salinity Bore Network, Observation			Date/time: 1999-04-30 0000 Quality: 47 WLMP: 1.78m DBNS: RWL:		1993-11-23	1563	East
311300	Non Groundwater					1983-03-04	1567	North
73231	Stock					1970-12-31	1589	North
WRK956884	Dryland Salinity Bore Network, Observation			Date/time: 1995-03-23 0000 Quality: 47 WLMP: DBNS: RWL:		1993-05-26	1605	East
73319	Domestic, Stock	0.00m-0.50m SOIL 0.50m-36.00m BASALT	0.00m-32.00m INNER LINING - CASING = Pvc 32.00m-36.00m INNER LINING - SCREEN = Pvc		32.00m-36.00m Basalt	1981-03-24	1614	South
132477	Domestic	0.00m-2.00m RED EARTH & CLAY 2.00m-18.00m SOFT BROWN BASALT SOME RED SCORIA 18.00m-36.00m HARD BLUE BASALT	-0.30m-24.00m INNER LINING - CASING = Pvc 16.00m-20.00m INNER LINING - SCREEN = Pvc 20.00m-36.00m INNER LINING - SCREEN = Screened Pvc 0.00m-0.50m OUTER LINING - GRAVEL = Cement 6.00m-0.00m OUTER LINING - GRAVEL = Seal		16.00m-20.00m Basalt	1997-04-17	1615	East
73266	Not Known					1970-12-31	1618	South East
311293	Non Groundwater					1972-08-28	1621	North
WRK097319	Investigation	0.00m-0.20m CONcrete 0.20m-4.00m CLAY 4.00m-20.50m BASALT	0.00m-16.50m INNER LINING - CASING = Pvc 16.50m-20.50m INNER LINING - SCREEN = Pvc 0.00m-15.00m OUTER LINING - GRAVEL = Cement 15.00m-16.00m OUTER LINING - GRAVEL = Bentonite 16.00m-20.50m OUTER LINING - GRAVEL = Gravel			2016-12-08	1623	North West
73346	Groundwater Investigation	0.00m-1.00m CLAY 1.00m-12.00m BASALT 12.00m-14.00m RED CLAY 14.00m-29.72m BASALT	-0.30m-23.50m INNER LINING - CASING = Pvc 23.50m-29.50m INNER LINING - SCREEN = Pvc 15.00m-29.72m OUTER LINING - GRAVEL = Gravel		23.50m-29.50m Basalt	1991-01-11	1628	West
311290	Non Groundwater					1972-03-09	1640	East
WRK956889	Dryland Salinity Bore Network, Observation			Date/time: 1999-04-30 0000 Quality: 47 WLMP: 2.20m DBNS: RWL:		1994-01-11	1661	East
311314	Non Groundwater					1983-04-06	1666	North West
311315	Non Groundwater					1983-04-06	1670	North West
311324	Non Groundwater					1983-04-11	1676	South West
311316	Non Groundwater					1983-04-06	1691	North West
73272	Domestic, Stock	0.00m-9.14m WAETHERED BASALT 9.14m-12.19m RED WEATHERED BASALT 12.19m-18.89m MEDIUM HARD BASALT	0.00m-13.11m INNER LINING - CASING = Steel			1974-04-01	1705	East

Bore Id	Use Type	Drillers Log	Construction	Latest Water Levels	Geology	Completed Date	Dist (m)	Dir
WRK097316	Investigation	0.00m-0.20m CONcrete 0.20m-4.00m CLAY 4.00m-20.00m BASALT	0.00m-16.00m INNER LINING - CASING = Pvc 16.00m-20.00m INNER LINING - SCREEN = Pvc 0.00m-14.00m OUTER LINING - GRAVEL = Cement 14.00m-15.50m OUTER LINING - GRAVEL = Bentonite 15.50m-16.00m OUTER LINING - GRAVEL = Gravel			2016-12-08	1723	North West
73197	Domestic, Stock					1919-12-31	1726	East
311343	Non Groundwater					1983-06-21	1728	North West
311313	Non Groundwater					1983-03-31	1746	North West
144692	Domestic & Stock	0.00m-1.00m OVERBURDEN 1.00m-4.50m GREY CLAY 4.50m-22.00m BASALT 22.00m-24.00m SCORIA 24.00m-30.00m BASALT 30.00m-49.00m BLUESTONE 49.00m-52.50m BROWN CLAY 52.50m-55.00m SAND 55.00m-66.00m GRAVEL AND PEBBLES				2001-05-05	1783	North West
WRK956891	Dryland Salinity Bore Network, Observation			Date/time: 1999-04-30 0000 Quality: 47 WLMP: 2.44m DBNS: RWL:		1996-05-23	1784	East
73219	Domestic, Stock					1970-12-31	1810	North
73277	Domestic, Stock	0.00m-1.00m TOP RED SOIL 1.00m-6.00m WEATHERED BASALT 6.00m-21.00m HARD BASALT 21.00m-34.00m MEDIUM HARD BASALT	0.00m-34.00m INNER LINING - CASING = Pvc 28.00m-34.00m INNER LINING - SCREEN = Pvc			1977-11-10	1830	North East
73211	Domestic					1970-12-31	1834	North
73335	Stock					1988-01-01	1837	South
WRK980894	Domestic & Stock		0.00m-0.50m OUTER LINING - GRAVEL = Cement			2007-04-30	1865	North West
73331	Domestic, Stock	0.00m-1.00m TOP SOIL & CLAY 1.00m-80.00m CLAY & ROCK	-0.30m-60.00m INNER LINING - CASING = Pvc 60.00m-65.00m INNER LINING - SCREEN = Pvc 65.00m-80.00m INNER LINING - CASING = Pvc		60.00m-65.00m Claystone	1990-05-18	1868	South West
WRK979052	Domestic & Stock		0.00m-0.50m OUTER LINING - GRAVEL = Cement			2007-02-27	1874	North West
73329	Domestic	0.00m-1.00m TOPSOIL 1.00m-4.00m CLAY 4.00m-17.00m BASALT 17.00m-29.00m CLAY 29.00m-63.00m DECOMPOSED BASALT 63.00m-64.00m CLAY	-0.30m-30.00m INNER LINING - CASING = Pvc 30.00m-63.00m INNER LINING - SCREEN = Pvc 63.00m-64.00m INNER LINING - CASING = Pvc		30.00m-63.00m Basalt	1990-03-01	1892	North
WRK078648	Domestic & Stock	0.00m-0.50m SOIL 0.50m-3.50m CLAY 3.50m-19.00m BASALT 19.00m-22.00m CLAY 22.00m-38.00m BASALT	0.50m-26.00m INNER LINING - CASING = Pvc 26.00m-38.00m INNER LINING - SLOT = Pvc 0.00m-5.00m OUTER LINING - GRAVEL = Cement			2014-03-02	1902	North West
WRK956888	Dryland Salinity Bore Network, Observation			Date/time: 1999-04-30 0000 Quality: 47 WLMP: DBNS: RWL:		1999-03-29	1912	East
73281	Domestic	0.00m-2.00m CLAY 2.00m-11.00m HARD BASALT 11.00m-23.00m WEATHERED BASALT	0.00m-17.00m INNER LINING - CASING = Pvc 17.00m-23.00m INNER LINING - SCREEN = Pvc		17.00m-23.00m Basalt	1980-12-17	1919	South West
311335	Non Groundwater					1983-04-27	1921	South West

Bore Id	Use Type	Drillers Log	Construction	Latest Water Levels	Geology	Completed Date	Dist (m)	Dir
WRK956886	Dryland Salinity Bore Network, Observation			Date/time: 1995-03-23 0000 Quality: 47 WLMP: DBNS: RWL:		1992-11-24	1935	East
311312	Non Groundwater					1983-03-31	1946	North West
73275	Domestic, Stock	0.00m-50.50m WEATHERED BASALT	0.00m-50.50m INNER LINING - CASING = Pvc 33.00m-48.00m INNER LINING - SCREEN = Pvc			1977-05-12	1948	North East
WRK956887	Dryland Salinity Bore Network, Observation			Date/time: 1999-04-30 0000 Quality: 47 WLMP: 1.29m DBNS: RWL:		1993-10-03	1958	East
311301	Non Groundwater					1983-03-04	1990	North
WRK099314	Domestic & Stock	0.00m-0.50m FIRM RED CLAY 0.50m-1.40m BROWN 1.50m-6.00m BASALT 6.00m-7.50m WEATHERED BASALT 7.50m-18.30m BASALT 18.30m-18.60m RED CLAY 18.60m-20.00m BROWN CLAY 20.00m-34.00m BASALT 34.00m-34.50m FRACTURED BASALT AND BAKED CLAY 34.50m-37.00m RED WEATHERED BASALT 37.00m-45.50m BASALT	0.00m-33.50m INNER LINING - CASING = Pvc 33.50m-45.50m INNER LINING - SLOT = Pvc 0.00m-6.00m OUTER LINING - GRAVEL = Cement 6.00m-8.00m OUTER LINING - GRAVEL = Bentonite 8.00m-45.50m OUTER LINING - GRAVEL = Gravel			2018-03-08	1995	North West

Boreholes WMIS Data Custodian: State Government Victoria - Dept of Environment, Land, Water & Planning  
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# Groundwater Boreholes

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 3)

## Boreholes (Earth Resources Database)

Boreholes from the Earth Resources dataset, within the dataset buffer:

Bore Id	Bore Type	Company	Usage	Method	Status	Drill Date	Depth	Elevation	Accuracy (m)	Dist (m)	Direct
311292		Department of Manufacturing & Industry Development		Rotary (diamond/drag bit)		12/07/1972	60.96	110.00	300	0	Onsite
73222		Private Individual/Corporation				31/12/1970	36.58		300	0	Onsite
73238		Private Individual/Corporation				31/12/1970	19.51		300	0	Onsite
73257		Private Individual/Corporation				31/12/1970	21.34		300	0	Onsite
73265		Private Individual/Corporation			Abandoned	31/12/1970			300	0	Onsite
73264		Private Individual/Corporation			Abandoned	31/12/1970			300	20	East
311320		Department of Manufacturing & Industry Development		Mechanical Auger		08/04/1983	0.70	119.40	100	21	West
311297		Department of Manufacturing & Industry Development		Mechanical Auger		03/03/1983	1.20	121.70	100	63	North West
73198		Department of Manufacturing & Industry Development				31/12/1919	52.43	120.00	100	92	West
73203		Private Individual/Corporation				12/10/1947	49.38	125.00	100	179	West
73202		Private Individual/Corporation				12/10/1947	73.15	125.00	300	251	West
73235		Private Individual/Corporation				31/12/1970	30.48		300	401	North West
73204		Private Individual/Corporation				11/01/1957	31.70	122.00	100	433	North West
311321		Department of Manufacturing & Industry Development		Mechanical Auger		08/04/1983	0.76	117.20	100	435	South West
73224		Private Individual/Corporation				31/12/1970	16.76		300	457	East
73223		Private Individual/Corporation				31/12/1970	21.34		300	521	East
311298		Department of Manufacturing & Industry Development		Mechanical Auger		03/03/1983	0.85	127.00	100	525	North West
73230		Private Individual/Corporation				31/12/1970	30.48		300	632	North East

Bore Id	Bore Type	Company	Usage	Method	Status	Drill Date	Depth	Elevation	Accuracy (m)	Dist (m)	Direct
73273		Private Individual/Corporation	Domestic & Stock water supply			08/11/1974	12.19		300	717	East
73250		Private Individual/Corporation				31/12/1970	15.85		300	755	South East
73290		Private Individual/Corporation	Domestic & Stock water supply	Air Percussion/Air Rotary		11/06/1984	25.90		100	800	South East
73292		Private Individual/Corporation	Domestic & Stock water supply	Air Percussion/Air Rotary		01/10/1984	25.00		100	823	South
311322		Department of Manufacturing & Industry Development		Mechanical Auger		08/04/1983	1.76	113.70	100	861	South West
311338		Department of Manufacturing & Industry Development		Mechanical Auger		28/04/1983	2.05	135.00	100	889	West
73225		Private Individual/Corporation				31/12/1970	8.53		300	924	East
942635		CRA Exploration Pty Ltd		Rotary mud drilling	Completed	29/10/1981	146.00	136.54	25	929	North West
311265		Private Individual/Corporation		Rotary (diamond/drag bit)		29/10/1981	146.00	140.00	100	929	North West
73248		Department of Education, Victoria				31/12/1970	24.38		300	948	South East
73249		Department of Manufacturing & Industry Development				31/12/1968	13.71		300	950	South East
311337		Department of Manufacturing & Industry Development		Mechanical Auger		27/04/1983	1.96	133.70	100	960	West
311299		Department of Manufacturing & Industry Development		Mechanical Auger		03/03/1983	0.70	131.80	100	1044	North
311339		Department of Manufacturing & Industry Development		Mechanical Auger		28/04/1983	1.30	137.10	100	1087	North West
73253		Private Individual/Corporation				31/12/1970			300	1175	South West
73298		Private Individual/Corporation	Domestic & Stock water supply	Air Percussion/Air Rotary		07/04/1983	13.71		100	1190	South
73297		Private Individual/Corporation	Domestic & Stock water supply	Air Percussion/Air Rotary		27/11/1984	35.00		100	1213	South
73271		Private Individual/Corporation	Domestic & Stock water supply			02/08/1972	19.81		300	1254	South
311323		Department of Manufacturing & Industry Development		Mechanical Auger		11/04/1983	0.76	114.40	100	1256	South West
73232		Private Individual/Corporation				31/12/1970	12.19		300	1274	North
73239		Private Individual/Corporation				31/12/1970	41.15		300	1297	North West
311336		Department of Manufacturing & Industry Development		Mechanical Auger		27/04/1983	0.80	129.60	100	1310	West



Bore Id	Bore Type	Company	Usage	Method	Status	Drill Date	Depth	Elevation	Accuracy (m)	Dist (m)	Direct
73208		Private Individual/Corporation				31/12/1958	34.14		300	1318	West
311340		Department of Manufacturing & Industry Development		Mechanical Auger		28/04/1983	0.45	136.80	100	1328	North West
73286		Private Individual/Corporation	Domestic & Stock water supply	Air Percussion/Air Rotary		02/04/1984	43.90		100	1347	West
73231		Private Individual/Corporation				31/12/1970	33.53		300	1409	North
73254		Private Individual/Corporation				31/12/1970	27.43		300	1418	South West
73229		Private Individual/Corporation				31/12/1970			300	1428	North East
73278		Private Individual/Corporation		Air Percussion/Air Rotary	Abandoned	10/12/1981	84.00		100	1481	South West
73279		Private Individual/Corporation	Domestic water supply	Air Percussion/Air Rotary		18/01/1982	31.00		100	1504	South West
311300		Department of Manufacturing & Industry Development		Mechanical Auger		04/03/1983	0.65	139.40	100	1566	North
73266		Private Individual/Corporation			Abandoned	31/12/1970			300	1616	South East
311293		Department of Manufacturing & Industry Development		Rotary (diamond/drag bit)		28/08/1972	79.25	140.00	100	1621	North
311290		Department of Manufacturing & Industry Development		Rotary (diamond/drag bit)		09/03/1972	64.31	101.34	300	1639	East
311314		Department of Manufacturing & Industry Development		Mechanical Auger		06/04/1983	1.96	142.80	100	1667	North West
311315		Department of Manufacturing & Industry Development		Mechanical Auger		06/04/1983	0.70	142.00	100	1671	North West
311324		Department of Manufacturing & Industry Development		Mechanical Auger		11/04/1983	0.65	117.20	100	1677	South West
311316		Department of Manufacturing & Industry Development		Mechanical Auger		06/04/1983	1.08	143.10	100	1692	North West
73272		Private Individual/Corporation	Domestic & Stock water supply			06/04/1974	18.91		300	1704	East
73197		Department of Manufacturing & Industry Development				31/12/1919	16.76	98.00	100	1724	East
311343		Department of Manufacturing & Industry Development		Mechanical Auger		21/06/1983	10.40	138.00	100	1729	North West
73211		Private Individual/Corporation				31/12/1970	21.95		300	1742	North East
311313		Department of Manufacturing & Industry Development		Mechanical Auger		31/03/1983	1.82	140.80	100	1746	North West

Bore Id	Bore Type	Company	Usage	Method	Status	Drill Date	Depth	Elevation	Accuracy (m)	Dist (m)	Direct
73219		Private Individual/Corporation				31/12/1970	30.48		300	1754	North
73277		Private Individual/Corporation	Stock/Poultry water supply	Air Percussion/Air Rotary		10/11/1977	34.00		300	1829	North East
73212		Private Individual/Corporation	Irrigation	Percussion (cable)		31/12/1967	12.80		300	1912	North East
73281		Private Individual/Corporation	Domestic water supply	Air Percussion/Air Rotary		17/12/1980	23.00		100	1920	South West
311335		Department of Manufacturing & Industry Development		Mechanical Auger		27/04/1983	0.50	128.00	100	1921	South West
311312		Department of Manufacturing & Industry Development		Mechanical Auger		31/03/1983	2.04	133.90	100	1947	North West
73275		Private Individual/Corporation	Domestic & Stock water supply	Air Percussion/Air Rotary		12/05/1977	50.50		300	1948	North East
311301		Department of Manufacturing & Industry Development		Mechanical Auger		04/03/1983	0.80	143.50	100	1990	North
73210		Private Individual/Corporation				31/12/1970	45.72		300	1990	North East

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## Boreholes (Federation University)

Boreholes from the Federation University Australia dataset, within the dataset buffer:

Bore Id	Authority	Type	Uses	Initial TD	Log	Dist (m)	Direct
311265	Department of Minerals and Energy (1977 - 1985)	Coal	Non Groundwater			928	North West
132477		Groundwater	Domestic		D: 0.000m-2.000m Red Earth & Clay D: 2.000m-18.000m Soft Brown Basalt Some Red Scoria D: 18.000m-36.000m Hard Blue Basalt	1615	East

Boreholes FedUni Data Source: © Federation University Australia

## Historical Mining Activity - Shafts

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 3)

### Historical Mining Activity - Shafts

Mine Shaft Locations were collected by a variety of methods from 1869 in some areas of the state, mainly concentrating in Ballarat and Bendigo. In places a shaft may be recorded multiple times with a different source. In cases where several shaft locations are shown close together (generally with separations less than stated position errors) and they have different sources, it is possible that one shaft has been mapped several times. In cases where several shaft locations are shown close together but they have the same information source, it is possible that each shaft location represents a different shaft on the ground.

Historical Mine Shafts within the dataset buffer:

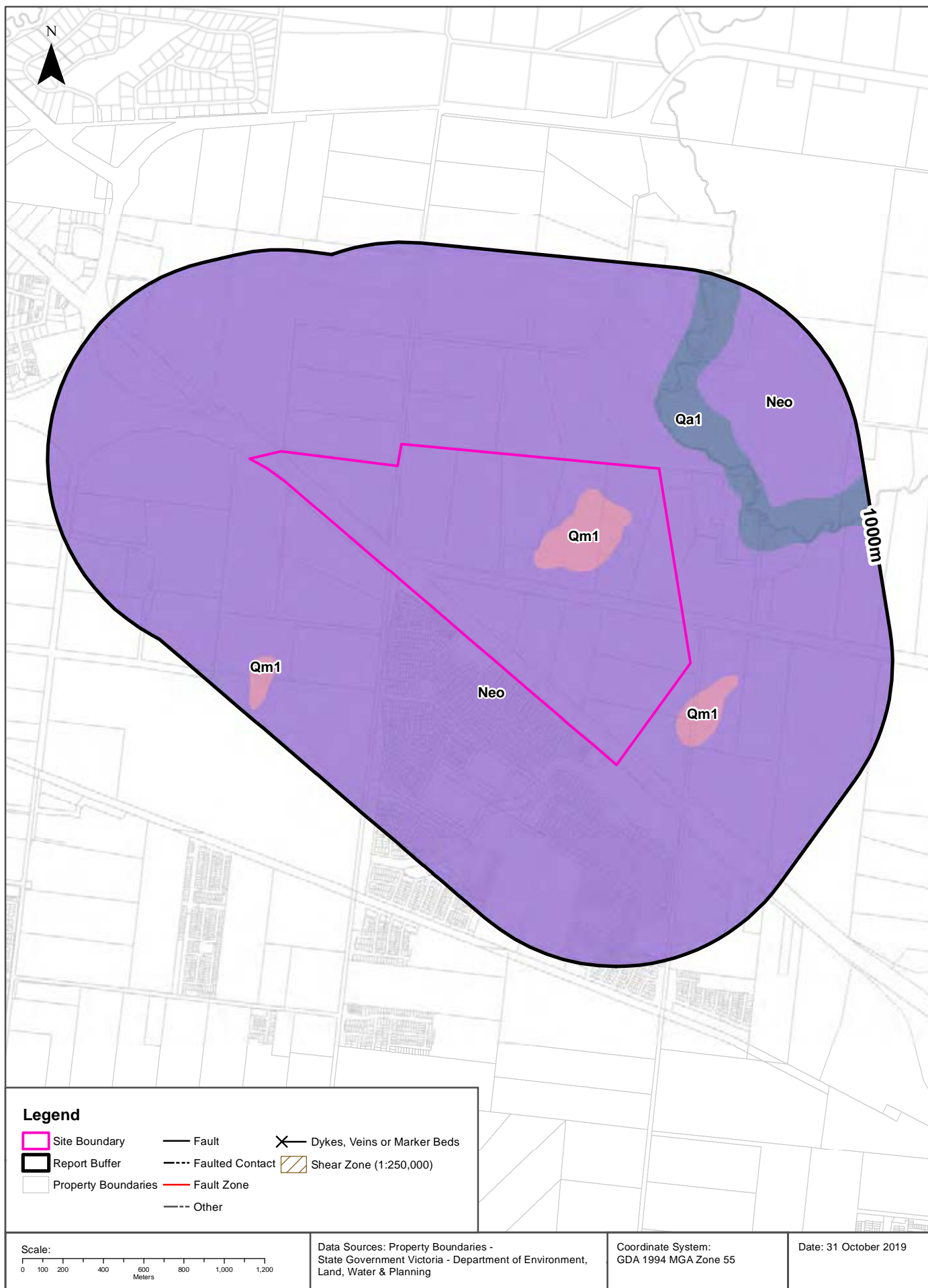
Map Id	Name	Source	Depth (m)	Collar (ft)	Fill/Cap Method	Location Desc	Location Accuracy	Distance	Direction
N/A	No records in buffer								

Historical Mining Activity Data Custodian: State Government Victoria - Dept of Economic Development, Jobs, Transport & Resources

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# Geology 1:50,000

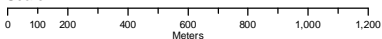
Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 3)



### Legend

- Site Boundary
- Report Buffer
- Property Boundaries
- Fault
- Faulted Contact
- Fault Zone
- Other
- Dykes, Veins or Marker Beds
- Shear Zone (1:250,000)

Scale:



Data Sources: Property Boundaries - State Government Victoria - Department of Environment, Land, Water & Planning

Coordinate System: GDA 1994 MGA Zone 55

Date: 31 October 2019

# Geology

## Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 3)

### Geological Units

What are the Geological Units onsite?

Symbol	Name	Description	Geological Age	Lithology	Dataset
Neo	Newer Volcanic Group - basalt flows (Neo): generic	Olivine tholeiite, quartz tholeiite, basanite, basaltic icelandite, hawaiite, mugearite, minor scoria and ash, fluvial sediments: tholeiitic to alkaline; includes sheet flows and valley flows and intercalated gravel, sand, clay	Miocene to Holocene	alkali basalt (major proportion); tholeiitic basalt (major proportion); alluvium (minor proportion); tuff (minor proportion)	1:50,000
Qm1	swamp and lake deposits (Qm1): generic	Grey to black carbonaceous mud, silt, clay, minor peat: generally unconsolidated; rare dolomite	Pleistocene to Holocene	mud (major proportion); silt material (significant); clay lithology (significant); peat (minor proportion)	1:50,000

What are the Geological Units within the dataset buffer?

Symbol	Name	Description	Geological Age	Lithology	Dataset
Neo	Newer Volcanic Group - basalt flows (Neo): generic	Olivine tholeiite, quartz tholeiite, basanite, basaltic icelandite, hawaiite, mugearite, minor scoria and ash, fluvial sediments: tholeiitic to alkaline; includes sheet flows and valley flows and intercalated gravel, sand, clay	Miocene to Holocene	alkali basalt (major proportion); tholeiitic basalt (major proportion); alluvium (minor proportion); tuff (minor proportion)	1:50,000
Qa1	alluvium( Qa1): generic	Gravel, sand, silt: variably sorted and rounded; generally unconsolidated; includes deposits of low terraces; alluvial floodplain deposits	Pleistocene to Holocene	gravel material (significant); sand (significant); silt material (significant)	1:50,000
Qm1	swamp and lake deposits (Qm1): generic	Grey to black carbonaceous mud, silt, clay, minor peat: generally unconsolidated; rare dolomite	Pleistocene to Holocene	mud (major proportion); silt material (significant); clay lithology (significant); peat (minor proportion)	1:50,000

Geology Data Custodian: State Government Victoria - Dept of Economic Development, Jobs, Transport & Resources  
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# Geology

## Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 3)

### Geological Structures

What are the Geological Faults or Faulted Contacts onsite?

Map Id	Type	Name	Contact	Positional Accuracy	Dataset
No features					1:50,000

What are the Dykes, Marker Beds and Veins onsite?

Map Id	Type	Name	Description	Positional Accuracy	Dataset
No features					1:50,000

What are the Shear Zones onsite (1:250,000 scale)?

Map Id	Type	Name	Description	Positional Accuracy	Dataset
No features					1:250,000

What are the Geological Faults or Faulted Contacts within the dataset buffer?

Map Id	Type	Name	Contact	Positional Accuracy	Dataset
No features					1:50,000

What are the Dykes, Marker Beds and Veins within the dataset buffer?

Map Id	Type	Name	Description	Positional Accuracy	Dataset
No features					1:50,000

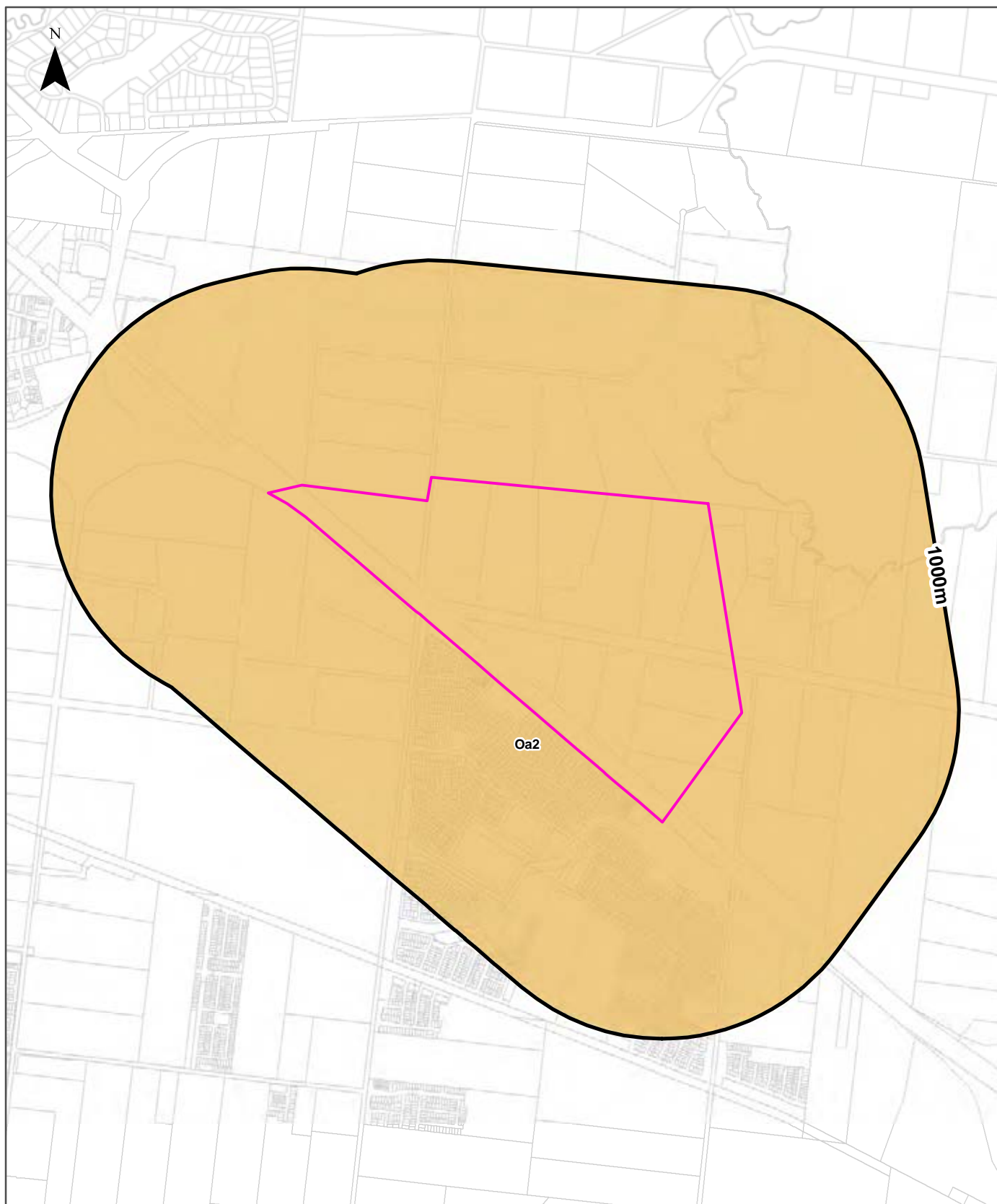
What are the Shear Zones within the dataset buffer (1:250,000 scale)?

Map Id	Type	Name	Description	Positional Accuracy	Dataset
No features					1:250,000

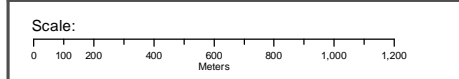
Geology Data Custodian: State Government Victoria - Dept of Economic Development, Jobs, Transport & Resources  
Creative Commons 3.0 © Commonwealth of Australia <http://creativecommons.org/licenses/by/3.0/au/deed.en>

# Atlas of Australian Soils

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 3)



Legend		Australian Soil Classification Orders					
Site Boundary	Anthrosol	Dermosol	Kandosol	Podosol	Tenosol	No Data	
Report Buffer	Calcarosol	Ferrosol	Kurosol	Rudosol	Vertosol		
Property Boundary	Chromosol	Hydrosol	Organosol	Sodosol	Lake		



Data Sources: Property Boundaries - State Government Victoria - Department of Environment, Land, Water & Planning

Coordinate System: GDA 1994 MGA Zone 55

Date: 31 October 2019

# Soil Landscapes

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 3)

## Atlas of Australian Soils

Australian soil types within the dataset buffer:

Symbol	Soil Order	Map Unit Description	Distance
Oa2	Chromosol	Dissected plateaux at low elevation: plains of hard alkaline red soils (Dr2.13) often in gilgai micro- association with dark cracking clays (Ug5.1), and grey and brown cracking clays (Ug5.2 and Ug5.3), small areas of other soils such as (Dr2.33), (Dy3.43), and (Dd1.1); also with (1) low, broad, sprawling stony rises of (Dr2.13), (2) low rounded hills of various (D) soils such as (Db1.23) with boulder strewn slopes, and (3) incised, often gorge-like, stream valleys of undescribed soils.	0m

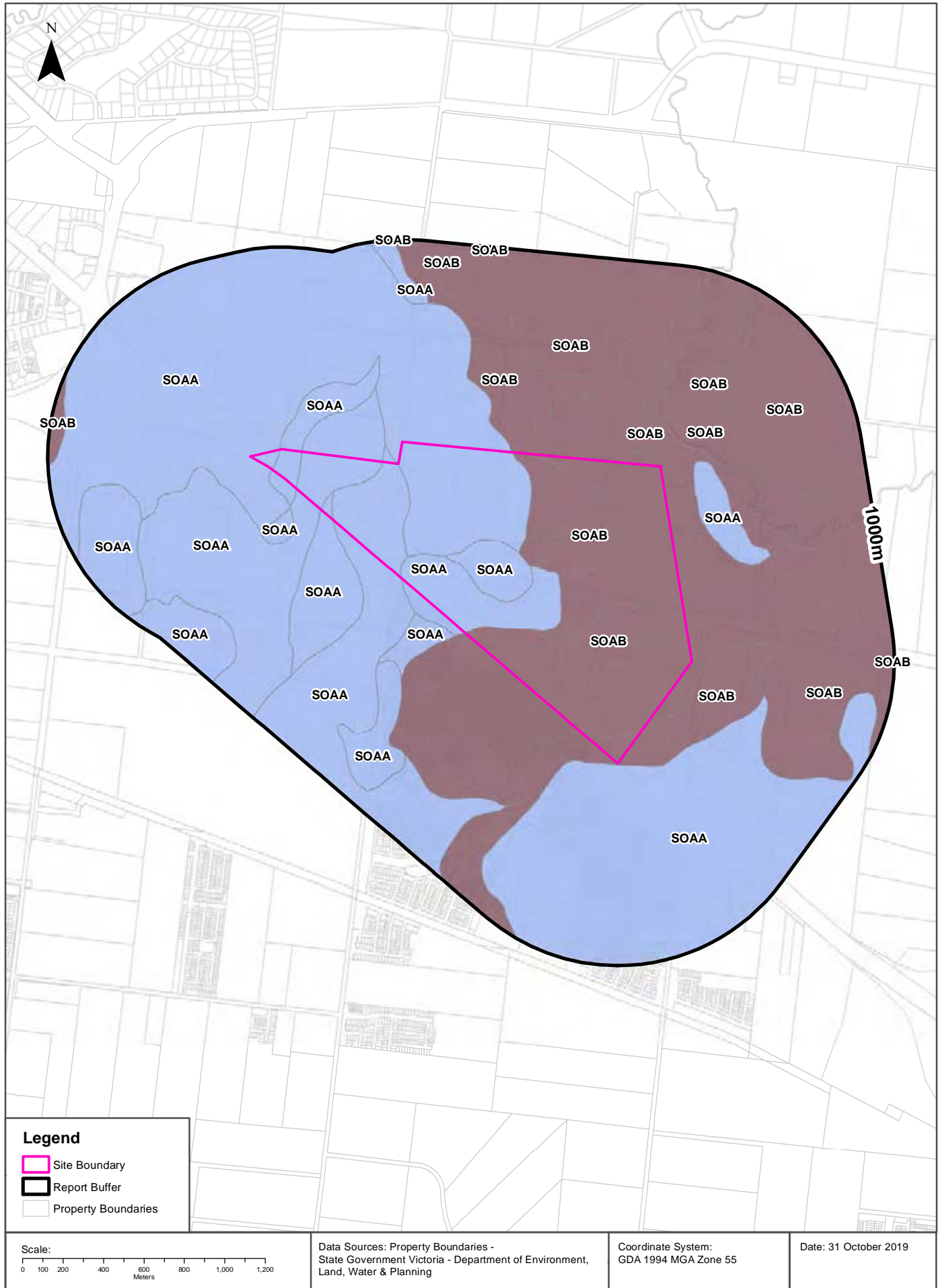
Atlas of Australian Soils: CSIRO

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# Victorian Soil Type Mapping

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 3)



## Soil Landscapes

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 3)

### Victorian Soil Type Mapping

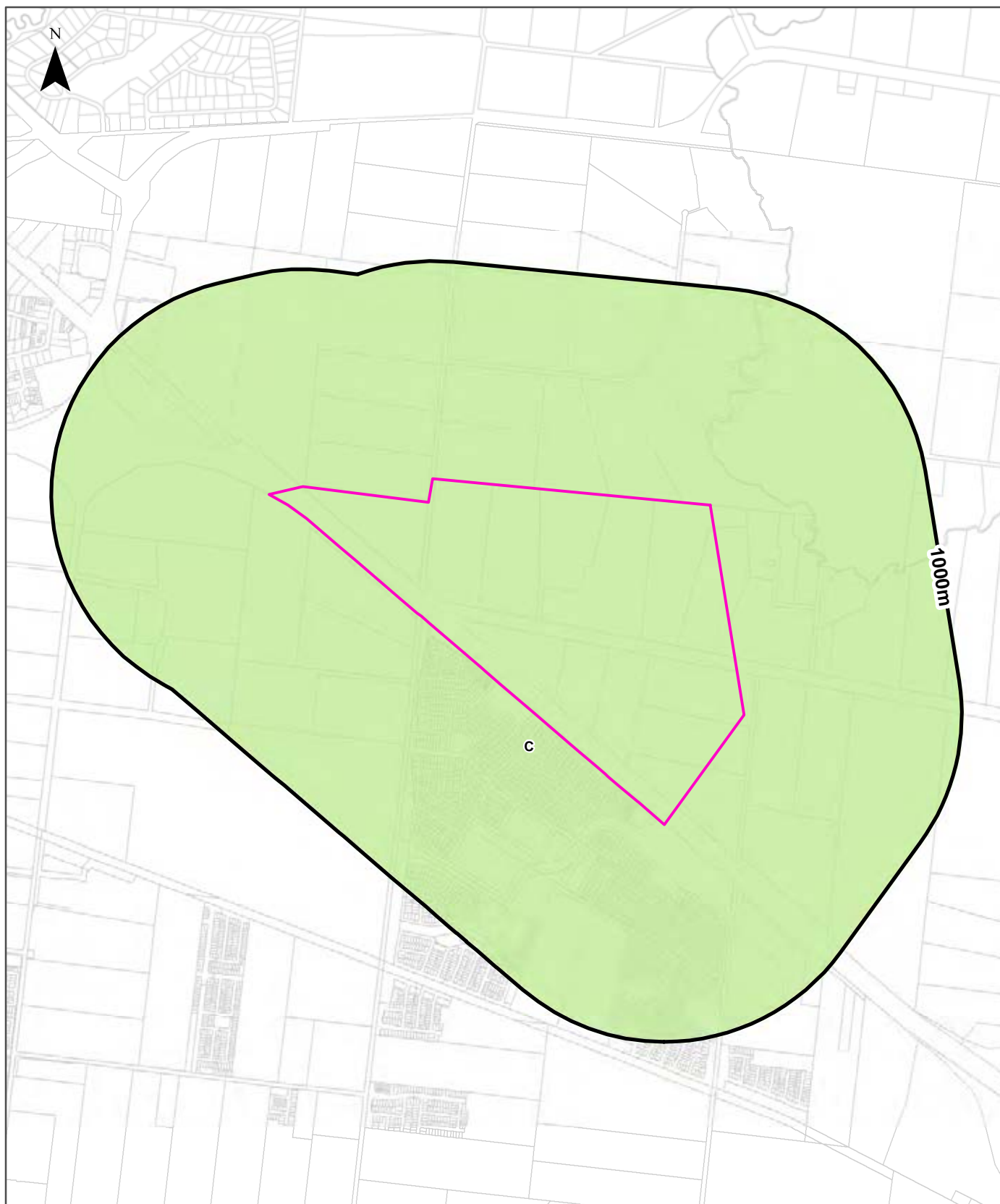
Victorian Soil Types within the dataset buffer:

Symbol	Description	Distance
SOAA	Red Sodosols	0m
SOAB	Brown Sodosols	0m

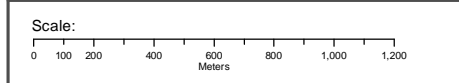
Victorian Soil Type Mapping Data Source: Department of Economic Development, Jobs, Transport and Resources  
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# Atlas of Australian Acid Sulfate Soils

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 3)



<b>Legend</b>			
Site Boundary	<b>Probability of occurrence of Acid Sulfate Soils</b>		
Report Buffer	A. High (>70%)	C. Extremely Low (1-5%)	No Data
Property Boundary	B. Low (6-70%)	D. No Chance (0%)	



Data Sources: Property Boundaries & Topographic Data:  
State of Victoria - Department of Environment and Primary Industries

Coordinate System:  
GDA 1994 MGA Zone 55

Date: 31 October 2019

## Acid Sulfate Soils

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 3)

### Atlas of Australian Acid Sulfate Soils

Atlas of Australian Acid Sulfate Soil categories within the dataset buffer:

PROBCLASS	Description	Distance
C	Extremely low probability of occurrence. 1-5% chance of occurrence with occurrences in small localised areas.	0m

Atlas of Australian Acid Sulfate Soils Data Source: CSIRO

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## Coastal Acid Sulfate Soils

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 3)

### Coastal Acid Sulfate Soils

What are the on-site Coastal Acid Sulfate Soil types?

Coastal Acid Sulfate Soil Types
There are no Acid Sulfate areas onsite

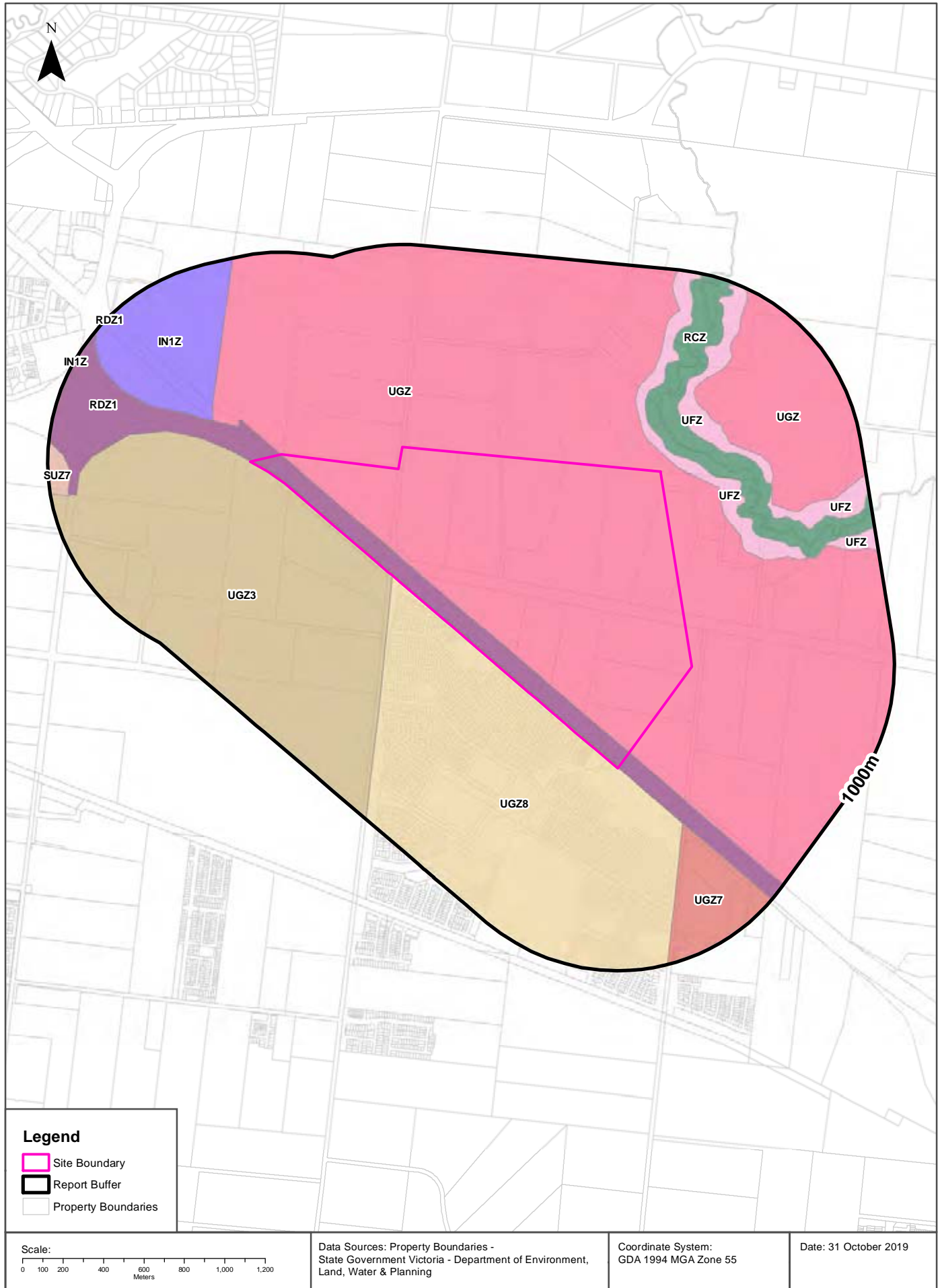
What are the Coastal Acid Sulfate Soil types within the dataset buffer?

Coastal Acid Sulfate Soil Types	Distance	Direction
There are no Acid Sulfate areas within the report buffer		

Coastal Acid Sulfate Data Custodian: State Government Victoria - Dept of Environment, Land, Water & Planning  
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# Planning Zones

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 3)



# Planning Zones

## Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 3)

### Planning Zones

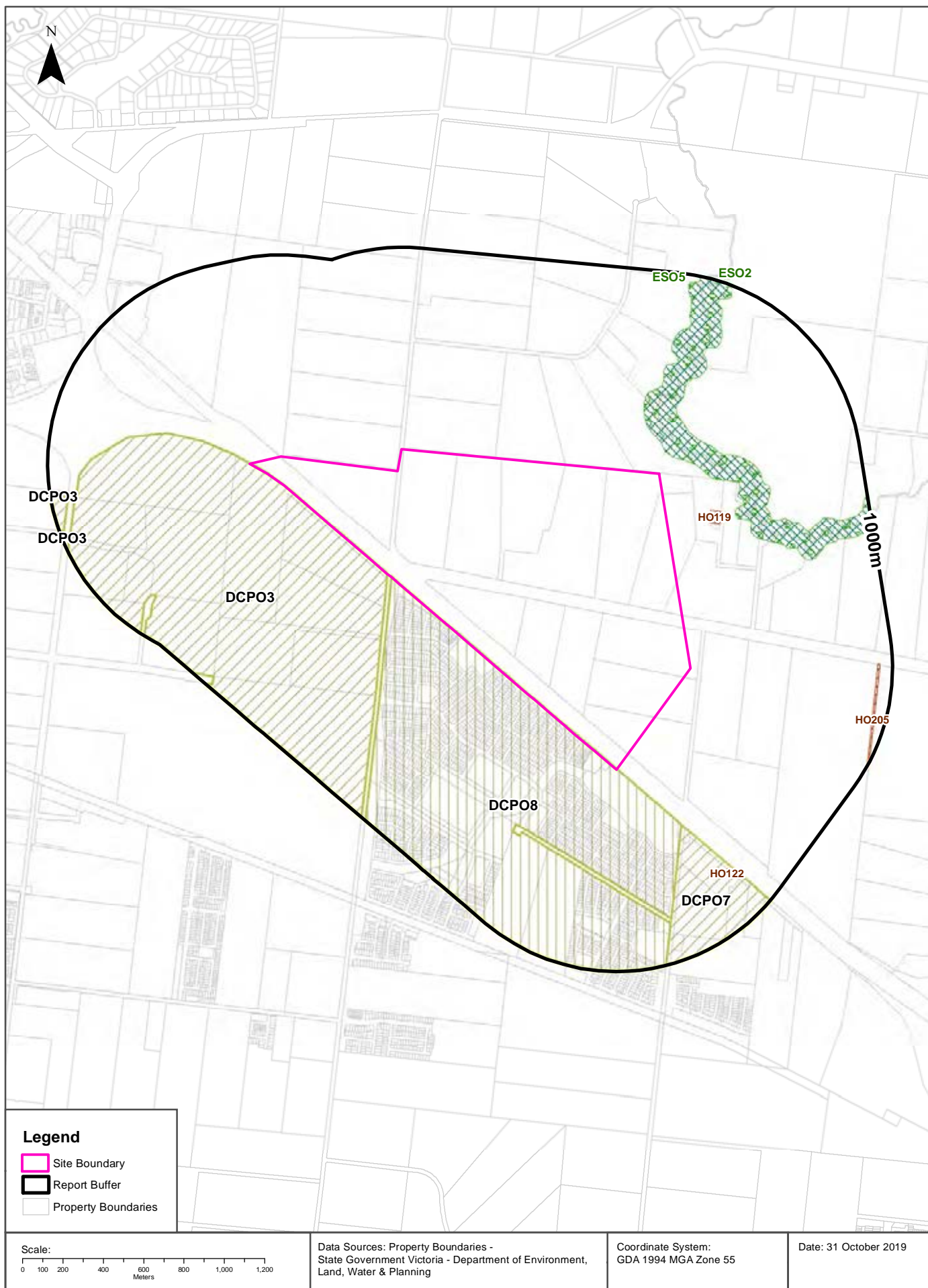
Planning zones within the dataset buffer:

Zone Code	Description	Distance	Direction
UGZ	URBAN GROWTH ZONE	0m	Onsite
RDZ1	ROAD ZONE - CATEGORY 1	0m	Onsite
UGZ3	URBAN GROWTH ZONE - SCHEDULE 3	0m	West
UGZ8	URBAN GROWTH ZONE - SCHEDULE 8	0m	South
UFZ	URBAN FLOODWAY ZONE	67m	North East
RCZ	RURAL CONSERVATION ZONE	103m	East
UFZ	URBAN FLOODWAY ZONE	248m	North East
IN1Z	INDUSTRIAL 1 ZONE	270m	North West
UGZ	URBAN GROWTH ZONE	359m	North East
UGZ7	URBAN GROWTH ZONE - SCHEDULE 7	418m	South East
UFZ	URBAN FLOODWAY ZONE	489m	East
UFZ	URBAN FLOODWAY ZONE	736m	East
SUZ7	SPECIAL USE ZONE - SCHEDULE 7	889m	West
IN1Z	INDUSTRIAL 1 ZONE	990m	North West

Planning Zone Data Custodian: State Government Victoria - Dept of Environment, Land, Water & Planning  
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# Planning Overlays

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 3)





## Planning Overlays

### Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 3)

## Planning Overlays

Planning overlays within the dataset buffer:

Zone Code	Description	Distance	Direction
DCPO8	DEVELOPMENT CONTRIBUTIONS PLAN OVERLAY - SCHEDULE 8	0m	South
DCPO3	DEVELOPMENT CONTRIBUTIONS PLAN OVERLAY - SCHEDULE 3	0m	West
ESO2	ENVIRONMENTAL SIGNIFICANCE OVERLAY - SCHEDULE 2	103m	North
ESO5	ENVIRONMENTAL SIGNIFICANCE OVERLAY - SCHEDULE 5	103m	North East
HO119	HERITAGE OVERLAY (HO119)	205m	East
DCPO7	DEVELOPMENT CONTRIBUTIONS PLAN OVERLAY - SCHEDULE 7	418m	South East
HO122	HERITAGE OVERLAY (HO122)	739m	South East
DCPO3	DEVELOPMENT CONTRIBUTIONS PLAN OVERLAY - SCHEDULE 3	916m	West
HO205	HERITAGE OVERLAY (HO205)	918m	South East
DCPO3	DEVELOPMENT CONTRIBUTIONS PLAN OVERLAY - SCHEDULE 3	993m	West

Planning Overlay Data Custodian: State Government Victoria - Dept of Environment, Land, Water & Planning  
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## Heritage

### Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 3)

## Commonwealth Heritage List

What are the Commonwealth Heritage List Items located within the dataset buffer?

Place Id	Name	Address	Place File No	Class	Status	Register Date	Distance	Direction
N/A	No records in buffer							

Heritage Data Source: Australian Government Department of the Environment and Energy - Heritage Branch  
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## National Heritage List

What are the National Heritage List Items located within the dataset buffer?

Note. Please click on Place Id to activate a hyperlink to online website.

Place Id	Name	Address	Place File No	Class	Status	Register Date	Distance	Direction
N/A	No records in buffer							

Heritage Data Source: Australian Government Department of the Environment and Energy - Heritage Branch  
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## Victorian Heritage Register

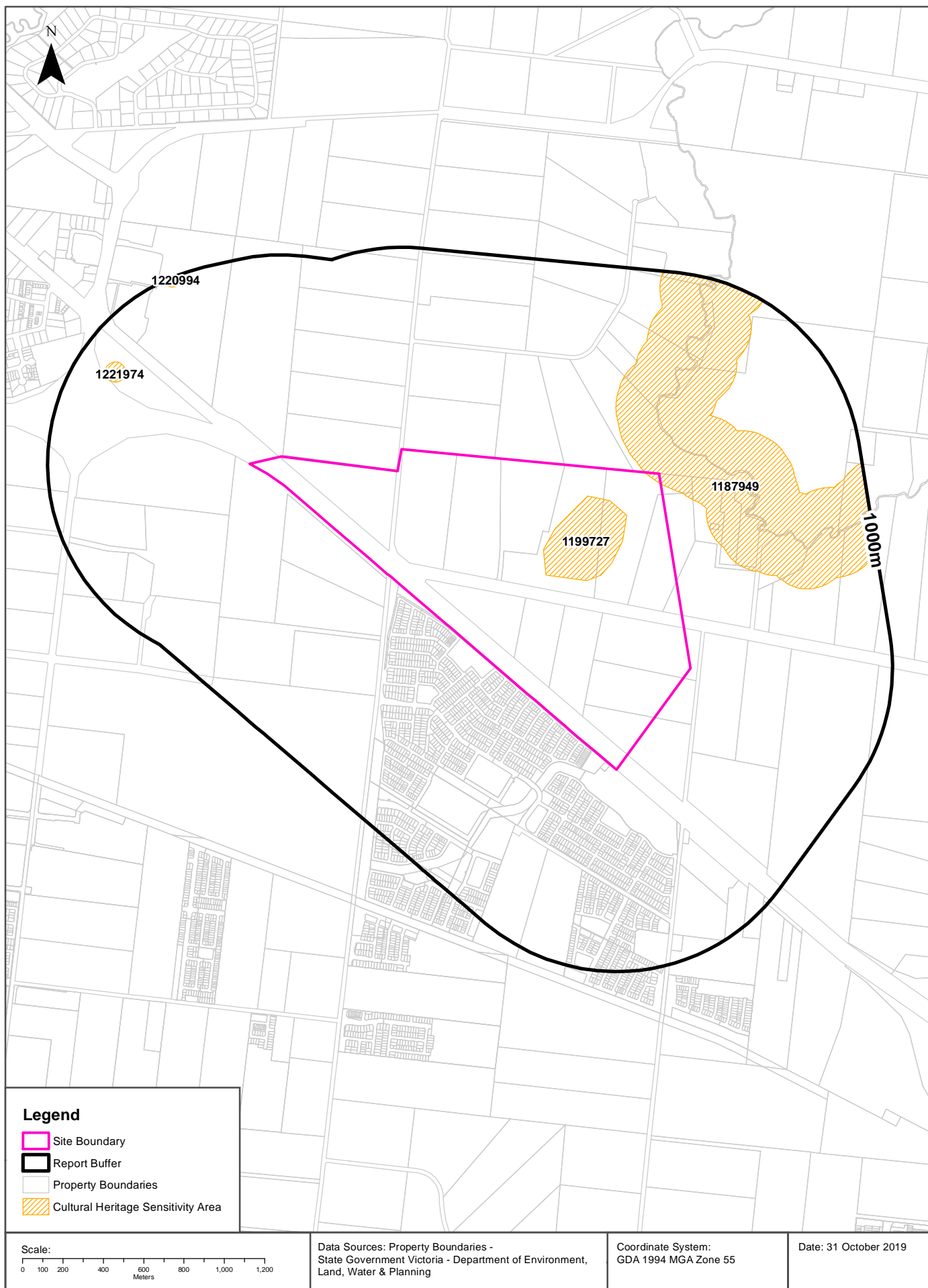
What are the Victorian Heritage Register items located within the dataset buffer?:

VHR Number	Description	Distance	Direction
N/A	No records within buffer		

Victorian Heritage Register Data Custodian: State Government Victoria - Dept of Environment, Land, Water & Planning  
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# Cultural Heritage Sensitivity

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 3)



# Heritage

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 3)

## Cultural Heritage Sensitivity

Areas of Cultural Heritage Sensitivity as specified in Division 3 of Part 2 in the Victorian Aboriginal Heritage Regulations 2018, within the dataset buffer:

Map Id	Distance	Direction
1199727	0m	Onsite
1187949	0m	Onsite
1221974	756m	North West
1220994	952m	North West

Cultural Heritage Sensitivity Data Custodian: State Government Victoria - Department of Premier and Cabinet  
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## Natural Hazards

### Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 3)

## Bushfire Prone Areas

What are the designated bushfire prone areas within the dataset buffer?

Map ID	Feature	Plan No	LGA	Gazetted Date	Distance	Direction
59	Designated Bushfire Prone Area	LEGL./19-220	MELTON	10/09/2019	0m	Onsite

Bushfire Prone Area Data Custodian: State Government Victoria - Dept of Transport, Planning & Local Infrastructure  
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## Fire History

What are the fire history records of fires primarily on public land, within the dataset buffer?

Map Id	Fire Type	Fire Key	Season	Fire No	Fire Name	Treatment	Fire Cover	Start Date	Dist (m)	Direction
13291	BUSHFIRE	W196599999	1965	999		FIRE			0m	Onsite

Fire History Data Custodian: State Government Victoria - Dept of Environment, Land, Water & Planning  
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## Flood - 1 in 100 year modelled flood extent

What 1 in 100 year flood extent features exist within the dataset buffer?

Feature	Source	Method	Scale	Modified Date	Distance	Direction
100 Year Flood Outline	Melbourne Water	Modelled		03/10/2013	148m	North East

Flood Data Custodian: State Government Victoria - Dept of Environment, Land, Water & Planning  
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## Natural Hazards

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 3)

### Victorian Coastal Inundation Sea Level Rise

What coastal inundation sea level rise features exist within the dataset buffer?

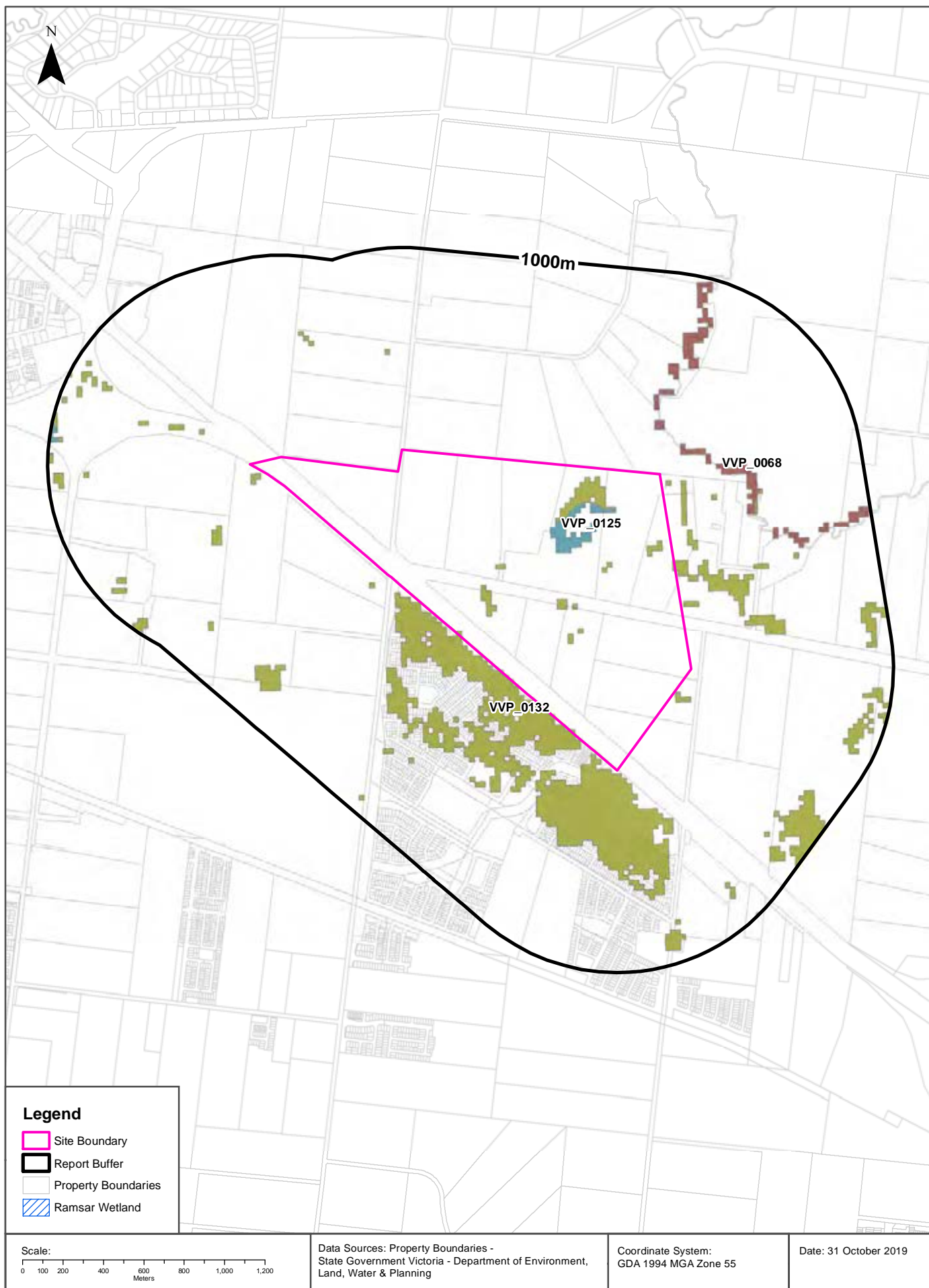
Description	Distance	Direction
No records within buffer		

Victorian Coastal Inundation Sea Level Rise Data Custodian: State Government Victoria - Dept of Environment, Land, Water & Planning

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# Ecological Constraints - Native Vegetation 2005 & Ramsar Wetlands

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 3)





## Ecological Constraints

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 3)

### Native Vegetation (Modelled 2005 Ecological Vegetation Classes)

What native vegetation exists within the dataset buffer?

Veg Code	EVC Name	EVCCode	Group	Subgroup	Bioregion	Conservation Status	Geographic Occurance	Distance
VVP_0125	Plains Grassy Wetland	0125	Wetlands	Freshwater	Victorian Volcanic Plain	Endangered	Common	0m
VVP_0132	Plains Grassland	0132	Plains Grasslands and Chenopod Shrublands	Clay soils	Victorian Volcanic Plain	Endangered	Common	0m
VVP_0068	Creepline Grassy Woodland	0068	Riverine Grassy Woodlands or Forests	Creepline and/or swampy	Victorian Volcanic Plain	Endangered	Common	136m

Native Vegetation Data Custodian: State Government Victoria - Dept of Environment, Land, Water & Planning  
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## Ramsar Wetlands

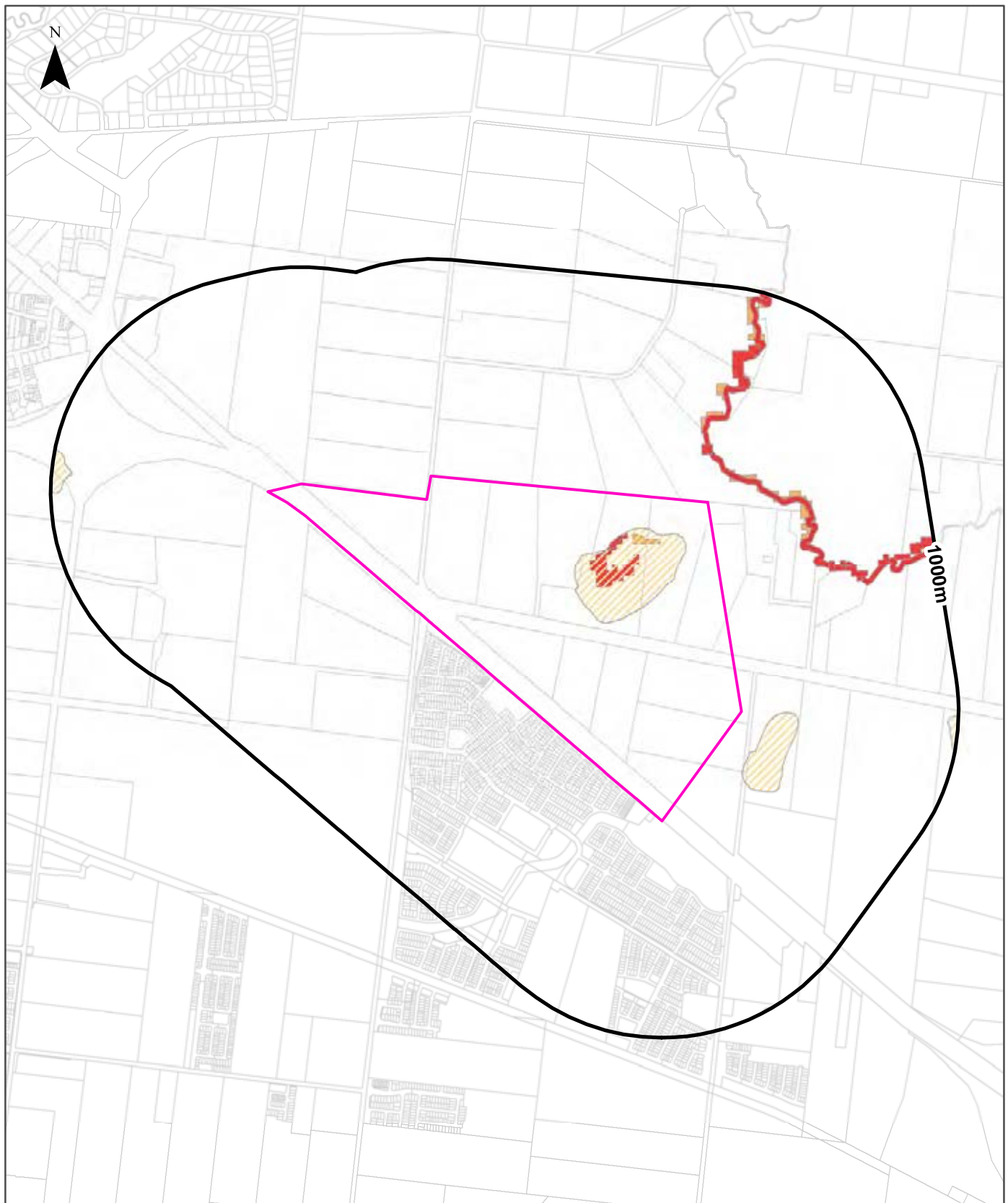
What Ramsar wetland areas exist within the dataset buffer?

Map ID	Site Name	Lake Name	Distance	Direction
N/A	No records within buffer			

Ramsar Wetland Area Data Custodian: State Government Victoria - Dept of Environment, Land, Water & Planning  
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# Ecological Constraints - Groundwater Dependent Ecosystems Atlas

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 3)



Legend			
	Site Boundary		
	Report Buffer		
	Property Boundaries		
	High potential GDE - from national assessment		Low potential GDE - from national assessment
	High potential GDE - from regional studies		Low potential GDE - from regional studies
	Moderate potential GDE - from national assessment		Known GDE - from regional studies
	Moderate potential GDE - from regional studies		Unclassified potential GDE - from regional studies

<p>Scale:</p>	<p>Data Sources: Property Boundaries - State Government Victoria - Department of Environment, Land, Water &amp; Planning</p>	<p>Coordinate System: GDA 1994 MGA Zone 55</p>	<p>Date: 31 October 2019</p>
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# Ecological Constraints

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 3)

## Groundwater Dependent Ecosystems Atlas

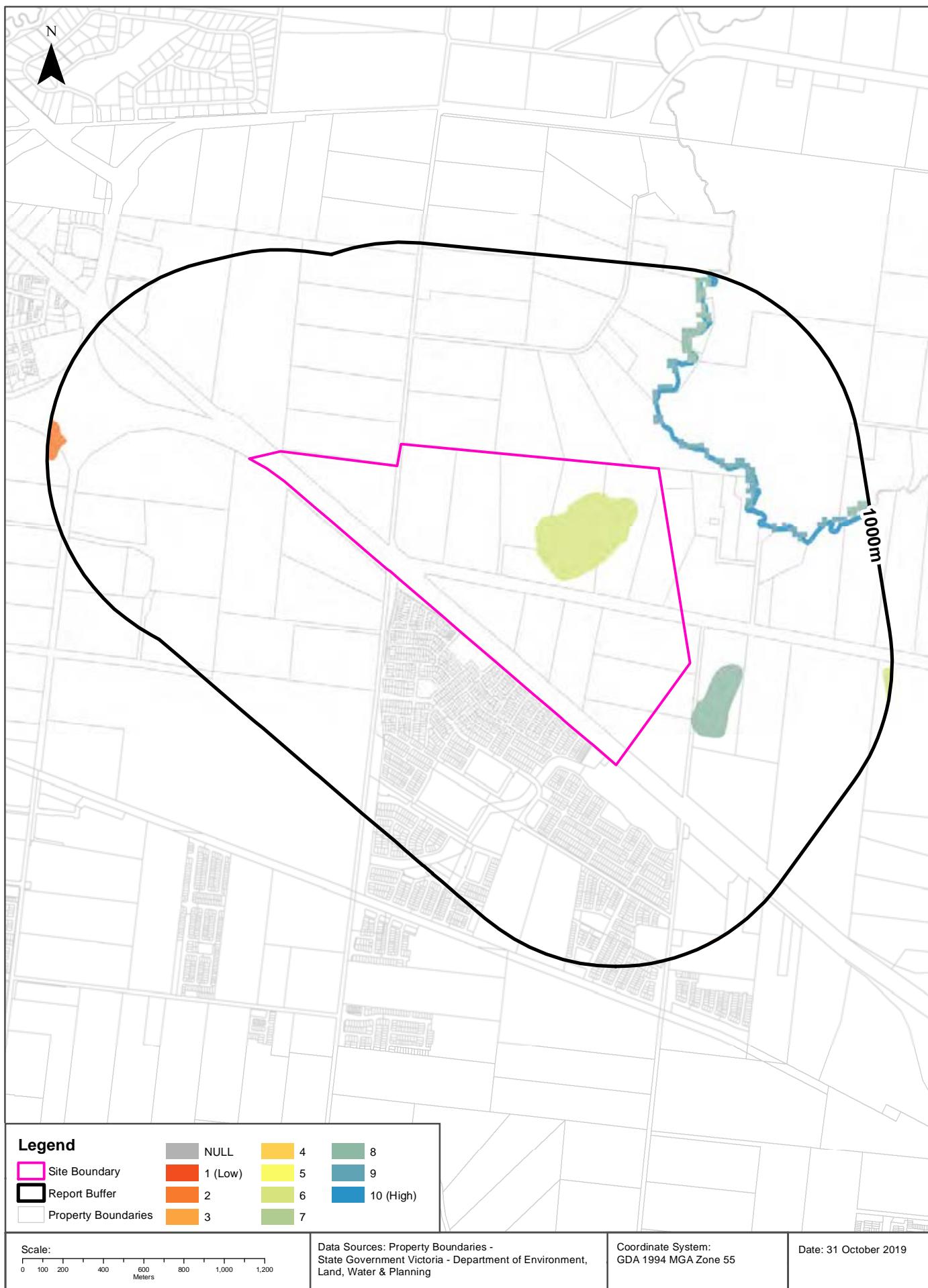
What GDEs exist within the dataset buffer?

GDE Type	Name	GDE Potential	Geomorphology	Ecosystem Type	Aquifer Geology	Distance
Aquatic		Moderate potential GDE - from regional studies	Moderately high plateaus and strike ridges.	Wetland		0m
Terrestrial		High potential GDE - from national assessment	Moderately high plateaus and strike ridges.	Vegetation	Fractured rock	0m
Terrestrial		Moderate potential GDE - from national assessment	Moderately high plateaus and strike ridges.	Vegetation	Fractured rock	0m
Aquatic	KOROROIT CREEK	High potential GDE - from national assessment	Moderately high plateaus and strike ridges.	River	Fractured rock	148m
Aquatic		Unclassified potential GDE - from regional studies	Plains mainly on basalt lavas with many volcanic forms and lakes, partly on weak sedimentary rocks.	Wetland		987m

Groundwater Dependent Ecosystems Atlas Data Source: The Bureau of Meteorology  
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# Inflow Dependent Ecosystems Likelihood

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 3)



## Ecological Constraints

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 3)

### Inflow Dependent Ecosystems Likelihood

What IDEs exist within the dataset buffer?

GDE Type	Name	IDE Likelihood	Geomorphology	Ecosystem Type	Aquifer Geology	Distance
Aquatic		6	Moderately high plateaus and strike ridges.	Wetland		0m
Terrestrial		6	Moderately high plateaus and strike ridges.	Vegetation	Fractured rock	0m
Aquatic		8	Plains mainly on basalt lavas with many volcanic forms and lakes, partly on weak sedimentary rocks.	Wetland		131m
Terrestrial		9	Moderately high plateaus and strike ridges.	Vegetation	Fractured rock	136m
Aquatic	KOROROIT CREEK	10	Moderately high plateaus and strike ridges.	River	Fractured rock	148m
Terrestrial		8	Moderately high plateaus and strike ridges.	Vegetation	Fractured rock	537m
Aquatic		2	Moderately high plateaus and strike ridges.	Wetland		904m
Aquatic		3	Plains mainly on basalt lavas with many volcanic forms and lakes, partly on weak sedimentary rocks.	Wetland		987m

Inflow Dependent Ecosystems Likelihood Data Source: The Bureau of Meteorology  
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**Address: Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 4)**

**Date: 31 Oct 2019 13:56:53**

**Reference: LS009282 EP**

Disclaimer:

The purpose of this report is to provide an overview of some of the site history, environmental risk and planning information available, affecting an individual address or geographical area in which the property is located. It is not a substitute for an on-site inspection or review of other available reports and records. It is not intended to be, and should not be taken to be, a rating or assessment of the desirability or market value of the property or its features.

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## Location Confidences

Where Lotsearch has had to georeference features from supplied addresses, a location confidence has been assigned to the data record. This indicates a confidence to the positional accuracy of the feature. Where applicable, a confidence is given under the field heading “LocConf” or “Location Confidence”.

Location Confidence	Description
Premise Match	Georeferenced to the site location / premise or part of site
Area Match	Georeferenced with the confidence of the general/approximate area
Road Match	Georeferenced to the road or rail
Road Intersection	Georeferenced to the road intersection
Buffered Point	Feature is a buffered point
Network of Features	Georeferenced to a network of features

## Dataset Listing

Datasets contained within this report, detailing their source and data currency:

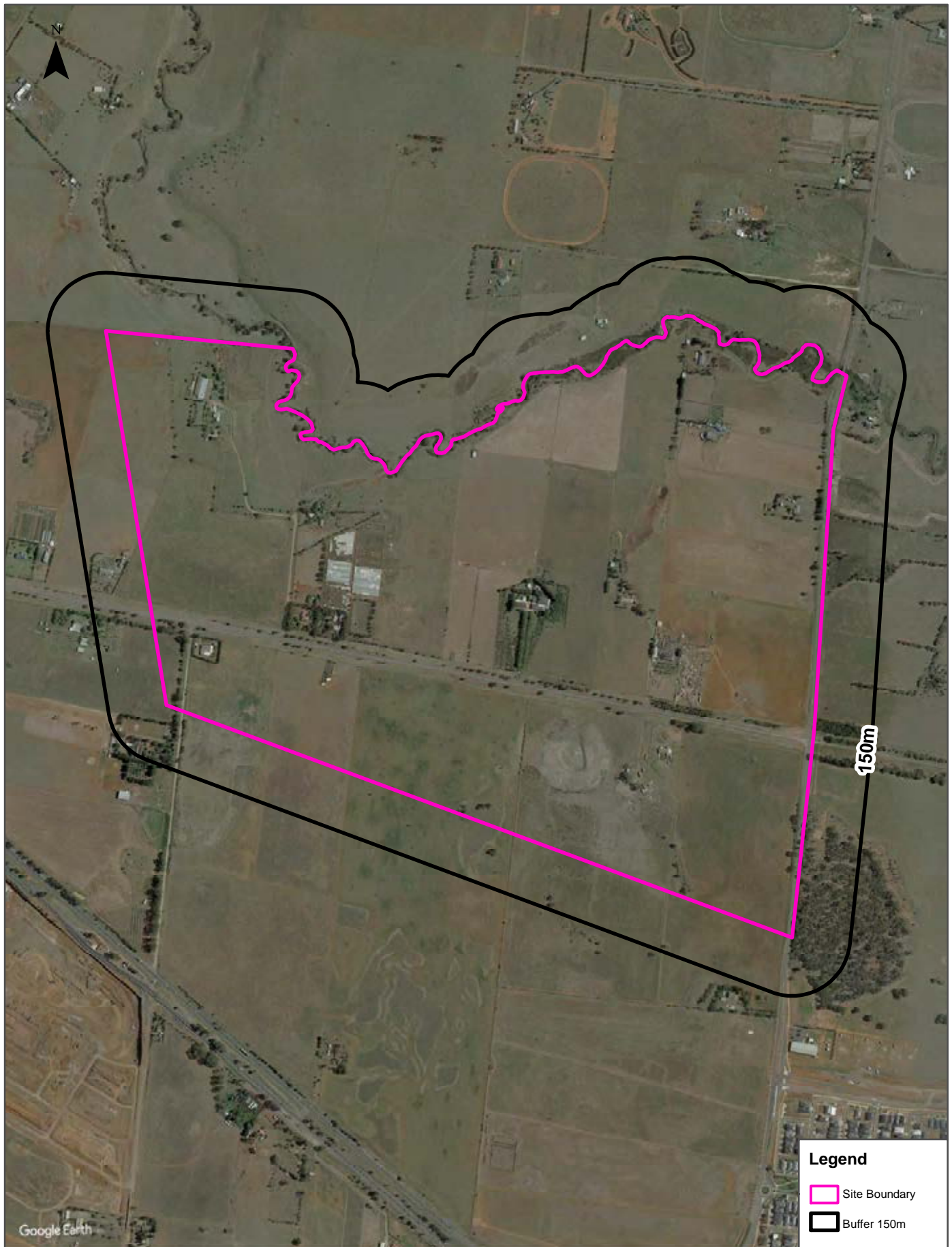
Dataset Name	Custodian	Supply Date	Currency Date	Update Frequency	Dataset Buffer (m)	No. Features Onsite	No. Features within 100m	No. Features in Buffer
Topographic and Cadastre data	State Government Victoria - Department of Environment, Land, Water & Planning	14/10/2019	14/10/2019	Monthly	-	-	-	-
Current EPA Priority Sites	Environment Protection Authority (Vic)	09/10/2019	31/08/2019	Monthly	1000	0	0	0
Former EPA Priority Sites & other Remedial Notices	Environment Protection Authority (Vic)	06/08/2019	05/07/2019	Monthly	1000	0	0	1
EPA PFAS Site Investigations	Environment Protection Authority (Vic)	15/10/2019	13/12/2018	Monthly	2000	0	0	0
Defence PFAS Investigation & Management Program	Department of Defence	02/10/2019	02/10/2019	Monthly	2000	0	0	0
Airservices Australia National PFAS Management Program	Airservices Australia	02/10/2019	02/10/2019	Monthly	2000	0	0	0
Defence 3 Year Regional Contamination Investigation Program	Department of Defence	02/10/2019	02/10/2019	Monthly	2000	0	0	0
EPA Environmental Audit Reports	Environment Protection Authority (Vic)	14/10/2019	14/10/2019	Monthly	1000	0	0	1
EPA Groundwater Zones with Restricted Uses	Environment Protection Authority (Vic)	14/10/2019	14/10/2019	Monthly	1000	0	0	0
Current EPA Licensed Activities	Environment Protection Authority (Vic)	16/10/2019	16/10/2019	Monthly	1000	0	0	0
Former EPA Licensed Activities	Environment Protection Authority (Vic)	16/10/2019	16/10/2019	Monthly	1000	0	0	0
EPA Works Approvals	Environment Protection Authority (Vic)	16/10/2019	16/10/2019	Monthly	1000	0	0	1
National Waste Management Facilities Database	Geoscience Australia	06/08/2019	07/03/2017	Quarterly	1000	0	0	0
Statewide Waste and Resource Recovery Infrastructure Plan Facilities	State Government Victoria - Department of Sustainability	27/11/2014	31/12/2012	None planned	1000	0	0	0
EPA Prescribed Industrial Waste	Environment Protection Authority (Vic)	31/07/2019	31/07/2019	Quarterly	1000	0	0	0
EPA Victorian Landfill Register	Environment Protection Authority (Vic)	01/10/2019	01/10/2019	Quarterly	1000	0	0	0
Former Gasworks	Various historical sources collated by Lotsearch	15/08/2017	15/08/2017	Not required	1000	0	0	0
UBD Business to Business Directory 1991 (Premise & Intersection Matches)	Hardie Grant			Not required	150	0	0	0
UBD Business to Business Directory 1991 (Road & Area Matches)	Hardie Grant			Not required	150	-	0	0
UBD Business Directory 1980 (Premise & Intersection Matches)	Hardie Grant			Not required	150	0	0	0
UBD Business Directory 1980 (Road & Area Matches)	Hardie Grant			Not required	150	-	0	0
UBD Business Directory 1970 (Premise & Intersection Matches)	Hardie Grant			Not required	150	0	0	0
UBD Business Directory 1970 (Road & Area Matches)	Hardie Grant			Not required	150	-	0	0
UBD Business Directory 1960-62 (Premise & Intersection Matches)	Hardie Grant			Not required	150	0	0	0
UBD Business Directory 1960-62 (Road & Area Matches)	Hardie Grant			Not required	150	-	0	0
UBD Business Directory 1950 (Premise & Intersection Matches)	Hardie Grant			Not required	150	0	0	0
UBD Business Directory 1950 (Road & Area Matches)	Hardie Grant			Not required	150	-	0	0

Dataset Name	Custodian	Supply Date	Currency Date	Update Frequency	Dataset Buffer (m)	No. Features Onsite	No. Features within 100m	No. Features in Buffer
Sands & McDougall's Directory 1945 (Premise & Intersection Matches)	Sands & McDougall, State Library Victoria			Not required	150	0	0	0
Sands & McDougall's Directory 1945 (Road & Area Matches)	Sands & McDougall, State Library Victoria			Not required	150	-	0	0
Sands & McDougall's Directory 1925 (Premise & Intersection Matches)	Sands & McDougall, State Library Victoria			Not required	150	0	0	0
Sands & McDougall's Directory 1925 (Road & Area Matches)	Sands & McDougall, State Library Victoria			Not required	150	-	0	0
Sands & McDougall's Directory 1905 (Premise & Intersection Matches)	Sands & McDougall, State Library Victoria			Not required	150	0	0	0
Sands & McDougall's Directory 1905 (Road & Area Matches)	Sands & McDougall, State Library Victoria			Not required	150	-	0	0
Historical Business Directory Drycleaners & Motor Garages/Service Stations (Premise & Intersection Matches)	Hardie Grant; Sands & McDougall, State Library Victoria			Not required	500	0	0	0
Historical Business Directory Drycleaners & Motor Garages/Service Stations (Road & Area Matches)	Hardie Grant; Sands & McDougall, State Library Victoria			Not required	500	-	0	0
Features of Interest	State Government Victoria - Department of Environment, Land, Water & Planning	14/10/2019	14/10/2019	Quarterly	1000	1	1	10
Hydrogeology Map of Australia	Commonwealth of Australia (Geoscience Australia)	08/10/2014	17/03/2000	As required	1000	1	1	1
Groundwater Salinity	State Government Victoria - Department of Environment, Land, Water & Planning	14/08/2015	29/08/2012	Unknown	0	1	-	-
Depth to Watertable	State Government Victoria - Department of Environment, Land, Water & Planning	14/08/2015	29/08/2012	Unknown	0	2	-	-
Surface Elevation	State Government Victoria - Department of Environment, Land, Water & Planning	14/08/2015	23/09/2013	Unknown	0	1	-	-
Basement Elevation	State Government Victoria - Department of Environment, Land, Water & Planning	14/08/2015	23/09/2013	Unknown	0	1	-	-
Groundwater Boreholes WMIS	State Government Victoria - Department of Environment, Land, Water & Planning	28/08/2019	01/08/2019	Quarterly	2000	13	16	108
Groundwater Boreholes Earth Resources Database	State Government Victoria - Department of Economic Development, Jobs, Transport and Resources	27/07/2018	17/02/2010	As required	2000	6	8	61
Groundwater Boreholes Fed Uni	Federation University Australia	21/12/2017	07/01/2014	As required	2000	0	0	1
Historical Mining Activity - Shafts	State Government Victoria - Department of Economic Development, Jobs, Transport and Resources	18/10/2018	20/07/2018	As required	1000	0	0	0
Geological Units 1:50,000	State Government Victoria - Department of Economic Development, Jobs, Transport and Resources	13/01/2015	24/06/2014	Unknown	1000	3	-	3
Geological Structures 1:50,000	State Government Victoria - Department of Economic Development, Jobs, Transport and Resources	13/01/2015	24/06/2014	Unknown	1000	0	-	0
Dykes and Marker Beds 50k	State Government Victoria - Department of Economic Development, Jobs, Transport and Resources	13/01/2015	24/06/2014	Unknown	1000	0	-	0
Shear zones 250k	State Government Victoria - Department of Economic Development, Jobs, Transport and Resources	13/01/2015	24/06/2014	Unknown	1000	0	-	0
Atlas of Australian Soils	ABARES	19/05/2017	17/02/2011	As required	1000	1	1	1
Victorian Soil Type Mapping	State Government Victoria - Department of Economic Development, Jobs, Transport and Resources	24/08/2017	21/03/2016	Unknown	1000	3	3	3
Atlas of Australian Acid Sulfate Soils	CSIRO	19/01/2017	21/02/2013	As required	1000	1	1	1
Coastal Acid Sulfate Soils	State Government Victoria - Department of Economic Development, Jobs, Transport and Resources	28/03/2017	30/03/2011	None planned	1000	0	0	0

Dataset Name	Custodian	Supply Date	Currency Date	Update Frequency	Dataset Buffer (m)	No. Features Onsite	No. Features within 100m	No. Features in Buffer
Planning Scheme Zones	State Government Victoria - Department of Environment, Land, Water & Planning	14/10/2019	09/10/2019	Monthly	1000	4	7	14
Planning Scheme Overlay	State Government Victoria - Department of Environment, Land, Water & Planning	14/10/2019	09/10/2019	Monthly	1000	4	6	13
Commonwealth Heritage List	Australian Government Department of the Environment and Energy - Heritage Branch	16/01/2019	31/07/2018	Unknown	1000	0	0	0
National Heritage List	Australian Government Department of the Environment and Energy - Heritage Branch	16/01/2019	28/09/2018	Unknown	1000	0	0	0
Victorian Heritage Register	State Government Victoria - Department of Environment, Land, Water & Planning	14/10/2019	14/10/2019	Quarterly	1000	0	0	0
Cultural Heritage Sensitivity	State Government Victoria - Department of Premier and Cabinet	14/10/2019	13/10/2019	Quarterly	1000	3	3	16
Bushfire Prone Area	State Government Victoria - Department of Transport, Planning and Local Infrastructure	19/09/2019	10/09/2019	Quarterly	1000	1	1	1
Fire History	State Government Victoria - Department of Environment, Land, Water & Planning	14/10/2019	13/10/2019	Quarterly	1000	1	1	1
Flood - 1 in 100 Year Modelled Flood Extent	State Government Victoria - Department of Environment, Land, Water & Planning	14/10/2019	31/12/2014	Quarterly	1000	1	1	1
Victorian Coastal Inundation Sea Level Rise	State Government Victoria - Department of Environment, Land, Water & Planning	10/04/2018	24/10/2017	Unknown	1000	0	0	0
Native Vegetation (Modelled 2005 Ecological Vegetation Classes)	State Government Victoria - Department of Environment, Land, Water & Planning	13/01/2015	31/12/2005	None planned	1000	3	3	3
Ramsar Wetland Areas in Victoria	State Government Victoria - Department of Environment, Land, Water & Planning	28/03/2017	24/06/2013	None planned	1000	0	0	0
Groundwater Dependent Ecosystems Atlas	Bureau of Meteorology	14/08/2017	15/05/2017	Unknown	1000	5	5	5
Inflow Dependent Ecosystems Likelihood	Bureau of Meteorology	14/08/2017	15/05/2017	Unknown	1000	9	9	11

# Aerial Imagery 2018

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 4)



Legend	
	Site Boundary
	Buffer 150m

<b>Scale:</b> 0 150 300 450 600 Meters
----------------------------------------------

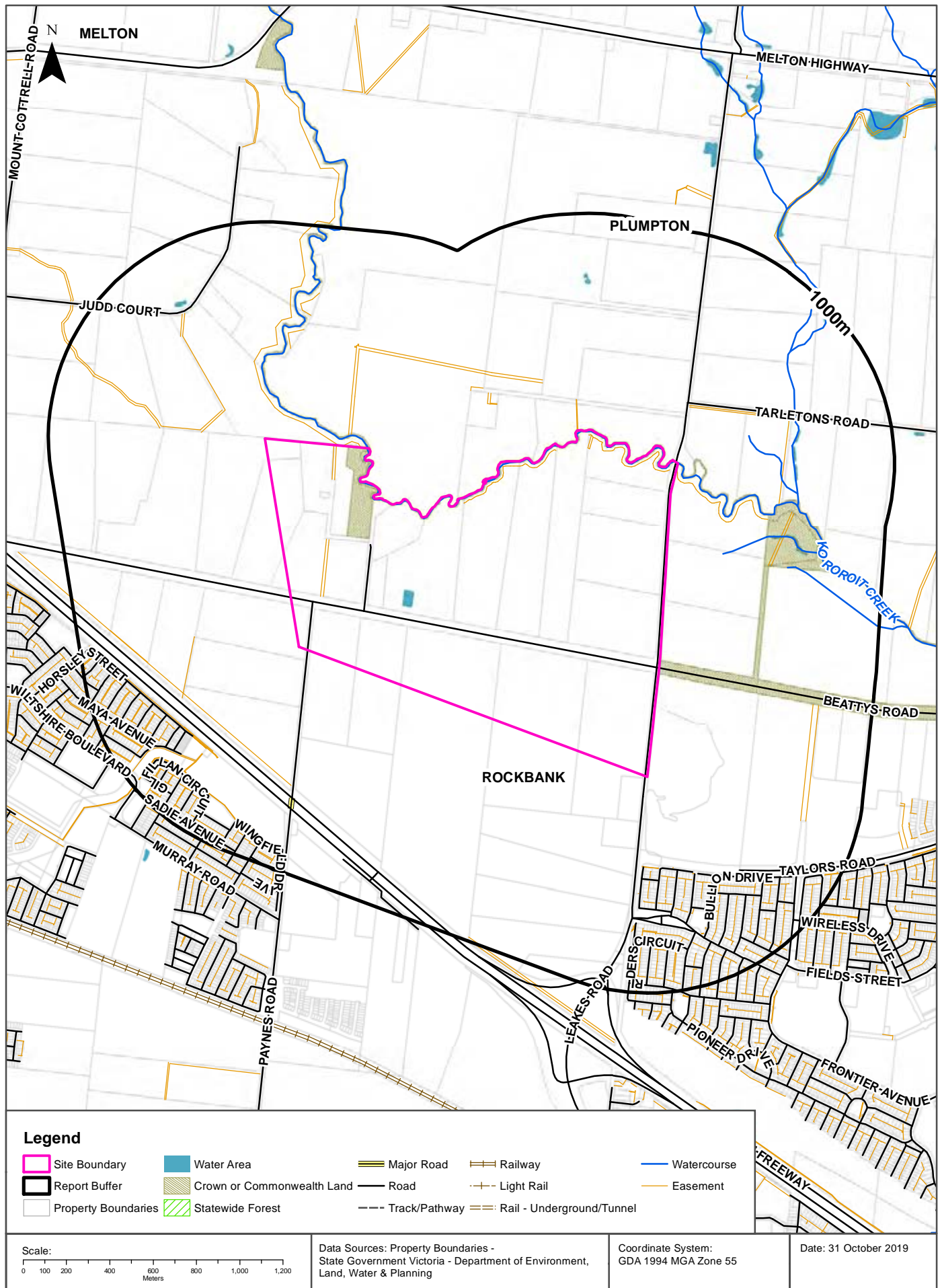
Data Source Aerial Imagery: © 2019 Google Inc, used with permission. Google and the Google logo are registered trademarks of Google Inc.

Coordinate System:  
GDA 1994 MGA Zone 55

Date: 31 October 2019

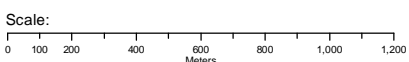
# Topographic Data

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 4)



### Legend

- |                     |                            |               |                           |             |
|---------------------|----------------------------|---------------|---------------------------|-------------|
| Site Boundary       | Water Area                 | Major Road    | Road                      | Watercourse |
| Report Buffer       | Crown or Commonwealth Land | Railway       | Light Rail                | Easement    |
| Property Boundaries | Statewide Forest           | Track/Pathway | Rail - Underground/Tunnel |             |



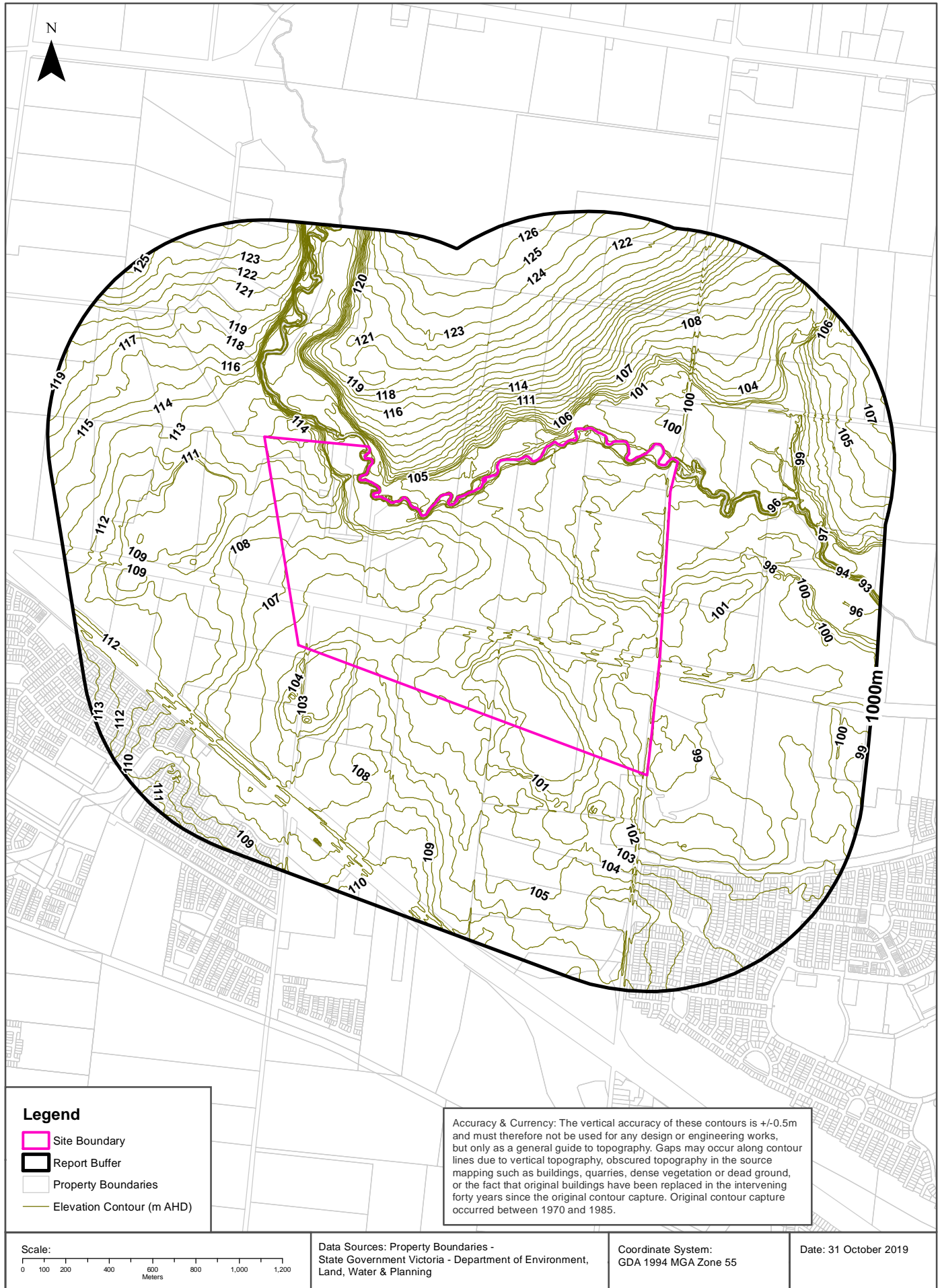
Data Sources: Property Boundaries - State Government Victoria - Department of Environment, Land, Water & Planning

Coordinate System: GDA 1994 MGA Zone 55

Date: 31 October 2019

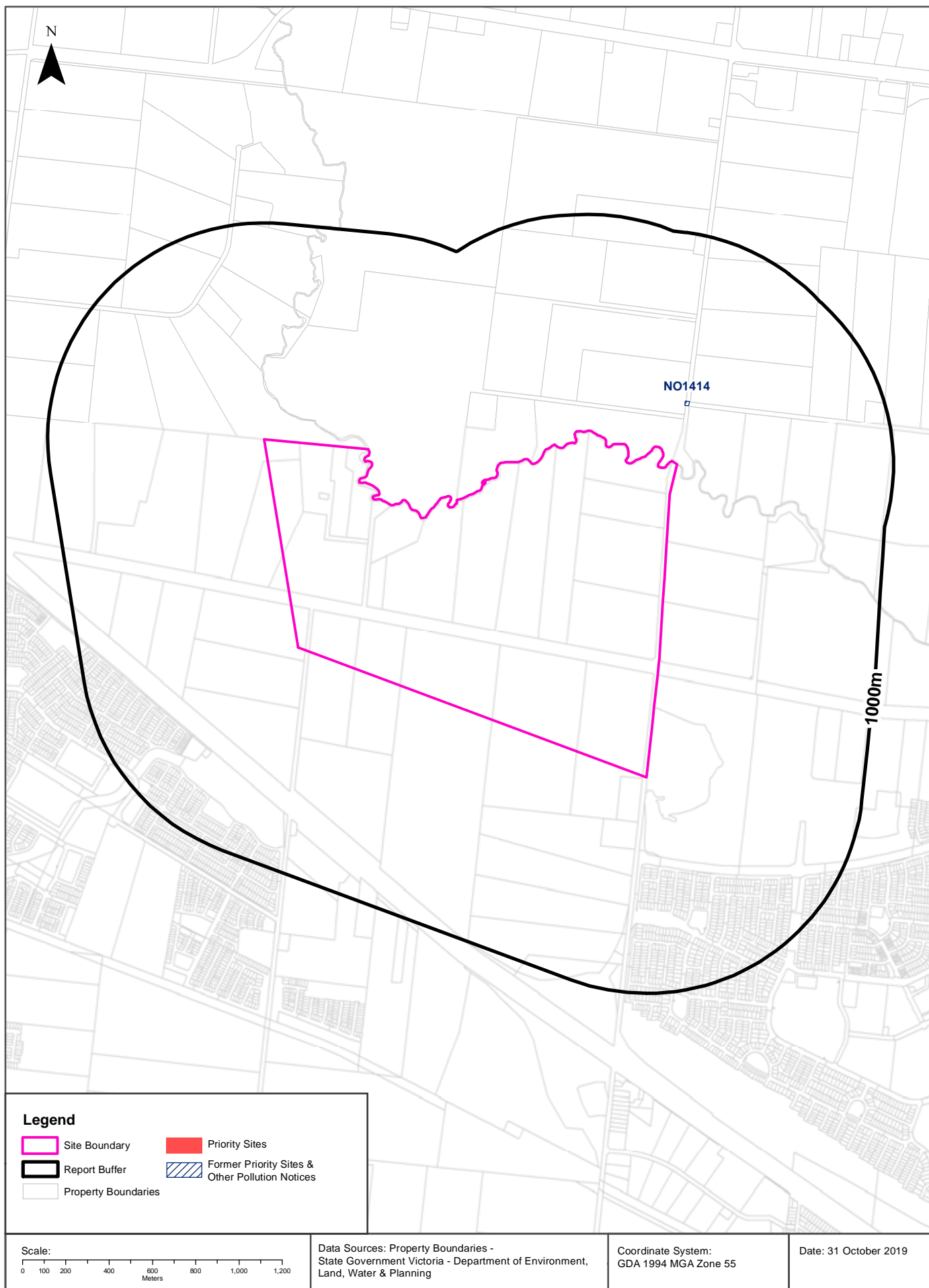
# Elevation Contours (m AHD)

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 4)



# EPA Records - Priority Sites & Pollution Notices

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 4)





## EPA Records

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 4)

### Current EPA Priority Sites Register

Sites on the current EPA priority sites register that exist within the dataset buffer:

Notice No	Address	Suburb	Issue	Loc Conf	Dist (m)	Direction
N/A	No records in buffer					

Priority Sites Data Custodian: State Government Victoria - Environment Protection Authority (EPA)

### Former EPA Priority Sites & Other Pollution Notices

Sites within the dataset buffer that have been issued a Pollution Notice:

**Note. Due to pollution notices being revoked and removed from published lists this is not an exhaustive list of all past pollution notices.**

Notice No	Notice Type	Company	Address	Suburb	Status	Issue	Date Issued	Loc Conf	Dist	Dir
NO1414	62A(1)	M & A SALIBA HIRE P/L	ALLOTMENT 2 CNR TARLETONS RD & LEAKES RD	ROCKBANK	Legacy EPA Database Pollution Notice		30/08/1999	Road Intersecti on	226m	North East

Pollution Notice Data Custodian: State Government Victoria - Environment Protection Authority (EPA)

## PFAS Investigation Sites

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 4)

### EPA PFAS Site Investigations

Sites being investigated by the EPA for PFAS contamination within the dataset buffer:

Map ID	Site Name	Address	Loc Conf	Dist	Dir
N/A	No records in buffer				

EPA PFAS Site Investigations Data Custodian: State Government Victoria - Environment Protection Authority (EPA)

### Defence PFAS Investigation & Management Program

Sites being investigated or managed by the Department of Defence for PFAS contamination within the dataset buffer:

Map ID	Base Name	Address	Loc Conf	Dist	Dir
N/A	No records in buffer				

Defence PFAS Investigation & Management Program Data Custodian: Department of Defence, Australian Government

### Airservices Australia National PFAS Management Program

Sites being investigated or managed by Airservices Australia for PFAS contamination within the dataset buffer:

Map ID	Site Name	Impacts	Loc Conf	Dist	Dir
N/A	No records in buffer				

Airservices Australia National PFAS Management Program Data Custodian: Airservices Australia

# Defence Sites

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 4)

## Defence 3 Year Regional Contamination Investigation Program

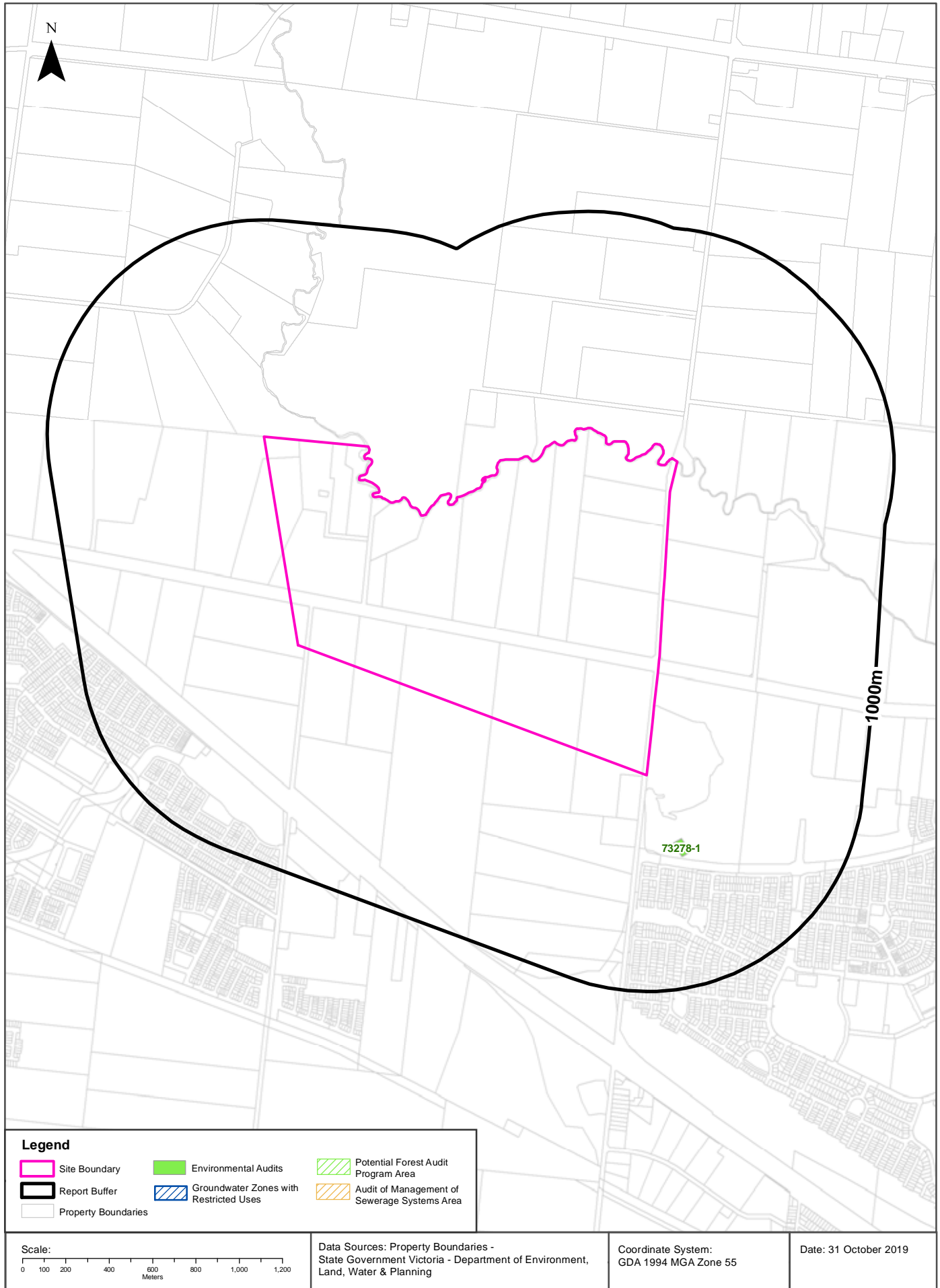
Sites which have been assessed as part of the Defence 3 Year Regional Contamination Investigation Program within the dataset buffer:

Property ID	Base Name	Address	Known Contamination	Loc Conf	Dist	Dir
N/A	No records in buffer					

Defence 3 Year Regional Contamination Investigation Program, Data Custodian: Department of Defence, Australian Government

# EPA Records - Audit Reports & GQRUZ

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 4)



## EPA Records

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 4)

### EPA Environmental Audits

EPA environmental audit records that exist within the dataset buffer:

Note. Please click on CARMS No. to activate a hyperlink to online documentation. If link does not work, documentation may still be accessible via the EPA Interaction Portal.

CARMS No	Transaction No	Site	Address	Suburb	Date Complete	Audit Category	Loc Conf	Distance	Direction
73278-1	8004515	1992-2106 WESTERN HIGHWAY	1992-2106 WESTERN HIGHWAY	ROCKBANK	20/05/2015	53X Certificate	Premise Match	333m	South East

Environmental Audit Data Custodian: State Government Victoria - Environment Protection Authority (EPA)

## EPA Records

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 4)

### EPA Groundwater Zones with Restricted Uses

EPA GQRUZ records that exist within the dataset buffer:

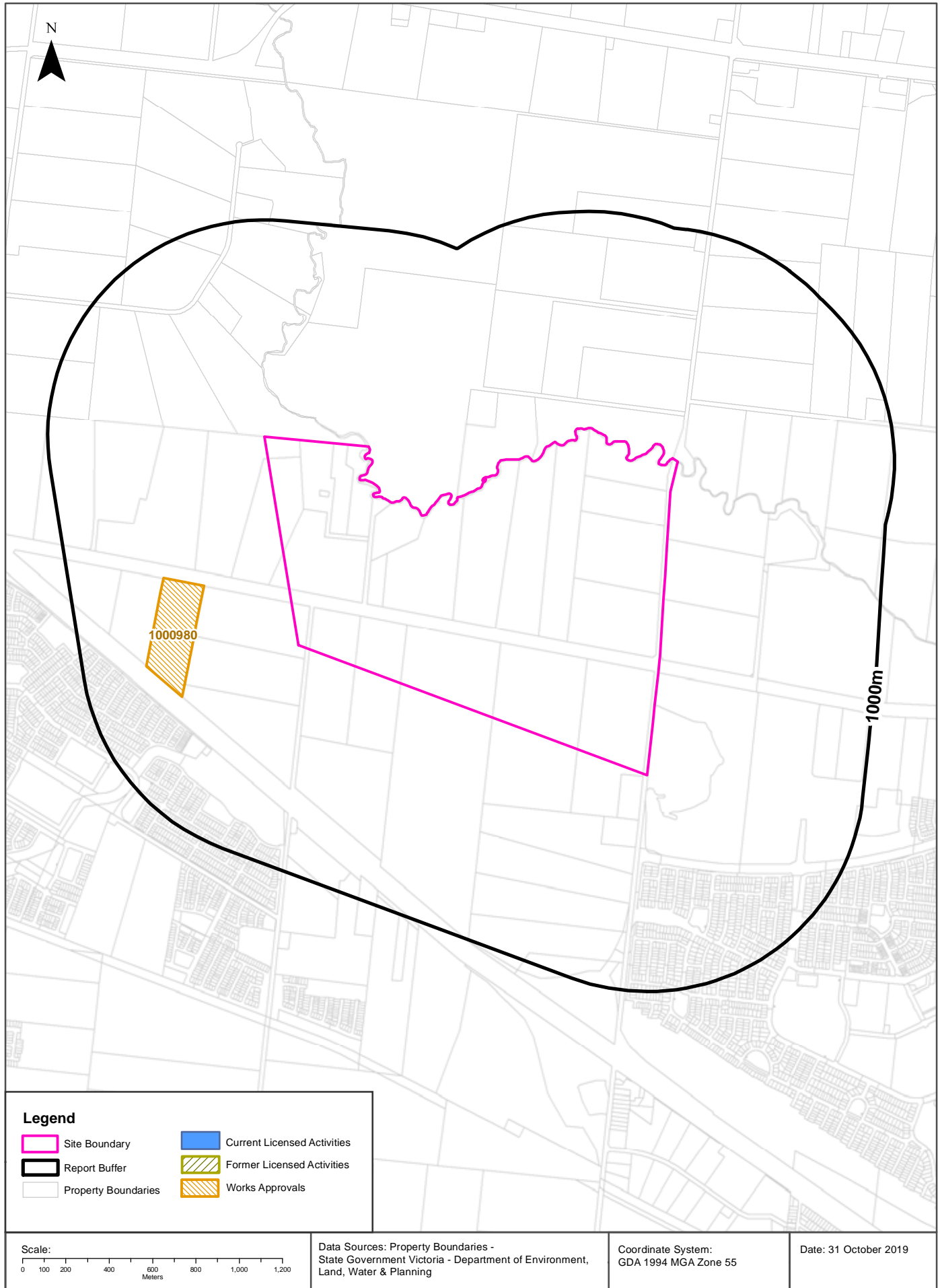
Note. Please click on CARMS No. to activate a hyperlink to online documentation.

CARMS No	EPA Id	Site History	Site Address	Restricted Uses	Status	Loc Conf	Distance	Direction
N/A	No records in buffer							

Environmental GQRUZ Data Custodian: State Government Victoria - Environment Protection Authority (EPA)

# EPA Records - Licensed Activities & Works Approvals

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 4)



## EPA Records

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 4)

## EPA Licensed Activities

EPA licensed activities that exist within the dataset buffer:

Trans No	Licence No	Licence Type	Organisation	Premise Ref	Premise Address 1	Premise Address 2	Activities	Loc Conf	Dist (m)	Direction
N/A	No records in buffer									

Licensed Activity Data Custodian: State Government Victoria - Environment Protection Authority (EPA)

## Former EPA Licensed Activities

Former EPA licensed activities that exist within the dataset buffer:

Licence No	Organisation	Premise Address	Suburb	Activities	Loc Conf	Dist (m)	Direction
N/A	No records in buffer						

Former Licensed Activity Data Custodian: State Government Victoria - Environmental Protection Authority (EPA)

## EPA Works Approvals

EPA works approvals that exist within the dataset buffer:

Transaction No	Status	Approval No	Organisation	Premise Address	Suburb	Scheduled Categories	Loc Conf	Dist (m)	Direction
1000980	Approved/ Issued	47449	R P PETROLEUM PTY LTD [ROCKBANK]	1267 BEATTYS RD ROCKBANK VIC 3335	ROCKBANK	A03 Sewage Treatment	Premise Match	386m	West

Works Approvals Data Custodian: State Government Victoria - Environment Protection Authority (EPA)



## Waste Management Facilities & Landfills

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 4)

### National Waste Management Site Database

Sites on the National Waste Management Site Database within the dataset buffer:

Site Id	Owner	Name	Address	Suburb	Class	Landfill	Reprocess	Transfer	Comments	Loc Conf	Dist (m)	Direction
N/A	No records in buffer											

Waste Management Facilities Data Source: Australian Government Geoscience Australia

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### Statewide Waste and Resource Recovery Infrastructure Plan Facilities

Statewide Waste and Resource Recovery Infrastructure Plan Facilities within the dataset buffer:

Map Id	Owner	Site Name	Address	Suburb	Category	Sub Category	Loc Conf	Distance	Direction
N/A	No records in buffer								

SWRRIPF Data Source: State Government Victoria - Department of Sustainability

### EPA Prescribed Industrial Waste

EPA Prescribed Industrial Waste treaters, disposers and permitted transporters within the dataset buffer:

Map Id	Company Name	Address	Suburb	Treatment /Disposal	Transport	Accredited Agent	EPA List Status	Loc Conf	Dist' (m)	Direct
N/A	No records in buffer									

Prescribed Industrial Waste Data Source: State Government Victoria - Environment Protection Authority (EPA)

### EPA Victorian Landfill Register

EPA Victorian Landfill Register sites within the dataset buffer:

Landfill Register No.	Site	Address	Operating Status	Est. Year Of Closure	Waste type	Loc Conf	Dist' (m)	Direction
No records in buffer								

EPA Victorian Landfill Register Data Source: State Government Victoria - Environment Protection Authority (EPA)

## Former Gasworks

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 4)

### Former Gasworks

Former Gasworks identified from various historical sources within the dataset buffer:

Note - As this is a dataset collated from various historical sources, it is not an exhaustive list of all former Gasworks

Map Id	Site Name	Date Opened	Year Closed	Location Confidence	Distance	Direction
N/A	No records in buffer					

Former Gasworks Data Source: Collated from various historical sources

## Historical Business Directories

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 4)

### 1991 Business to Business Directory Records Premise or Road Intersection Matches

Records from the 1991 UBD Business to Business Directory, mapped to a premise or road intersection, within the dataset buffer:

Map Id	Business Activity	Premise	Ref No.	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
	No records in buffer					

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### 1991 Business to Business Directory Records Road or Area Matches

Records from the 1991 UBD Business to Business Directory, mapped to a road or an area, within the dataset buffer. Records are mapped to the road when a building number is not supplied, cannot be found, or the road has been renumbered since the directory was published:

Map Id	Business Activity	Premise	Ref No.	Location Confidence	Distance to Road Corridor or Area
	No records in buffer				

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## Historical Business Directories

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 4)

### 1980 Business Directory Records Premise or Road Intersection Matches

Records from the 1980 UBD Business Directory, mapped to a premise or road intersection, within the dataset buffer:

Map Id	Business Activity	Premise	Ref No.	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
	No records in buffer					

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### 1980 Business Directory Records Road or Area Matches

Records from the 1980 UBD Business Directory, mapped to a road or an area, within the dataset buffer. Records are mapped to the road when a building number is not supplied, cannot be found, or the road has been renumbered since the directory was published:

Map Id	Business Activity	Premise	Ref No.	Location Confidence	Distance to Road Corridor or Area
	No records in buffer				

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## Historical Business Directories

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 4)

### 1970 Business Directory Records Premise or Road Intersection Matches

Records from the 1970 UBD Business Directory, mapped to a premise or road intersection, within the dataset buffer:

Map Id	Business Activity	Premise	Ref No.	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
	No records in buffer					

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### 1970 Business Directory Records Road or Area Matches

Records from the 1970 UBD Business Directory, mapped to a road or an area, within the dataset buffer. Records are mapped to the road when a building number is not supplied, cannot be found, or the road has been renumbered since the directory was published:

Map Id	Business Activity	Premise	Ref No.	Location Confidence	Distance to Road Corridor or Area
	No records in buffer				

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## Historical Business Directories

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 4)

### 1960-62 Business Directory Records Premise or Road Intersection Matches

Records from the 1960-62 UBD Business Directory, mapped to a premise or road intersection, within the dataset buffer:

Map Id	Business Activity	Premise	Ref No.	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
	No records in buffer					

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### 1960-62 Business Directory Records Road or Area Matches

Records from the 1960-62 UBD Business Directory, mapped to a road or an area, within the dataset buffer. Records are mapped to the road when a building number is not supplied, cannot be found, or the road has been renumbered since the directory was published:

Map Id	Business Activity	Premise	Ref No.	Location Confidence	Distance to Road Corridor or Area
	No records in buffer				

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## Historical Business Directories

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 4)

### 1950 Business Directory Records Premise or Road Intersection Matches

Records from the 1950 UBD Business Directory, mapped to a premise or road intersection, within the dataset buffer:

Map Id	Business Activity	Premise	Ref No.	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
	No records in buffer					

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### 1950 Business Directory Records Road or Area Matches

Records from the 1950 UBD Business Directory, mapped to a road or an area, within the dataset buffer. Records are mapped to the road when a building number is not supplied, cannot be found, or the road has been renumbered since the directory was published:

Map Id	Business Activity	Premise	Ref No.	Location Confidence	Distance to Road Corridor or Area
	No records in buffer				

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## Historical Business Directories

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 4)

### 1945 Business Directory Records Premise or Road Intersection Matches

Records from the 1945 Sands & McDougall's Directory, mapped to a premise or road intersection, within the dataset buffer:

Map Id	Business Activity	Premise	Ref No.	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
	No records in buffer					

Business Directory Content derived from Sands & McDougall's Directory of Victoria and Canberra ACT - Digitised by State Library Victoria

### 1945 Business Directory Records Road or Area Matches

Records from the 1945 Sands & McDougall's Directory, mapped to a road or an area, within the dataset buffer. Records are mapped to the road when a building number is not supplied, cannot be found, or the road has been renumbered since the directory was published:

Map Id	Business Activity	Premise	Ref No.	Location Confidence	Distance to Road Corridor or Area
	No records in buffer				

Business Directory Content derived from Sands & McDougall's Directory of Victoria and Canberra ACT - Digitised by State Library Victoria



## Historical Business Directories

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 4)

### 1925 Business Directory Records Premise or Road Intersection Matches

Records from the 1925 Sands & McDougall's Directory, mapped to a premise or road intersection, within the dataset buffer:

Map Id	Business Activity	Premise	Ref No.	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
	No records in buffer					

Business Directory Content derived from Sands & McDougall's Directory of Victoria - Digitised by State Library Victoria

### 1925 Business Directory Records Road or Area Matches

Records from the 1925 Sands & McDougall's Directory, mapped to a road or an area, within the dataset buffer. Records are mapped to the road when a building number is not supplied, cannot be found, or the road has been renumbered since the directory was published:

Map Id	Business Activity	Premise	Ref No.	Location Confidence	Distance to Road Corridor or Area
	No records in buffer				

Business Directory Content derived from Sands & McDougall's Directory of Victoria - Digitised by State Library Victoria

## Historical Business Directories

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 4)

### 1905 Business Directory Records Premise or Road Intersection Matches

Records from the 1905 Sands & McDougall's Directory, mapped to a premise or road intersection, within the dataset buffer:

Map Id	Business Activity	Premise	Ref No.	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
	No records in buffer					

Business Directory Content derived from Sands & McDougall's Melbourne, Suburban, and Country Directory - Digitised by State Library Victoria

### 1905 Business Directory Records Road or Area Matches

Records from the 1905 Sands & McDougall's Directory, mapped to a road or an area, within the dataset buffer. Records are mapped to the road when a building number is not supplied, cannot be found, or the road has been renumbered since the directory was published:

Map Id	Business Activity	Premise	Ref No.	Location Confidence	Distance to Road Corridor or Area
	No records in buffer				

Business Directory Content derived from Sands & McDougall's Melbourne, Suburban, and Country Directory - Digitised by State Library Victoria

# Historical Business Directories

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 4)

## Dry Cleaners, Motor Garages & Service Stations Premise or Road Intersection Matches

Dry Cleaners, Motor Garages & Service Stations from Sands & McDougall's Directories and UBD Business Directories, mapped to a premise or road intersection within the dataset buffer.

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
	No records in buffer						

Business Directory Content reproduced with permission of UBD and Hardie Grant Media Pty Ltd DD 01/08/2018 and Sands & McDougall's Directory of Victoria (Digitised by State Library Victoria)

# Historical Business Directories

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 4)

## Dry Cleaners, Motor Garages & Service Stations Road or Area Matches

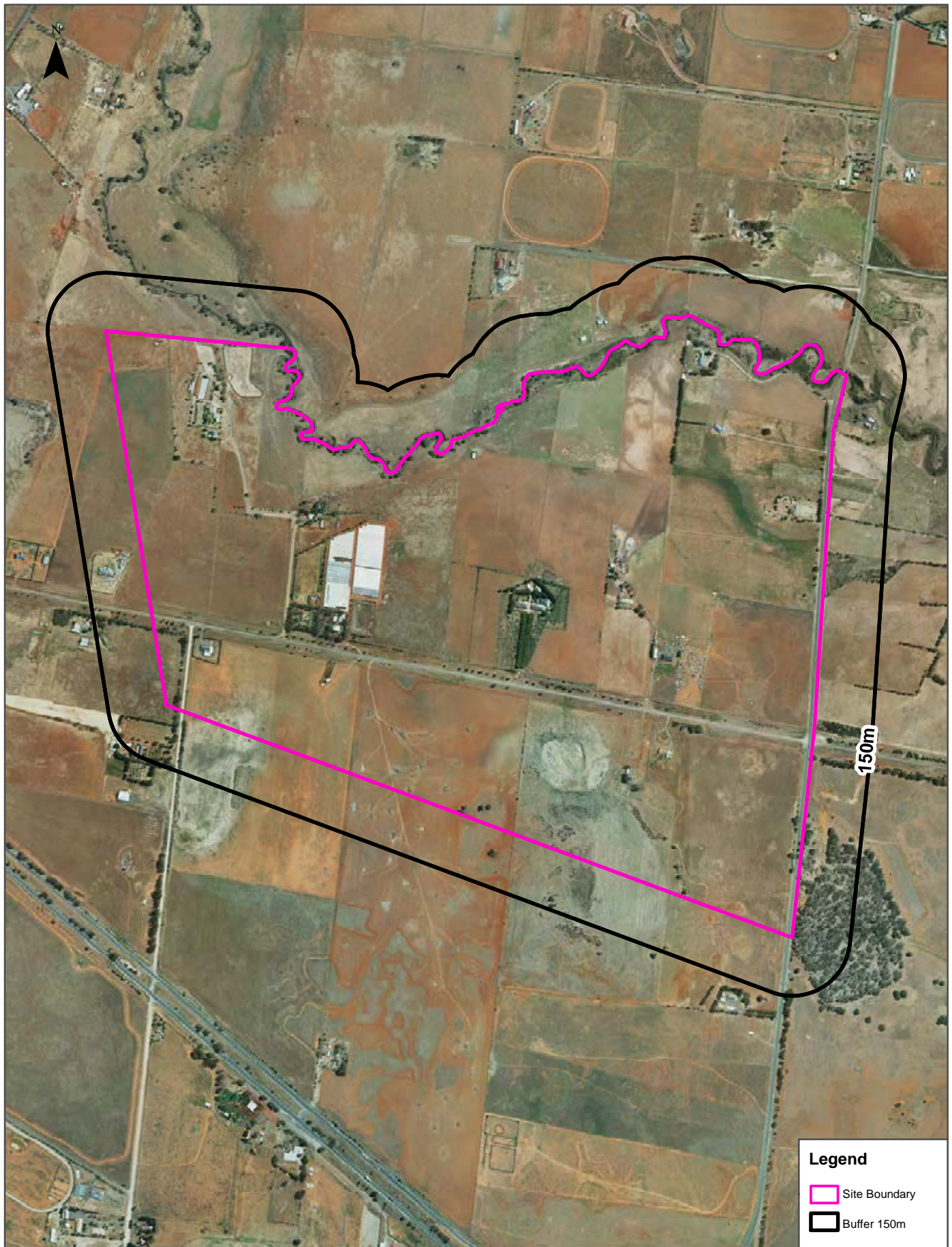
Dry Cleaners, Motor Garages & Service Stations from UBD Business Directories and Sands & McDougall's Directories, mapped to a road or an area within the dataset buffer. Records are mapped to the road when a building number is not supplied, cannot be found, or the road has been renumbered since the directory was published.

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
	No records in buffer					



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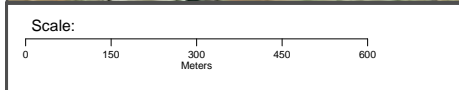
# Aerial Imagery 2009

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 4)



**Legend**

-  Site Boundary
-  Buffer 150m



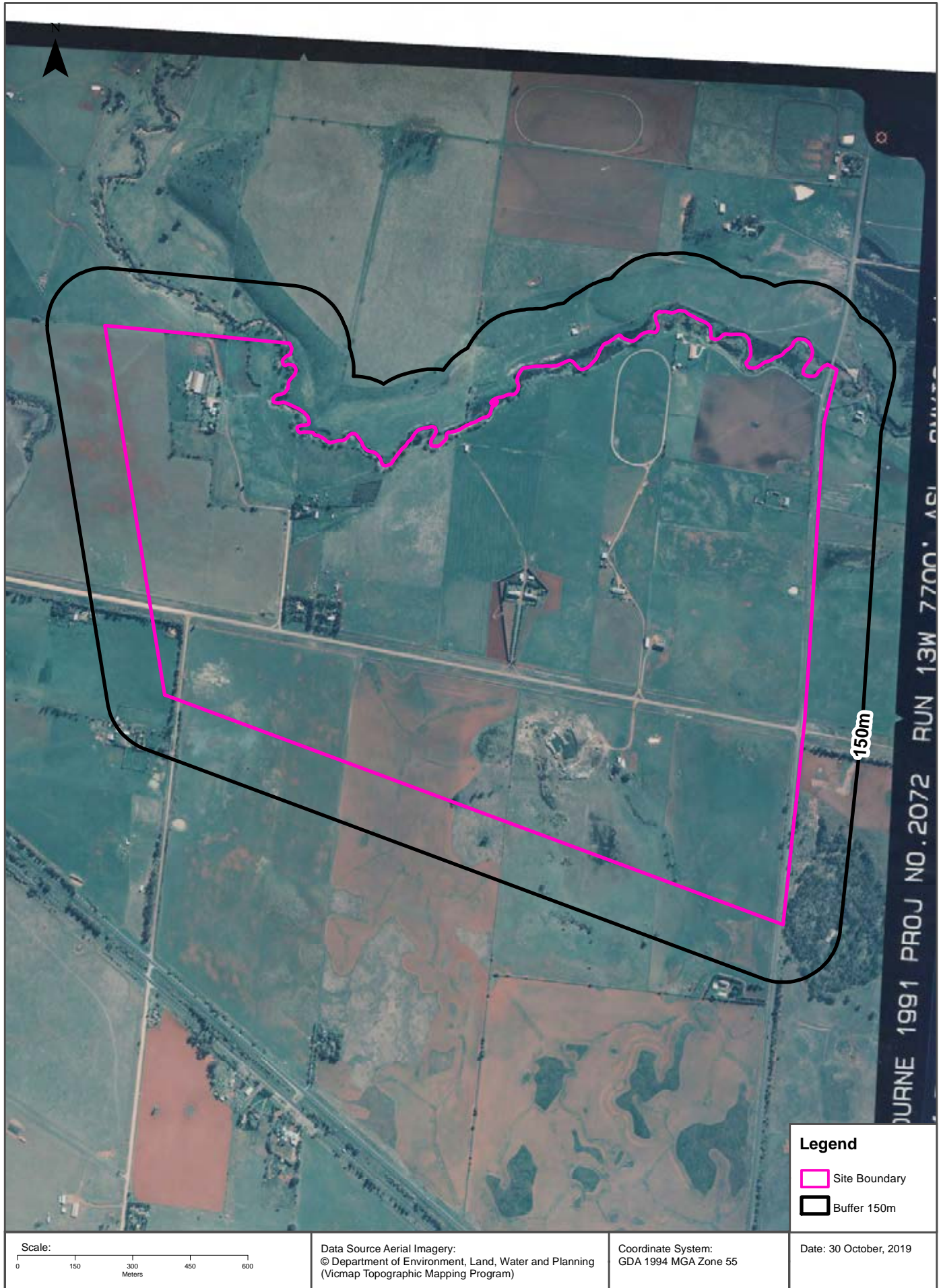
Data Sources Aerial Imagery: © Aerometrex Pty Ltd

Coordinate System:  
GDA 1994 MGA Zone 55

Date: 30 October 2019

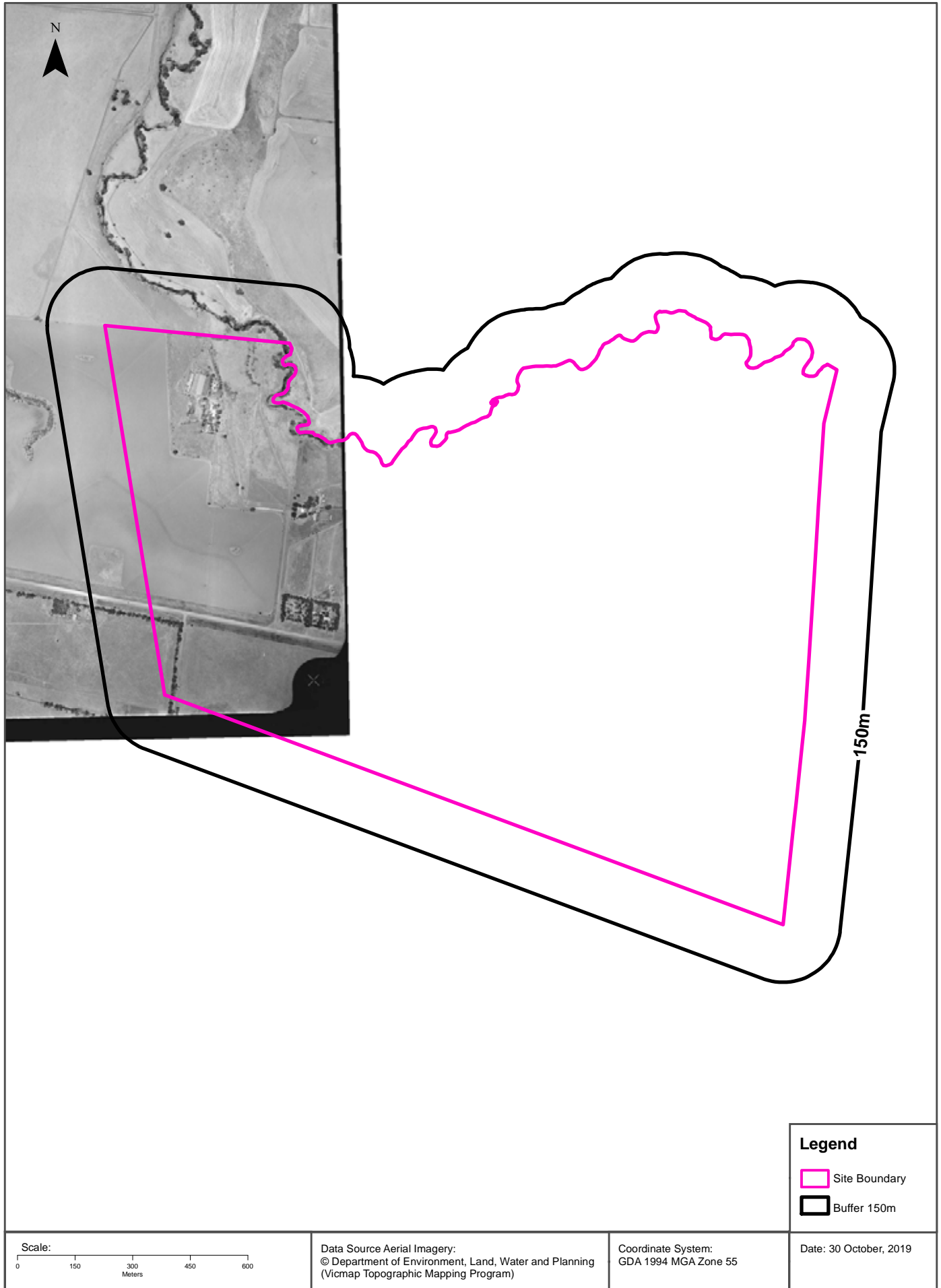
# Aerial Imagery 1991

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 4)



# Aerial Imagery 1985

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 4)



# Aerial Imagery 1985

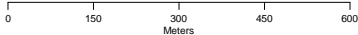
Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 4)



### Legend

- Site Boundary
- Buffer 150m

Scale:



Data Source Aerial Imagery:  
© Department of Environment, Land, Water and Planning  
(Vicmap Topographic Mapping Program)

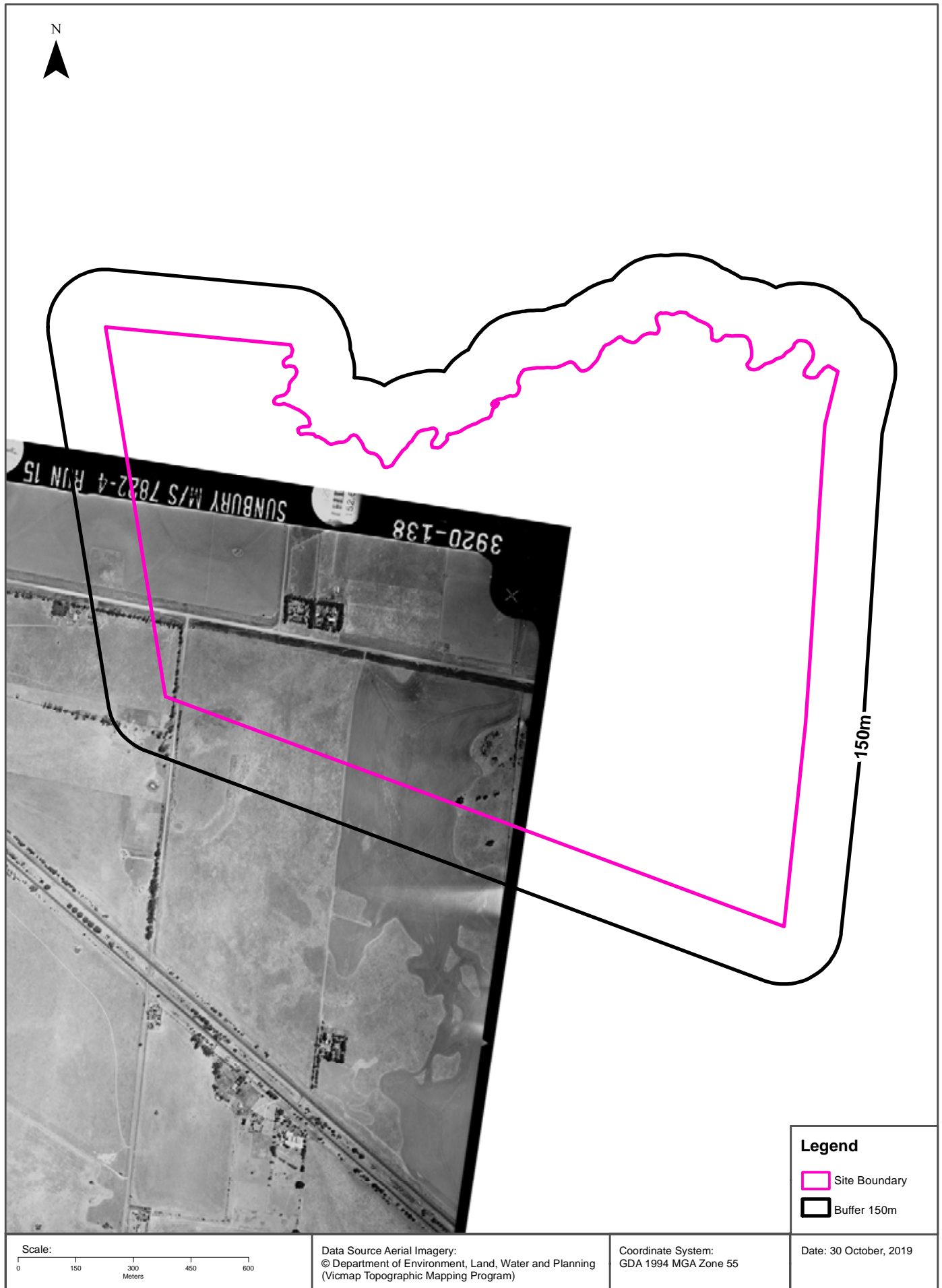
Coordinate System:  
GDA 1994 MGA Zone 55

Date: 30 October, 2019



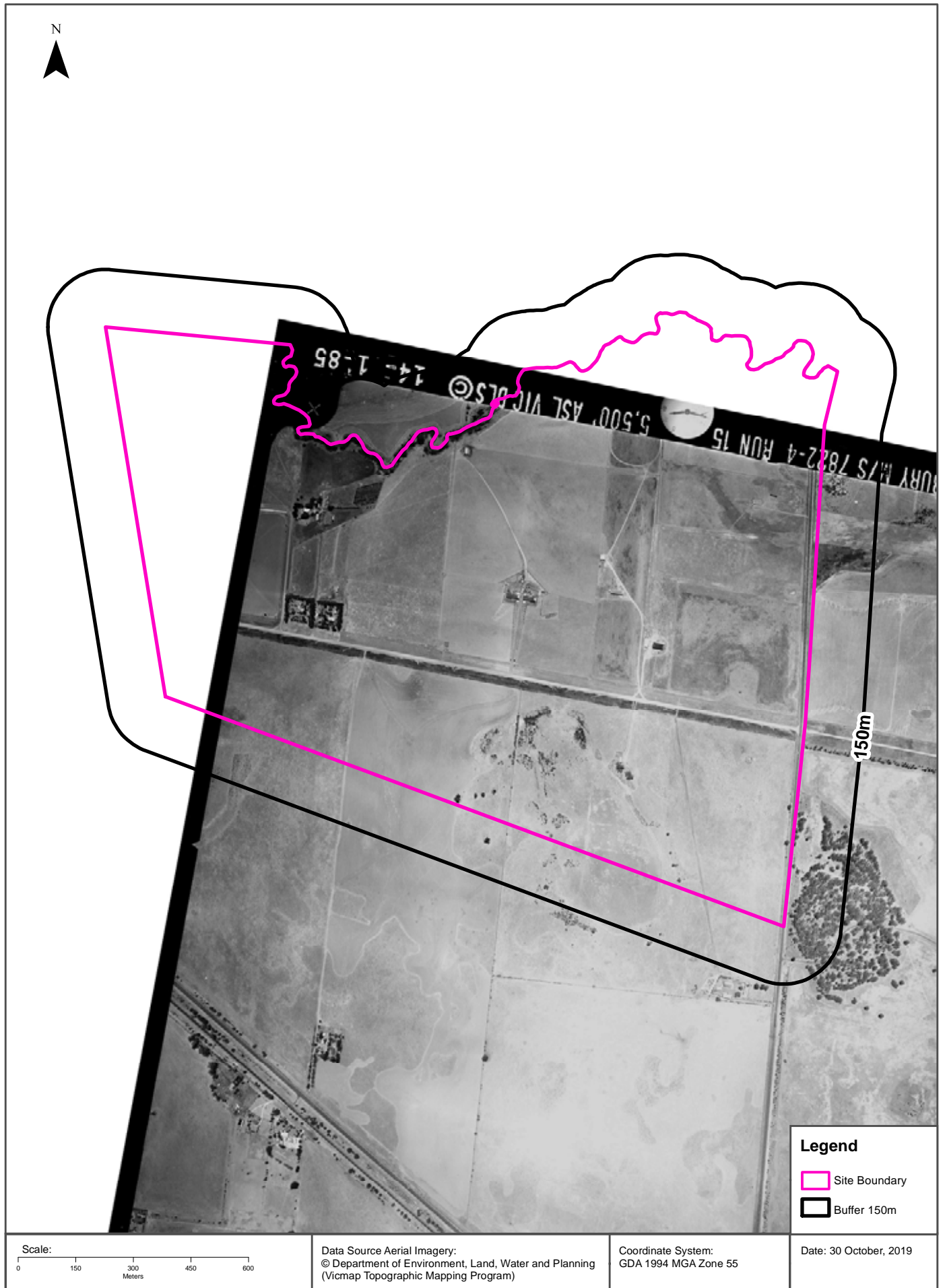
# Aerial Imagery 1985

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 4)



# Aerial Imagery 1985

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 4)



Scale:  
0 150 300 450 600  
Meters

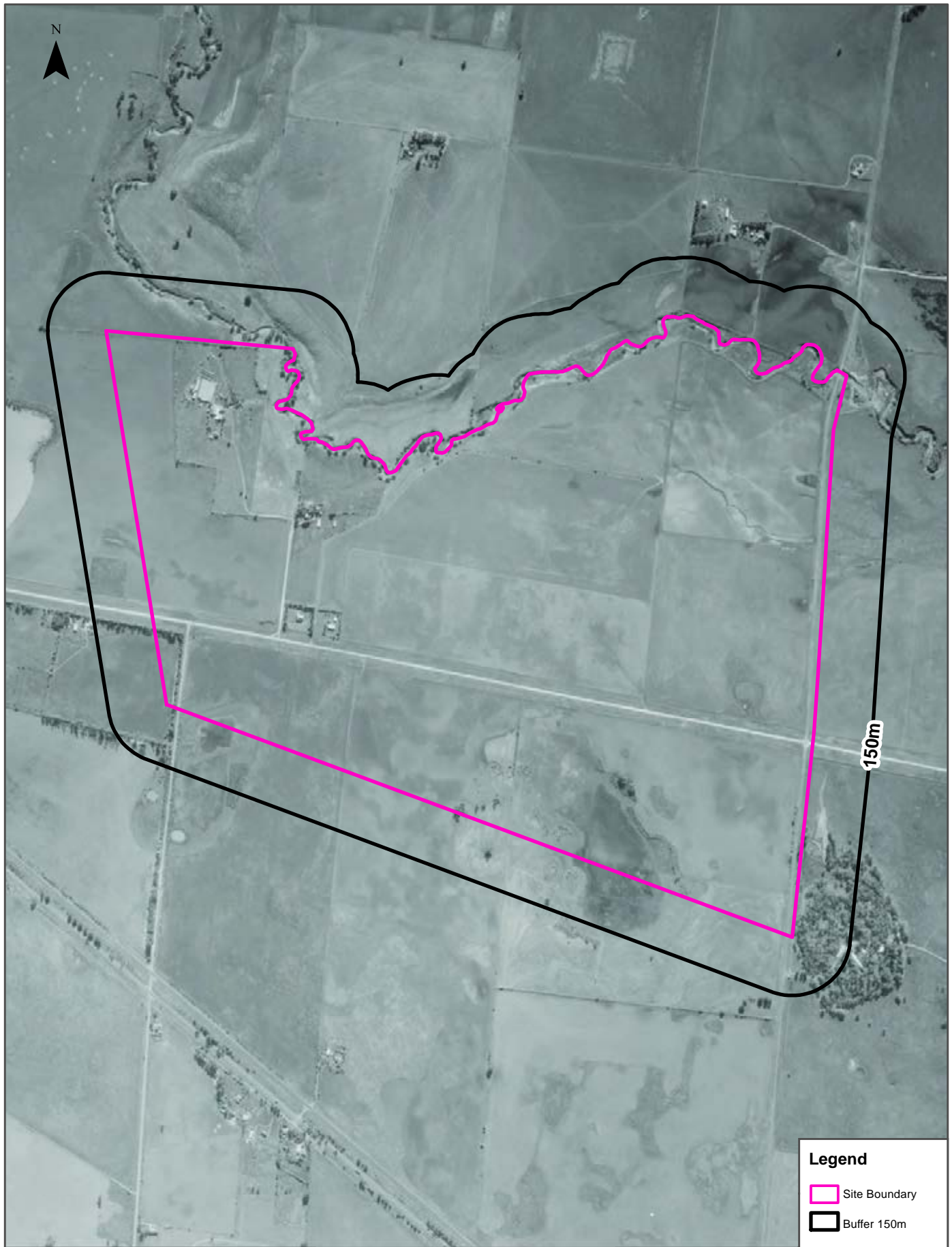
Data Source Aerial Imagery:  
© Department of Environment, Land, Water and Planning  
(Vicmap Topographic Mapping Program)

Coordinate System:  
GDA 1994 MGA Zone 55

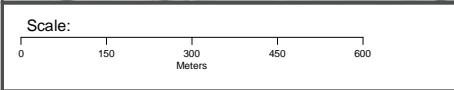
Date: 30 October, 2019

# Aerial Imagery 1974

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 4)



Legend	
	Site Boundary
	Buffer 150m



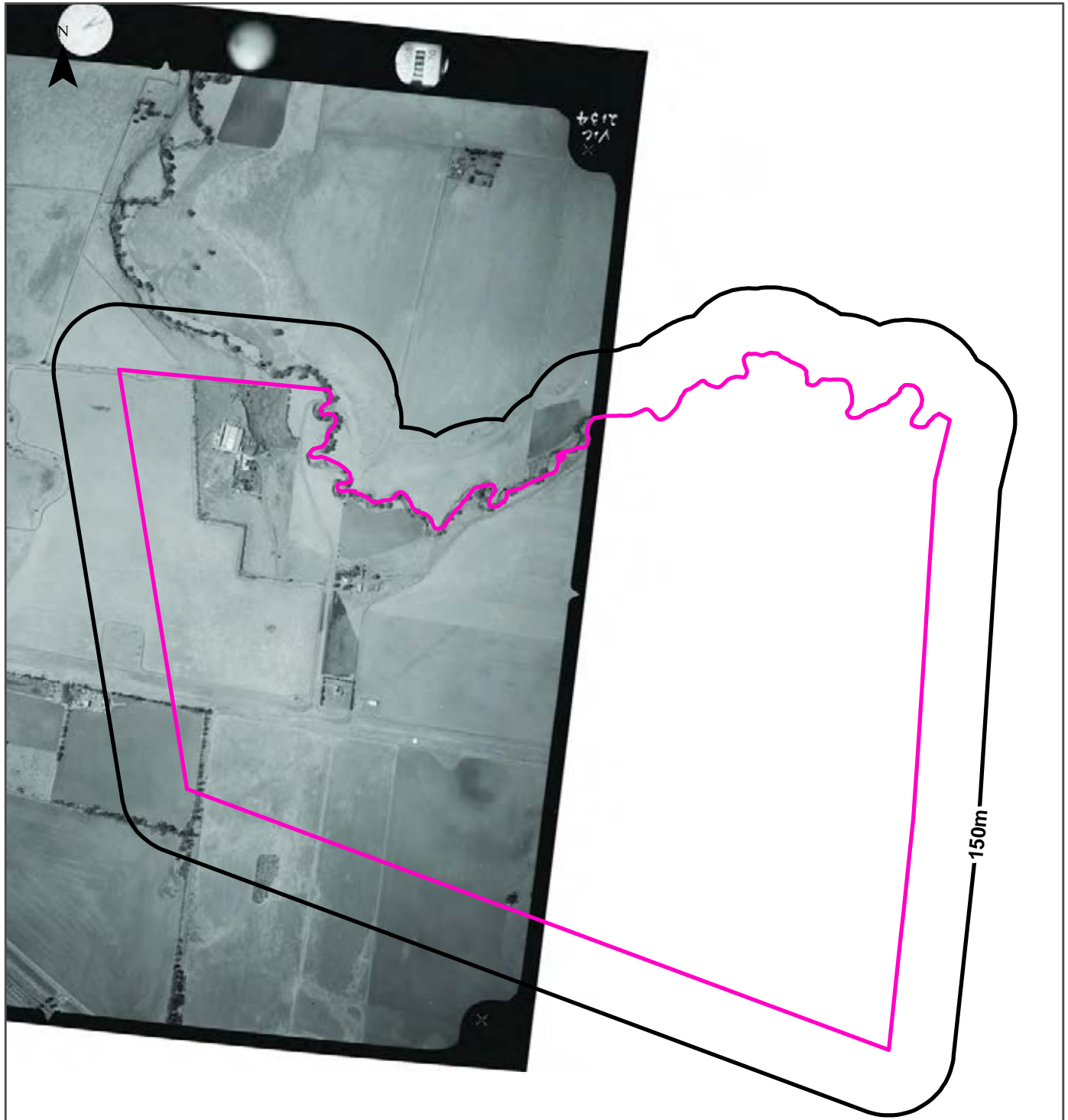
Data Source Aerial Imagery:  
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(Vicmap Topographic Mapping Program)

Coordinate System:  
GDA 1994 MGA Zone 55

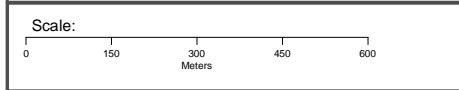
Date: 30 October, 2019

# Aerial Imagery 1968

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 4)



Legend	
	Site Boundary
	Buffer 150m



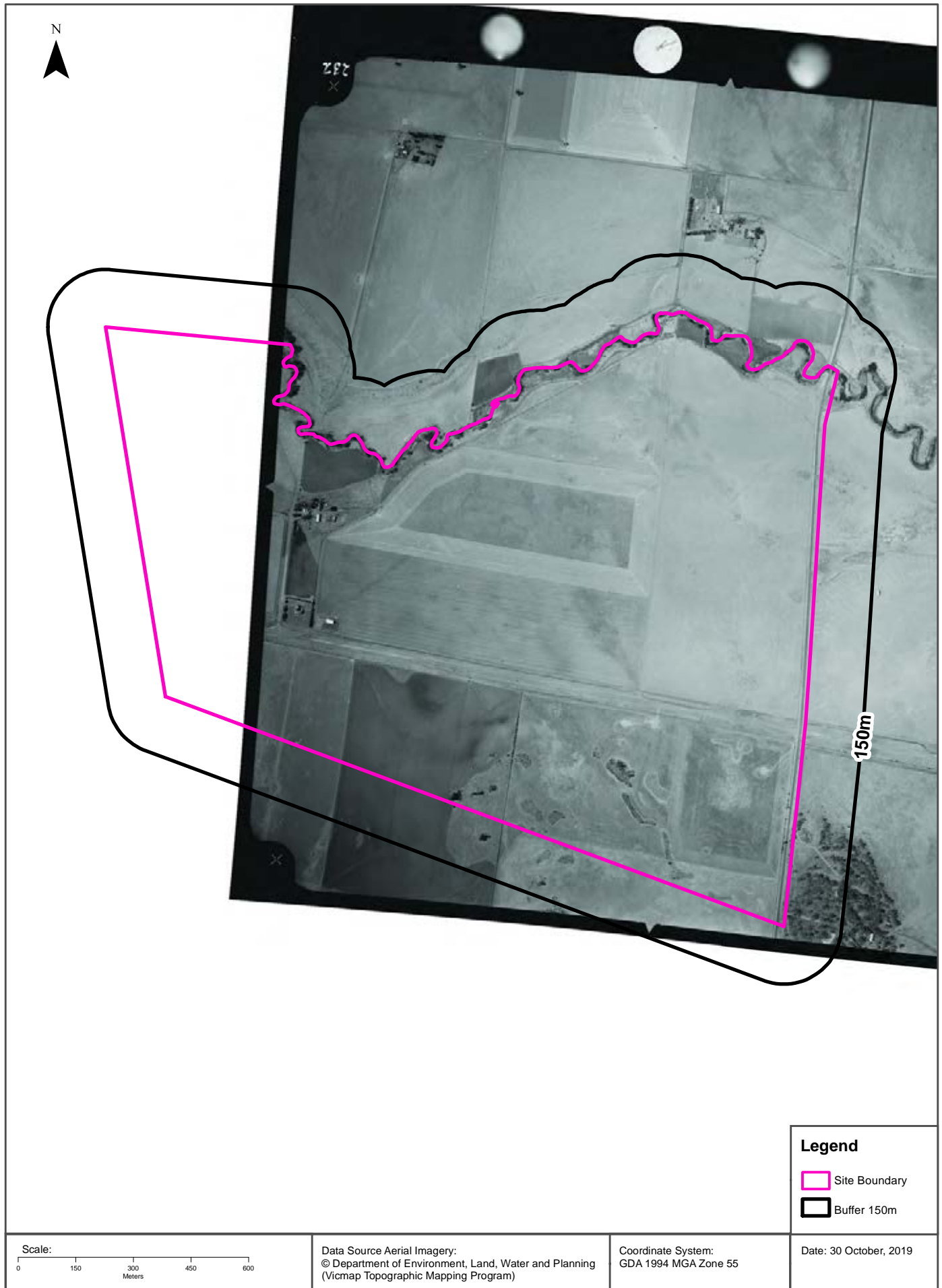
Data Source Aerial Imagery:  
© Department of Environment, Land, Water and Planning  
(Vicmap Topographic Mapping Program)

Coordinate System:  
GDA 1994 MGA Zone 55

Date: 30 October, 2019

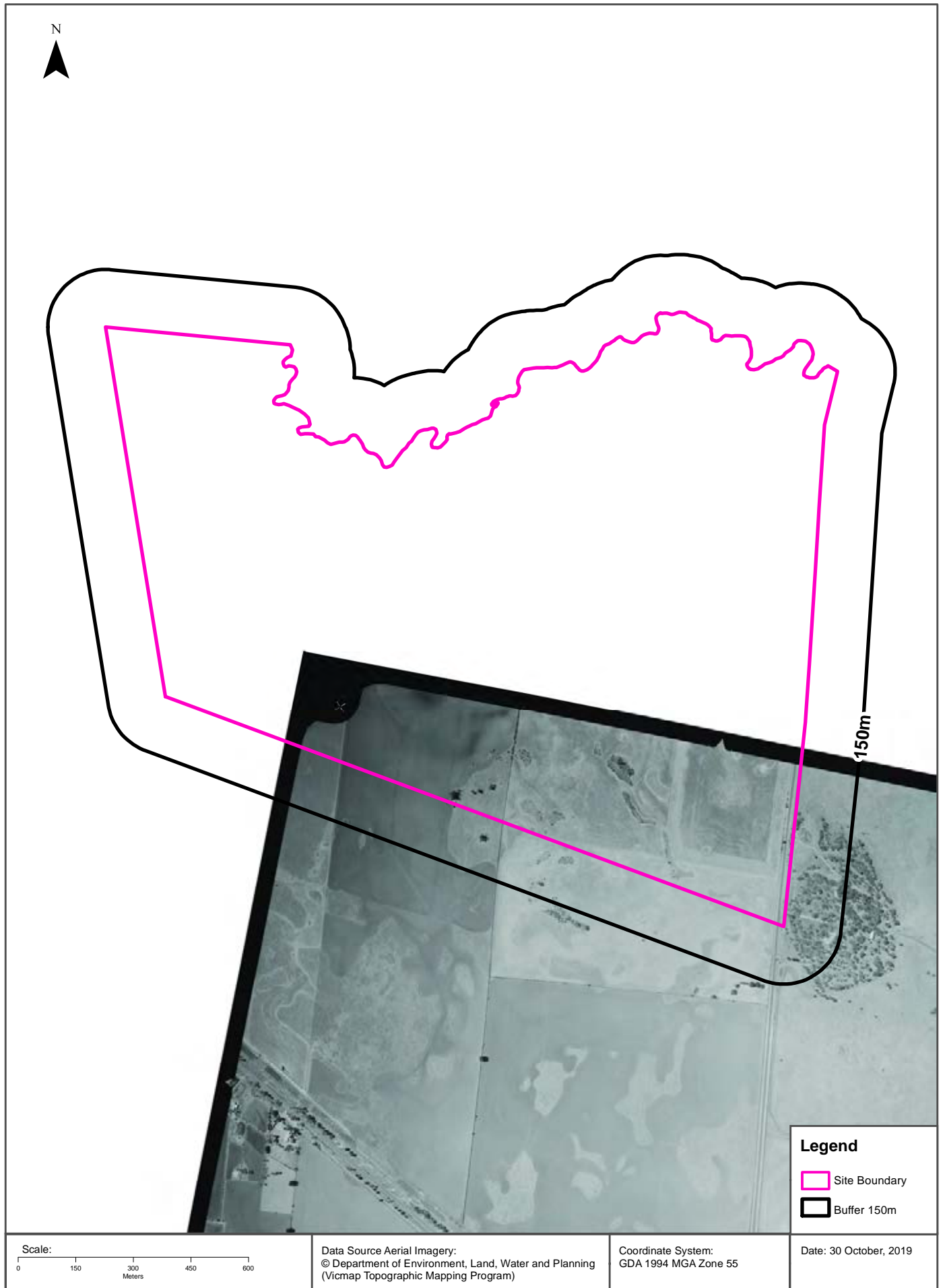
# Aerial Imagery 1968

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 4)



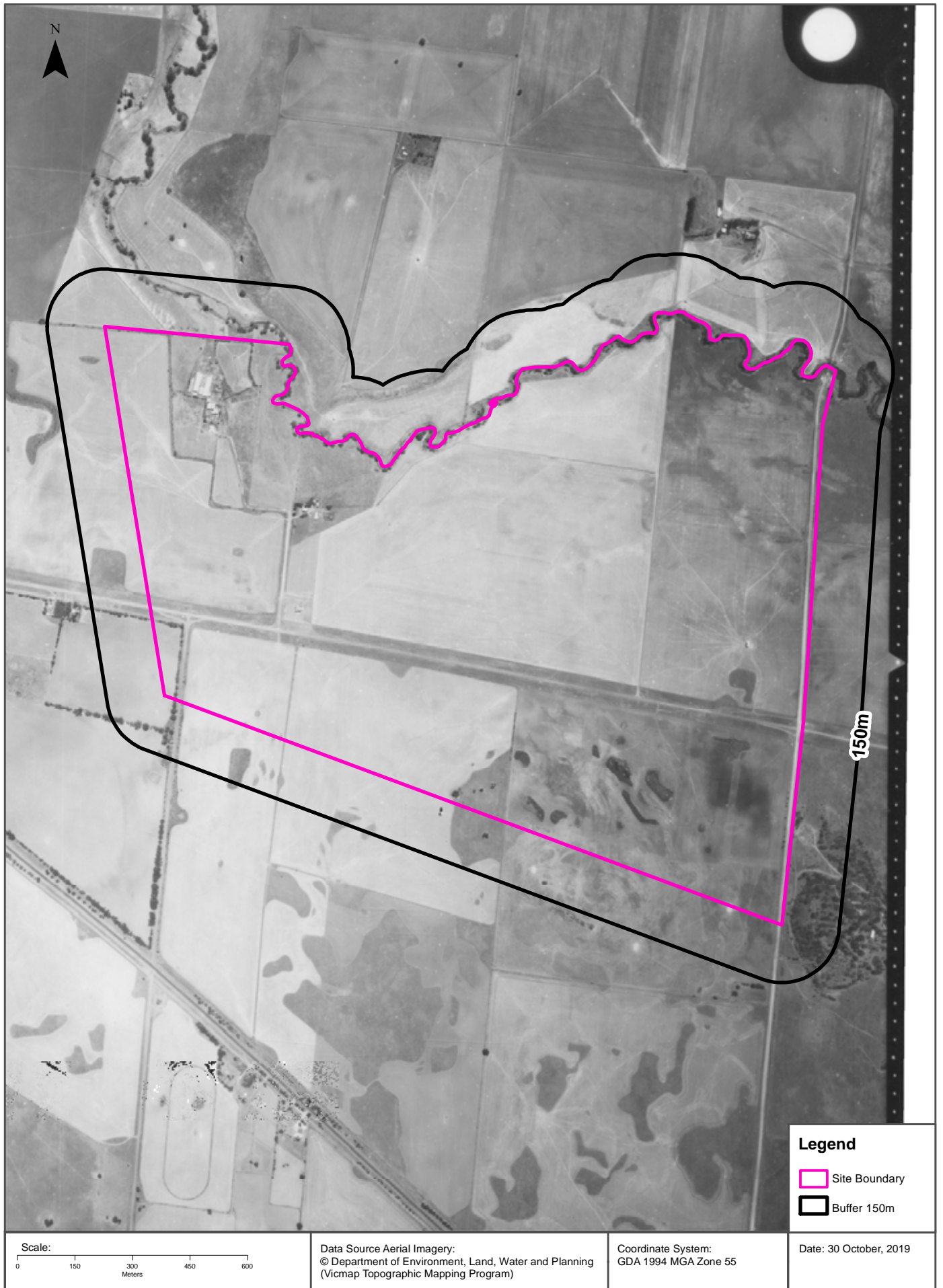
# Aerial Imagery 1968

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 4)



# Aerial Imagery 1962

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 4)



# Historical Map 2009

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 4)



Scale: 0 100 200 400 600 800 1,000 1,200 Meters

Data Sources: Maps reproduced from 2009, Edition 36 of the Melway Street Directory

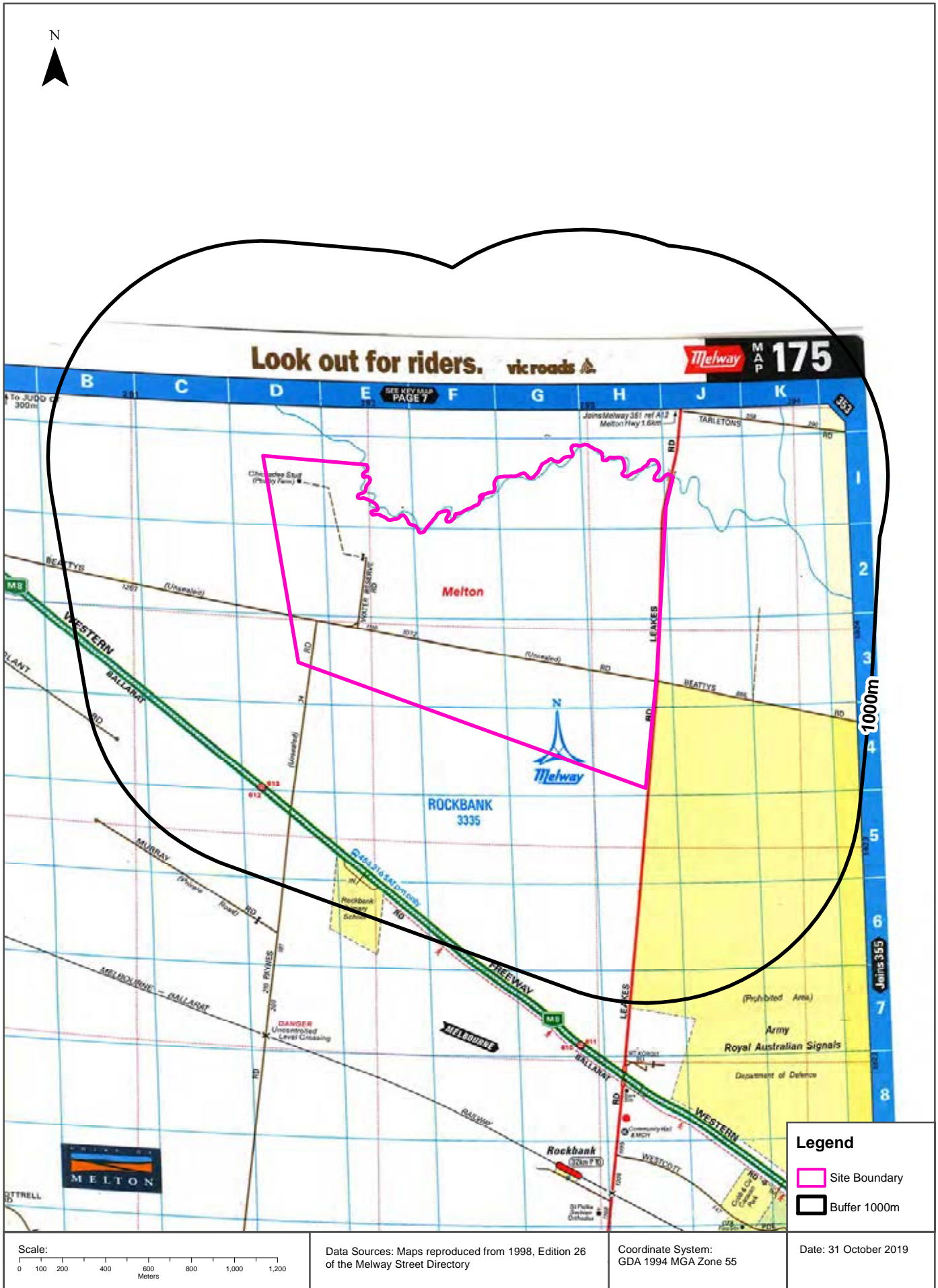
Coordinate System: GDA 1994 MGA Zone 55

Date: 31 October 2019



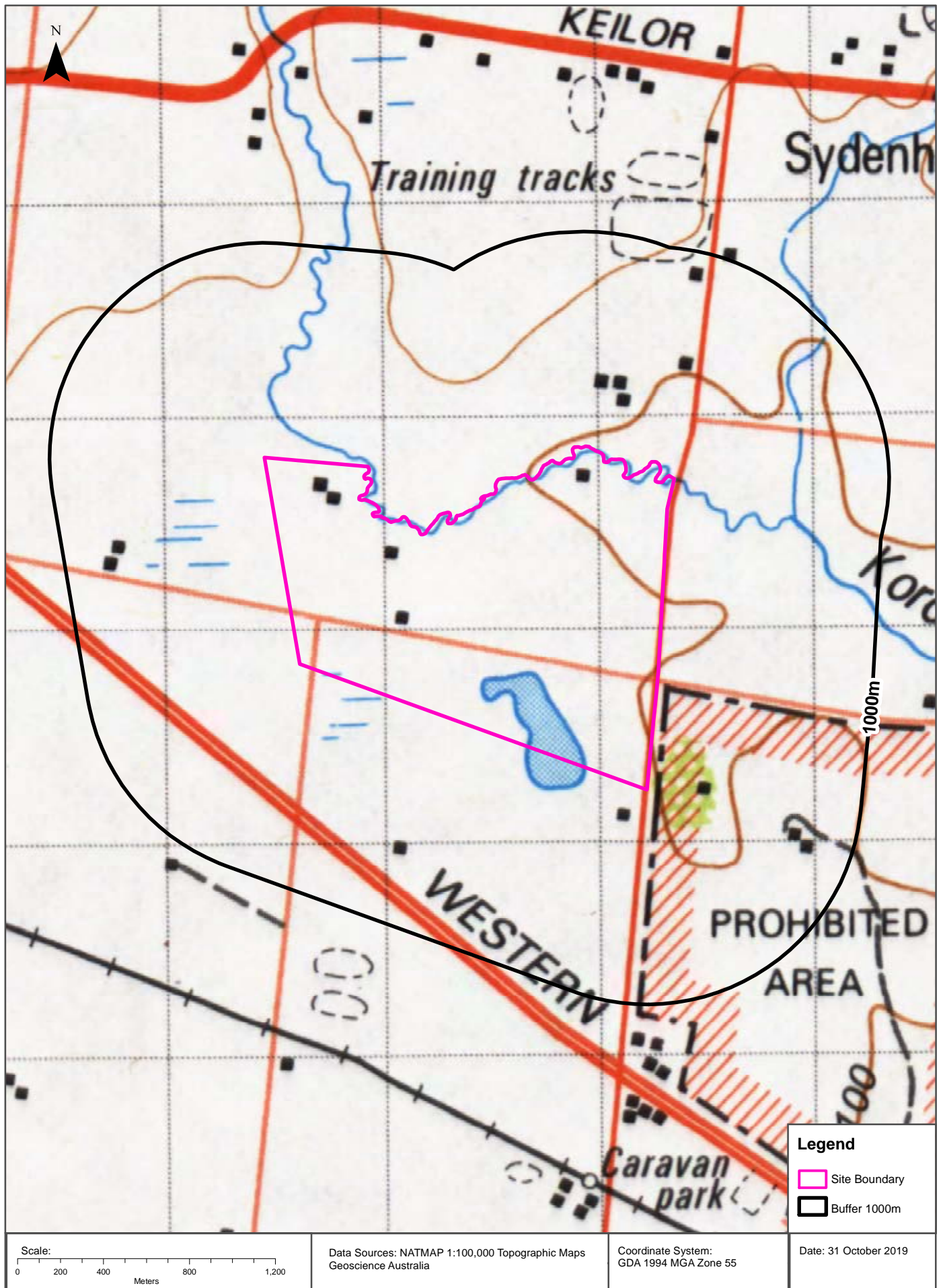
# Historical Map 1998

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 4)



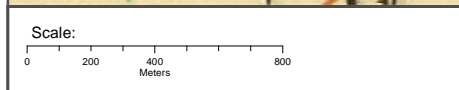
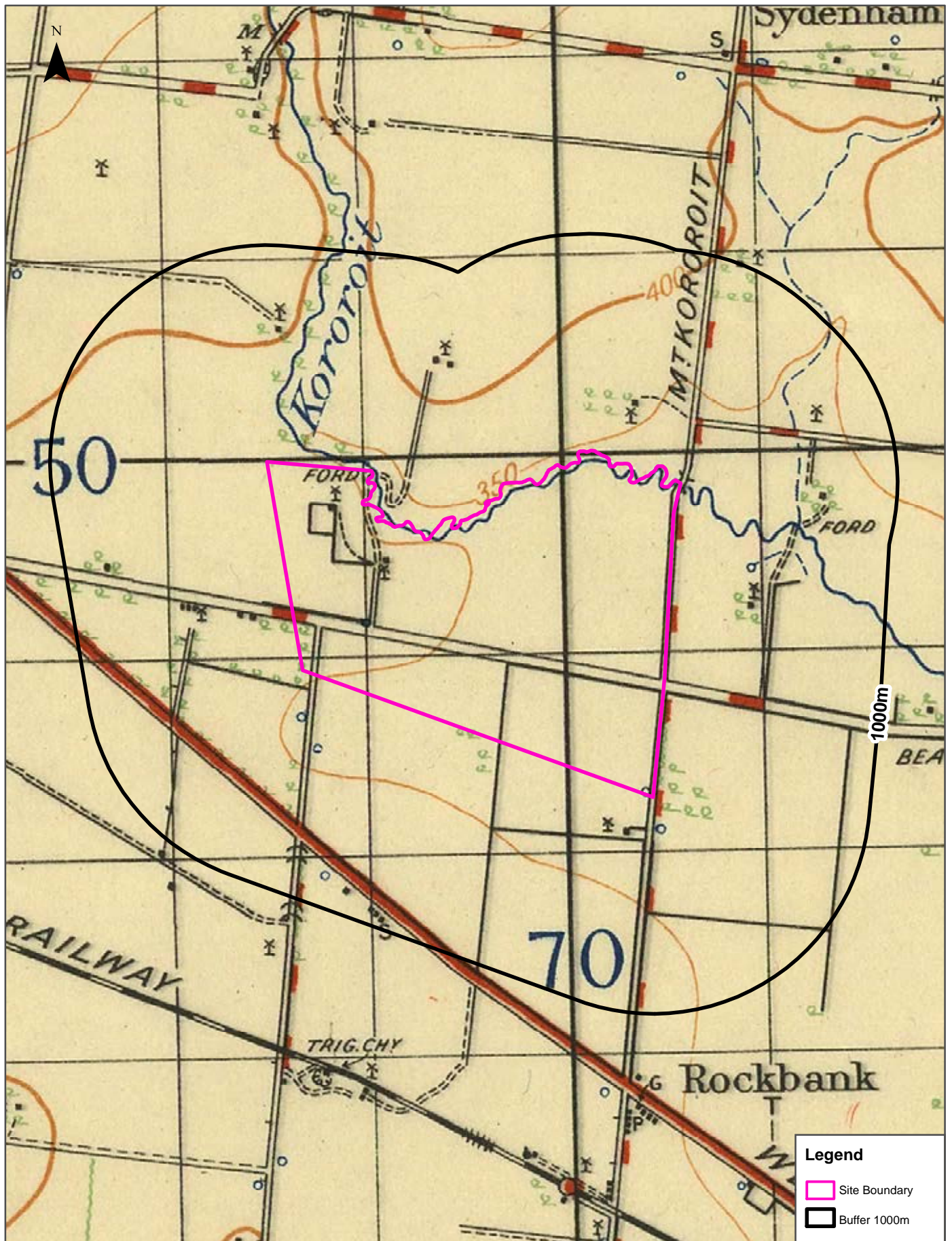
# Historical Map 1982

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 4)



# Historical Map c.1938

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 4)



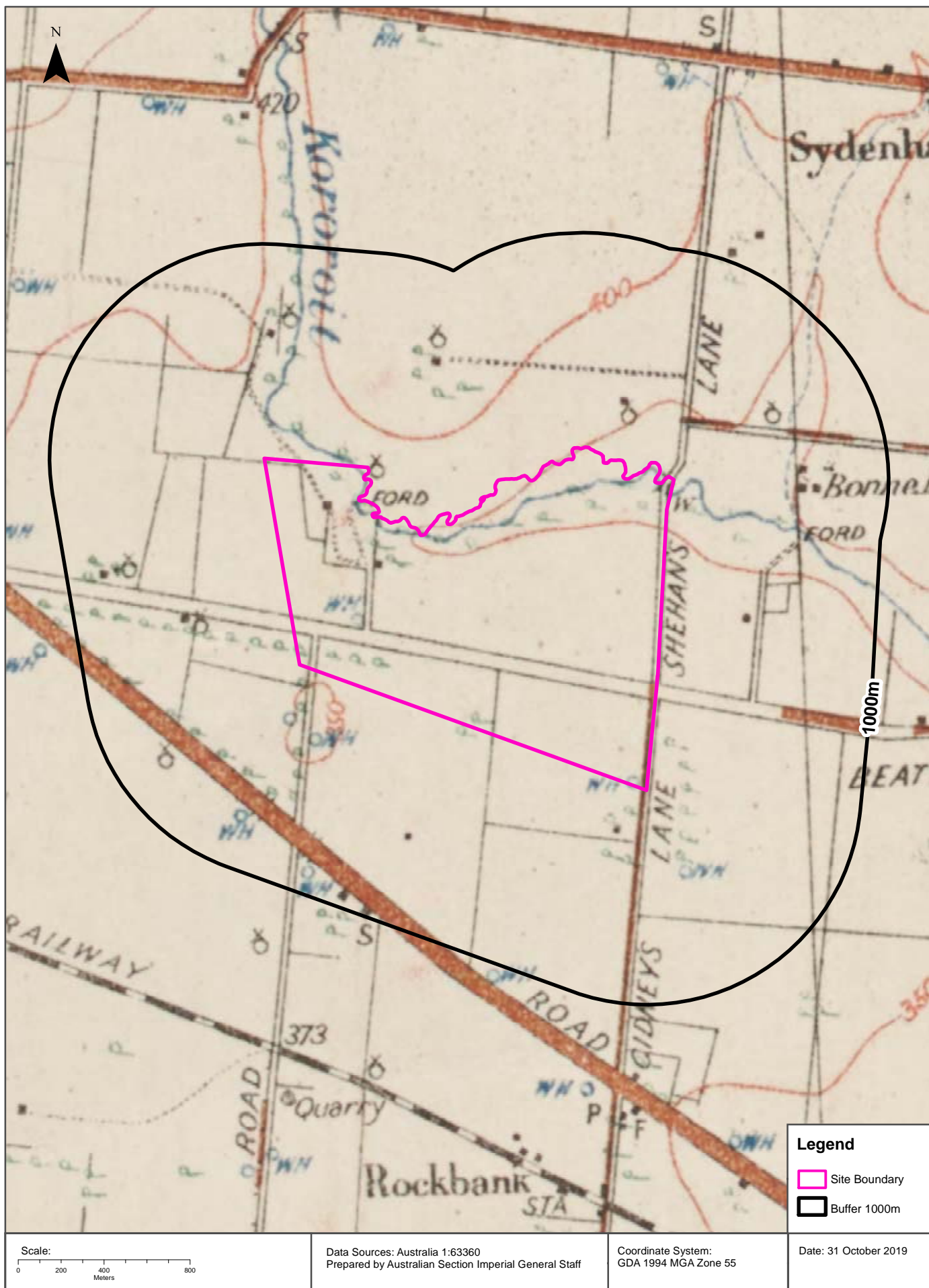
Data Sources: Australia 1:63360  
Prepared by Australian Section Imperial General Staff

Coordinate System:  
GDA 1994 MGA Zone 55

Date: 31 October 2019

# Historical Map c.1916

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 4)



Scale:  
0 200 400 800  
Meters

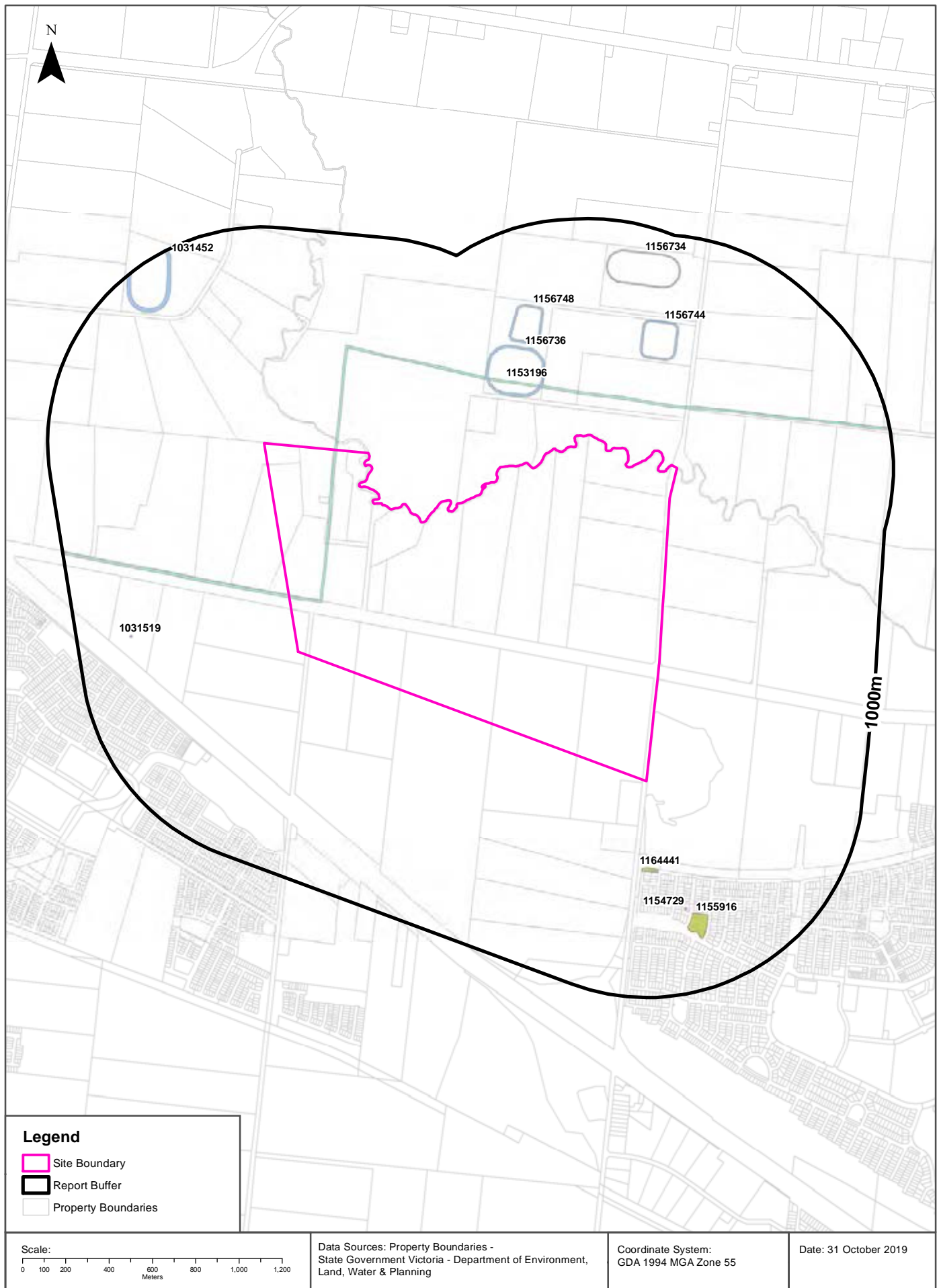
Data Sources: Australia 1:63360  
Prepared by Australian Section Imperial General Staff

Coordinate System:  
GDA 1994 MGA Zone 55

Date: 31 October 2019

# Features of Interest

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 4)



## Features of Interest

### Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 4)

## Features of Interest

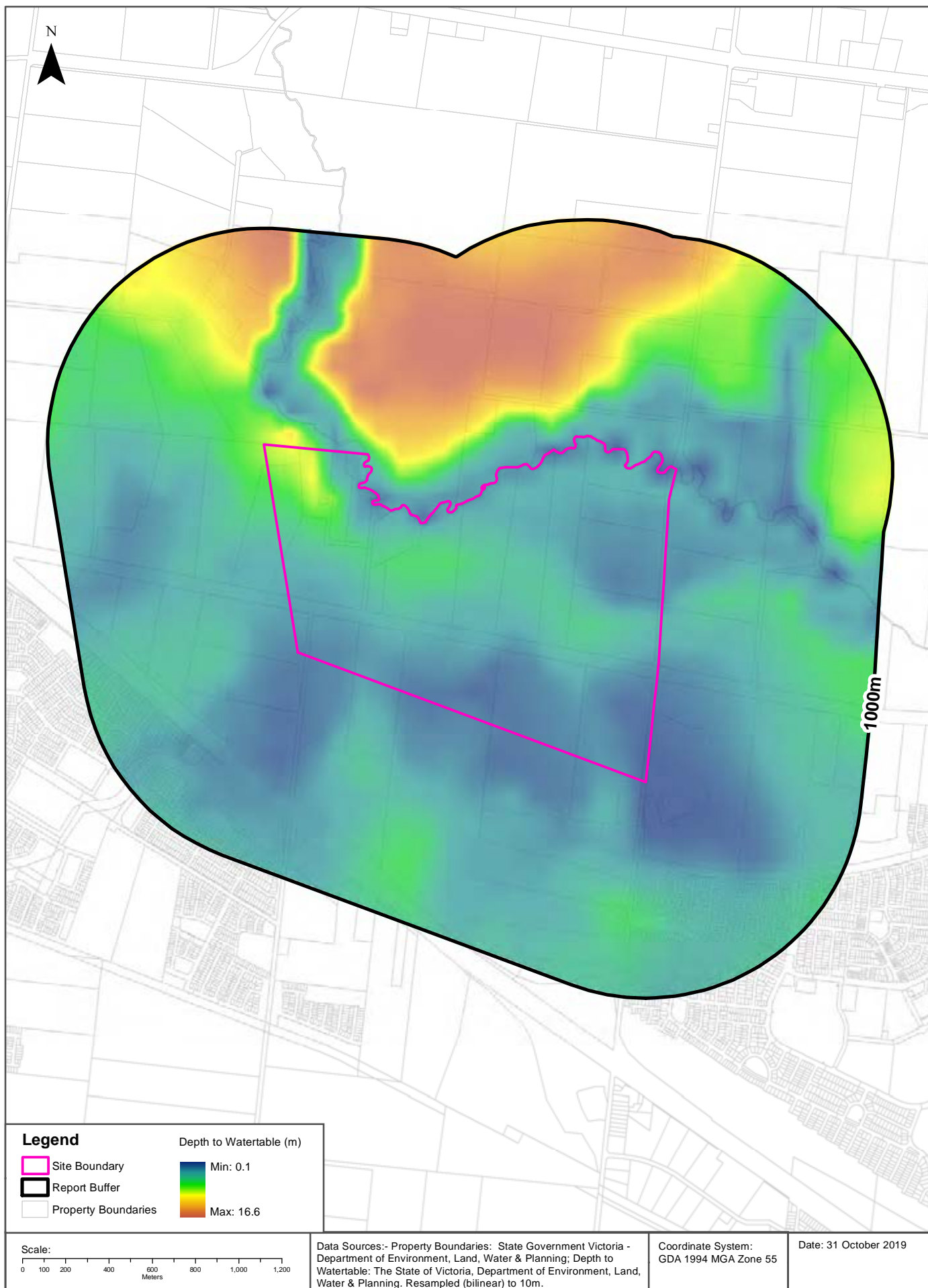
Features of Interest within the dataset buffer:

Feature Id	Feature Type	Feature Sub Type	Name	Distance	Direction
1153196	power line	power sub transmission		0m	Onsite
1156736	sport facility	training track		270m	North
1164441	reserve	park		401m	South East
1156744	sport facility	training track		416m	North East
1156748	sport facility	training track		463m	North
1154729	care facility	child care	Bacchus Marsh Grammar, Early Learning Centre, Woodlea	614m	South East
1155916	reserve	park		646m	South East
1156734	sport facility	training track		716m	North East
1031519	community space	rest area		745m	West
1031452	sport facility	training track		783m	North West

Features of Interest Data Custodian: State Government Victoria - Dept of Environment, Land, Water & Planning  
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# Depth to Watertable

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 4)



# Hydrogeology & Groundwater

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 4)

## Hydrogeology

Description of aquifers within the dataset buffer:

Description	Distance	Direction
Fractured or fissured, extensive aquifers of low to moderate productivity	0m	Onsite

Hydrogeology Map of Australia: Commonwealth of Australia (Geoscience Australia)  
Creative Commons 3.0 © Commonwealth of Australia <http://creativecommons.org/licenses/by/3.0/au/deed.en>

## Groundwater Salinity

On-site Groundwater Salinity:

Groundwater Salinity	Percent Of Site Area
1,000 - 3,500 mg/l	100

## Depth to Watertable

On-site Depth to Watertable:

Depth to Watertable	Percent Of Site Area
Less than 5 metres	88
5 to 10 metres	13

## Surface Elevation

Approximate on-site Surface Elevation:

Surface Elevation
96 AHDm to 114 AHDm

## Basement Elevation

Approximate on-site Basement Elevation:

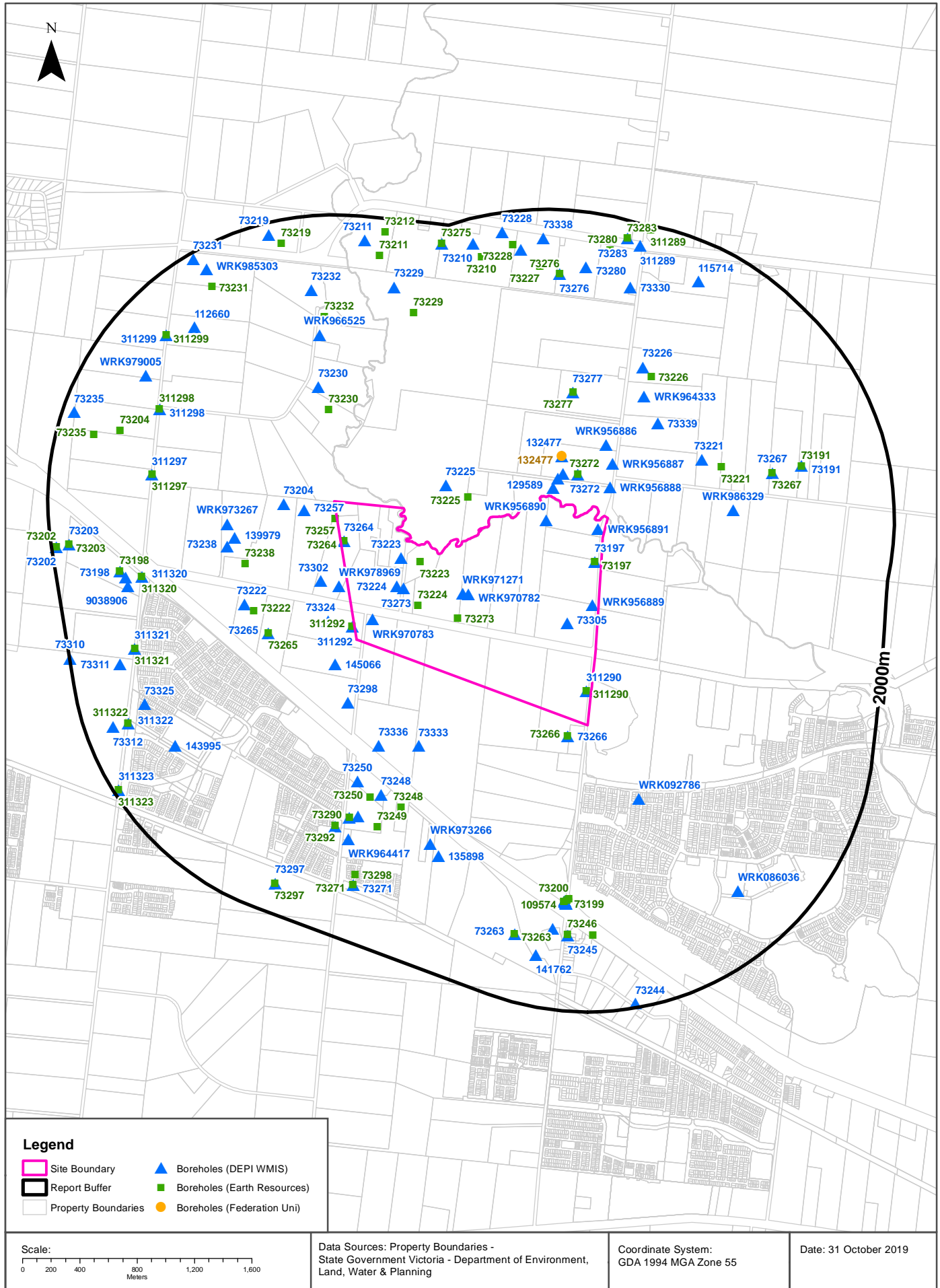
Basement Elevation - Basement Rocks comprise Lower Palaeozoic basement rocks that form the highlands and the crystalline basement; and Mesozoic rocks of the Otway and Gippsland basins both outcropping and subsurface
21 AHDm to 37 AHDm

Groundwater Data Custodian: State Government Victoria - Dept of Environment, Land, Water & Planning  
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# Groundwater Boreholes

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 4)



# Groundwater Boreholes

## Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 4)

### Boreholes (DEPI WMIS)

Boreholes from the Department of Environment and Primary Industries' Water Measurement Information System, within the dataset buffer:

Bore Id	Use Type	Drillers Log	Construction	Latest Water Levels	Geology	Completed Date	Dist (m)	Dir
73223	Domestic					1970-12-31	0	Onsite
73224	Domestic					1970-12-31	0	Onsite
73273	Domestic, Stock	0.00m-0.30m TOP SOIL 0.30m-1.83m MOTTLED CLAY 1.83m-2.44m BASALT 2.44m-2.74m MOTTLED CLAY 2.74m-3.05m BASALT 3.05m-3.66m MOTTLED CLAY 3.66m-6.40m BASALT 6.40m-6.70m MOTTLED CLAY 6.70m-12.19m BASALT	0.00m-12.19m INNER LINING - CASING = Not Known 7.62m-12.19m INNER LINING - SCREEN = Not Known			1974-11-07	0	Onsite
73197	Domestic, Stock					1919-12-31	0	Onsite
73305	Domestic, Stock	0.00m-0.40m RED TOP SOIL 0.40m-2.13m RED CLAY 2.13m-3.90m LIGHT BROWN BASALTIC CLAY 3.90m-12.40m HARD BASALT 12.40m-15.20m BAKED RED CLAY 15.20m-30.00m HARD BLUE BASALT WITH SOME FRACTURES	0.00m-17.80m INNER LINING - CASING = Pvc 17.80m-30.00m INNER LINING - SCREEN = Pvc		17.80m-30.00m Basalt	1987-05-14	0	Onsite
WRK956891	Dryland Salinity Bore Network, Observation			Date/time: 1999-04-30 0000 Quality: 47 WLMP: 2.44m DBNS: RWL:		1996-05-23	0	Onsite
WRK956889	Dryland Salinity Bore Network, Observation			Date/time: 1999-04-30 0000 Quality: 47 WLMP: 2.20m DBNS: RWL:		1994-01-11	0	Onsite
WRK956890	Dryland Salinity Bore Network, Observation			Date/time: 1999-04-30 0000 Quality: 47 WLMP: 2.80m DBNS: RWL:		1994-02-28	0	Onsite
WRK970782	Domestic & Stock		0.30m-9.00m INNER LINING - CASING = Pvc 9.00m-16.00m INNER LINING - SCREEN = Pvc 0.00m-0.50m OUTER LINING - GRAVEL = Cement			2005-08-03	0	Onsite
WRK971271	Domestic & Stock		0.50m-10.00m INNER LINING - CASING = Pvc 10.00m-16.00m INNER LINING - SLOT = Pvc 0.00m-0.50m OUTER LINING - GRAVEL = Cement			2005-09-30	0	Onsite
WRK970783	Domestic & Stock		0.50m-16.50m INNER LINING - CASING = Pvc 16.50m-24.00m INNER LINING - SCREEN = Pvc 24.00m-30.00m INNER LINING - CASING = Pvc 0.00m-0.50m OUTER LINING - GRAVEL = Cement			2005-07-29	0	Onsite

Bore Id	Use Type	Drillers Log	Construction	Latest Water Levels	Geology	Completed Date	Dist (m)	Dir
311290	Non Groundwater					1972-03-09	0	Onsite
73264	Not Known					1970-12-31	0	Onsite
311292	Non Groundwater					1972-07-12	16	West
129589	Stock	0.00m-1.80m CLAY 1.80m-12.00m HARD BASALT 12.00m-18.00m SCORIA 18.00m-25.50m FRACTURED BASALT	-0.30m-18.00m INNER LINING - CASING = Pvc 18.00m-25.50m INNER LINING - SCREEN = Pvc			1996-12-21	59	North East
WRK978969	Domestic & Stock		0.00m-0.50m OUTER LINING - GRAVEL = Cement			2007-02-28	62	West
73266	Not Known					1970-12-31	118	South East
WRK956885	Dryland Salinity Bore Network, Observation			Date/time: 1999-04-30 0000 Quality: 47 WLMP: 1.78m DBNS: RWL:		1993-11-23	132	North East
WRK956888	Dryland Salinity Bore Network, Observation			Date/time: 1999-04-30 0000 Quality: 47 WLMP: 0.79m DBNS: RWL:		1999-03-29	166	North East
73324	Domestic	0.00m-6.00m HARD BLUE BASALT 6.00m-11.00m SOFT RED SCORIA 11.00m-16.00m STIFF RED CLAY 16.00m-24.00m HARD BLUE BASALT 24.00m-26.00m FRACTURED - DECAYED BROWN BASALT 26.00m-30.00m HARD BLUE BASALT	0.00m-24.00m INNER LINING - CASING = Pvc 24.00m-27.00m INNER LINING - SCREEN = Pvc 27.00m-30.00m INNER LINING - CASING = Pvc		24.00m-27.00m Basalt	1988-10-17	176	West
WRK956884	Dryland Salinity Bore Network, Observation			Date/time: 1993-03-23 0000 Quality: 47 WLMP: DBNS: RWL:		1993-05-26	177	North East
73302	Domestic, Stock		0.00m-15.00m INNER LINING - CASING = Pvc 15.00m-27.00m INNER LINING - SCREEN = Pvc		15.00m-27.00m Basalt	1987-05-15	181	West
73272	Domestic, Stock	0.00m-9.14m WAETHERED BASALT 9.14m-12.19m RED WEATHERED BASALT 12.19m-18.89m MEDIUM HARD BASALT	0.00m-13.11m INNER LINING - CASING = Steel			1974-04-01	214	North East
73257	Stock					1970-12-31	217	North West
145066	Domestic, Stock	0.00m-0.50m OVERBURDEN 0.50m-3.00m RED CLAYEY SOIL 3.00m-4.20m GREY CLAY 4.20m-7.00m BASALT 7.00m-13.00m WEATHERED BASALT 13.00m-14.50m BLUESTONE 14.50m-16.50m BROWN CLAY 16.50m-21.50m BASALT 21.50m-30.00m FRACTURED BASALT 30.00m-31.00m BASALT	-0.50m-20.00m INNER LINING - CASING = Pvc 20.00m-31.00m INNER LINING - SCREEN = Pvc 0.00m-0.50m OUTER LINING - GRAVEL = Cement			2001-11-17	227	South West
132477	Domestic	0.00m-2.00m RED EARTH & CLAY 2.00m-18.00m SOFT BROWN BASALT SOME RED SCORIA 18.00m-36.00m HARD BLUE BASALT	-0.30m-24.00m INNER LINING - CASING = Pvc 16.00m-20.00m INNER LINING - SCREEN = Pvc 20.00m-36.00m INNER LINING - SCREEN = Screened Pvc 0.00m-0.50m OUTER LINING - GRAVEL = Cement 6.00m-0.00m OUTER LINING - GRAVEL = Seal		16.00m-20.00m Basalt	1997-04-17	287	North East
WRK956887	Dryland Salinity Bore Network, Observation			Date/time: 1999-04-30 0000 Quality: 47 WLMP: 1.29m DBNS: RWL:		1993-10-03	324	North East

Bore Id	Use Type	Drillers Log	Construction	Latest Water Levels	Geology	Completed Date	Dist (m)	Dir
73225	Domestic					1970-12-31	336	North
73204	Stock					1957-01-11	353	North West
73298	Domestic, Stock	0.00m-2.13m RED TOP SOIL 2.13m-13.10m SOFT BASALT 13.10m-13.71m CLAY	0.00m-7.62m INNER LINING - CASING = Pvc 7.62m-13.71m INNER LINING - SCREEN = Pvc		7.62m-13.71m Basalt	1983-04-07	433	South West
WRK956886	Dryland Salinity Bore Network, Observation			Date/time: 1995-03-23 0000 Quality: 47 WLMP: DBNS: RWL:		1992-11-24	437	North East
73333	Domestic, Stock					1988-01-01	544	South West
73265	Not Known					1970-12-31	600	West
WRK092786	Industrial, Industrial or Commercial	0.00m-0.20m TOPSOIL 0.20m-0.80m CLAY 0.80m-18.00m HARD BASALT 18.00m-20.00m FRACTURED BASALT 20.00m-24.00m CLAY	1.30m-18.00m INNER LINING - CASING = Pvc 18.00m-20.00m INNER LINING - SLOT = Pvc 20.00m-29.00m INNER LINING - CASING = Pvc 29.00m-35.00m INNER LINING - SLOT = Pvc 0.00m-6.00m OUTER LINING - GRAVEL = Cement 25.00m-26.00m OUTER LINING - GRAVEL = Bentonite			2016-03-31	625	South East
73336	Stock					1988-01-01	640	South West
73339	Domestic, Stock	0.00m-2.00m SOIL & CLAY 2.00m-26.00m BASALT	-0.30m-16.00m INNER LINING - CASING = Pvc 16.00m-26.00m INNER LINING - SCREEN = Pvc		16.00m-26.00m Basalt	1991-03-12	723	North East
139979	Domestic, Stock	0.00m-1.00m VOLCANIC TOP SOIL 1.00m-3.00m BROWN CLAY 3.00m-30.00m FRESH BLUESTONE 30.00m-33.00m RED CLAY MOCK 33.00m-45.00m BLUESTONE 45.00m-55.00m BROWN BASALT	-0.30m-43.00m INNER LINING - CASING = Pvc 43.00m-55.00m INNER LINING - SCREEN = Pvc 0.00m-0.50m OUTER LINING - GRAVEL = Cement			1998-03-31	725	West
73222	Domestic, Stock					1970-12-31	731	West
73277	Domestic, Stock	0.00m-1.00m TOP RED SOIL 1.00m-6.00m WEATHERED BASALT 6.00m-21.00m HARD BASALT 21.00m-34.00m MEDIUM HARD BASALT	0.00m-34.00m INNER LINING - CASING = Pvc 28.00m-34.00m INNER LINING - SCREEN = Pvc			1977-11-10	739	North East
WRK973267	Domestic & Stock	0.00m-0.30m TOP SOIL 0.30m-3.50m WEATHERED BASALT 3.50m-15.00m BASALT 15.00m-18.00m BROWN CLAY 18.00m-28.00m FRACTURED BASALT	0.50m-18.00m INNER LINING - CASING = Pvc 18.00m-28.00m INNER LINING - SLOT = Pvc 0.00m-0.50m OUTER LINING - GRAVEL = Cement		0.50m-18.00m Basalt 18.00m-28.00m Basalt	2006-04-07	762	West
73221	Domestic, Stock					1970-12-31	772	North East
73238	Domestic, Stock					1970-12-31	787	West
73230	Stock					1970-12-31	806	North West
WRK964333	Domestic & Stock	0.00m-0.50m OVERBURDEN 0.50m-1.80m BROWN VOLCANIC SOIL 1.80m-13.50m WEATHERED BASALT 13.50m-17.00m BROWN CLAY 17.00m-20.50m BASALT 20.50m-27.50m FRACTURED BASALT 27.50m-31.50m BLUESTONE	-0.50m-20.00m INNER LINING - CASING = Pvc 20.00m-31.50m INNER LINING - SCREEN = Pvc 0.00m-0.50m OUTER LINING - GRAVEL = Cement			2004-01-27	842	North East
WRK986329	Stock		0.00m-1.00m OUTER LINING - GRAVEL = Cement			2008-12-22	878	East
73250	Domestic, Stock					1970-12-31	924	South West
73248	Domestic					1970-12-31	956	South West
73226	Domestic					1970-12-31	1027	North East
73249	Not Known					1968-12-31	1150	South West

Bore Id	Use Type	Drillers Log	Construction	Latest Water Levels	Geology	Completed Date	Dist (m)	Dir
WRK973266	Domestic & Stock	0.00m-0.20m TOP SOIL 0.20m-1.50m BROWN CLAY 1.50m-4.50m BASALT 4.50m-22.00m WEATHERED BASALT 22.00m-33.00m FRACTURED BASALT 33.00m-40.00m BLUESTONE	0.50m-22.00m INNER LINING - CASING = Pvc 22.00m-33.00m INNER LINING - SLOT = Pvc 33.00m-40.00m INNER LINING - CASING = Pvc 0.00m-0.50m OUTER LINING - GRAVEL = Cement		0.50m-22.00m Basalt 22.00m-33.00m Basalt 33.00m-40.00m Gravel	2006-04-05	1157	South
WRK966525	Domestic & Stock	0.00m-1.00m RED SOIL 1.00m-2.00m BROWN SANDY CLAY 2.00m-3.00m GREY CLAY 3.00m-13.50m BASALT 13.50m-15.50m BROWN CLAY 15.50m-25.00m WEATHERED BASALT 25.00m-35.00m FRACTURED BASALT	-0.50m-25.00m INNER LINING - CASING = Pvc 25.00m-35.00m INNER LINING - SCREEN = Pvc 0.00m-0.50m OUTER LINING - GRAVEL = Cement			2004-08-24	1166	North West
73290	Domestic, Stock	0.00m-0.30m TOPSOIL 0.30m-9.10m BASALT 9.10m-18.29m WEATHERED BASALT 18.29m-22.82m BASALT 22.82m-25.90m WEATHERED BASALT			0.00m-25.90m Basalt	1984-06-11	1180	South West
73267	Not Known					1970-12-31	1190	North East
135898	Domestic, Domestic & Stock, Irrigation	0.00m-0.70m RED CLAY SOIL 0.70m-7.10m HARD BASALT 7.10m-12.00m WEATHERED BASALT 12.00m-23.00m HARD BASALT 23.00m-24.00m FRACTURED BASALT 24.00m-28.00m HARD BASALT 28.00m-34.00m FRACTURED BASALT 34.00m-34.50m HARD BASALT	-0.50m-23.00m INNER LINING - CASING = Pvc 23.00m-34.50m INNER LINING - SCREEN = Pvc 0.00m-0.50m OUTER LINING - GRAVEL = Cement		23.00m-34.50m Basalt	1998-11-07	1216	South
WRK985188	State Observation Network		24.00m-30.00m INNER LINING - SCREEN = Pvc Class 12	Date/time: 2018-11-28 0950 Quality: 43 WLMP: 12.25m DBNS: 11.57m RWL: 95.68mAHD		2009-02-17	1235	South
WRK985191	State Observation Network		50.00m-56.00m INNER LINING - SCREEN = Pvc Class 12	Date/time: 2018-11-28 1004 Quality: 43 WLMP: 12.39m DBNS: 11.73m RWL: 95.68mAHD		2009-02-17	1235	South
109574	Groundwater Investigation, Observation, State Observation Network	0.00m-1.20m TOP SOIL 1.20m-4.00m BASALT AND DECOM 4.00m-5.50m BASALT BLUE 5.50m-7.00m BASALT BLUE HONEYCOMB DRY SOME DECOM 7.00m-7.60m BASALT BLUE HONEYCOMB 7.60m-7.90m BAND OF CLAY 7.90m-8.50m BASALT BLUE AND DECOM PINK 8.50m-10.10m BASALT AND DECOM 10.10m-11.60m BASALT BLUE SOME BROWN 11.60m-13.10m BASALT BLUE DUSTY 13.10m-16.20m BASALT AND DECOM 16.20m-17.70m BASALT BROKEN (WATER) 17.70m-19.20m BASALT BROKEN 19.20m-20.70m BASALT BROKEN GREENISH 20.70m-23.80m BLUE BLACK BASALT 23.80m-26.80m BLUE GREEN BASALT 26.80m-28.30m BASALT BLUE SOME BROWN 28.30m-30.20m BLUE GREEN BASALT SOME RED 30.20m-34.40m RED CLAY 34.40m-37.49m DARK BROWN CLAY		Date/time: 1982-04-08 0000 Quality: 43 WLMP: 77.00m DBNS: 97.41mAHD		1971-05-27	1240	South
109575	Groundwater Investigation, Observation, State Observation Network			Date/time: 1982-04-08 0000 Quality: 43 WLMP: 77.00m DBNS: 97.41mAHD		1971-05-27	1240	South

Bore Id	Use Type	Drillers Log	Construction	Latest Water Levels	Geology	Completed Date	Dist (m)	Dir
73199	Observation, State Observation Network	0.00m-1.00m BROWN CLAY 1.00m-2.00m GREY CLAY 2.00m-16.50m GREY BASALT 16.50m-19.50m BROWN CLAY & BASALT 19.50m-22.50m GREY BASALT 22.50m-30.00m GREY CLAY & BASALT 30.00m-31.00m GREY BASALT 31.00m-37.00m BROWN CLAY	0.00m-19.00m INNER LINING - CASING = Pvc 19.00m-33.00m INNER LINING - SCREEN = Pvc 33.00m-37.00m INNER LINING - CASING = Pvc	Date/time: 2007-11-29 0734 Quality: 43 WLMP: 12.58m DBNS: 11.70m RWL: 95.41mAHD	19.00m-33.00m Basalt	1983-10-13	1250	South
73200	Observation, State Observation Network	0.00m-1.00m BROWN CLAY 1.00m-2.00m GREY CLAY 2.00m-16.50m GREY BASALT 16.50m-19.50m BROWN CLAY & BASALT 19.50m-23.50m GREY BASALT 23.50m-30.00m GREY CLAY & BASALT 30.00m-31.00m GREY BASALT 31.00m-39.00m BROWN CLAY 39.00m-49.50m GREY BASALT 49.50m-57.00m BLACK BASALT	0.00m-51.00m INNER LINING - CASING = Pvc 51.00m-57.00m INNER LINING - SCREEN = Pvc 38.00m-57.00m OUTER LINING - GRAVEL = Gravel	Date/time: 2007-11-29 2255 Quality: 43 WLMP: 11.60m DBNS: 10.94m RWL: 96.09mAHD	51.00m-57.00m Basalt	1983-10-20	1254	South
73292	Domestic, Stock	0.00m-1.00m BROWN TOPSOIL 1.00m-25.00m DECOMPOSED BASALT	0.00m-19.00m INNER LINING - CASING = Pvc 19.00m-25.00m INNER LINING - SCREEN = Pvc		19.00m-25.00m Basalt	1984-10-01	1271	South West
311297	Non Groundwater					1983-03-03	1285	West
WRK964417	Domestic & Stock	0.00m-2.00m RED SOIL 2.00m-15.00m BASALT 15.00m-17.00m RED CLAY 17.00m-21.00m WEATHERED BASALT 21.00m-28.50m BASALT 28.50m-33.00m SCORIA 33.00m-37.00m FRACTURED BASALT 37.00m-39.00m BASALT	-0.50m-33.00m INNER LINING - CASING = Pvc 33.00m-39.00m INNER LINING - SCREEN = Pvc 0.00m-0.50m OUTER LINING - GRAVEL = Cement			2004-02-03	1324	South West
311298	Non Groundwater					1983-03-03	1379	North West
73191	Domestic, Stock					1906-12-31	1400	North East
311320	Non Groundwater					1983-04-08	1409	West
73246	Domestic					1970-12-31	1440	South
143995	Domestic, Stock	0.00m-1.00m VOLCANIC TOPSOIL 1.00m-7.00m CLAY 7.00m-11.00m BLUE STONE 11.00m-15.00m BROWN BASALT 15.00m-21.00m FRESH BLUESTONE 21.00m-53.00m BROWN BASALT 53.00m-54.00m CLAY	-0.30m-42.00m INNER LINING - CASING = Pvc 42.00m-54.00m INNER LINING - SCREEN = Pvc			2000-01-08	1466	South West
73245	Domestic, Stock					1970-12-31	1471	South
73232	Domestic					1970-12-31	1484	North West
9038906	Domestic & Stock	0.00m-0.60m Red Clay 0.60m-2.70m Weathered Basalt 2.70m-11.40m Basalt 11.40m-16.00m Scoria & Red Clay 16.00m-26.40m Basalt 26.40m-30.10m Scoria & Red Clay 30.10m-50.50m Basalt	-0.30m-31.00m INNER LINING - CASING = Pvc Class 9 31.00m-33.00m INNER LINING - SLOT = Pvc Class 9 33.00m-46.00m INNER LINING - CASING = Pvc Class 9 46.00m-50.50m INNER LINING - SLOT = Pvc Class 9 25.00m-25.10m OUTER LINING - GRAVEL = Seal			2009-09-25	1517	West
WRK992493							1522	West
73229	Domestic					1970-12-31	1528	North
311321	Non Groundwater					1983-04-08	1538	West
73263	Not Known					1970-12-31	1541	South
73325	Domestic, Stock	0.00m-3.00m SOIL AND CLAY 3.00m-50.00m BASALT	0.00m-29.00m INNER LINING - CASING = Pvc 29.00m-50.00m INNER LINING - SCREEN = Pvc		29.00m-50.00m Basalt	1988-05-12	1547	West
73276	Domestic, Stock	0.00m-3.00m BASALTIC CLAY 3.00m-30.00m HARD BASALT 30.00m-31.00m WEATHERED BASALT 31.00m-57.00m HARD BASALT 57.00m-60.00m WEATHERED BASALT	0.00m-60.00m INNER LINING - CASING = Pvc 48.00m-60.00m INNER LINING - SCREEN = Pvc			1977-12-05	1549	North

Bore Id	Use Type	Drillers Log	Construction	Latest Water Levels	Geology	Completed Date	Dist (m)	Dir
73330	Domestic, Stock	0.00m-1.60m SOIL AND CLAY 1.60m-45.00m BASALT 45.00m-50.00m WEATHERED BASALT 50.00m-53.00m BASALT	0.00m-49.00m INNER LINING - CASING = Pvc 49.00m-53.00m INNER LINING - SCREEN = Pvc 2.00m-53.00m OUTER LINING - GRAVEL = Not Known		49.00m-53.00m Basalt	1990-03-24	1550	North East
73198	Domestic, Stock					1919-12-31	1554	West
112660	Stock	0.00m-5.00m OVERBURDEN 5.00m-10.10m CLAY 10.10m-12.30m BASALT (SOFT) 12.30m-15.20m BASALT (HARD) 15.20m-18.20m BASALT (SOFT) 18.20m-21.30m BLUESTONE	3.00m-15.20m INNER LINING - CASING = Pvc Class 9 15.20m-18.20m INNER LINING - SCREEN = Pvc Class 9 18.20m-21.30m INNER LINING - CASING = Pvc Class 9		15.20m-18.20m Basalt	1991-12-14	1557	North West
WRK086036	Industrial, Observation	0.00m-0.50m TOPSOIL 0.50m-2.00m CLAY 2.00m-11.00m WEATHERED BASALT 11.00m-35.00m HARD BASALT 35.00m-38.00m FRACTURED BASALT 38.00m-42.00m CLAY 42.00m-43.00m HARD BASALT 43.00m-48.00m FRACTURED BASALT 48.00m-50.00m HARD BASALT	1.30m-35.00m INNER LINING - CASING = Pvc 35.00m-38.00m INNER LINING - SLOT = Pvc 38.00m-43.00m INNER LINING - CASING = Pvc 43.00m-48.00m INNER LINING - SLOT = Pvc 0.00m-6.00m OUTER LINING - GRAVEL = Cement			2015-05-29	1562	South East
WRK979005	Domestic & Stock		0.00m-0.50m OUTER LINING - GRAVEL = Cement			2007-02-28	1581	North West
73271	Domestic, Stock	0.00m-0.30m TOP SOIL 0.30m-1.22m RED CLAY 1.22m-18.29m BASALT ROCK BLUE 18.29m-19.81m HONEYCOMBE ROCK	0.00m-2.44m INNER LINING - CASING = Not Known			1972-08-02	1613	South West
73280	Domestic, Stock	0.00m-0.50m SOIL 0.50m-2.00m CLAY 2.00m-14.00m BASALT 14.00m-17.00m SCORIA 17.00m-41.00m BASALT	0.00m-31.00m INNER LINING - CASING = Pvc 31.00m-37.00m INNER LINING - SCREEN = Pvc 37.00m-41.00m INNER LINING - CASING = Pvc		31.00m-37.00m Basalt	1982-06-11	1616	North
141762	Domestic, Stock	0.00m-1.00m TOPSOIL & CLAY 1.00m-3.00m BROWN CLAY 3.00m-22.00m BLUESTONE 22.00m-30.00m BROWN CLAY 30.00m-48.00m BLUESTONE	-0.30m-38.00m INNER LINING - CASING = Pvc 38.00m-48.00m INNER LINING - SCREEN = Pvc			1998-05-19	1641	South
311299	Non Groundwater					1983-03-03	1650	North West
73311	Not Known	0.00m-2.70m RED & GREY BASALTIC CLAY 2.70m-26.50m GREY BASALT 26.50m-29.60m BROWN HIGHLY WEATHERED BASALT 29.60m-45.00m GREY BASALT	0.00m-32.15m INNER LINING - CASING = Pvc Class 18 32.15m-45.00m INNER LINING - SCREEN = Pvc Class 18		32.15m-45.00m Basalt	1983-06-30	1656	West
311322	Non Groundwater					1983-04-08	1698	West
73227	Stock					1970-12-31	1724	North
115714	Domestic	0.00m-1.00m OVERBURDEN 1.00m-6.00m BASALT (SOFT) 6.00m-8.00m BASALT (HARD) 8.00m-9.00m BROWN SOIL 9.00m-27.00m BASALT (HARD) 27.00m-32.00m BASALT (POROUS) 32.00m-34.00m BASALT (HARD)	-0.30m-27.00m INNER LINING - CASING = Pvc Class 9 27.00m-32.00m INNER LINING - SCREEN = Pvc Class 9 32.00m-34.00m INNER LINING - CASING = Pvc Class 9			1993-03-06	1725	North East
73297	Domestic, Stock	0.00m-2.50m TOPSOIL 2.50m-35.00m BASALT	0.00m-2.50m INNER LINING - CASING = Pvc 2.50m-35.00m INNER LINING - SCREEN = Pvc		2.50m-35.00m Basalt	1984-11-27	1792	South West
73338	Domestic, Stock					1988-01-01	1798	North
73312	Not Known	0.00m-0.80m RED BASALT CLAY 0.80m-25.16m GREY BASALT	0.00m-8.16m INNER LINING - CASING = Pvc Class 18 8.16m-25.16m INNER LINING - SCREEN = Pvc Class 18		8.16m-25.16m Basalt	1983-06-30	1806	West
73210	Domestic, Stock					1970-12-31	1827	North
73211	Domestic					1970-12-31	1833	North
311289	Non Groundwater					1969-12-31	1846	North East
WRK985303							1851	North West
73228	Domestic					1970-12-31	1864	North
73275	Domestic, Stock	0.00m-50.50m WEATHERED BASALT	0.00m-50.50m INNER LINING - CASING = Pvc 33.00m-48.00m INNER LINING - SCREEN = Pvc			1977-05-12	1864	North

Bore Id	Use Type	Drillers Log	Construction	Latest Water Levels	Geology	Completed Date	Dist (m)	Dir
73203	Not Known					1947-10-12	1874	West
73283	Domestic, Stock	0.00m-0.50m TOP SOIL 0.50m-3.00m CLAY 3.00m-27.00m BASALT 27.00m-30.00m SCORIA 30.00m-40.00m WEATHERED BASALT 40.00m-50.00m BASALT 50.00m-51.50m BASALTIC CLAY 51.50m-56.00m WEATHERED BASALT 56.00m-71.00m BASALT 71.00m-74.00m FINE SAND	0.00m-40.00m INNER LINING - CASING = Pvc 40.00m-46.00m INNER LINING - SCREEN = Pvc 46.00m-74.00m INNER LINING - CASING = Pvc 52.00m-70.00m INNER LINING - SCREEN = Pvc		40.00m-46.00m Basalt 52.00m-70.00m Basalt	1982-07-31	1875	North
73235	Stock					1970-12-31	1916	North West
73219	Domestic, Stock					1970-12-31	1918	North West
73231	Stock					1970-12-31	1956	North West
73202	Not Known					1947-10-12	1965	West
311323	Non Groundwater					1983-04-11	1965	South West
73244	Not Known					1970-12-31	1969	South
73310	Not Known	0.00m-2.10m RED BASALTIC CLAY 2.10m-25.20m GREY VESICULAR BASALT	0.00m-8.20m INNER LINING - CASING = Pvc Class 18 8.20m-25.20m INNER LINING - SCREEN = Pvc Class 18			1983-06-30	1995	West

Boreholes WMIS Data Custodian: State Government Victoria - Dept of Environment, Land, Water & Planning  
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# Groundwater Boreholes

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 4)

## Boreholes (Earth Resources Database)

Boreholes from the Earth Resources dataset, within the dataset buffer:

Bore Id	Bore Type	Company	Usage	Method	Status	Drill Date	Depth	Elevation	Accuracy (m)	Dist (m)	Direct
311290		Department of Manufacturing & Industry Development		Rotary (diamond/drag bit)		09/03/1972	64.31	101.34	300	0	Onsite
73197		Department of Manufacturing & Industry Development				31/12/1919	16.76	98.00	100	0	Onsite
73223		Private Individual/Corporation				31/12/1970	21.34		300	0	Onsite
73224		Private Individual/Corporation				31/12/1970	16.76		300	0	Onsite
73264		Private Individual/Corporation			Abandoned	31/12/1970			300	0	Onsite
73273		Private Individual/Corporation	Domestic & Stock water supply			08/11/1974	12.19		300	0	Onsite
73257		Private Individual/Corporation				31/12/1970	21.34		300	15	North West
311292		Department of Manufacturing & Industry Development		Rotary (diamond/drag bit)		12/07/1972	60.96	110.00	300	18	West
73266		Private Individual/Corporation			Abandoned	31/12/1970			300	118	South East
73225		Private Individual/Corporation				31/12/1970	8.53		300	213	North
73272		Private Individual/Corporation	Domestic & Stock water supply			06/04/1974	18.91		300	214	North East
73265		Private Individual/Corporation			Abandoned	31/12/1970			300	602	West
73230		Private Individual/Corporation				31/12/1970	30.48		300	640	North West
73222		Private Individual/Corporation				31/12/1970	36.58		300	676	West
73238		Private Individual/Corporation				31/12/1970	19.51		300	683	West
73277		Private Individual/Corporation	Stock/Poultry water supply	Air Percussion/Air Rotary		10/11/1977	34.00		300	739	North East
73221		Private Individual/Corporation				31/12/1970	18.29		300	868	North East
73226		Private Individual/Corporation				31/12/1970	13.72		300	984	North East
73248		Department of Education, Victoria				31/12/1970	24.38		300	989	South

Bore Id	Bore Type	Company	Usage	Method	Status	Drill Date	Depth	Elevation	Accuracy (m)	Dist (m)	Direct
73250		Private Individual/Corporation				31/12/1970	15.85		300	1001	South West
73249		Department of Manufacturing & Industry Development				31/12/1968	13.71		300	1174	South West
73290		Private Individual/Corporation	Domestic & Stock water supply	Air Percussion/Air Rotary		11/06/1984	25.90		100	1180	South West
73267		Private Individual/Corporation			Abandoned	31/12/1970			300	1189	North East
73200		Department of Manufacturing & Industry Development	Groundwater Observation	Air Percussion/Air Rotary		20/10/1983	57.00	106.00	100	1218	South
73199		Department of Manufacturing & Industry Development	Groundwater Observation	Air Percussion/Air Rotary		13/10/1983	57.00	106.00	100	1228	South
109574		Department of Manufacturing & Industry Development	Groundwater Investigation	Percussion (cable)		27/05/1971	37.49	107.00	100	1240	South
109574		Department of Manufacturing & Industry Development	Groundwater Observation	Percussion (cable)		27/05/1971	37.49	107.00	100	1240	South
73292		Private Individual/Corporation	Domestic & Stock water supply	Air Percussion/Air Rotary		01/10/1984	25.00		100	1271	South West
311297		Department of Manufacturing & Industry Development		Mechanical Auger		03/03/1983	1.20	121.70	100	1287	West
73232		Private Individual/Corporation				31/12/1970	12.19		300	1288	North West
73229		Private Individual/Corporation				31/12/1970			300	1364	North
311298		Department of Manufacturing & Industry Development		Mechanical Auger		03/03/1983	0.85	127.00	100	1380	North West
73191		Department of Manufacturing & Industry Development				31/12/1906	45.72	115.00	100	1398	North East
311320		Department of Manufacturing & Industry Development		Mechanical Auger		08/04/1983	0.70	119.40	100	1411	West
73245		Private Individual/Corporation				31/12/1970	19.51		300	1461	South
73246		Private Individual/Corporation				31/12/1970	18.29		300	1466	South
311321		Department of Manufacturing & Industry Development		Mechanical Auger		08/04/1983	0.76	117.20	100	1540	West
73263		Private Individual/Corporation			Abandoned	31/12/1970			300	1541	South
73298		Private Individual/Corporation	Domestic & Stock water supply	Air Percussion/Air Rotary		07/04/1983	13.71		100	1541	South West
73276		Private Individual/Corporation	Domestic & Stock water supply	Air Percussion/Air Rotary		05/12/1977	60.96		300	1549	North

Bore Id	Bore Type	Company	Usage	Method	Status	Drill Date	Depth	Elevation	Accuracy (m)	Dist (m)	Direct
73198		Department of Manufacturing & Industry Development				31/12/1919	52.43	120.00	100	1556	West
73204		Private Individual/Corporation				11/01/1957	31.70	122.00	100	1575	North West
73227		Private Individual/Corporation				31/12/1970	29.26		300	1601	North
73271		Private Individual/Corporation	Domestic & Stock water supply			02/08/1972	19.81		300	1614	South West
311299		Department of Manufacturing & Industry Development		Mechanical Auger		03/03/1983	0.70	131.80	100	1651	North West
311322		Department of Manufacturing & Industry Development		Mechanical Auger		08/04/1983	1.76	113.70	100	1700	West
73210		Private Individual/Corporation				31/12/1970	45.72		300	1721	North
73231		Private Individual/Corporation				31/12/1970	33.53		300	1724	North West
73211		Private Individual/Corporation				31/12/1970	21.95		300	1736	North
73235		Private Individual/Corporation				31/12/1970	30.48		300	1742	North West
73280		Private Individual/Corporation	Domestic & Stock water supply	Air Percussion/Air Rotary		11/06/1982	41.00		100	1765	North
73228		Private Individual/Corporation				31/12/1970	30.48		300	1768	North
73297		Private Individual/Corporation	Domestic & Stock water supply	Air Percussion/Air Rotary		27/11/1984	35.00		100	1792	South West
73219		Private Individual/Corporation				31/12/1970	30.48		300	1835	North West
73275		Private Individual/Corporation	Domestic & Stock water supply	Air Percussion/Air Rotary		12/05/1977	50.50		300	1864	North
73203		Private Individual/Corporation				12/10/1947	49.38	125.00	100	1875	West
73283		Private Individual/Corporation	Domestic & Stock water supply	Air Percussion/Air Rotary		31/07/1982	74.00		100	1876	North
73212		Private Individual/Corporation	Irrigation	Percussion (cable)		31/12/1967	12.80		300	1904	North
311323		Department of Manufacturing & Industry Development		Mechanical Auger		11/04/1983	0.76	114.40	100	1966	South West
73202		Private Individual/Corporation				12/10/1947	73.15	125.00	300	1966	West
311289		Department of Manufacturing & Industry Development				31/12/1969	62.18	123.00	100	1969	North East

Boreholes Earth Resources Data Source: © The State of Victoria, Department of Economic Development, Jobs, Transport and Resources 2015. Creative Commons Attribution 3.0 Australia

## Boreholes (Federation University)

Boreholes from the Federation University Australia dataset, within the dataset buffer:

Bore Id	Authority	Type	Uses	Initial TD	Log	Dist (m)	Direct
132477		Groundwater	Domestic		D: 0.000m-2.000m Red Earth & Clay D: 2.000m-18.000m Soft Brown Basalt Some Red Scoria D: 18.000m-36.000m Hard Blue Basalt	287	North East

Boreholes FedUni Data Source: © Federation University Australia

## Historical Mining Activity - Shafts

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 4)

### Historical Mining Activity - Shafts

Mine Shaft Locations were collected by a variety of methods from 1869 in some areas of the state, mainly concentrating in Ballarat and Bendigo. In places a shaft may be recorded multiple times with a different source. In cases where several shaft locations are shown close together (generally with separations less than stated position errors) and they have different sources, it is possible that one shaft has been mapped several times. In cases where several shaft locations are shown close together but they have the same information source, it is possible that each shaft location represents a different shaft on the ground.

Historical Mine Shafts within the dataset buffer:

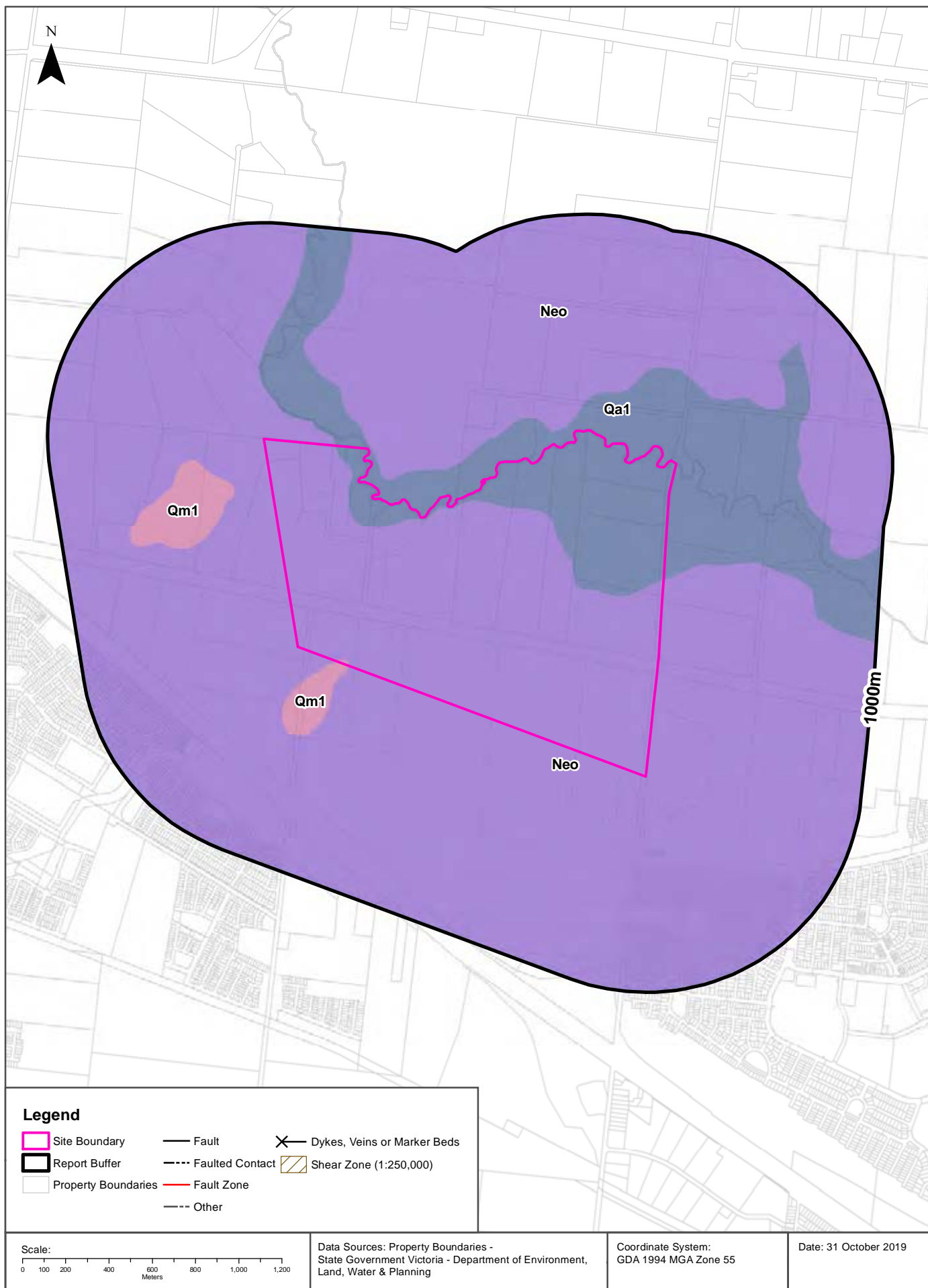
Map Id	Name	Source	Depth (m)	Collar (ft)	Fill/Cap Method	Location Desc	Location Accuracy	Distance	Direction
N/A	No records in buffer								

Historical Mining Activity Data Custodian: State Government Victoria - Dept of Economic Development, Jobs, Transport & Resources

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# Geology 1:50,000

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 4)



# Geology

## Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 4)

### Geological Units

What are the Geological Units onsite?

Symbol	Name	Description	Geological Age	Lithology	Dataset
Neo	Newer Volcanic Group - basalt flows (Neo): generic	Olivine tholeiite, quartz tholeiite, basanite, basaltic icelandite, hawaiite, mugearite, minor scoria and ash, fluvial sediments: tholeiitic to alkaline; includes sheet flows and valley flows and intercalated gravel, sand, clay	Miocene to Holocene	alkali basalt (major proportion); tholeiitic basalt (major proportion); alluvium (minor proportion); tuff (minor proportion)	1:50,000
Qa1	alluvium( Qa1): generic	Gravel, sand, silt: variably sorted and rounded; generally unconsolidated; includes deposits of low terraces; alluvial floodplain deposits	Pleistocene to Holocene	gravel material (significant); sand (significant); silt material (significant)	1:50,000
Qm1	swamp and lake deposits (Qm1): generic	Grey to black carbonaceous mud, silt, clay, minor peat: generally unconsolidated; rare dolomite	Pleistocene to Holocene	mud (major proportion); silt material (significant); clay lithology (significant); peat (minor proportion)	1:50,000

What are the Geological Units within the dataset buffer?

Symbol	Name	Description	Geological Age	Lithology	Dataset
Neo	Newer Volcanic Group - basalt flows (Neo): generic	Olivine tholeiite, quartz tholeiite, basanite, basaltic icelandite, hawaiite, mugearite, minor scoria and ash, fluvial sediments: tholeiitic to alkaline; includes sheet flows and valley flows and intercalated gravel, sand, clay	Miocene to Holocene	alkali basalt (major proportion); tholeiitic basalt (major proportion); alluvium (minor proportion); tuff (minor proportion)	1:50,000
Qa1	alluvium( Qa1): generic	Gravel, sand, silt: variably sorted and rounded; generally unconsolidated; includes deposits of low terraces; alluvial floodplain deposits	Pleistocene to Holocene	gravel material (significant); sand (significant); silt material (significant)	1:50,000
Qm1	swamp and lake deposits (Qm1): generic	Grey to black carbonaceous mud, silt, clay, minor peat: generally unconsolidated; rare dolomite	Pleistocene to Holocene	mud (major proportion); silt material (significant); clay lithology (significant); peat (minor proportion)	1:50,000

Geology Data Custodian: State Government Victoria - Dept of Economic Development, Jobs, Transport & Resources  
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# Geology

## Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 4)

### Geological Structures

What are the Geological Faults or Faulted Contacts onsite?

Map Id	Type	Name	Contact	Positional Accuracy	Dataset
No features					1:50,000

What are the Dykes, Marker Beds and Veins onsite?

Map Id	Type	Name	Description	Positional Accuracy	Dataset
No features					1:50,000

What are the Shear Zones onsite (1:250,000 scale)?

Map Id	Type	Name	Description	Positional Accuracy	Dataset
No features					1:250,000

What are the Geological Faults or Faulted Contacts within the dataset buffer?

Map Id	Type	Name	Contact	Positional Accuracy	Dataset
No features					1:50,000

What are the Dykes, Marker Beds and Veins within the dataset buffer?

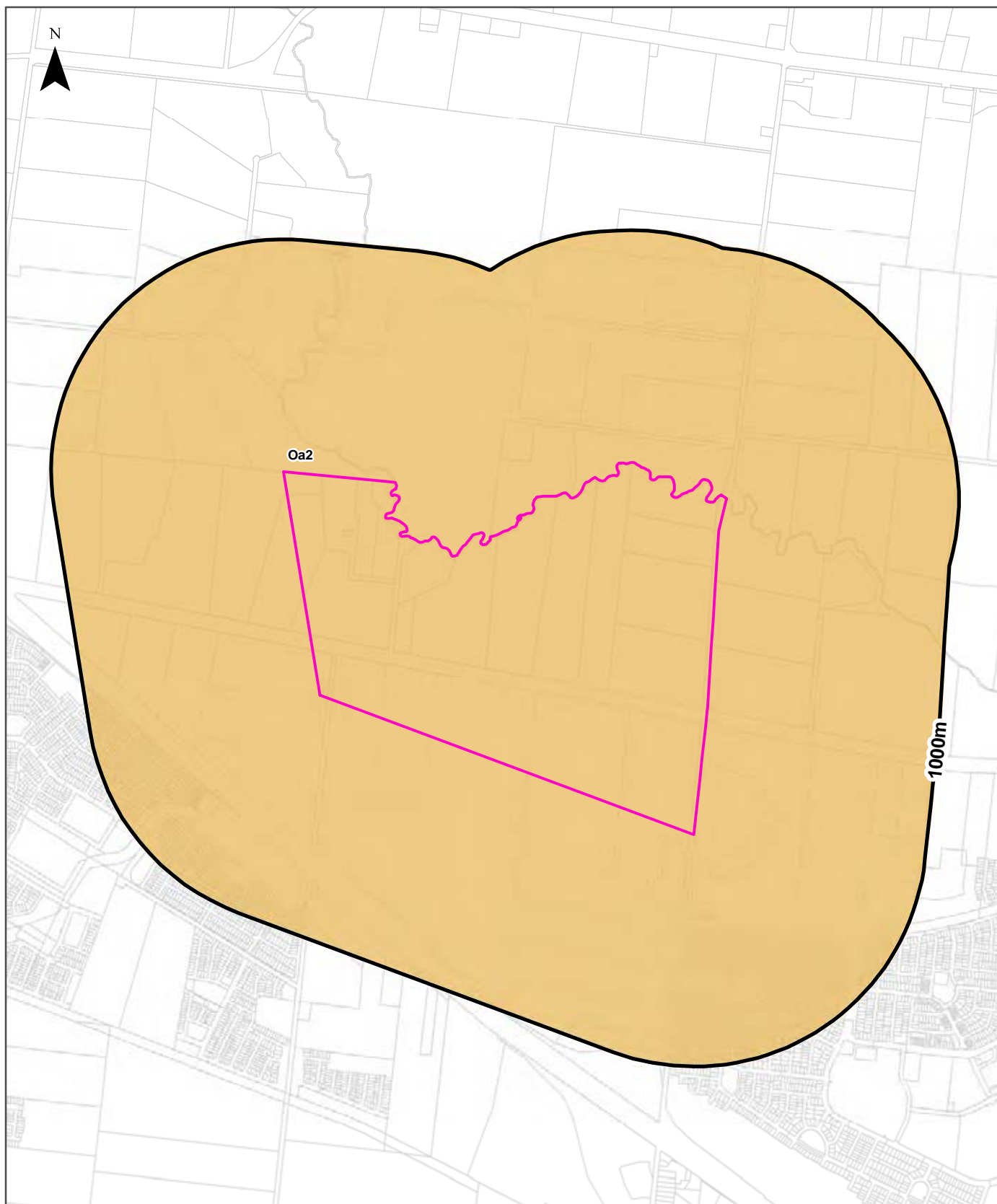
Map Id	Type	Name	Description	Positional Accuracy	Dataset
No features					1:50,000

What are the Shear Zones within the dataset buffer (1:250,000 scale)?

Map Id	Type	Name	Description	Positional Accuracy	Dataset
No features					1:250,000

Geology Data Custodian: State Government Victoria - Dept of Economic Development, Jobs, Transport & Resources  
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<b>Legend</b>		<b>Australian Soil Classification Orders</b>					
Site Boundary	Anthroposol	Dermosol	Kandosol	Podosol	Tenosol	No Data	
Report Buffer	Calcarosol	Ferrosol	Kurosol	Rudosol	Vertosol		
Property Boundary	Chromosol	Hydrosol	Organosol	Sodosol	Lake		

<b>Scale:</b> 	Data Sources: Property Boundaries - State Government Victoria - Department of Environment, Land, Water & Planning	Coordinate System: GDA 1994 MGA Zone 55	Date: 31 October 2019
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# Soil Landscapes

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 4)

## Atlas of Australian Soils

Australian soil types within the dataset buffer:

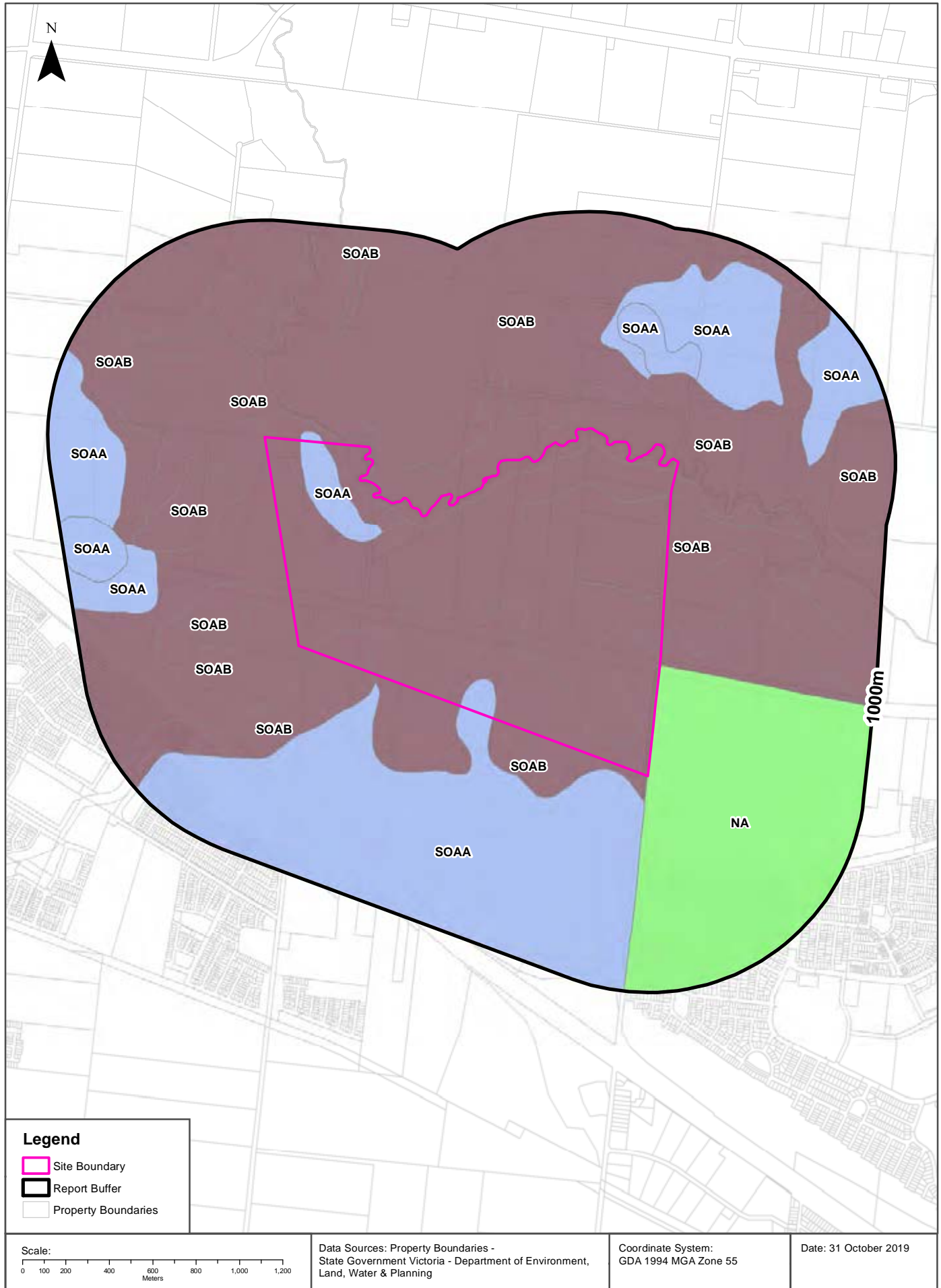
Symbol	Soil Order	Map Unit Description	Distance
Oa2	Chromosol	Dissected plateaux at low elevation: plains of hard alkaline red soils (Dr2.13) often in gilgai micro- association with dark cracking clays (Ug5.1), and grey and brown cracking clays (Ug5.2 and Ug5.3), small areas of other soils such as (Dr2.33), (Dy3.43), and (Dd1.1); also with (1) low, broad, sprawling stony rises of (Dr2.13), (2) low rounded hills of various (D) soils such as (Db1.23) with boulder strewn slopes, and (3) incised, often gorge-like, stream valleys of undescribed soils.	0m

Atlas of Australian Soils: CSIRO

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# Victorian Soil Type Mapping

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 4)



## Soil Landscapes

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 4)

### Victorian Soil Type Mapping

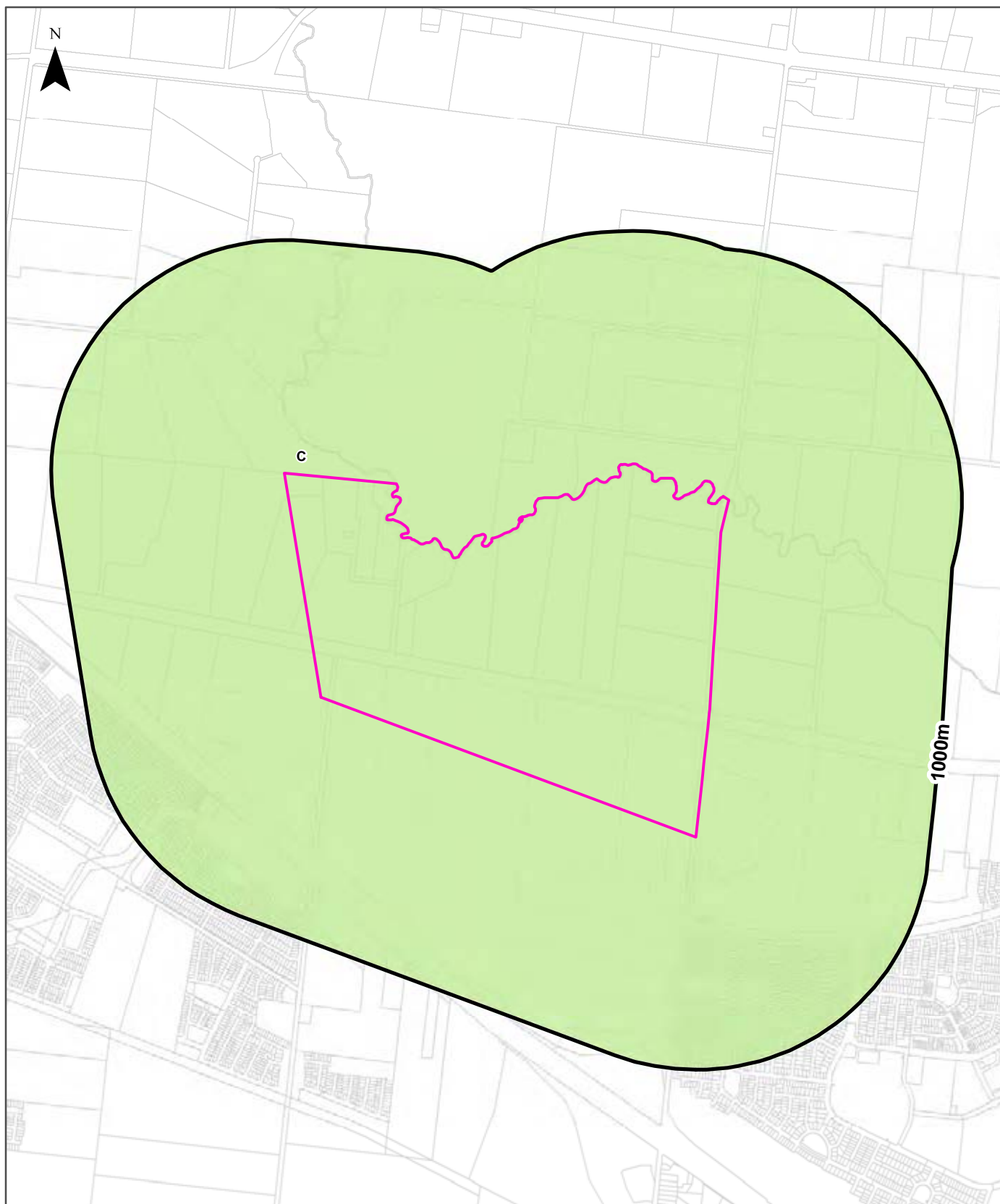
Victorian Soil Types within the dataset buffer:

Symbol	Description	Distance
NA	Unassigned	0m
SOAA	Red Sodosols	0m
SOAB	Brown Sodosols	0m

Victorian Soil Type Mapping Data Source: Department of Economic Development, Jobs, Transport and Resources  
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# Atlas of Australian Acid Sulfate Soils

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 4)



<b>Legend</b>		<b>Probability of occurrence of Acid Sulfate Soils</b>	
Site Boundary	C. Extremely Low (1-5%)	A. High (>70%)	No Data
Report Buffer	B. Low (6-70%)	D. No Chance (0%)	
Property Boundary			

<p>Scale:</p>	<p>Data Sources: Property Boundaries &amp; Topographic Data: State of Victoria - Department of Environment and Primary Industries</p>	<p>Coordinate System: GDA 1994 MGA Zone 55</p>	<p>Date: 31 October 2019</p>
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## Acid Sulfate Soils

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 4)

### Atlas of Australian Acid Sulfate Soils

Atlas of Australian Acid Sulfate Soil categories within the dataset buffer:

PROBCLASS	Description	Distance
C	Extremely low probability of occurrence. 1-5% chance of occurrence with occurrences in small localised areas.	0m

Atlas of Australian Acid Sulfate Soils Data Source: CSIRO

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## Coastal Acid Sulfate Soils

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 4)

### Coastal Acid Sulfate Soils

What are the on-site Coastal Acid Sulfate Soil types?

Coastal Acid Sulfate Soil Types
There are no Acid Sulfate areas onsite

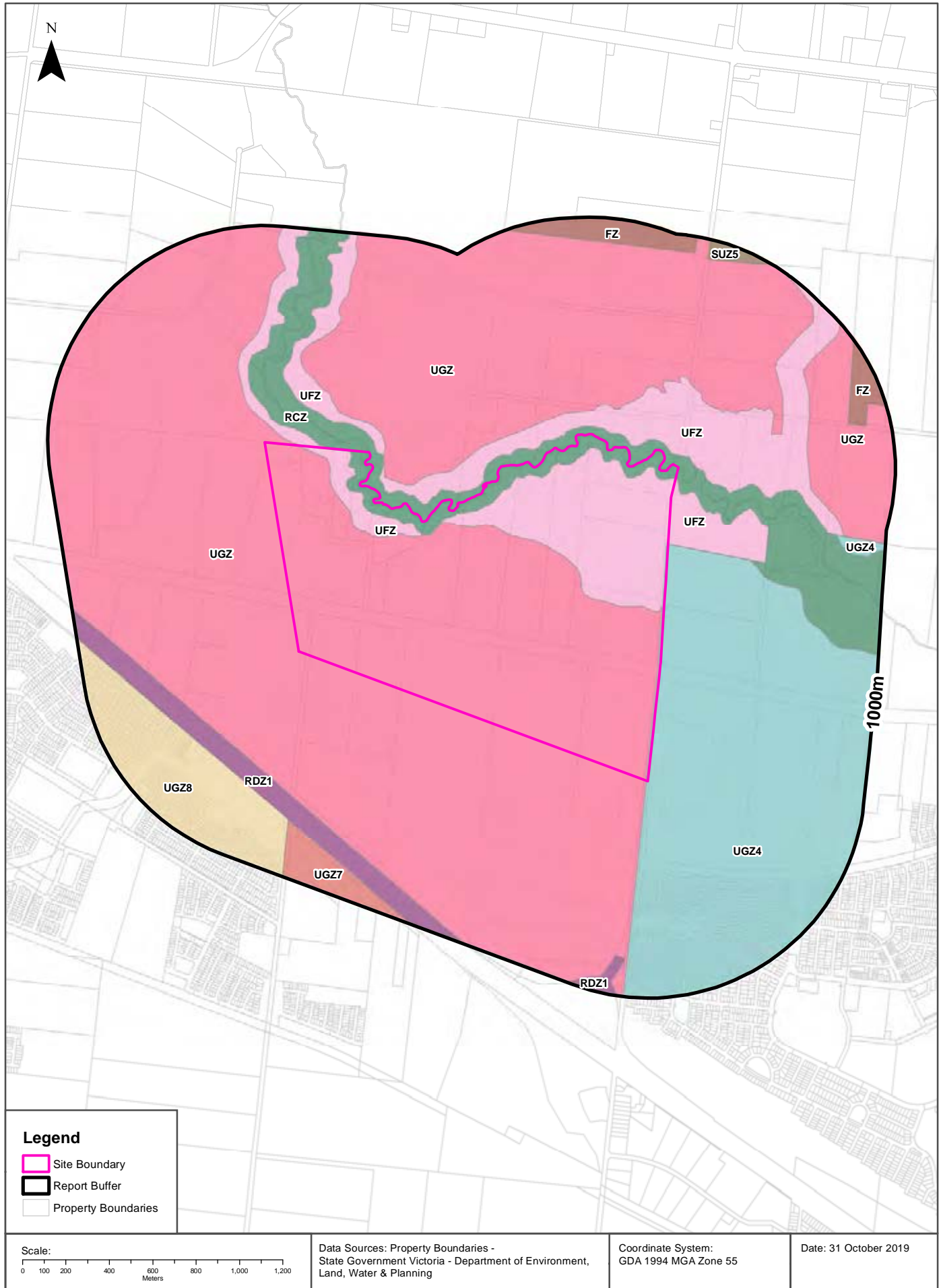
What are the Coastal Acid Sulfate Soil types within the dataset buffer?

Coastal Acid Sulfate Soil Types	Distance	Direction
There are no Acid Sulfate areas within the report buffer		

Coastal Acid Sulfate Data Custodian: State Government Victoria - Dept of Environment, Land, Water & Planning  
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# Planning Zones

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 4)





## Planning Zones

### Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 4)

## Planning Zones

Planning zones within the dataset buffer:

Zone Code	Description	Distance	Direction
UGZ	URBAN GROWTH ZONE	0m	Onsite
UFZ	URBAN FLOODWAY ZONE	0m	Onsite
RCZ	RURAL CONSERVATION ZONE	0m	Onsite
UGZ4	URBAN GROWTH ZONE - SCHEDULE 4	0m	Onsite
UFZ	URBAN FLOODWAY ZONE	15m	North East
UFZ	URBAN FLOODWAY ZONE	29m	North West
UGZ	URBAN GROWTH ZONE	48m	North
RDZ1	ROAD ZONE - CATEGORY 1	530m	North
UGZ	URBAN GROWTH ZONE	593m	East
UGZ8	URBAN GROWTH ZONE - SCHEDULE 8	622m	South West
UGZ7	URBAN GROWTH ZONE - SCHEDULE 7	744m	South
FZ	FARMING ZONE	802m	North East
FZ	FARMING ZONE	883m	North
SUZ5	SPECIAL USE ZONE - SCHEDULE 5	902m	North East

Planning Zone Data Custodian: State Government Victoria - Dept of Environment, Land, Water & Planning  
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# Planning Overlays

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 4)



## Planning Overlays

### Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 4)

## Planning Overlays

Planning overlays within the dataset buffer:

Zone Code	Description	Distance	Direction
ESO2	ENVIRONMENTAL SIGNIFICANCE OVERLAY - SCHEDULE 2	0m	Onsite
ESO5	ENVIRONMENTAL SIGNIFICANCE OVERLAY - SCHEDULE 5	0m	Onsite
HO119	HERITAGE OVERLAY (HO119)	0m	Onsite
HO205	HERITAGE OVERLAY (HO205)	0m	Onsite
LSIO2	LAND SUBJECT TO INUNDATION OVERLAY - SCHEDULE 2	0m	East
DCPO4	DEVELOPMENT CONTRIBUTIONS PLAN OVERLAY - SCHEDULE 4	0m	South East
IPO2	INCORPORATED PLAN OVERLAY - SCHEDULE 2	377m	East
LSIO2	LAND SUBJECT TO INUNDATION OVERLAY - SCHEDULE 2	441m	East
HO117	HERITAGE OVERLAY (HO117)	609m	East
DCPO8	DEVELOPMENT CONTRIBUTIONS PLAN OVERLAY - SCHEDULE 8	622m	South West
DCPO7	DEVELOPMENT CONTRIBUTIONS PLAN OVERLAY - SCHEDULE 7	744m	South
HO122	HERITAGE OVERLAY (HO122)	875m	South West
DPO4	DEVELOPMENT PLAN OVERLAY - SCHEDULE 4	904m	North East

Planning Overlay Data Custodian: State Government Victoria - Dept of Environment, Land, Water & Planning  
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## Heritage

### Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 4)

## Commonwealth Heritage List

What are the Commonwealth Heritage List Items located within the dataset buffer?

Place Id	Name	Address	Place File No	Class	Status	Register Date	Distance	Direction
N/A	No records in buffer							

Heritage Data Source: Australian Government Department of the Environment and Energy - Heritage Branch  
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## National Heritage List

What are the National Heritage List Items located within the dataset buffer?

Note. Please click on Place Id to activate a hyperlink to online website.

Place Id	Name	Address	Place File No	Class	Status	Register Date	Distance	Direction
N/A	No records in buffer							

Heritage Data Source: Australian Government Department of the Environment and Energy - Heritage Branch  
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## Victorian Heritage Register

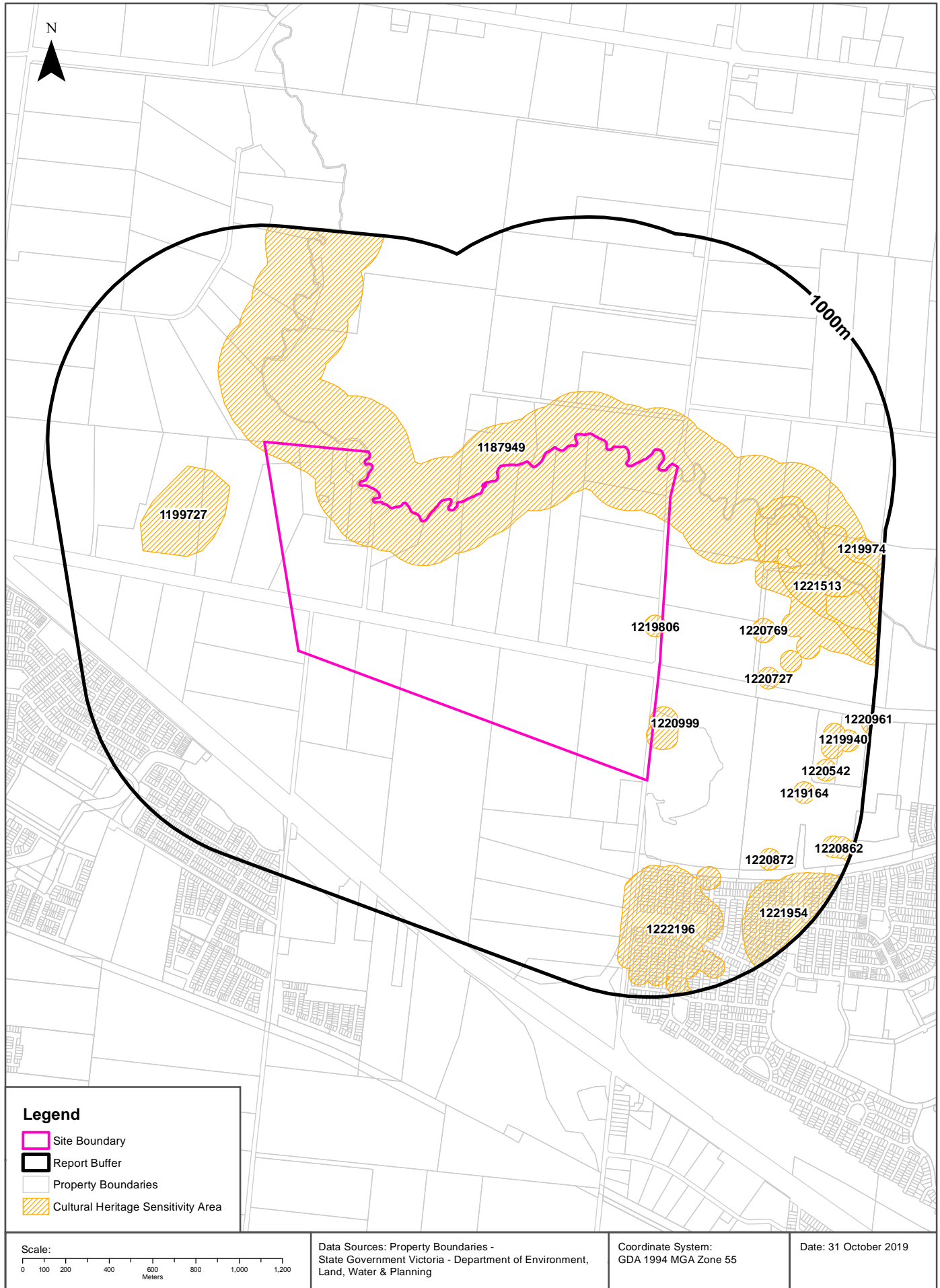
What are the Victorian Heritage Register items located within the dataset buffer?:

VHR Number	Description	Distance	Direction
N/A	No records within buffer		

Victorian Heritage Register Data Custodian: State Government Victoria - Dept of Environment, Land, Water & Planning  
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# Cultural Heritage Sensitivity

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 4)



# Heritage

## Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 4)

### Cultural Heritage Sensitivity

Areas of Cultural Heritage Sensitivity as specified in Division 3 of Part 2 in the Victorian Aboriginal Heritage Regulations 2018, within the dataset buffer:

Map Id	Distance	Direction
1187949	0m	Onsite
1219806	0m	Onsite
1220999	0m	Onsite
1199727	191m	West
1222196	392m	South East
1221513	397m	East
1220769	414m	East
1220727	457m	East
1220872	622m	South East
1219164	676m	South East
1221954	704m	South East
1220542	765m	South East
1219940	783m	South East
1219974	846m	East
1220862	860m	South East
1220961	955m	East

Cultural Heritage Sensitivity Data Custodian: State Government Victoria - Department of Premier and Cabinet  
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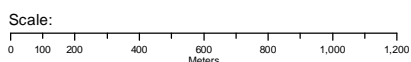
# Natural Hazards

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 4)



### Legend

Site Boundary	Flood 1 in 100 Year Extent	Sea Level 0cm (2009)	Sea Level 47cm (2070)
Report Buffer	Fire History Records	1 in 100 Year Storm Tide (2009)	1 in 100 Year Storm Tide (2070)
Property Boundaries	Designated Bushfire Prone Area	Sea Level 20cm (2040)	Sea Level 82cm (2100)
		1 in 100 Year Storm Tide (2040)	1 in 100 Year Storm Tide (2100)



Data Sources: Property Boundaries - State Government Victoria - Department of Environment, Land, Water & Planning

Coordinate System: GDA 1994 MGA Zone 55

Date: 31 October 2019

## Natural Hazards

### Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 4)

## Bushfire Prone Areas

What are the designated bushfire prone areas within the dataset buffer?

Map ID	Feature	Plan No	LGA	Gazetted Date	Distance	Direction
59	Designated Bushfire Prone Area	LEGL./19-220	MELTON	10/09/2019	0m	Onsite

Bushfire Prone Area Data Custodian: State Government Victoria - Dept of Transport, Planning & Local Infrastructure  
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## Fire History

What are the fire history records of fires primarily on public land, within the dataset buffer?

Map Id	Fire Type	Fire Key	Season	Fire No	Fire Name	Treatment	Fire Cover	Start Date	Dist (m)	Direction
13291	BUSHFIRE	W196599999	1965	999		FIRE			0m	Onsite

Fire History Data Custodian: State Government Victoria - Dept of Environment, Land, Water & Planning  
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## Flood - 1 in 100 year modelled flood extent

What 1 in 100 year flood extent features exist within the dataset buffer?

Feature	Source	Method	Scale	Modified Date	Distance	Direction
100 Year Flood Outline	Melbourne Water	Modelled		03/10/2013	0m	Onsite

Flood Data Custodian: State Government Victoria - Dept of Environment, Land, Water & Planning  
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## Natural Hazards

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 4)

### Victorian Coastal Inundation Sea Level Rise

What coastal inundation sea level rise features exist within the dataset buffer?

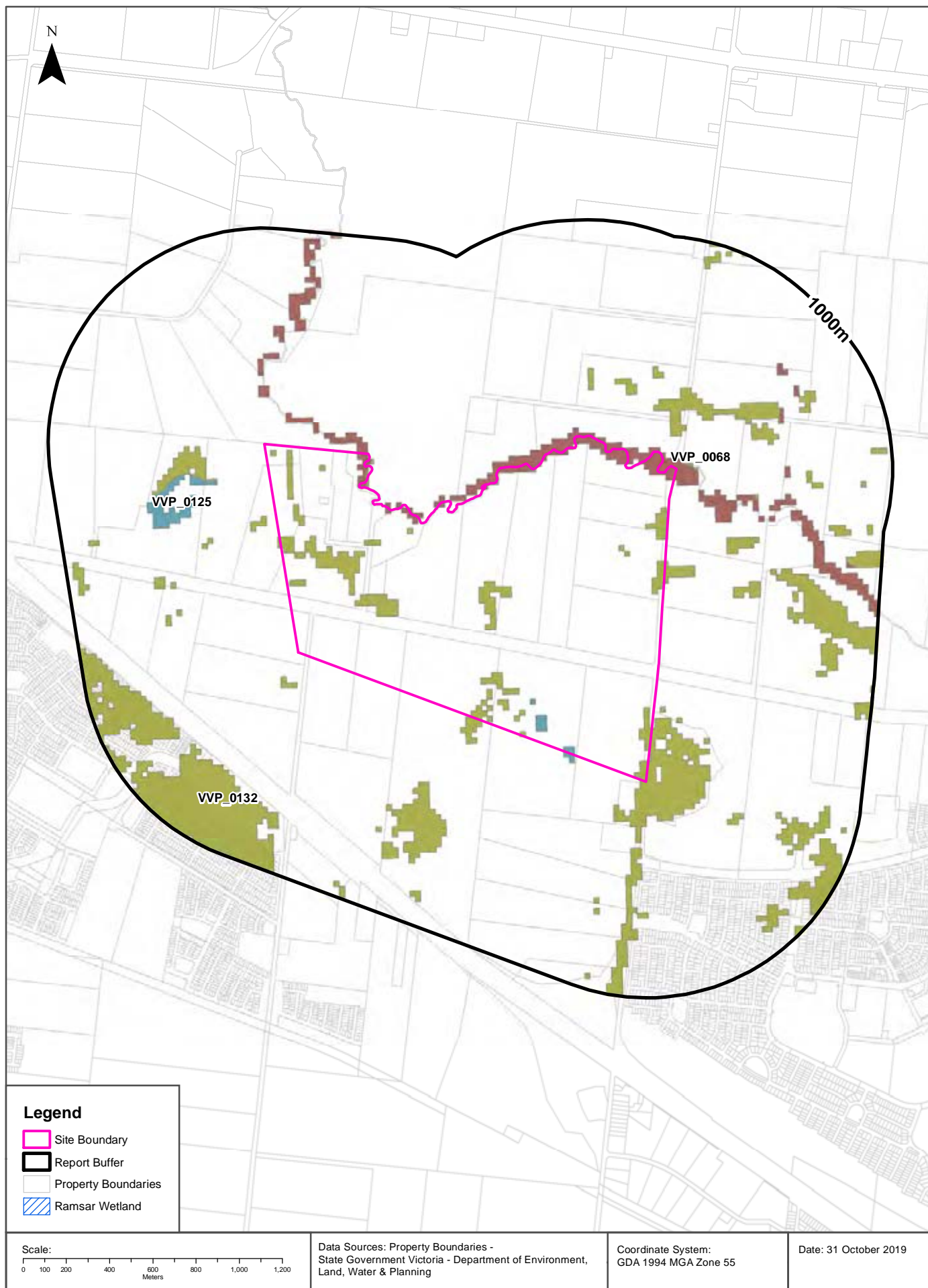
Description	Distance	Direction
No records within buffer		

Victorian Coastal Inundation Sea Level Rise Data Custodian: State Government Victoria - Dept of Environment, Land, Water & Planning

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# Ecological Constraints - Native Vegetation 2005 & Ramsar Wetlands

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 4)



## Ecological Constraints

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 4)

### Native Vegetation (Modelled 2005 Ecological Vegetation Classes)

What native vegetation exists within the dataset buffer?

Veg Code	EVC Name	EVCCode	Group	Subgroup	Bioregion	Conservation Status	Geographic Occurance	Distance
VVP_0068	Creekline Grassy Woodland	0068	Riverine Grassy Woodlands or Forests	Creekline and/or swampy	Victorian Volcanic Plain	Endangered	Common	0m
VVP_0125	Plains Grassy Wetland	0125	Wetlands	Freshwater	Victorian Volcanic Plain	Endangered	Common	0m
VVP_0132	Plains Grassland	0132	Plains Grasslands and Chenopod Shrublands	Clay soils	Victorian Volcanic Plain	Endangered	Common	0m

Native Vegetation Data Custodian: State Government Victoria - Dept of Environment, Land, Water & Planning  
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### Ramsar Wetlands

What Ramsar wetland areas exist within the dataset buffer?

Map ID	Site Name	Lake Name	Distance	Direction
N/A	No records within buffer			

Ramsar Wetland Area Data Custodian: State Government Victoria - Dept of Environment, Land, Water & Planning  
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# Ecological Constraints - Groundwater Dependent Ecosystems Atlas

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 4)



Legend			
	High potential GDE - from national assessment		Low potential GDE - from national assessment
	Site Boundary		High potential GDE - from regional studies
	Report Buffer		Low potential GDE - from regional studies
	Property Boundaries		Moderate potential GDE - from national assessment
			Known GDE - from regional studies
			Unclassified potential GDE - from regional studies

<p>Scale:</p>	<p>Data Sources: Property Boundaries - State Government Victoria - Department of Environment, Land, Water &amp; Planning</p>	<p>Coordinate System: GDA 1994 MGA Zone 55</p>	<p>Date: 31 October 2019</p>
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# Ecological Constraints

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 4)

## Groundwater Dependent Ecosystems Atlas

What GDEs exist within the dataset buffer?

GDE Type	Name	GDE Potential	Geomorphology	Ecosystem Type	Aquifer Geology	Distance
Aquatic		Moderate potential GDE - from regional studies	Plains mainly on basalt lavas with many volcanic forms and lakes, partly on weak sedimentary rocks.	Wetland		0m
Aquatic	KOROROI T CREEK	High potential GDE - from national assessment	Moderately high plateaus and strike ridges.	River	Fractured rock	0m
Terrestrial		High potential GDE - from national assessment	Plains mainly on basalt lavas with many volcanic forms and lakes, partly on weak sedimentary rocks.	Vegetation	Fractured rock	0m
Terrestrial		High potential GDE - from national assessment	Plains mainly on basalt lavas with many volcanic forms and lakes, partly on weak sedimentary rocks.	Vegetation	Unconsolidated sedimentary	0m
Terrestrial		Moderate potential GDE - from national assessment	Moderately high plateaus and strike ridges.	Vegetation	Unconsolidated sedimentary	0m

Groundwater Dependent Ecosystems Atlas Data Source: The Bureau of Meteorology  
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# Inflow Dependent Ecosystems Likelihood

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 4)



# Ecological Constraints

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 4)

## Inflow Dependent Ecosystems Likelihood

What IDEs exist within the dataset buffer?

GDE Type	Name	IDE Likelihood	Geomorphology	Ecosystem Type	Aquifer Geology	Distance
Aquatic		6	Plains mainly on basalt lavas with many volcanic forms and lakes, partly on weak sedimentary rocks.	Wetland		0m
Aquatic		8	Plains mainly on basalt lavas with many volcanic forms and lakes, partly on weak sedimentary rocks.	Wetland		0m
Aquatic	KOROROIT CREEK	10	Moderately high plateaus and strike ridges.	River	Fractured rock	0m
Terrestrial		6	Plains mainly on basalt lavas with many volcanic forms and lakes, partly on weak sedimentary rocks.	Vegetation	Fractured rock	0m
Terrestrial		7	Plains mainly on basalt lavas with many volcanic forms and lakes, partly on weak sedimentary rocks.	Vegetation	Fractured rock	0m
Terrestrial		8	Plains mainly on basalt lavas with many volcanic forms and lakes, partly on weak sedimentary rocks.	Vegetation	Unconsolidated sedimentary	0m
Terrestrial		9	Moderately high plateaus and strike ridges.	Vegetation	Unconsolidated sedimentary	0m
Terrestrial		9	Plains mainly on basalt lavas with many volcanic forms and lakes, partly on weak sedimentary rocks.	Vegetation	Fractured rock	0m
Terrestrial		9	Plains mainly on basalt lavas with many volcanic forms and lakes, partly on weak sedimentary rocks.	Vegetation	Unconsolidated sedimentary	0m
Terrestrial		10	Plains mainly on basalt lavas with many volcanic forms and lakes, partly on weak sedimentary rocks.	Vegetation	Unconsolidated sedimentary	415m
Aquatic	KOROROIT CREEK	7	Plains mainly on basalt lavas with many volcanic forms and lakes, partly on weak sedimentary rocks.	River	Fractured rock	972m

Inflow Dependent Ecosystems Likelihood Data Source: The Bureau of Meteorology  
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  12. These Terms are subject to New South Wales law.



**LOTSEARCH**  
LOTSEARCH ENVIRO PROFESSIONAL

**Address: Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 5)**

**Date: 31 Oct 2019 14:31:49**

**Reference: LS009283 EP**

Disclaimer:

The purpose of this report is to provide an overview of some of the site history, environmental risk and planning information available, affecting an individual address or geographical area in which the property is located. It is not a substitute for an on-site inspection or review of other available reports and records. It is not intended to be, and should not be taken to be, a rating or assessment of the desirability or market value of the property or its features.

You should obtain independent advice before you make any decision based on the information within the report.

The detailed terms applicable to use of this report are set out at the end of this report.

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## Location Confidences

Where Lotsearch has had to georeference features from supplied addresses, a location confidence has been assigned to the data record. This indicates a confidence to the positional accuracy of the feature. Where applicable, a confidence is given under the field heading “LocConf” or “Location Confidence”.

Location Confidence	Description
Premise Match	Georeferenced to the site location / premise or part of site
Area Match	Georeferenced with the confidence of the general/approximate area
Road Match	Georeferenced to the road or rail
Road Intersection	Georeferenced to the road intersection
Buffered Point	Feature is a buffered point
Network of Features	Georeferenced to a network of features

## Dataset Listing

Datasets contained within this report, detailing their source and data currency:

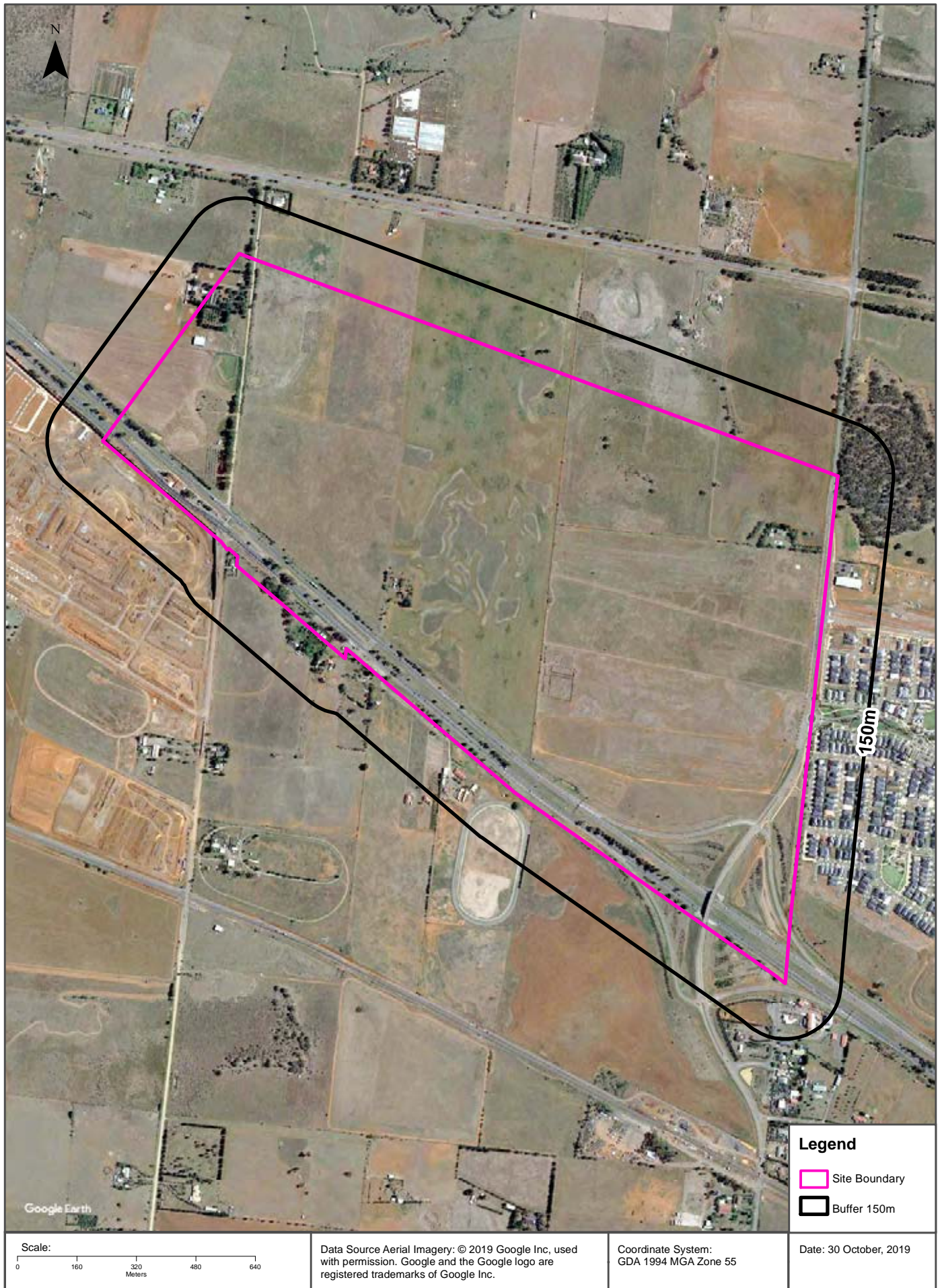
Dataset Name	Custodian	Supply Date	Currency Date	Update Frequency	Dataset Buffer (m)	No. Features Onsite	No. Features within 100m	No. Features in Buffer
Topographic and Cadastre data	State Government Victoria - Department of Environment, Land, Water & Planning	14/10/2019	14/10/2019	Monthly	-	-	-	-
Current EPA Priority Sites	Environment Protection Authority (Vic)	09/10/2019	31/08/2019	Monthly	1000	0	0	0
Former EPA Priority Sites & other Remedial Notices	Environment Protection Authority (Vic)	06/08/2019	05/07/2019	Monthly	1000	0	0	0
EPA PFAS Site Investigations	Environment Protection Authority (Vic)	15/10/2019	13/12/2018	Monthly	2000	0	0	0
Defence PFAS Investigation & Management Program	Department of Defence	02/10/2019	02/10/2019	Monthly	2000	0	0	0
Airservices Australia National PFAS Management Program	Airservices Australia	02/10/2019	02/10/2019	Monthly	2000	0	0	0
Defence 3 Year Regional Contamination Investigation Program	Department of Defence	02/10/2019	02/10/2019	Monthly	2000	0	0	0
EPA Environmental Audit Reports	Environment Protection Authority (Vic)	14/10/2019	14/10/2019	Monthly	1000	0	0	1
EPA Groundwater Zones with Restricted Uses	Environment Protection Authority (Vic)	14/10/2019	14/10/2019	Monthly	1000	0	0	0
Current EPA Licensed Activities	Environment Protection Authority (Vic)	16/10/2019	16/10/2019	Monthly	1000	0	0	0
Former EPA Licensed Activities	Environment Protection Authority (Vic)	16/10/2019	16/10/2019	Monthly	1000	0	0	0
EPA Works Approvals	Environment Protection Authority (Vic)	16/10/2019	16/10/2019	Monthly	1000	0	0	1
National Waste Management Facilities Database	Geoscience Australia	06/08/2019	07/03/2017	Quarterly	1000	0	0	0
Statewide Waste and Resource Recovery Infrastructure Plan Facilities	State Government Victoria - Department of Sustainability	27/11/2014	31/12/2012	None planned	1000	0	0	0
EPA Prescribed Industrial Waste	Environment Protection Authority (Vic)	31/07/2019	31/07/2019	Quarterly	1000	0	0	0
EPA Victorian Landfill Register	Environment Protection Authority (Vic)	01/10/2019	01/10/2019	Quarterly	1000	0	0	0
Former Gasworks	Various historical sources collated by Lotsearch	15/08/2017	15/08/2017	Not required	1000	0	0	0
UBD Business to Business Directory 1991 (Premise & Intersection Matches)	Hardie Grant			Not required	150	0	0	0
UBD Business to Business Directory 1991 (Road & Area Matches)	Hardie Grant			Not required	150	-	0	0
UBD Business Directory 1980 (Premise & Intersection Matches)	Hardie Grant			Not required	150	0	0	0
UBD Business Directory 1980 (Road & Area Matches)	Hardie Grant			Not required	150	-	1	1
UBD Business Directory 1970 (Premise & Intersection Matches)	Hardie Grant			Not required	150	0	0	0
UBD Business Directory 1970 (Road & Area Matches)	Hardie Grant			Not required	150	-	0	0
UBD Business Directory 1960-62 (Premise & Intersection Matches)	Hardie Grant			Not required	150	0	0	0
UBD Business Directory 1960-62 (Road & Area Matches)	Hardie Grant			Not required	150	-	1	1
UBD Business Directory 1950 (Premise & Intersection Matches)	Hardie Grant			Not required	150	0	0	0
UBD Business Directory 1950 (Road & Area Matches)	Hardie Grant			Not required	150	-	1	1

Dataset Name	Custodian	Supply Date	Currency Date	Update Frequency	Dataset Buffer (m)	No. Features Onsite	No. Features within 100m	No. Features in Buffer
Sands & McDougall's Directory 1945 (Premise & Intersection Matches)	Sands & McDougall, State Library Victoria			Not required	150	0	0	0
Sands & McDougall's Directory 1945 (Road & Area Matches)	Sands & McDougall, State Library Victoria			Not required	150	-	0	0
Sands & McDougall's Directory 1925 (Premise & Intersection Matches)	Sands & McDougall, State Library Victoria			Not required	150	0	0	0
Sands & McDougall's Directory 1925 (Road & Area Matches)	Sands & McDougall, State Library Victoria			Not required	150	-	0	0
Sands & McDougall's Directory 1905 (Premise & Intersection Matches)	Sands & McDougall, State Library Victoria			Not required	150	0	0	0
Sands & McDougall's Directory 1905 (Road & Area Matches)	Sands & McDougall, State Library Victoria			Not required	150	-	0	0
Historical Business Directory Drycleaners & Motor Garages/Service Stations (Premise & Intersection Matches)	Hardie Grant; Sands & McDougall, State Library Victoria			Not required	500	0	0	0
Historical Business Directory Drycleaners & Motor Garages/Service Stations (Road & Area Matches)	Hardie Grant; Sands & McDougall, State Library Victoria			Not required	500	-	3	3
Features of Interest	State Government Victoria - Department of Environment, Land, Water & Planning	14/10/2019	14/10/2019	Quarterly	1000	0	3	26
Hydrogeology Map of Australia	Commonwealth of Australia (Geoscience Australia)	08/10/2014	17/03/2000	As required	1000	1	1	1
Groundwater Salinity	State Government Victoria - Department of Environment, Land, Water & Planning	14/08/2015	29/08/2012	Unknown	0	1	-	-
Depth to Watertable	State Government Victoria - Department of Environment, Land, Water & Planning	14/08/2015	29/08/2012	Unknown	0	2	-	-
Surface Elevation	State Government Victoria - Department of Environment, Land, Water & Planning	14/08/2015	23/09/2013	Unknown	0	1	-	-
Basement Elevation	State Government Victoria - Department of Environment, Land, Water & Planning	14/08/2015	23/09/2013	Unknown	0	1	-	-
Groundwater Boreholes WMIS	State Government Victoria - Department of Environment, Land, Water & Planning	28/08/2019	01/08/2019	Quarterly	2000	10	14	102
Groundwater Boreholes Earth Resources Database	State Government Victoria - Department of Economic Development, Jobs, Transport and Resources	27/07/2018	17/02/2010	As required	2000	5	8	52
Groundwater Boreholes Fed Uni	Federation University Australia	21/12/2017	07/01/2014	As required	2000	0	0	1
Historical Mining Activity - Shafts	State Government Victoria - Department of Economic Development, Jobs, Transport and Resources	18/10/2018	20/07/2018	As required	1000	0	0	0
Geological Units 1:50,000	State Government Victoria - Department of Economic Development, Jobs, Transport and Resources	13/01/2015	24/06/2014	Unknown	1000	2	-	3
Geological Structures 1:50,000	State Government Victoria - Department of Economic Development, Jobs, Transport and Resources	13/01/2015	24/06/2014	Unknown	1000	0	-	0
Dykes and Marker Beds 50k	State Government Victoria - Department of Economic Development, Jobs, Transport and Resources	13/01/2015	24/06/2014	Unknown	1000	0	-	0
Shear zones 250k	State Government Victoria - Department of Economic Development, Jobs, Transport and Resources	13/01/2015	24/06/2014	Unknown	1000	0	-	0
Atlas of Australian Soils	ABARES	19/05/2017	17/02/2011	As required	1000	1	1	1
Victorian Soil Type Mapping	State Government Victoria - Department of Economic Development, Jobs, Transport and Resources	24/08/2017	21/03/2016	Unknown	1000	3	3	3
Atlas of Australian Acid Sulfate Soils	CSIRO	19/01/2017	21/02/2013	As required	1000	1	1	1
Coastal Acid Sulfate Soils	State Government Victoria - Department of Economic Development, Jobs, Transport and Resources	28/03/2017	30/03/2011	None planned	1000	0	0	0

Dataset Name	Custodian	Supply Date	Currency Date	Update Frequency	Dataset Buffer (m)	No. Features Onsite	No. Features within 100m	No. Features in Buffer
Planning Scheme Zones	State Government Victoria - Department of Environment, Land, Water & Planning	14/10/2019	09/10/2019	Monthly	1000	3	5	16
Planning Scheme Overlay	State Government Victoria - Department of Environment, Land, Water & Planning	14/10/2019	09/10/2019	Monthly	1000	2	6	19
Commonwealth Heritage List	Australian Government Department of the Environment and Energy - Heritage Branch	16/01/2019	31/07/2018	Unknown	1000	0	0	0
National Heritage List	Australian Government Department of the Environment and Energy - Heritage Branch	16/01/2019	28/09/2018	Unknown	1000	0	0	0
Victorian Heritage Register	State Government Victoria - Department of Environment, Land, Water & Planning	14/10/2019	14/10/2019	Quarterly	1000	0	0	0
Cultural Heritage Sensitivity	State Government Victoria - Department of Premier and Cabinet	14/10/2019	13/10/2019	Quarterly	1000	4	4	35
Bushfire Prone Area	State Government Victoria - Department of Transport, Planning and Local Infrastructure	19/09/2019	10/09/2019	Quarterly	1000	1	1	1
Fire History	State Government Victoria - Department of Environment, Land, Water & Planning	14/10/2019	13/10/2019	Quarterly	1000	1	1	4
Flood - 1 in 100 Year Modelled Flood Extent	State Government Victoria - Department of Environment, Land, Water & Planning	14/10/2019	31/12/2014	Quarterly	1000	0	0	1
Victorian Coastal Inundation Sea Level Rise	State Government Victoria - Department of Environment, Land, Water & Planning	10/04/2018	24/10/2017	Unknown	1000	0	0	0
Native Vegetation (Modelled 2005 Ecological Vegetation Classes)	State Government Victoria - Department of Environment, Land, Water & Planning	13/01/2015	31/12/2005	None planned	1000	2	2	3
Ramsar Wetland Areas in Victoria	State Government Victoria - Department of Environment, Land, Water & Planning	28/03/2017	24/06/2013	None planned	1000	0	0	0
Groundwater Dependent Ecosystems Atlas	Bureau of Meteorology	14/08/2017	15/05/2017	Unknown	1000	2	2	5
Inflow Dependent Ecosystems Likelihood	Bureau of Meteorology	14/08/2017	15/05/2017	Unknown	1000	3	3	10

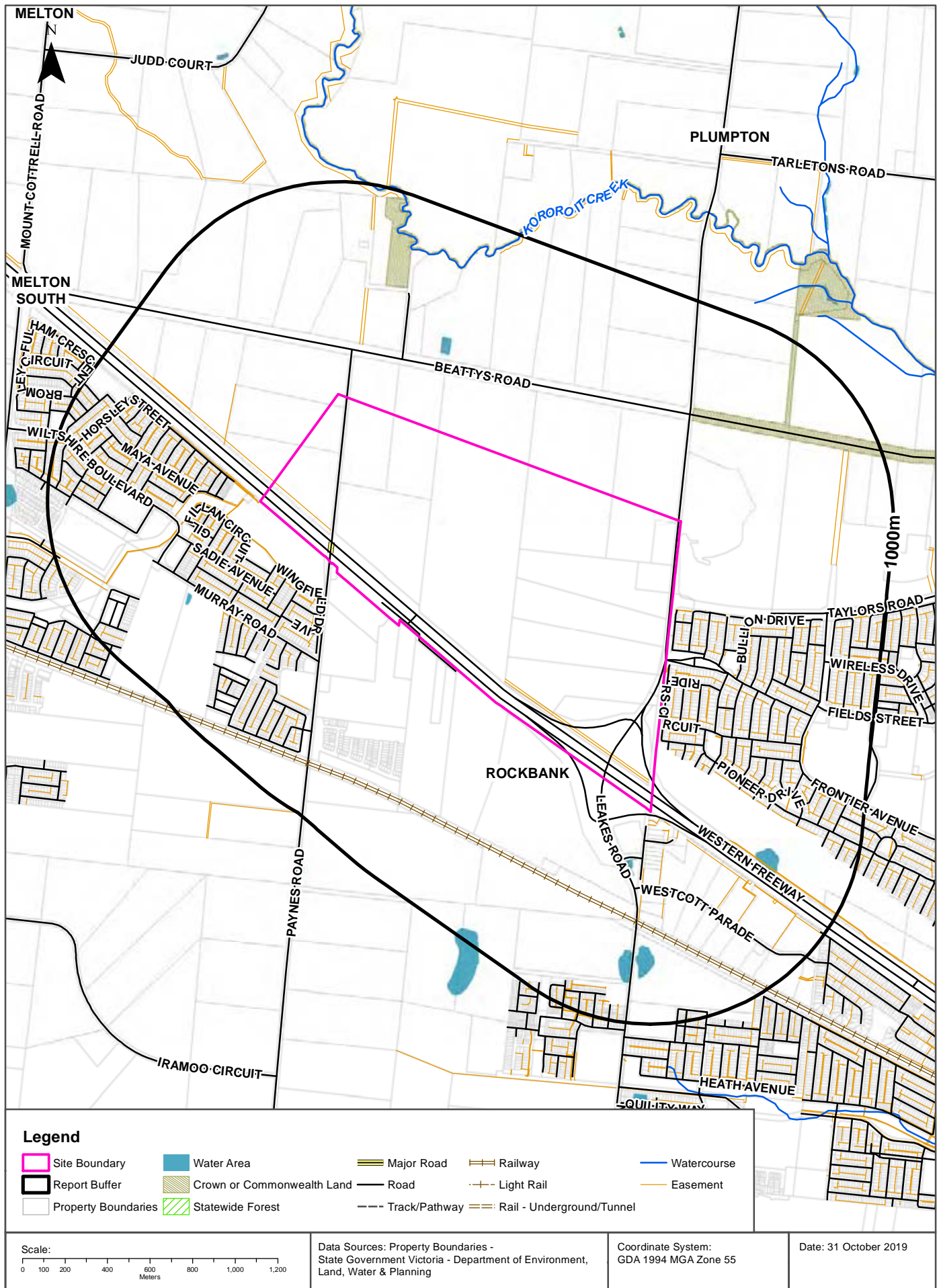
# Aerial Imagery 2018

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 5)



# Topographic Data

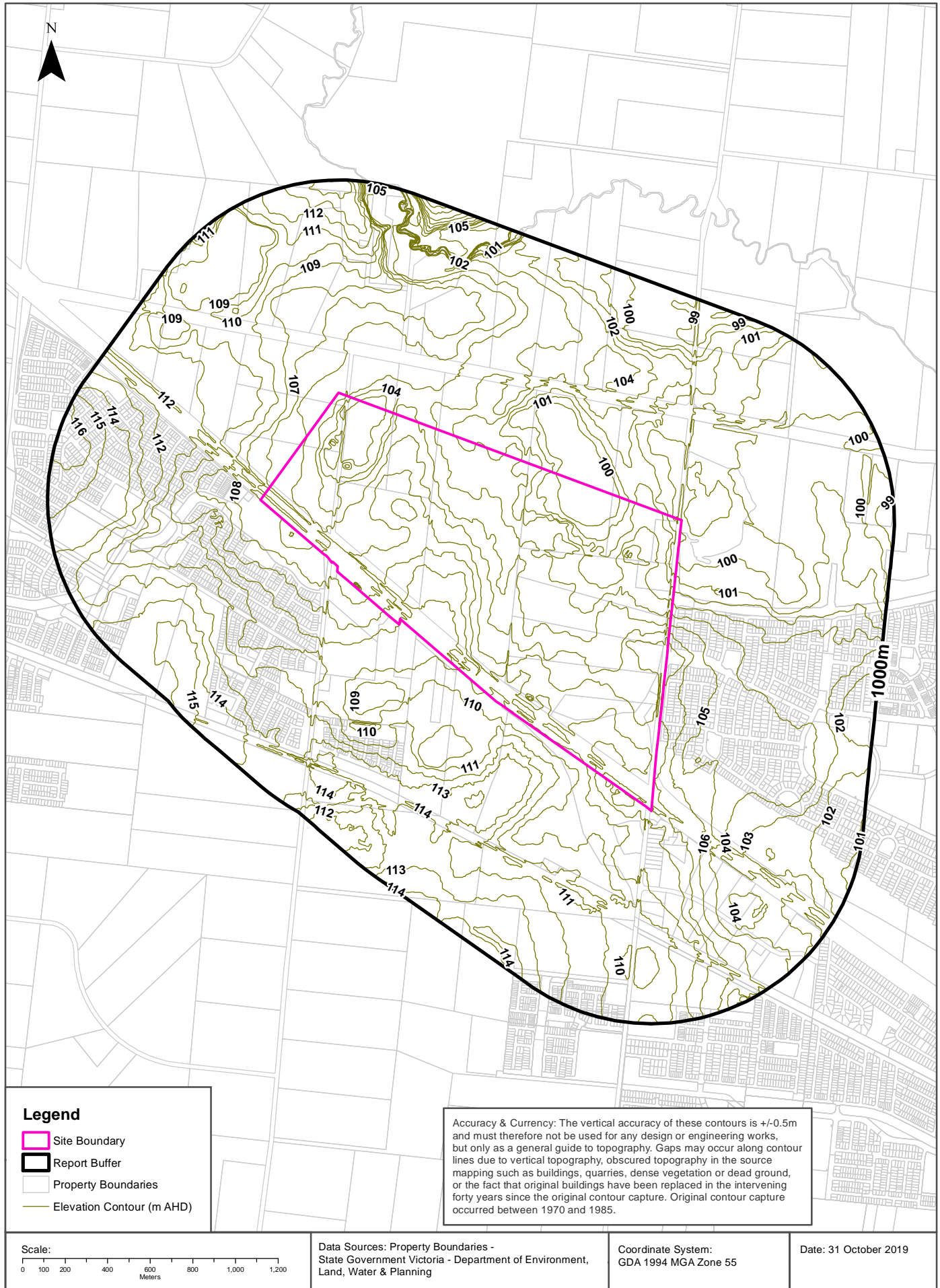
Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 5)





# Elevation Contours (m AHD)

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 5)



## EPA Records

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 5)

### Current EPA Priority Sites Register

Sites on the current EPA priority sites register that exist within the dataset buffer:

Notice No	Address	Suburb	Issue	Loc Conf	Dist (m)	Direction
N/A	No records in buffer					

Priority Sites Data Custodian: State Government Victoria - Environment Protection Authority (EPA)

### Former EPA Priority Sites & Other Pollution Notices

Sites within the dataset buffer that have been issued a Pollution Notice:

**Note. Due to pollution notices being revoked and removed from published lists this is not an exhaustive list of all past pollution notices.**

Notice No	Notice Type	Company	Address	Suburb	Status	Issue	Date Issued	Loc Conf	Dist	Dir
N/A	No records in buffer									

Pollution Notice Data Custodian: State Government Victoria - Environment Protection Authority (EPA)

## PFAS Investigation Sites

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 5)

### EPA PFAS Site Investigations

Sites being investigated by the EPA for PFAS contamination within the dataset buffer:

Map ID	Site Name	Address	Loc Conf	Dist	Dir
N/A	No records in buffer				

EPA PFAS Site Investigations Data Custodian: State Government Victoria - Environment Protection Authority (EPA)

### Defence PFAS Investigation & Management Program

Sites being investigated or managed by the Department of Defence for PFAS contamination within the dataset buffer:

Map ID	Base Name	Address	Loc Conf	Dist	Dir
N/A	No records in buffer				

Defence PFAS Investigation & Management Program Data Custodian: Department of Defence, Australian Government

### Airservices Australia National PFAS Management Program

Sites being investigated or managed by Airservices Australia for PFAS contamination within the dataset buffer:

Map ID	Site Name	Impacts	Loc Conf	Dist	Dir
N/A	No records in buffer				

Airservices Australia National PFAS Management Program Data Custodian: Airservices Australia

# Defence Sites

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 5)

## Defence 3 Year Regional Contamination Investigation Program

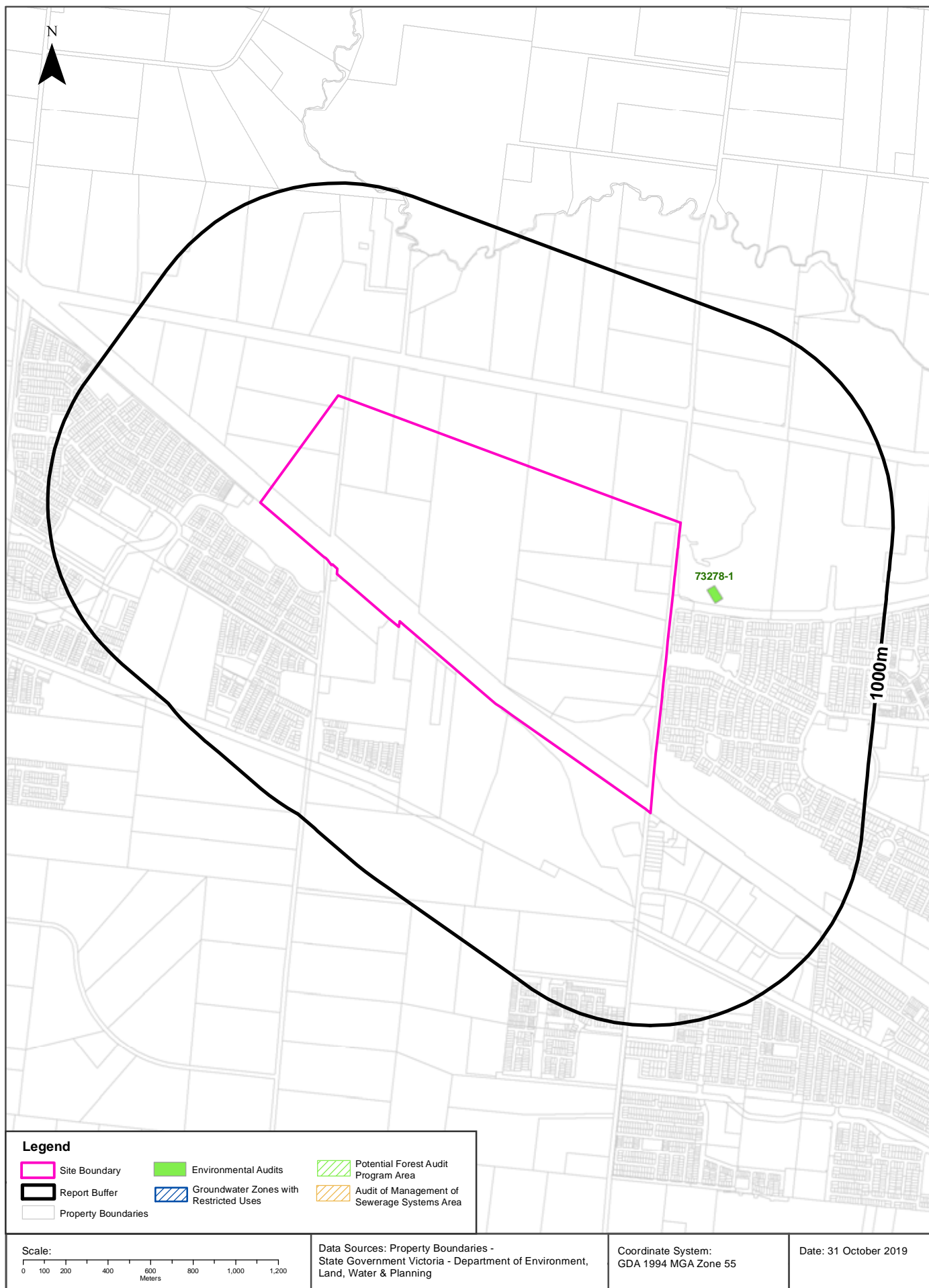
Sites which have been assessed as part of the Defence 3 Year Regional Contamination Investigation Program within the dataset buffer:

Property ID	Base Name	Address	Known Contamination	Loc Conf	Dist	Dir
N/A	No records in buffer					

Defence 3 Year Regional Contamination Investigation Program, Data Custodian: Department of Defence, Australian Government

# EPA Records - Audit Reports & GQRUZ

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 5)



## EPA Records

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 5)

### EPA Environmental Audits

EPA environmental audit records that exist within the dataset buffer:

Note. Please click on CARMS No. to activate a hyperlink to online documentation. If link does not work, documentation may still be accessible via the EPA Interaction Portal.

CARMS No	Transaction No	Site	Address	Suburb	Date Complete	Audit Category	Loc Conf	Distance	Direction
73278-1	8004515	1992-2106 WESTERN HIGHWAY	1992-2106 WESTERN HIGHWAY	ROCKBANK	20/05/2015	53X Certificate	Premise Match	155m	East

Environmental Audit Data Custodian: State Government Victoria - Environment Protection Authority (EPA)

## EPA Records

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 5)

### EPA Groundwater Zones with Restricted Uses

EPA GQRUZ records that exist within the dataset buffer:

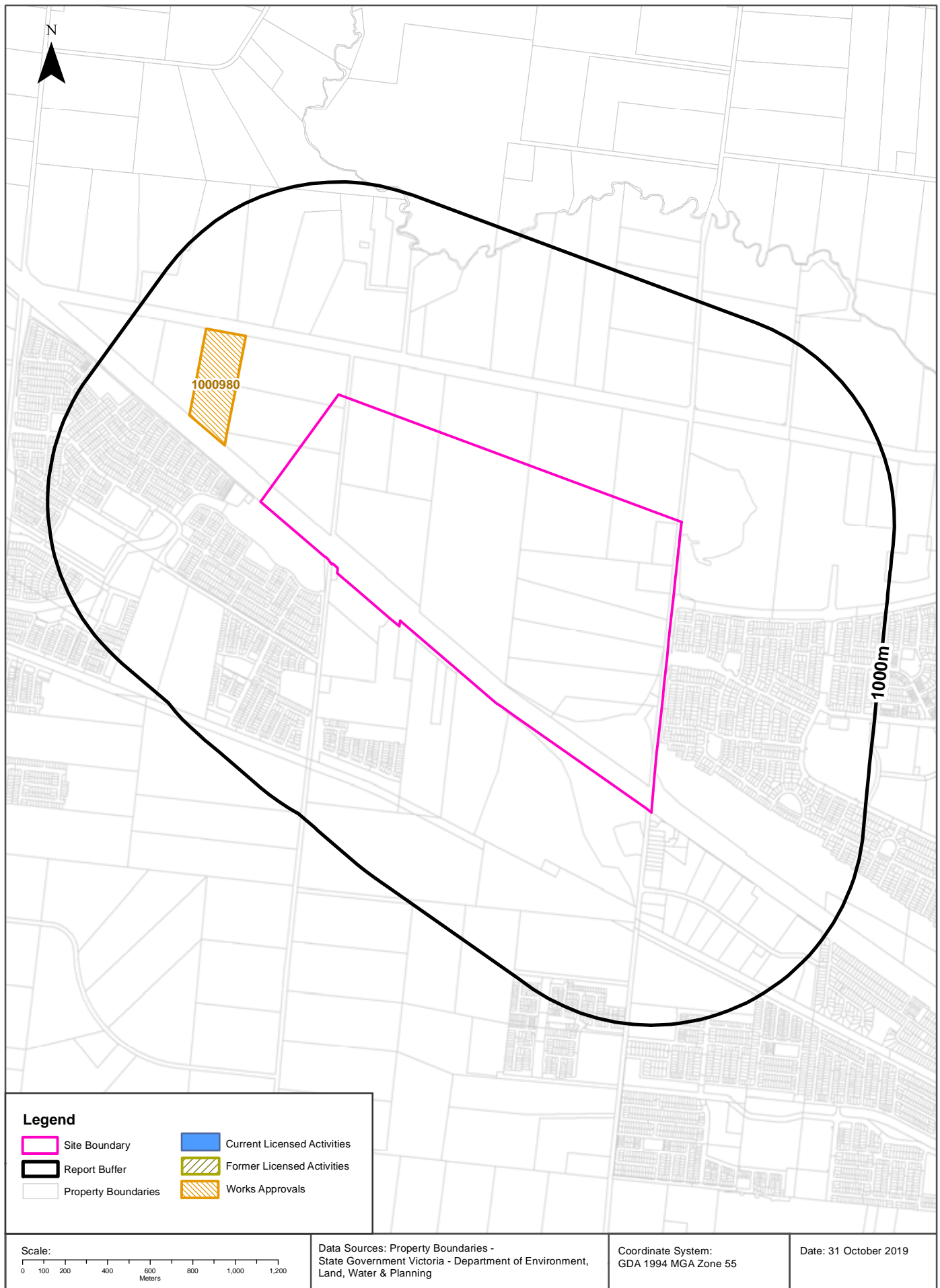
Note. Please click on CARMS No. to activate a hyperlink to online documentation.

CARMS No	EPA Id	Site History	Site Address	Restricted Uses	Status	Loc Conf	Distance	Direction
N/A	No records in buffer							

Environmental GQRUZ Data Custodian: State Government Victoria - Environment Protection Authority (EPA)

# EPA Records - Licensed Activities & Works Approvals

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 5)





## EPA Records

### Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 5)

## EPA Licensed Activities

EPA licensed activities that exist within the dataset buffer:

Trans No	Licence No	Licence Type	Organisation	Premise Ref	Premise Address 1	Premise Address 2	Activities	Loc Conf	Dist (m)	Direction
N/A	No records in buffer									

Licensed Activity Data Custodian: State Government Victoria - Environment Protection Authority (EPA)

## Former EPA Licensed Activities

Former EPA licensed activities that exist within the dataset buffer:

Licence No	Organisation	Premise Address	Suburb	Activities	Loc Conf	Dist (m)	Direction
N/A	No records in buffer						

Former Licensed Activity Data Custodian: State Government Victoria - Environmental Protection Authority (EPA)

## EPA Works Approvals

EPA works approvals that exist within the dataset buffer:

Transaction No	Status	Approval No	Organisation	Premise Address	Suburb	Scheduled Categories	Loc Conf	Dist (m)	Direction
1000980	Approved/Issued	47449	R P PETROLEUM PTY LTD [ROCKBANK]	1267 BEATTYS RD ROCKBANK VIC 3335	ROCKBANK	A03 Sewage Treatment	Premise Match	292m	North West

Works Approvals Data Custodian: State Government Victoria - Environment Protection Authority (EPA)

## Waste Management Facilities & Landfills

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 5)

### National Waste Management Site Database

Sites on the National Waste Management Site Database within the dataset buffer:

Site Id	Owner	Name	Address	Suburb	Class	Landfill	Reprocess	Transfer	Comments	Loc Conf	Dist (m)	Direction
N/A	No records in buffer											

Waste Management Facilities Data Source: Australian Government Geoscience Australia

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### Statewide Waste and Resource Recovery Infrastructure Plan Facilities

Statewide Waste and Resource Recovery Infrastructure Plan Facilities within the dataset buffer:

Map Id	Owner	Site Name	Address	Suburb	Category	Sub Category	Loc Conf	Distance	Direction
N/A	No records in buffer								

SWRRIPF Data Source: State Government Victoria - Department of Sustainability

### EPA Prescribed Industrial Waste

EPA Prescribed Industrial Waste treaters, disposers and permitted transporters within the dataset buffer:

Map Id	Company Name	Address	Suburb	Treatment /Disposal	Transport	Accredited Agent	EPA List Status	Loc Conf	Dist' (m)	Direct
N/A	No records in buffer									

Prescribed Industrial Waste Data Source: State Government Victoria - Environment Protection Authority (EPA)

### EPA Victorian Landfill Register

EPA Victorian Landfill Register sites within the dataset buffer:

Landfill Register No.	Site	Address	Operating Status	Est. Year Of Closure	Waste type	Loc Conf	Dist' (m)	Direction
No records in buffer								

EPA Victorian Landfill Register Data Source: State Government Victoria - Environment Protection Authority (EPA)

## Former Gasworks

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 5)

### Former Gasworks

Former Gasworks identified from various historical sources within the dataset buffer:

Note - As this is a dataset collated from various historical sources, it is not an exhaustive list of all former Gasworks

Map Id	Site Name	Date Opened	Year Closed	Location Confidence	Distance	Direction
N/A	No records in buffer					

Former Gasworks Data Source: Collated from various historical sources

## Historical Business Directories

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 5)

### 1991 Business to Business Directory Records Premise or Road Intersection Matches

Records from the 1991 UBD Business to Business Directory, mapped to a premise or road intersection, within the dataset buffer:

Map Id	Business Activity	Premise	Ref No.	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
	No records in buffer					

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### 1991 Business to Business Directory Records Road or Area Matches

Records from the 1991 UBD Business to Business Directory, mapped to a road or an area, within the dataset buffer. Records are mapped to the road when a building number is not supplied, cannot be found, or the road has been renumbered since the directory was published:

Map Id	Business Activity	Premise	Ref No.	Location Confidence	Distance to Road Corridor or Area
	No records in buffer				

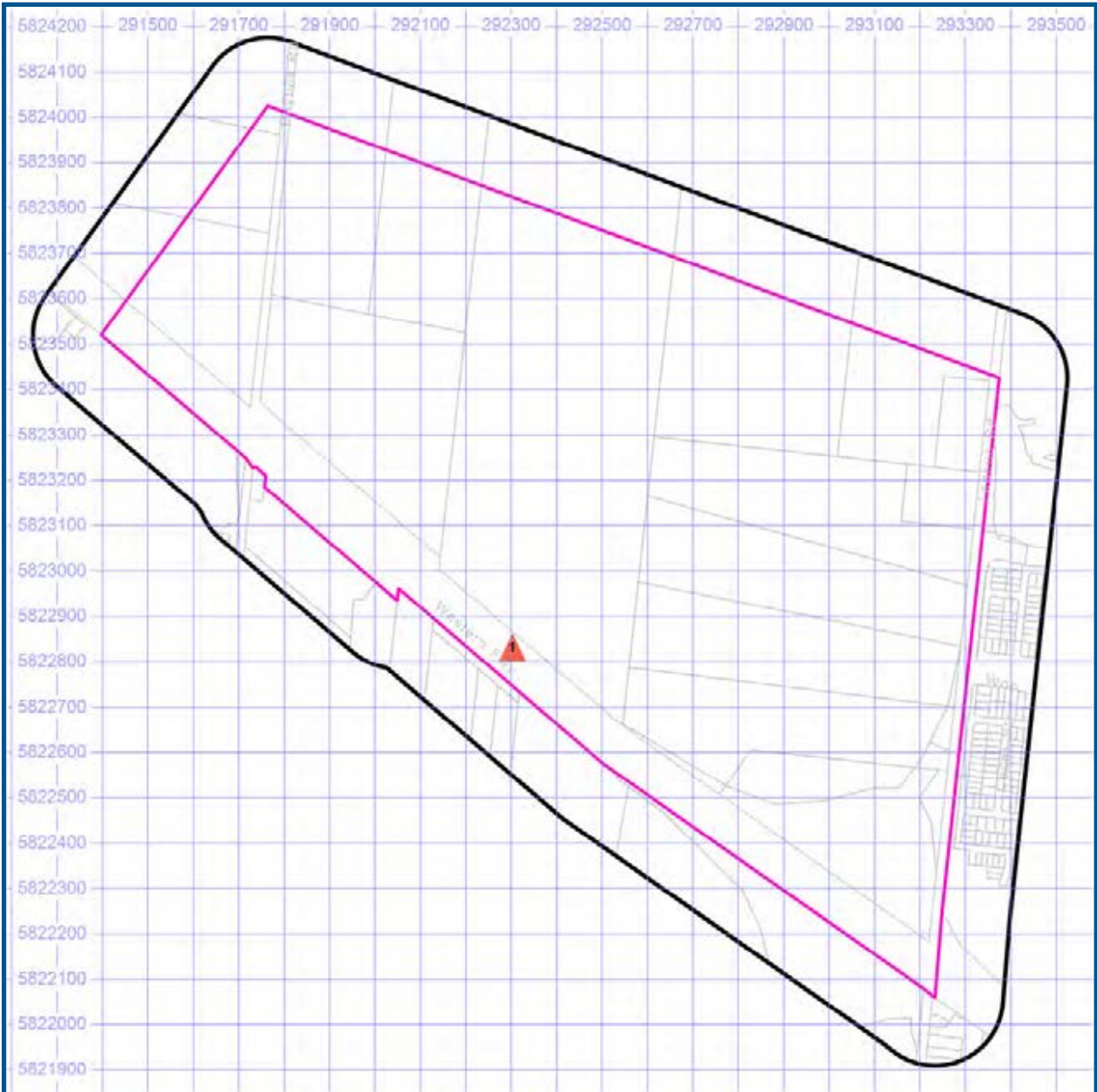
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# Historical Business Directories

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 5)



## 1980 Business Directory Records



- Site Boundary
- Buffer 150m
- Property Boundaries

- Business directory records mapped to a specific premise
- Business directory records mapped to a road intersection
- ▲ Business directory records mapped to a road corridor
- Business directory records mapped to a general area



Projected Coordinate System:  
GDA94 MGA Zone 55

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Property Boundaries © State Government Victoria - Dept. of Environment, Land, Water & Planning 2019

## Historical Business Directories

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 5)

### 1980 Business Directory Records Premise or Road Intersection Matches

Records from the 1980 UBD Business Directory, mapped to a premise or road intersection, within the dataset buffer:

Map Id	Business Activity	Premise	Ref No.	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
	No records in buffer					

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### 1980 Business Directory Records Road or Area Matches

Records from the 1980 UBD Business Directory, mapped to a road or an area, within the dataset buffer. Records are mapped to the road when a building number is not supplied, cannot be found, or the road has been renumbered since the directory was published:

Map Id	Business Activity	Premise	Ref No.	Location Confidence	Distance to Road Corridor or Area
1	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Rockbank 3335, BP Rockbank (PPSS), Western Highway.	1682	Road Match	0m

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## Historical Business Directories

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 5)

### 1970 Business Directory Records Premise or Road Intersection Matches

Records from the 1970 UBD Business Directory, mapped to a premise or road intersection, within the dataset buffer:

Map Id	Business Activity	Premise	Ref No.	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
	No records in buffer					

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### 1970 Business Directory Records Road or Area Matches

Records from the 1970 UBD Business Directory, mapped to a road or an area, within the dataset buffer. Records are mapped to the road when a building number is not supplied, cannot be found, or the road has been renumbered since the directory was published:

Map Id	Business Activity	Premise	Ref No.	Location Confidence	Distance to Road Corridor or Area
	No records in buffer				

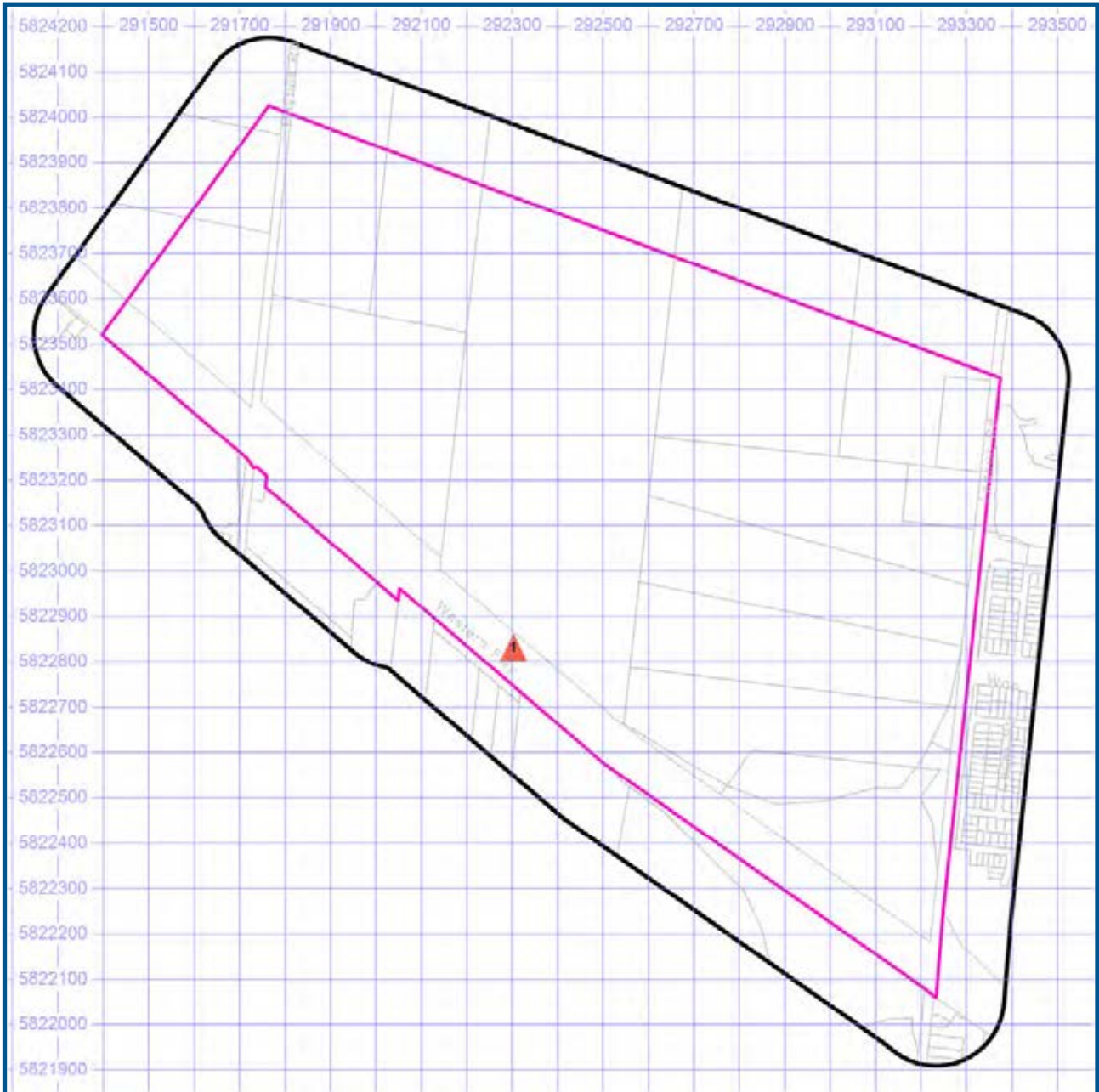
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# Historical Business Directories





Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 5)



## 1960-62 Business Directory Records



-  Site Boundary
-  Buffer 150m
-  Property Boundaries

-  Business directory records mapped to a specific premise
-  Business directory records mapped to a road intersection
-  Business directory records mapped to a road corridor
-  Business directory records mapped to a general area



Projected Coordinate System:  
GDA94 MGA Zone 55

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Property Boundaries © State Government Victoria - Dept. of Environment, Land, Water & Planning 2019



## Historical Business Directories

### Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 5)

#### 1960-62 Business Directory Records Premise or Road Intersection Matches

Records from the 1960-62 UBD Business Directory, mapped to a premise or road intersection, within the dataset buffer:

Map Id	Business Activity	Premise	Ref No.	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
	No records in buffer					

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#### 1960-62 Business Directory Records Road or Area Matches

Records from the 1960-62 UBD Business Directory, mapped to a road or an area, within the dataset buffer. Records are mapped to the road when a building number is not supplied, cannot be found, or the road has been renumbered since the directory was published:

Map Id	Business Activity	Premise	Ref No.	Location Confidence	Distance to Road Corridor or Area
1	MOTOR GARAGES & SERVICE STATIONS	Rockbank Garage, Ballarat Rd., Rockbank.	161969	Road Match	0m

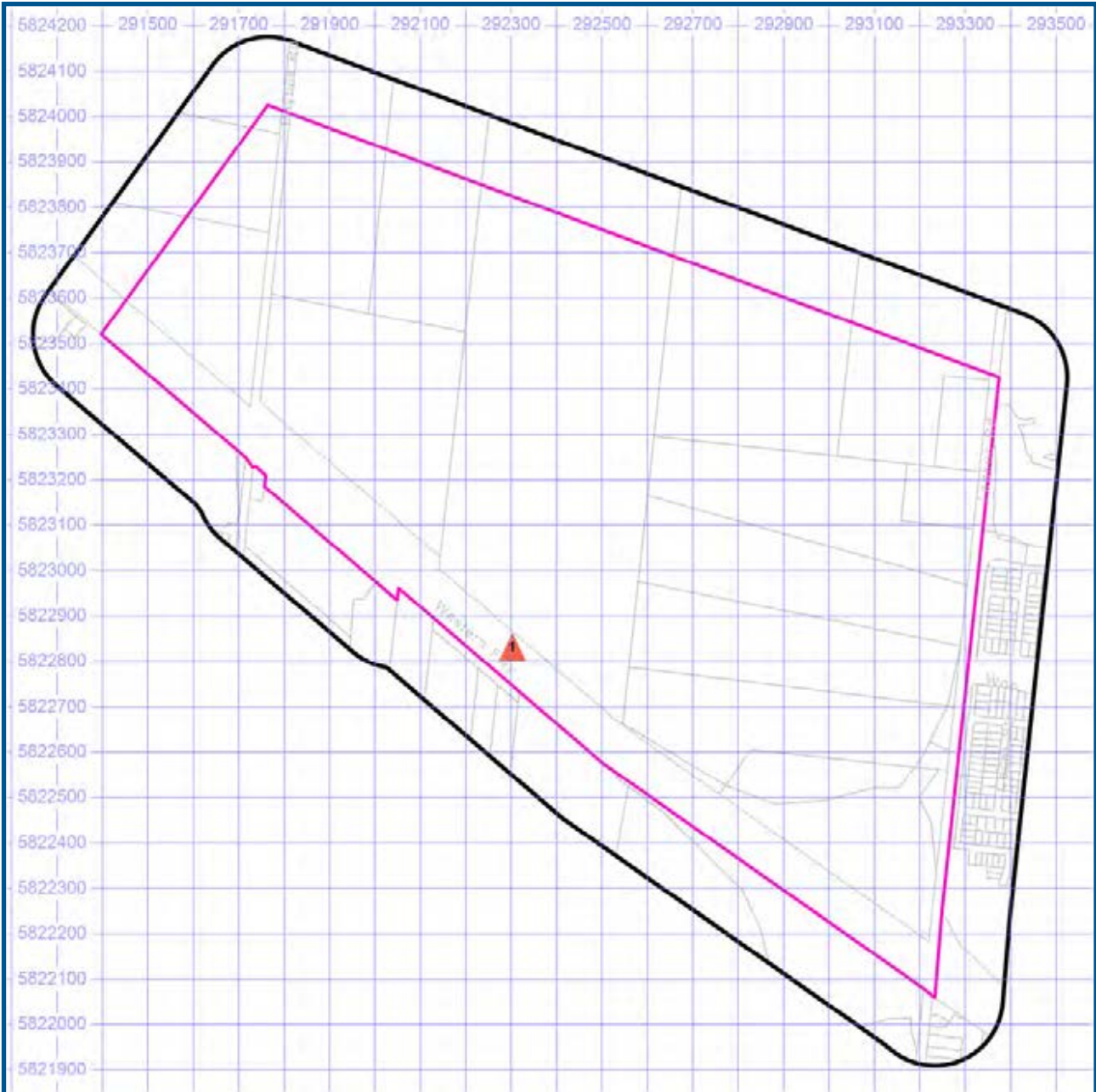
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# Historical Business Directories





Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 5)



## 1950 Business Directory Records



-  Site Boundary
-  Buffer 150m
-  Property Boundaries

-  Business directory records mapped to a specific premise
-  Business directory records mapped to a road intersection
-  Business directory records mapped to a road corridor
-  Business directory records mapped to a general area



Projected Coordinate System:  
GDA94 MGA Zone 55

Data Sources: Reproduced with permission of UBD and Hardie Grant Media Pty Ltd DD 01/08/2018  
Property Boundaries © State Government Victoria - Dept. of Environment, Land, Water & Planning 2019

## Historical Business Directories

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 5)

### 1950 Business Directory Records Premise or Road Intersection Matches

Records from the 1950 UBD Business Directory, mapped to a premise or road intersection, within the dataset buffer:

Map Id	Business Activity	Premise	Ref No.	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
	No records in buffer					

Reproduced with permission of UBD and Hardie Grant Media Pty Ltd DD 01/08/2018

### 1950 Business Directory Records Road or Area Matches

Records from the 1950 UBD Business Directory, mapped to a road or an area, within the dataset buffer. Records are mapped to the road when a building number is not supplied, cannot be found, or the road has been renumbered since the directory was published:

Map Id	Business Activity	Premise	Ref No.	Location Confidence	Distance to Road Corridor or Area
1	MOTOR GARAGES & SERVICE STATIONS	Blakes Rockbank Garage., Ballarat Rd. Rockbank	124125	Road Match	0m

Reproduced with permission of UBD and Hardie Grant Media Pty Ltd DD 01/08/2018

## Historical Business Directories

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 5)

### 1945 Business Directory Records Premise or Road Intersection Matches

Records from the 1945 Sands & McDougall's Directory, mapped to a premise or road intersection, within the dataset buffer:

Map Id	Business Activity	Premise	Ref No.	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
	No records in buffer					

Business Directory Content derived from Sands & McDougall's Directory of Victoria and Canberra ACT - Digitised by State Library Victoria

### 1945 Business Directory Records Road or Area Matches

Records from the 1945 Sands & McDougall's Directory, mapped to a road or an area, within the dataset buffer. Records are mapped to the road when a building number is not supplied, cannot be found, or the road has been renumbered since the directory was published:

Map Id	Business Activity	Premise	Ref No.	Location Confidence	Distance to Road Corridor or Area
	No records in buffer				

Business Directory Content derived from Sands & McDougall's Directory of Victoria and Canberra ACT - Digitised by State Library Victoria

## Historical Business Directories

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 5)

### 1925 Business Directory Records Premise or Road Intersection Matches

Records from the 1925 Sands & McDougall's Directory, mapped to a premise or road intersection, within the dataset buffer:

Map Id	Business Activity	Premise	Ref No.	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
	No records in buffer					

Business Directory Content derived from Sands & McDougall's Directory of Victoria - Digitised by State Library Victoria

### 1925 Business Directory Records Road or Area Matches

Records from the 1925 Sands & McDougall's Directory, mapped to a road or an area, within the dataset buffer. Records are mapped to the road when a building number is not supplied, cannot be found, or the road has been renumbered since the directory was published:

Map Id	Business Activity	Premise	Ref No.	Location Confidence	Distance to Road Corridor or Area
	No records in buffer				

Business Directory Content derived from Sands & McDougall's Directory of Victoria - Digitised by State Library Victoria

## Historical Business Directories

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 5)

### 1905 Business Directory Records Premise or Road Intersection Matches

Records from the 1905 Sands & McDougall's Directory, mapped to a premise or road intersection, within the dataset buffer:

Map Id	Business Activity	Premise	Ref No.	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
	No records in buffer					

Business Directory Content derived from Sands & McDougall's Melbourne, Suburban, and Country Directory - Digitised by State Library Victoria

### 1905 Business Directory Records Road or Area Matches

Records from the 1905 Sands & McDougall's Directory, mapped to a road or an area, within the dataset buffer. Records are mapped to the road when a building number is not supplied, cannot be found, or the road has been renumbered since the directory was published:

Map Id	Business Activity	Premise	Ref No.	Location Confidence	Distance to Road Corridor or Area
	No records in buffer				

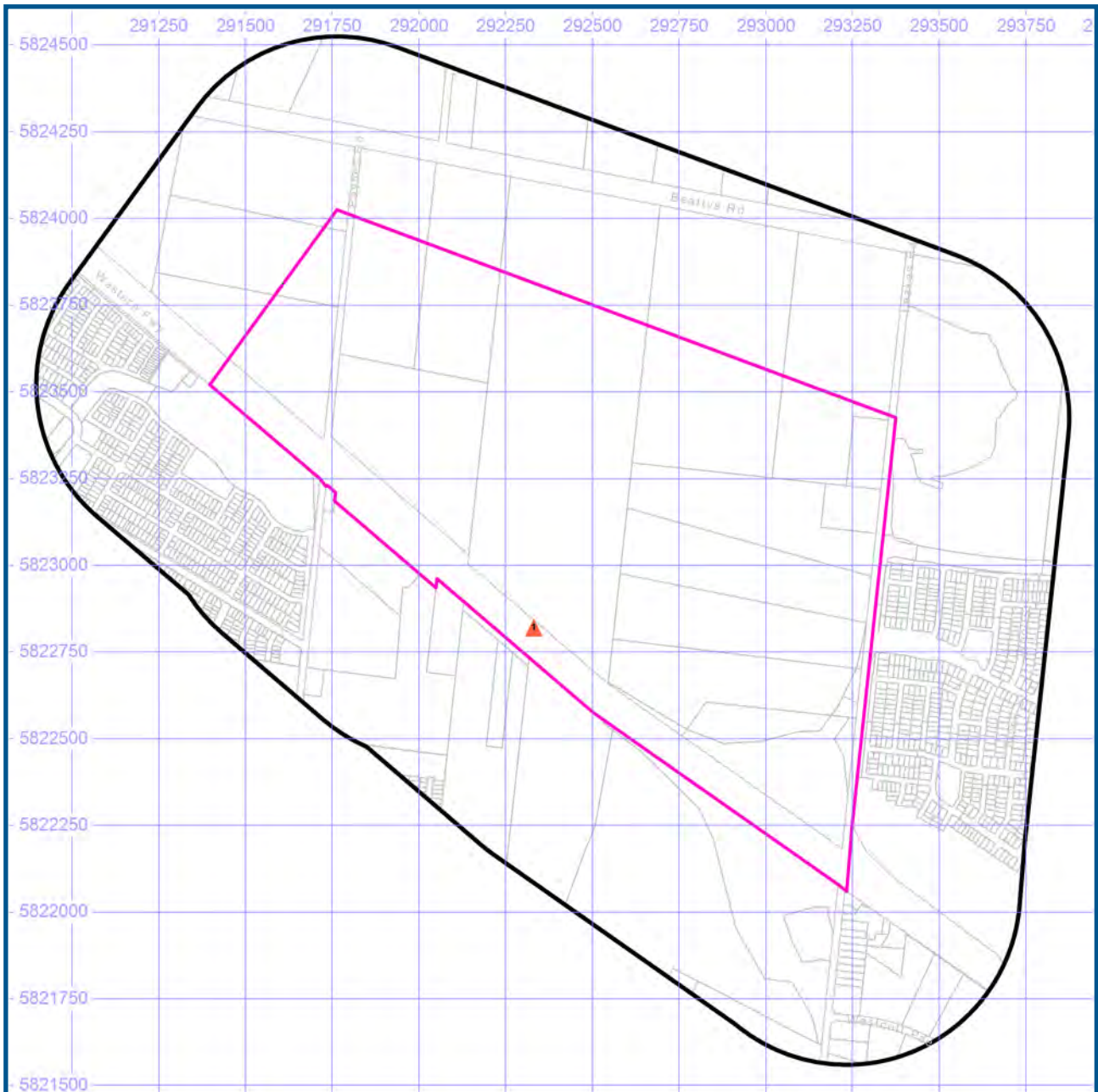
Business Directory Content derived from Sands & McDougall's Melbourne, Suburban, and Country Directory - Digitised by State Library Victoria









# Historical Business Directories

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 5)



## Dry Cleaners, Motor Garages & Service Stations



	Site Boundary		Business directory records mapped to a specific premise	 N
	Buffer 500m		Business directory records mapped to a road intersection	
	Property Boundaries		Business directory records mapped to a road corridor	
			Business directory records mapped to a general area	

Projected Coordinate System: GDA94 MGA Zone 55

Data Sources: Reproduced with permission of UBD and Hardie Grant Media Pty Ltd DD 01/08/2018  
Sands & McDougall's Directory of Victoria, derived data, digitised by State Library Victoria.  
Property Boundaries © State Government Victoria - Dept. of Environment, Land, Water & Planning 2019

# Historical Business Directories

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 5)

## Dry Cleaners, Motor Garages & Service Stations Premise or Road Intersection Matches

Dry Cleaners, Motor Garages & Service Stations from Sands & McDougall's Directories and UBD Business Directories, mapped to a premise or road intersection within the dataset buffer.

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
	No records in buffer						

Business Directory Content reproduced with permission of UBD and Hardie Grant Media Pty Ltd DD 01/08/2018 and Sands & McDougall's Directory of Victoria (Digitised by State Library Victoria)



# Historical Business Directories

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 5)

## Dry Cleaners, Motor Garages & Service Stations Road or Area Matches

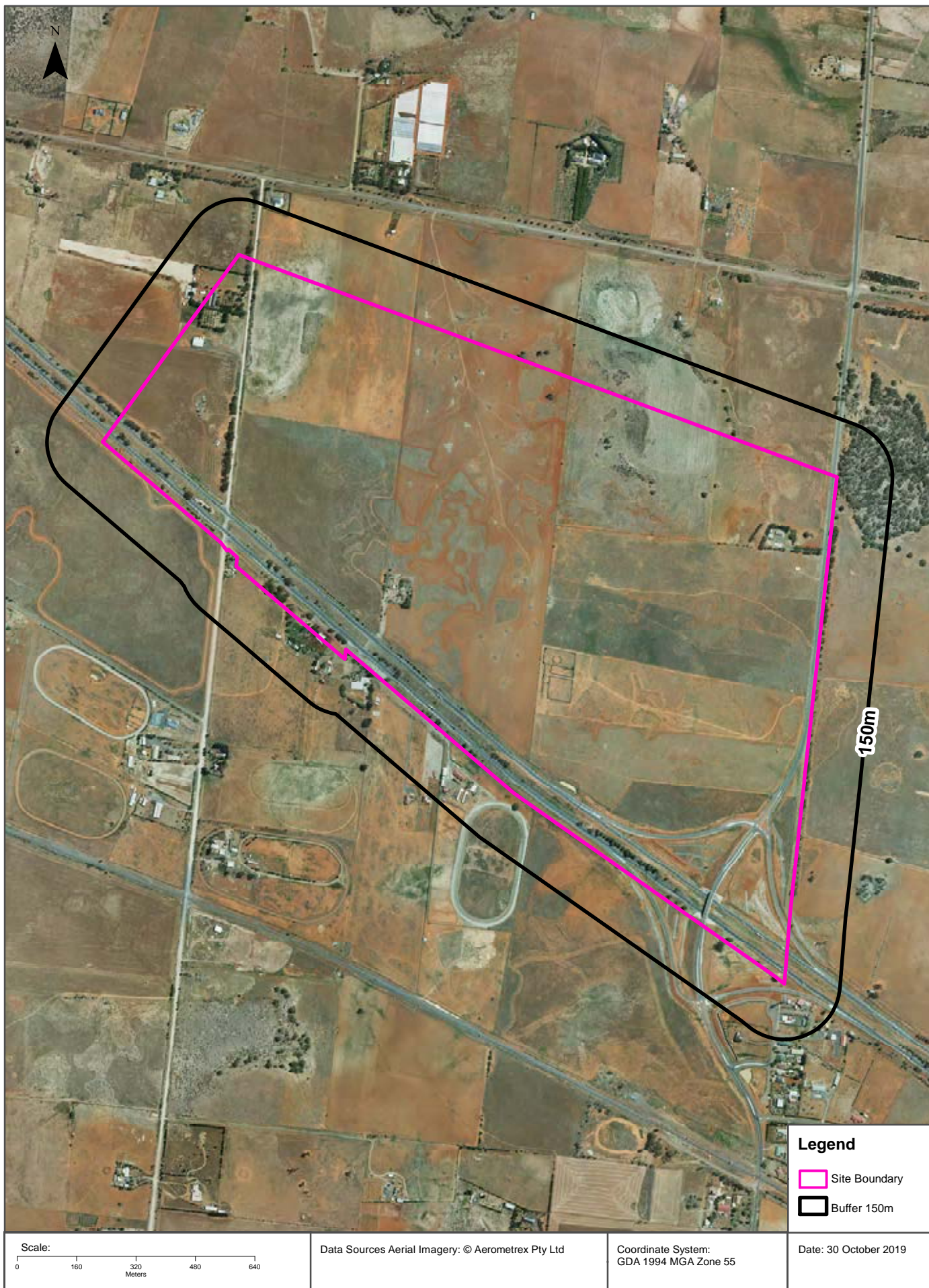
Dry Cleaners, Motor Garages & Service Stations from UBD Business Directories and Sands & McDougall's Directories, mapped to a road or an area within the dataset buffer. Records are mapped to the road when a building number is not supplied, cannot be found, or the road has been renumbered since the directory was published.

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
1	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Rockbank 3335, BP Rockbank (PPSS), Western Highway.	1682	1980	Road Match	0m
	MOTOR GARAGES & SERVICE STATIONS	Rockbank Garage, Ballarat Rd., Rockbank.	161969	1960	Road Match	0m
	MOTOR GARAGES & SERVICE STATIONS	Blakes Rockbank Garage., Ballarat Rd. Rockbank	124125	1950	Road Match	0m

Business Directory Content reproduced with permission of UBD and Hardie Grant Media Pty Ltd DD 01/08/2018 and Sands & McDougall's Directory of Victoria (Digitised by State Library Victoria)

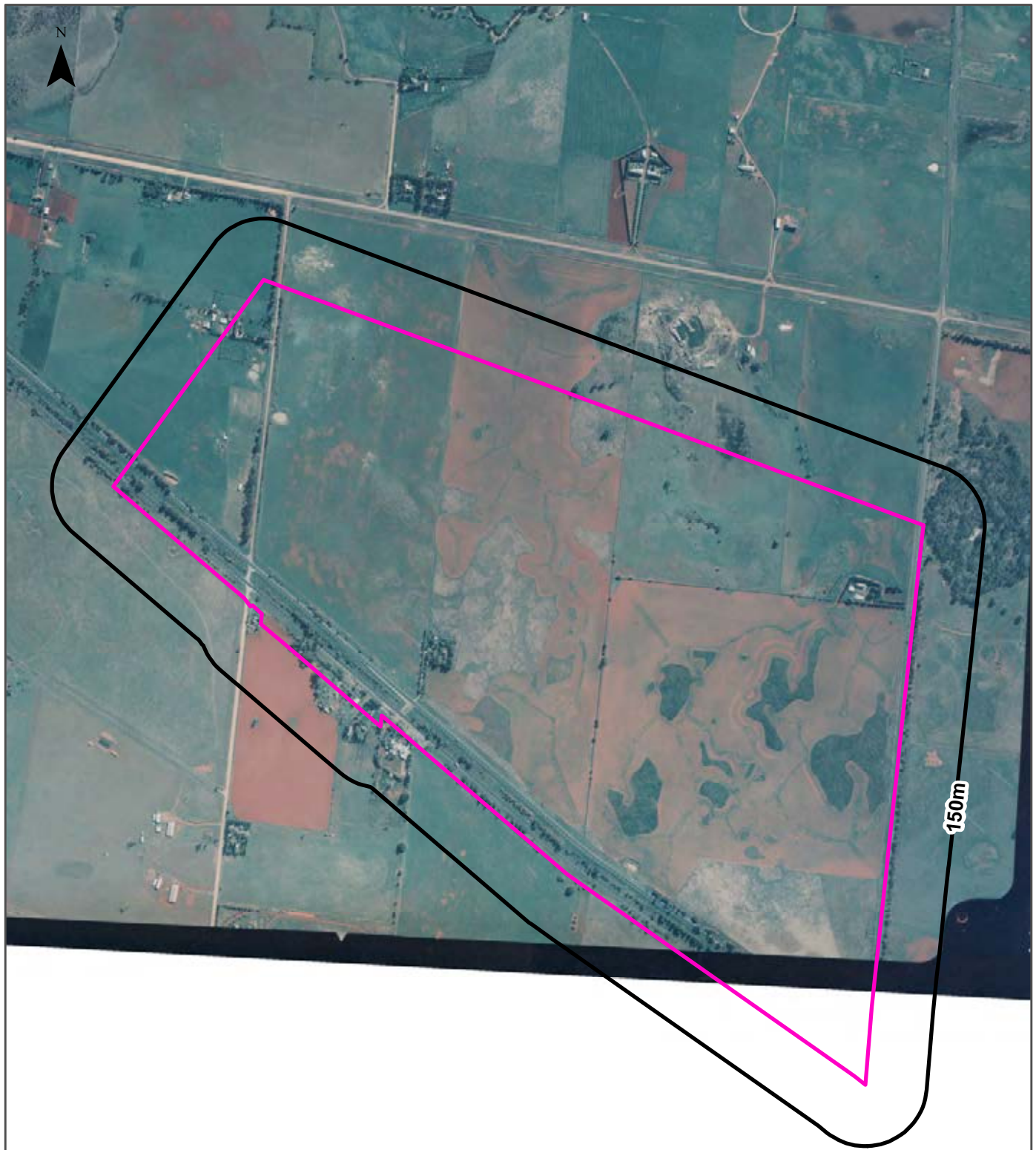
# Aerial Imagery 2009



Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 5)

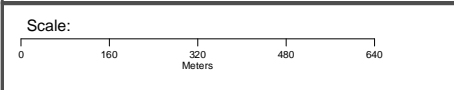


# Aerial Imagery 1991

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 5)



Legend	
	Site Boundary
	Buffer 150m



Data Source Aerial Imagery:  
© Department of Environment, Land, Water and Planning  
(Vicmap Topographic Mapping Program)

Coordinate System:  
GDA 1994 MGA Zone 55

Date: 30 October, 2019

# Aerial Imagery 1991

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 5)



Scale:  
0 160 320 480 640  
Meters

Data Source Aerial Imagery:  
© Department of Environment, Land, Water and Planning  
(Vicmap Topographic Mapping Program)

Coordinate System:  
GDA 1994 MGA Zone 55

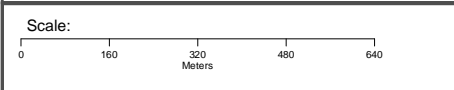
Date: 30 October, 2019

# Aerial Imagery 1985

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 5)



Legend	
	Site Boundary
	Buffer 150m



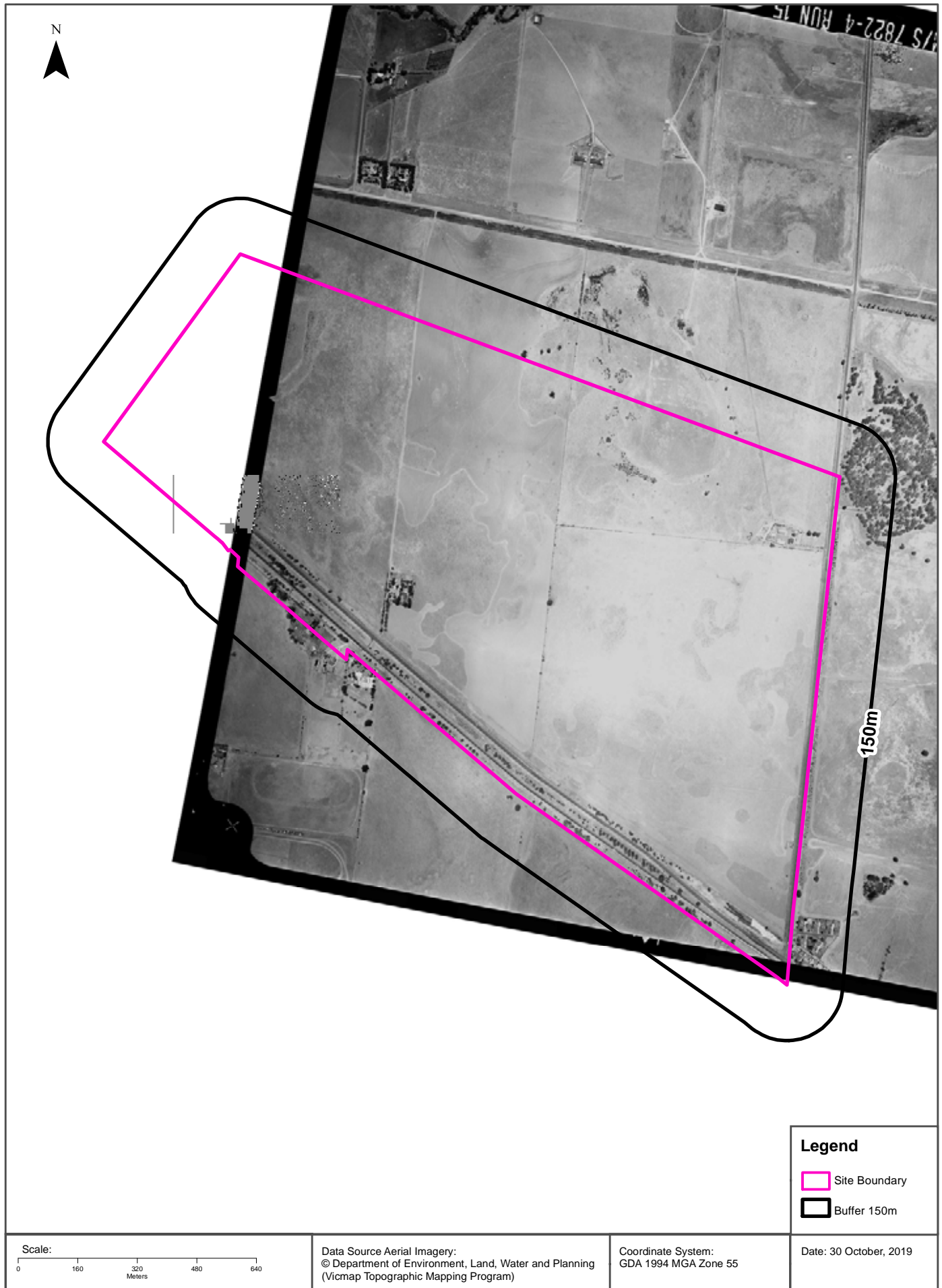
Data Source Aerial Imagery:  
© Department of Environment, Land, Water and Planning  
(Vicmap Topographic Mapping Program)

Coordinate System:  
GDA 1994 MGA Zone 55

Date: 30 October, 2019

# Aerial Imagery 1985

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 5)



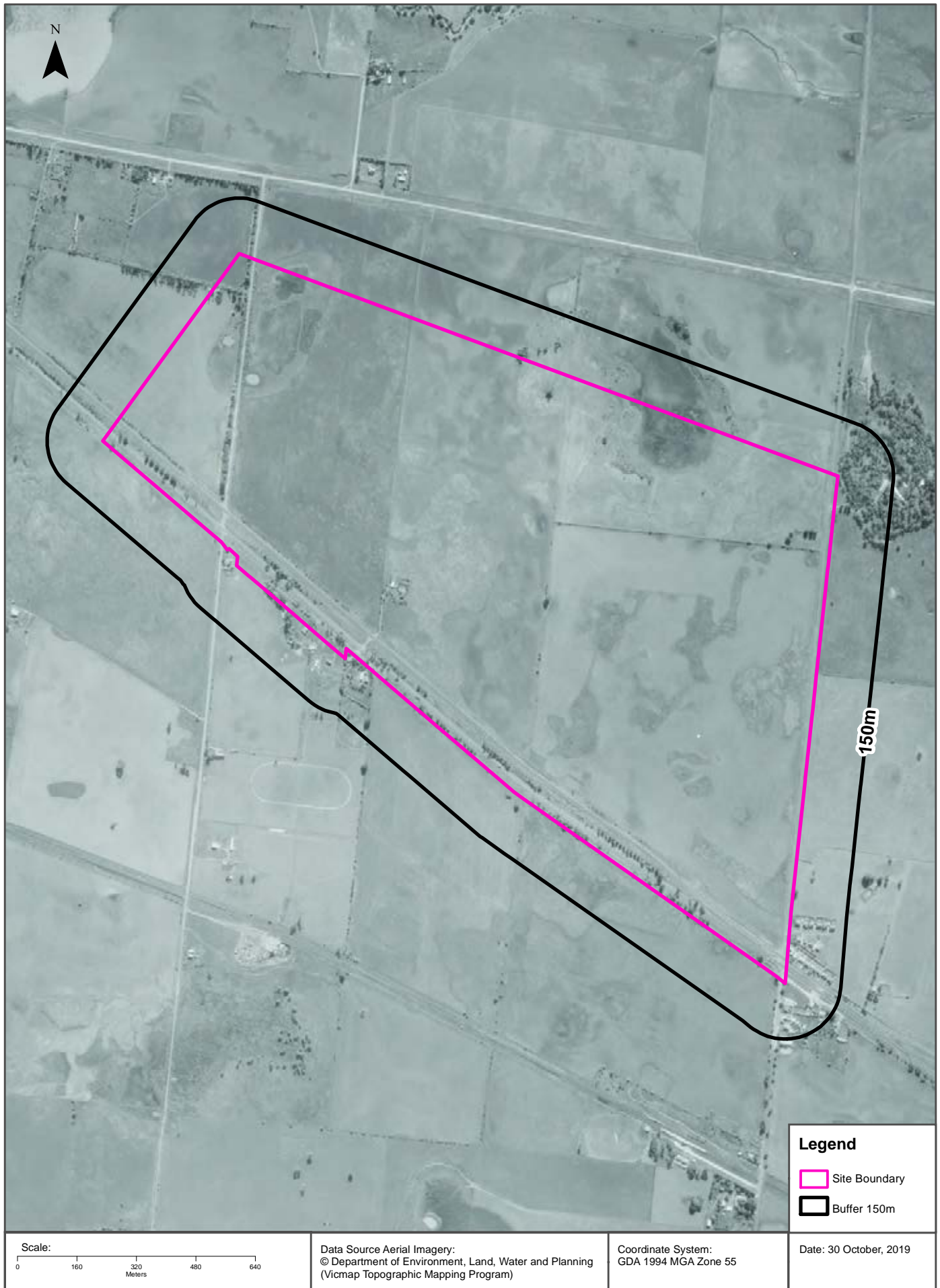
# Aerial Imagery 1985

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 5)



# Aerial Imagery 1974

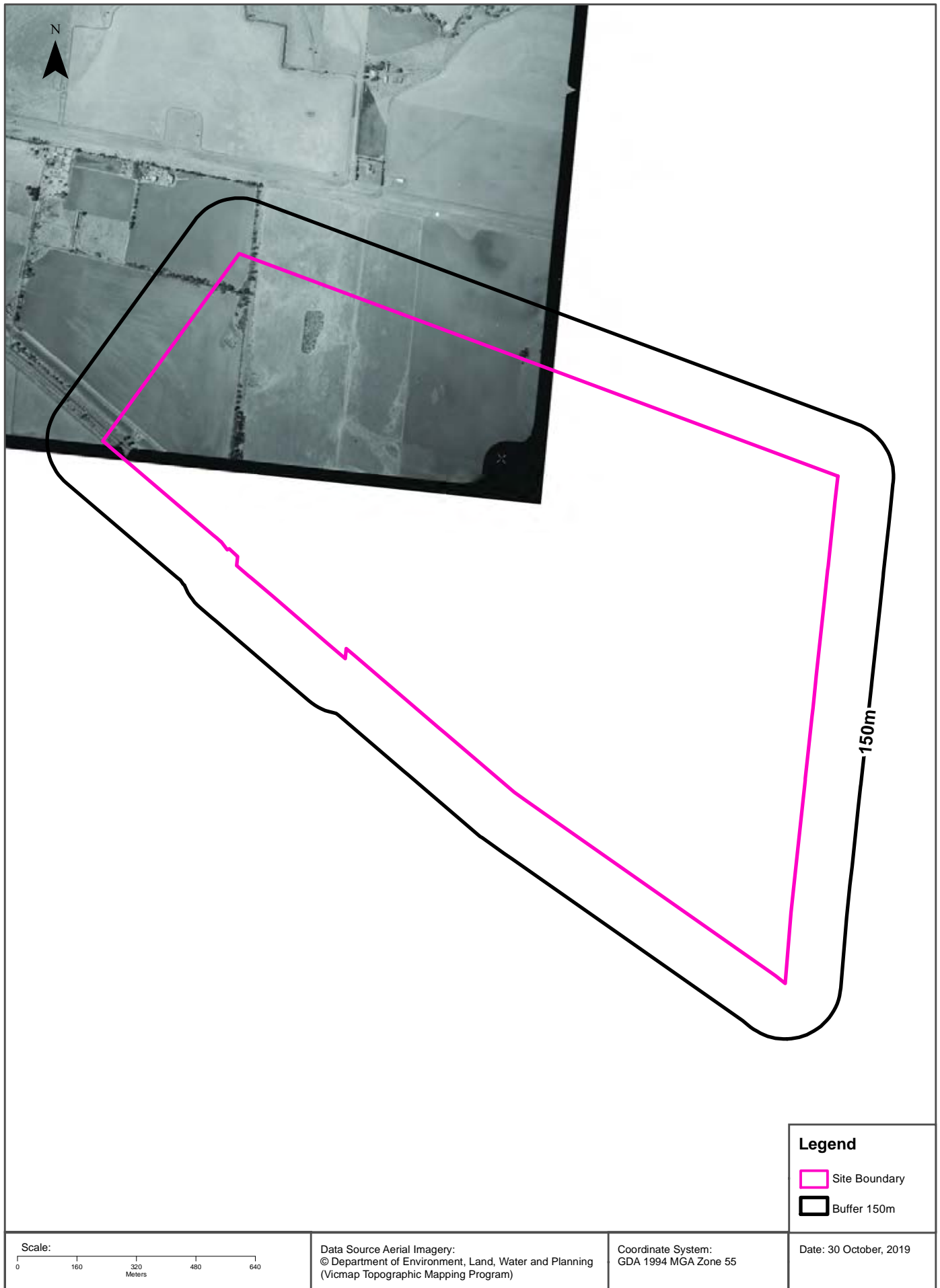
Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 5)





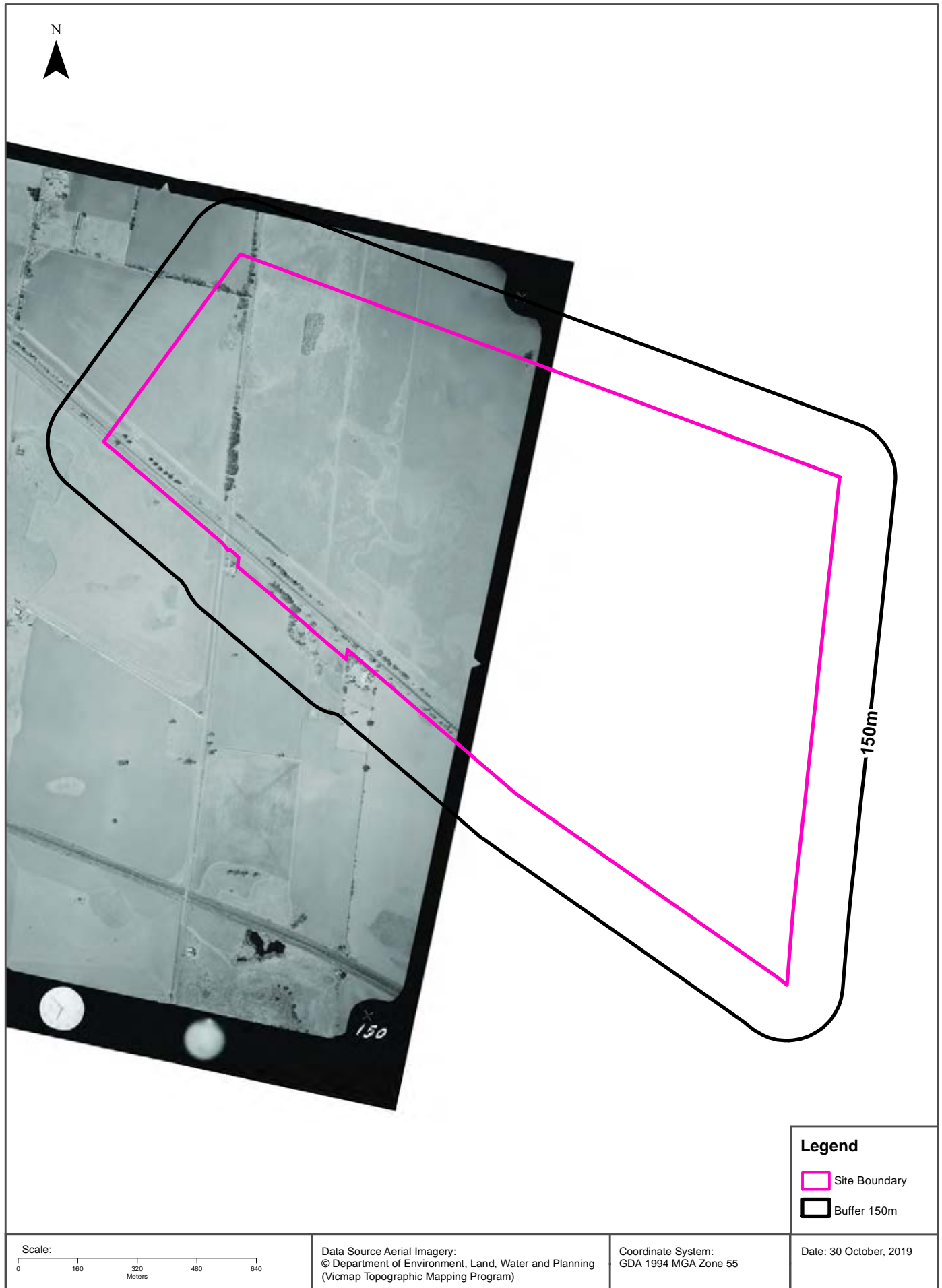
# Aerial Imagery 1968

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 5)



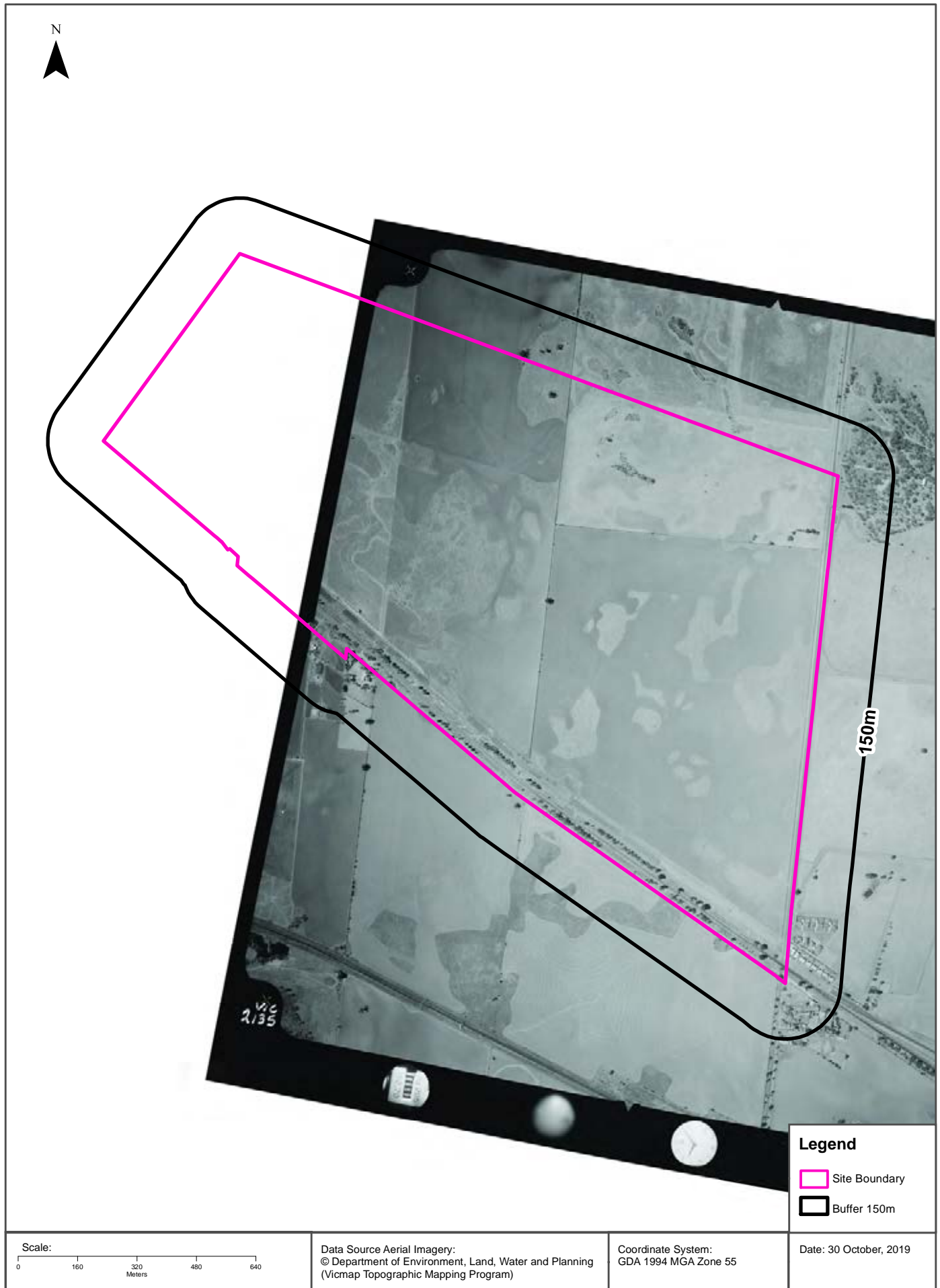
# Aerial Imagery 1968

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 5)



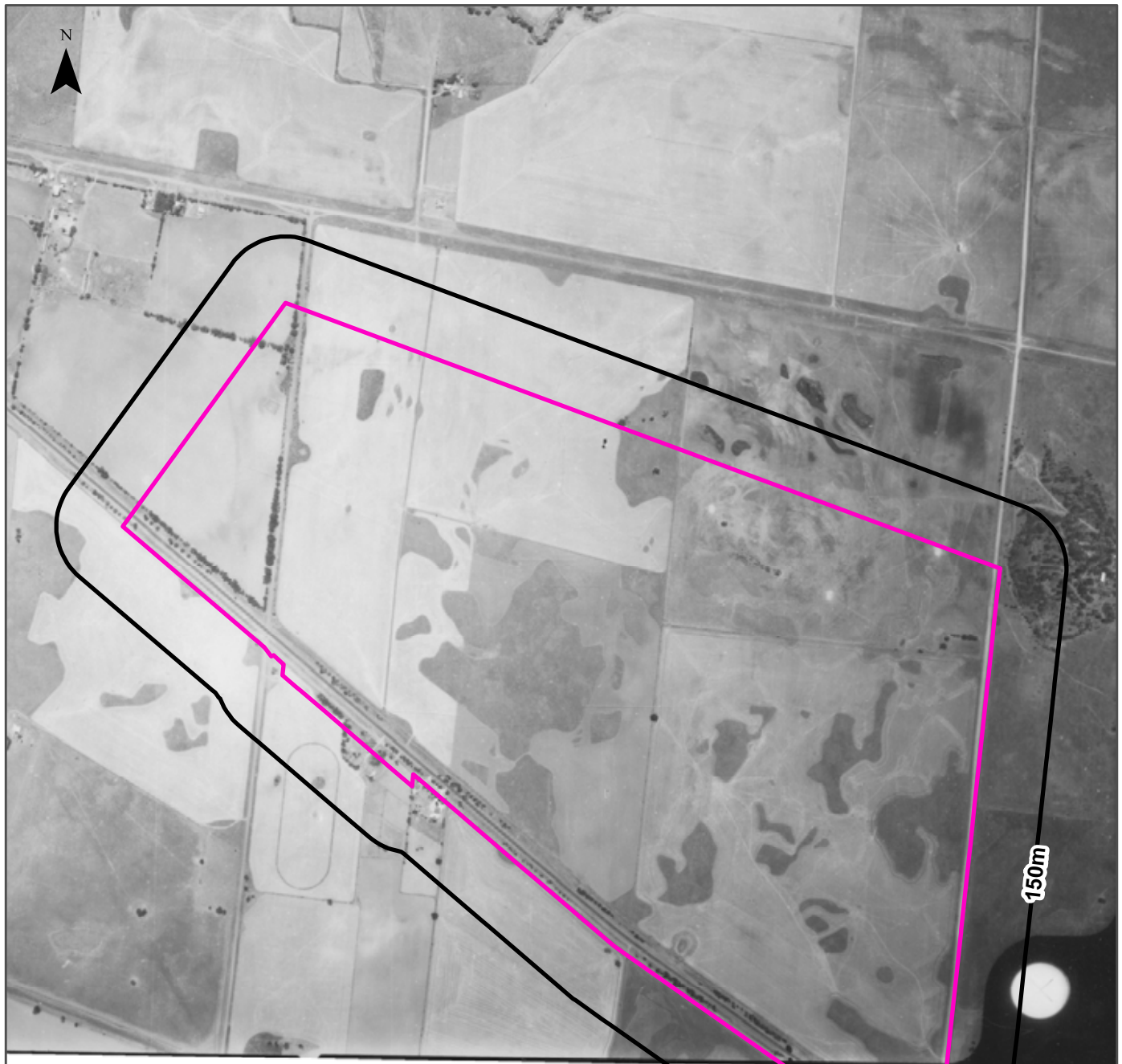
# Aerial Imagery 1968



Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 5)

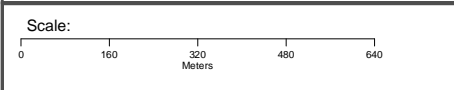


# Aerial Imagery 1962

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 5)



Legend	
	Site Boundary
	Buffer 150m



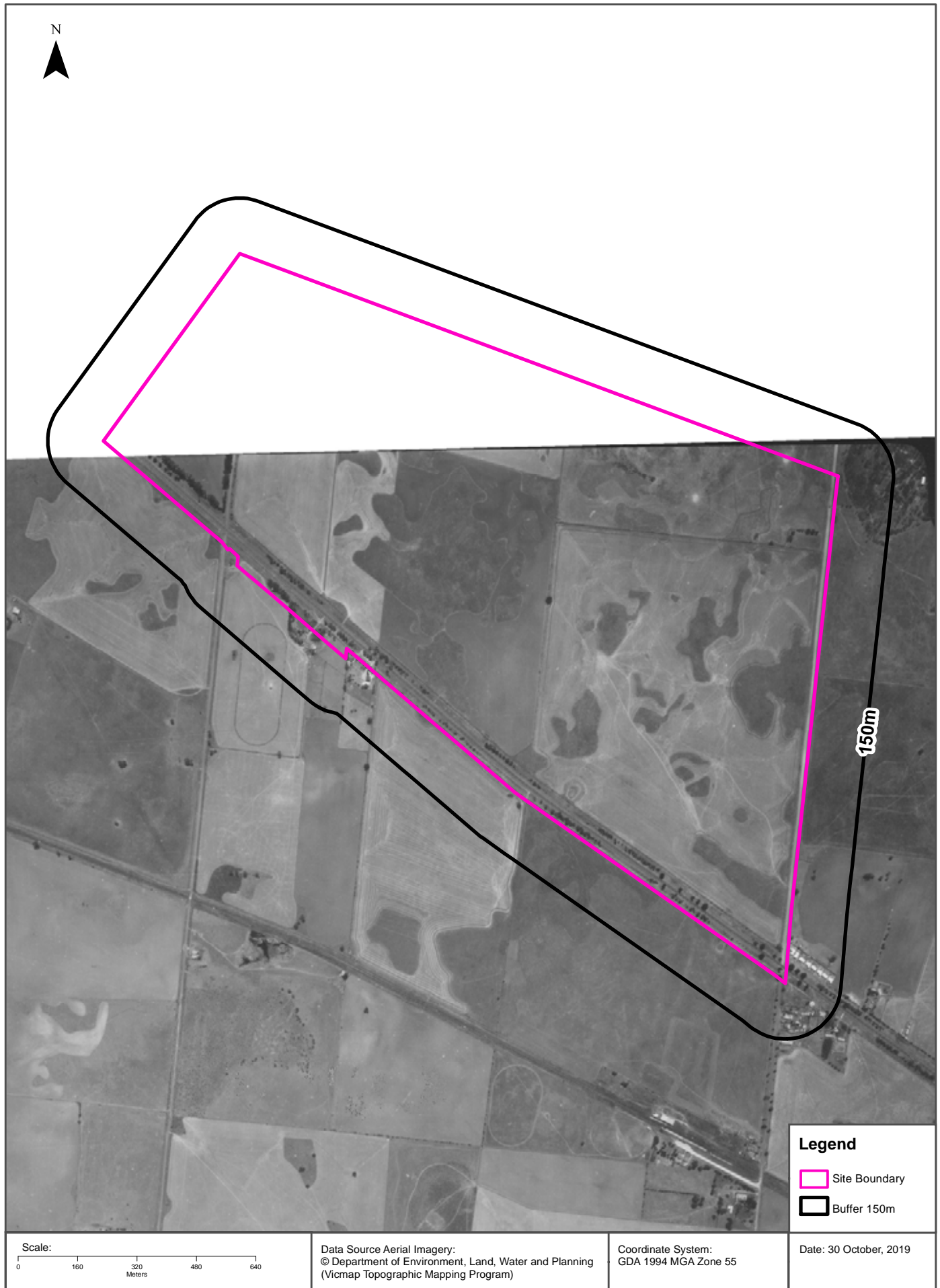
Data Source Aerial Imagery:  
© Department of Environment, Land, Water and Planning  
(Vicmap Topographic Mapping Program)

Coordinate System:  
GDA 1994 MGA Zone 55

Date: 30 October, 2019

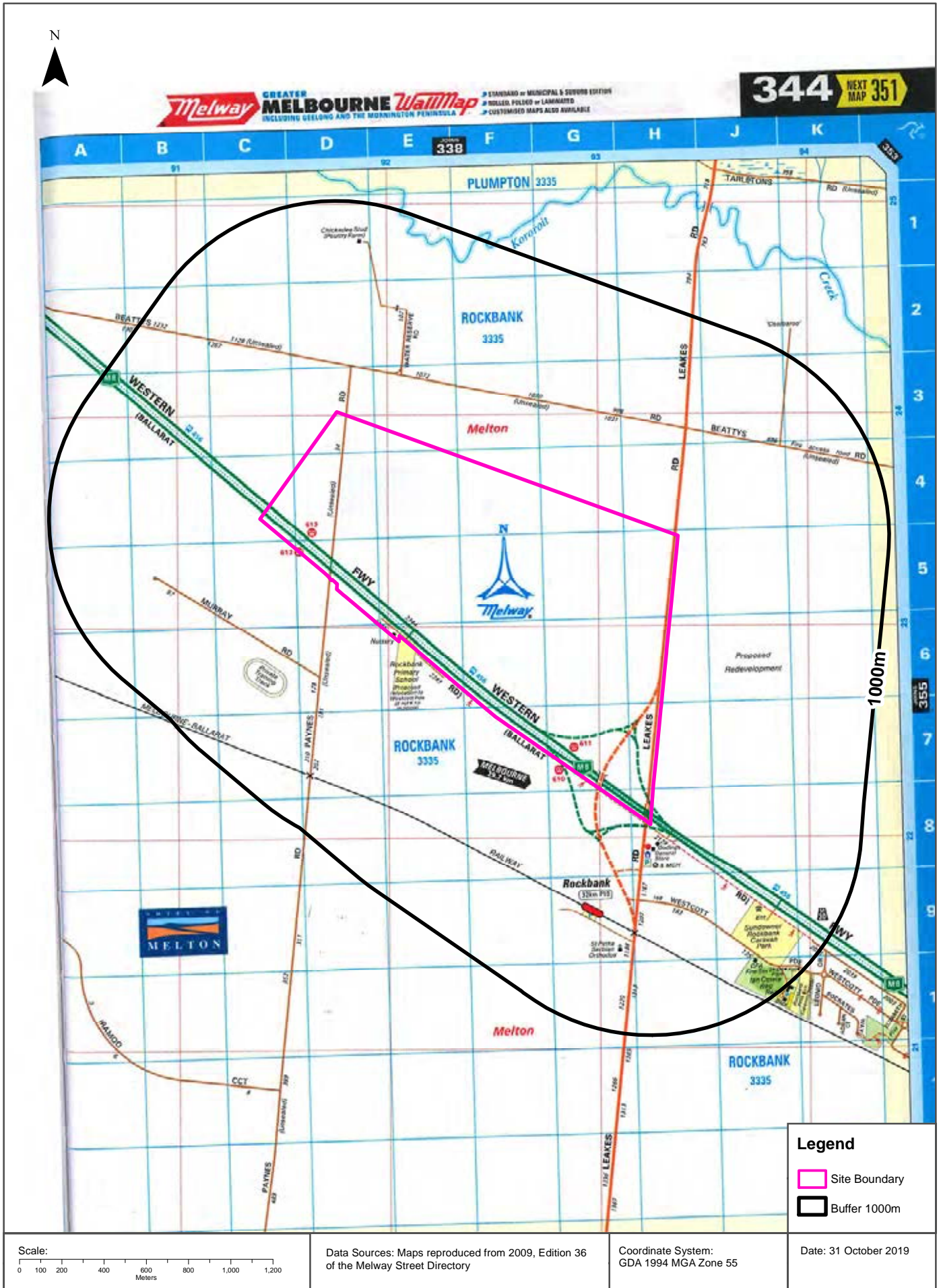
# Aerial Imagery 1962

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 5)



# Historical Map 2009

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 5)



# Historical Map 1998

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 5)



Scale:  
0 100 200 400 600 800 1,000 1,200  
Meters

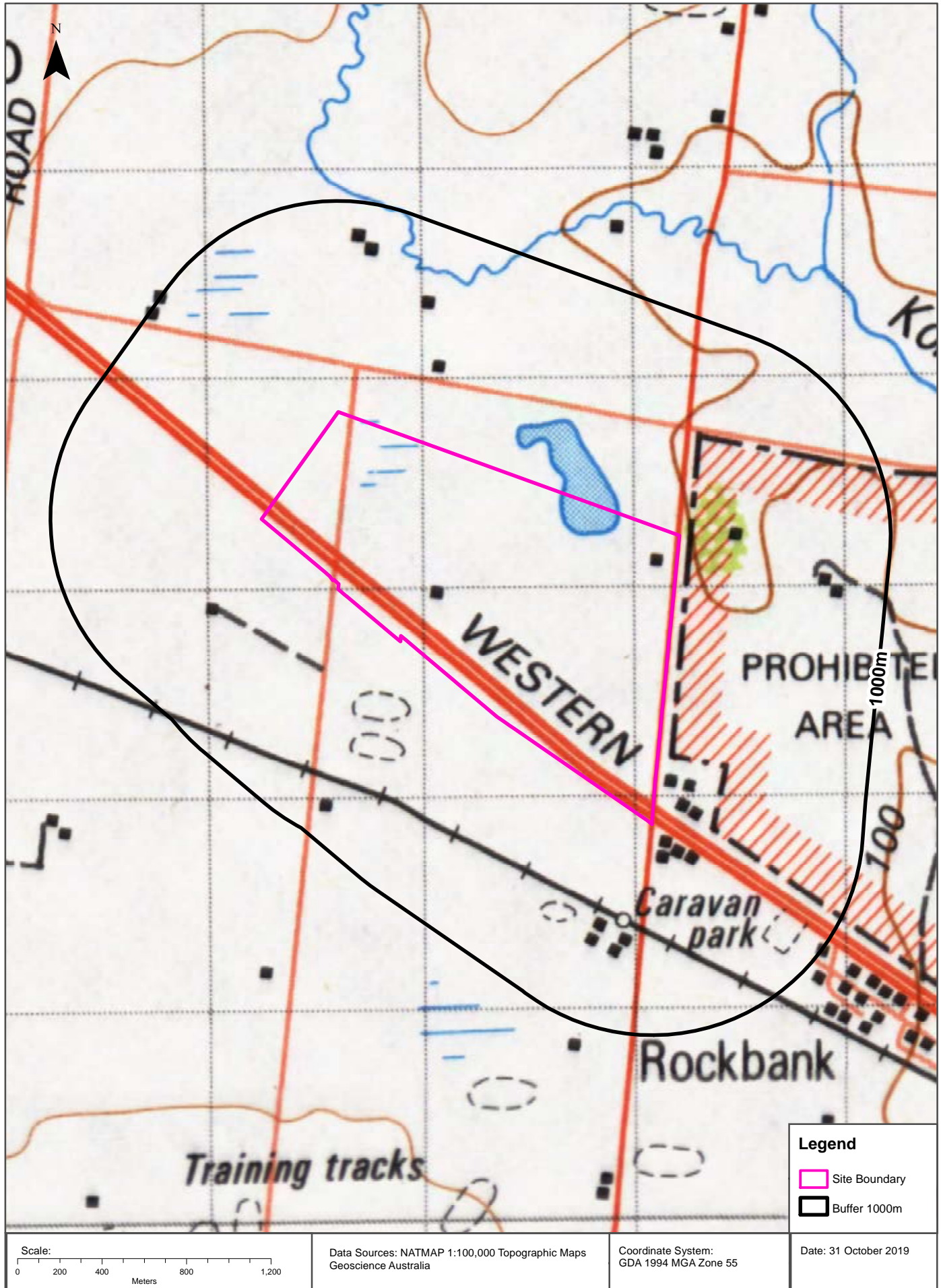
Data Sources: Maps reproduced from 1998, Edition 26 of the Melway Street Directory

Coordinate System: GDA 1994 MGA Zone 55

Date: 31 October 2019

# Historical Map 1982

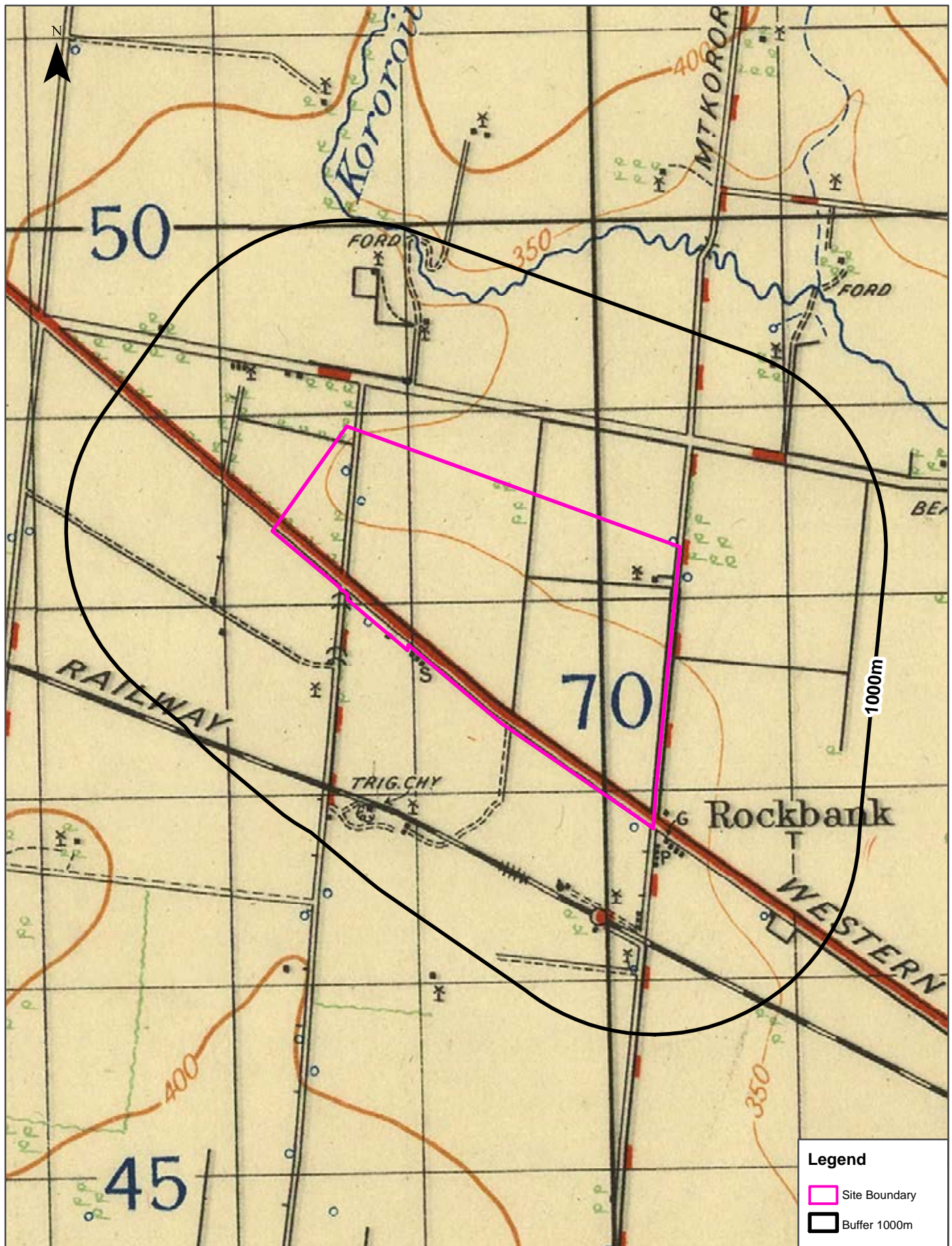
Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 5)







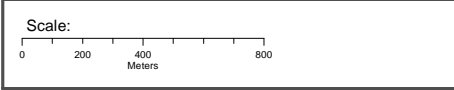
# Historical Map c.1938

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 5)



**Legend**

-  Site Boundary
-  Buffer 1000m



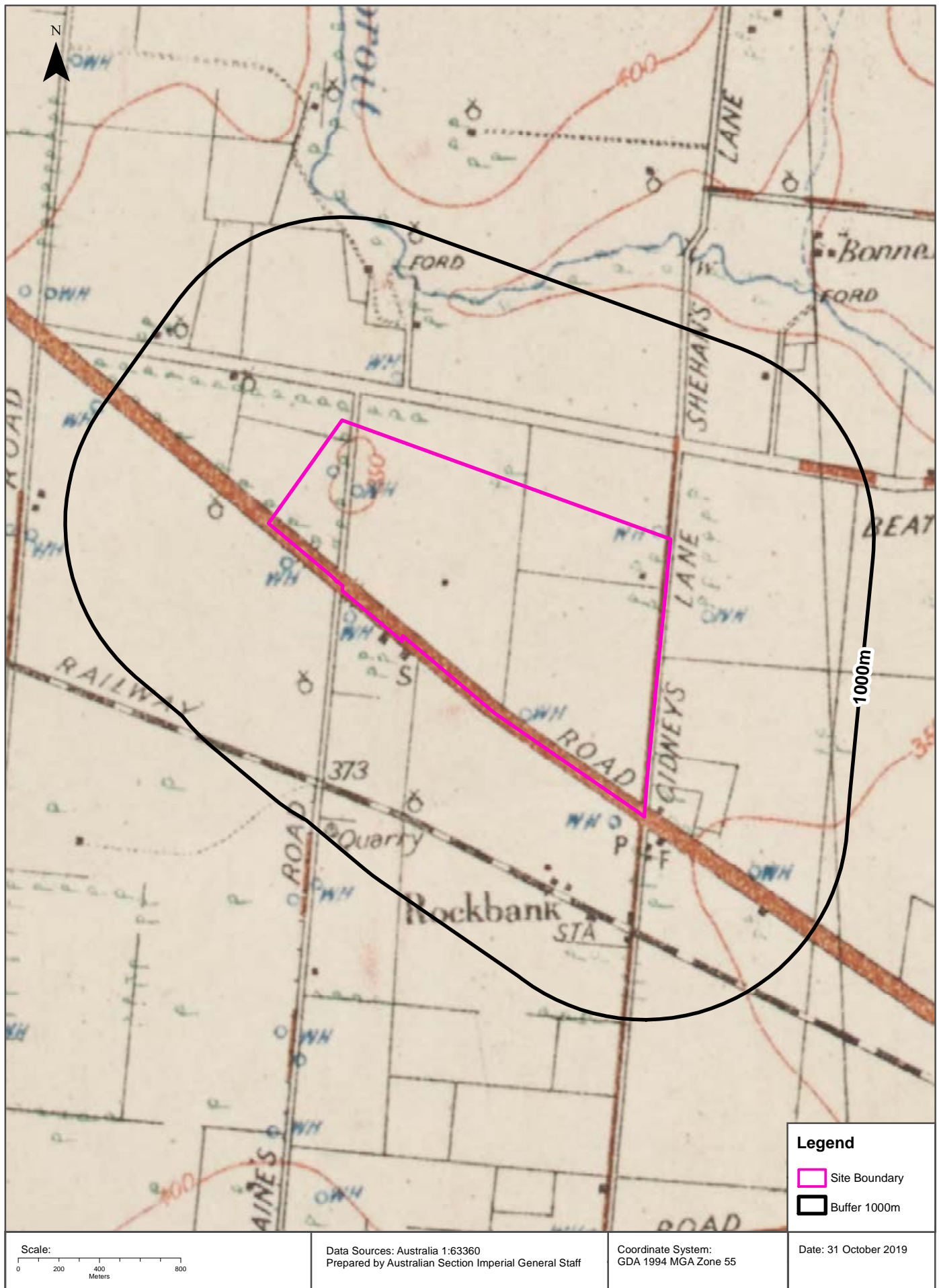
Data Sources: Australia 1:63360  
Prepared by Australian Section Imperial General Staff

Coordinate System:  
GDA 1994 MGA Zone 55

Date: 31 October 2019

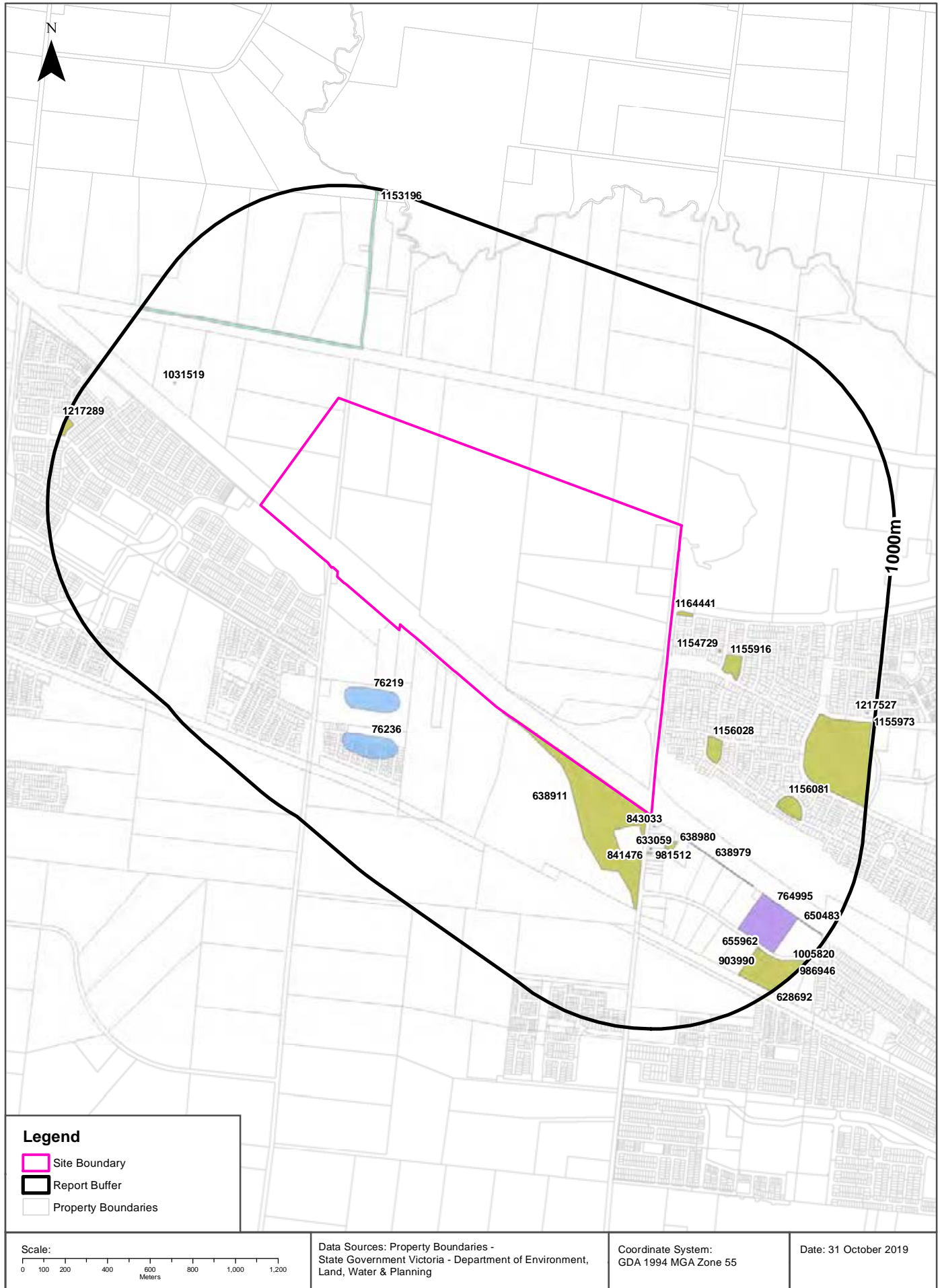
# Historical Map c.1916

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 5)



# Features of Interest

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 5)



## Features of Interest

### Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 5)

## Features of Interest

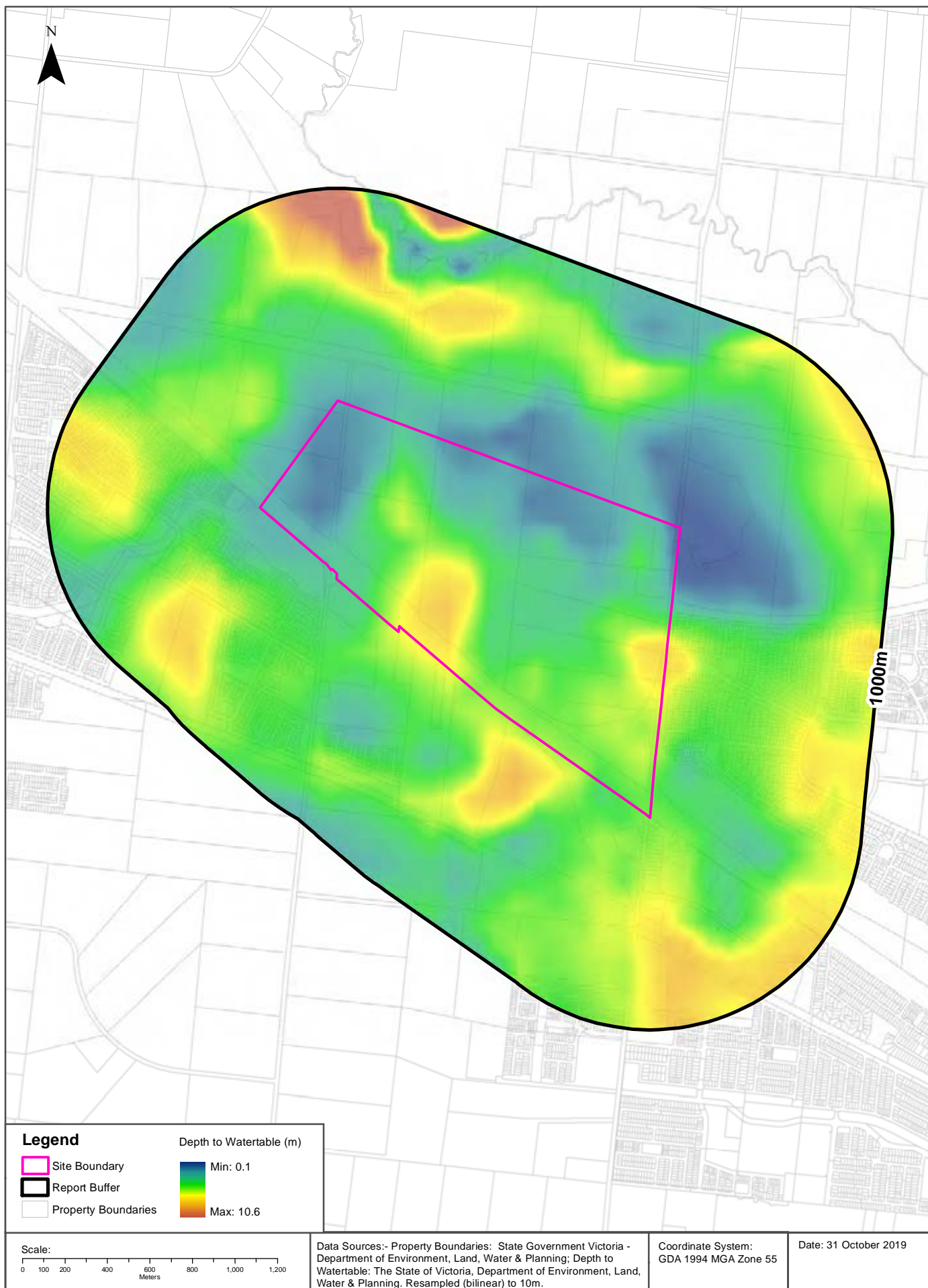
Features of Interest within the dataset buffer:

Feature Id	Feature Type	Feature Sub Type	Name	Distance	Direction
638911	reserve	park		0m	South East
1164441	reserve	park		20m	East
843033	communication service	telephone exchange	Rockbank Telephone Exchange	49m	South East
638980	reserve	park		147m	South East
633059	community venue	hall	Rockbank Community	151m	South East
841476	care facility	child care	Rockbank Kindergarten	174m	South East
981512	health facility	maternal/child health centre	Rockbank Maternal And Child Health	174m	South East
638979	reserve	park		209m	South East
1156028	reserve	park		227m	South East
1154729	care facility	child care	Bacchus Marsh Grammar, Early Learning Centre, Woodlea	234m	East
1153196	power line	power sub transmission		239m	North
1155916	reserve	park		259m	East
76219	sport facility	training track		263m	South West
76236	sport facility	training track		442m	South West
1156081	reserve	park		577m	South East
764995	community space	caravan park	Sundowner Rockbank Caravan Park	635m	South East
1031519	community space	rest area		660m	North West
1155973	reserve	park		688m	South East
628692	reserve	park	Ian Cowie Recreation Reserve	792m	South East
655962	emergency facility	fire station	Rockbank Fire Station	800m	South East
650483	reserve	park		836m	South East
903990	sport facility	sports ground		857m	South East
1217527	care facility	child care	Woodlea Early Education	954m	East
1217289	reserve	park		956m	West
986946	recreational resource	skate park	Rockbank Skate Park	967m	South East
1005820	education centre	education complex		989m	South East

Features of Interest Data Custodian: State Government Victoria - Dept of Environment, Land, Water & Planning  
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# Depth to Watertable

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 5)



# Hydrogeology & Groundwater

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 5)

## Hydrogeology

Description of aquifers within the dataset buffer:

Description	Distance	Direction
Fractured or fissured, extensive aquifers of low to moderate productivity	0m	Onsite

Hydrogeology Map of Australia: Commonwealth of Australia (Geoscience Australia)  
Creative Commons 3.0 © Commonwealth of Australia <http://creativecommons.org/licenses/by/3.0/au/deed.en>

## Groundwater Salinity

On-site Groundwater Salinity:

Groundwater Salinity	Percent Of Site Area
1,000 - 3,500 mg/l	100

## Depth to Watertable

On-site Depth to Watertable:

Depth to Watertable	Percent Of Site Area
Less than 5 metres	91
5 to 10 metres	9

## Surface Elevation

Approximate on-site Surface Elevation:

Surface Elevation
100 AHDm to 111 AHDm

## Basement Elevation

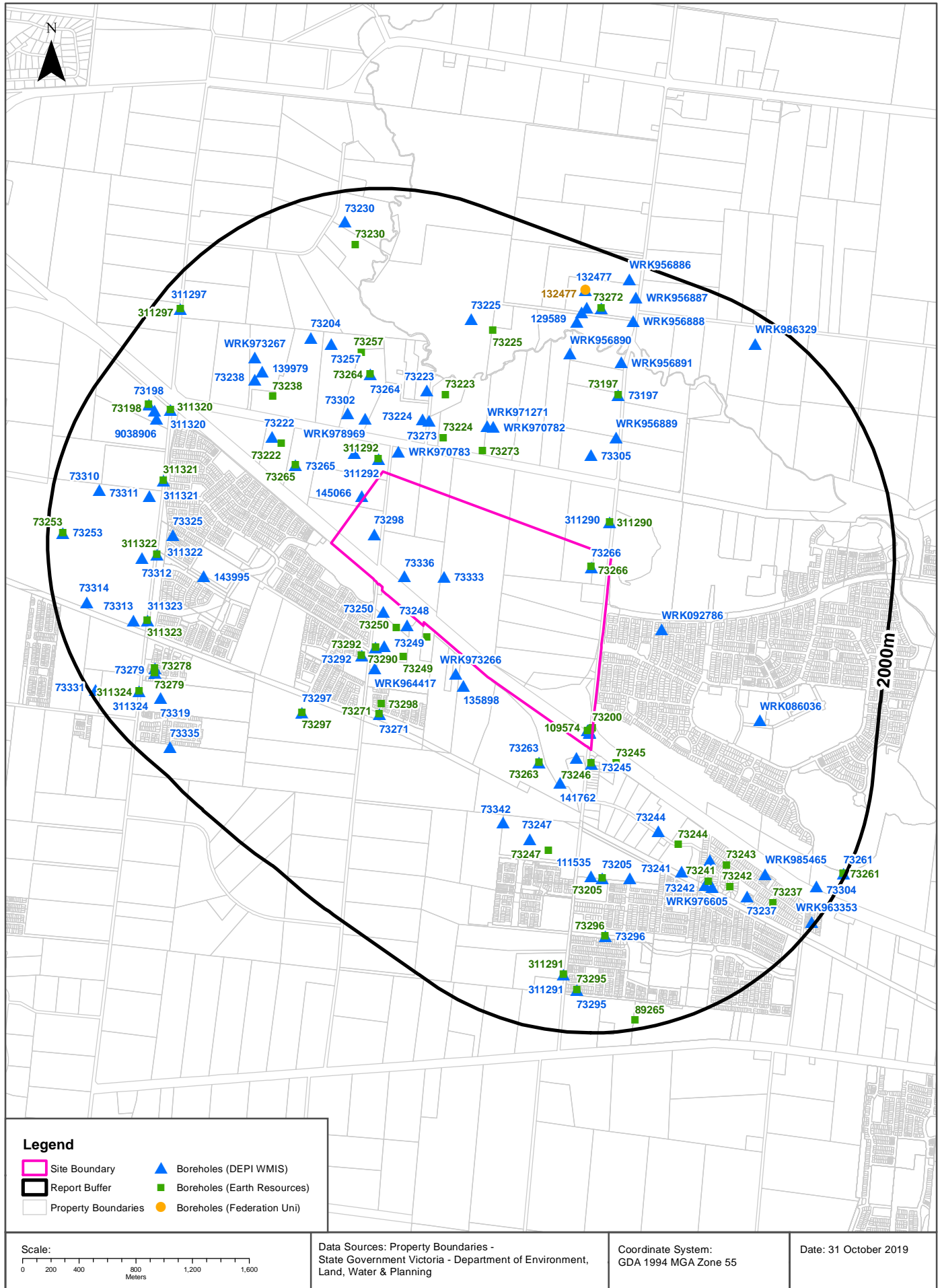
Approximate on-site Basement Elevation:

Basement Elevation - Basement Rocks comprise Lower Palaeozoic basement rocks that form the highlands and the crystalline basement; and Mesozoic rocks of the Otway and Gippsland basins both outcropping and subsurface
14 AHDm to 30 AHDm

Groundwater Data Custodian: State Government Victoria - Dept of Environment, Land, Water & Planning  
Creative Commons 3.0 © Commonwealth of Australia <http://creativecommons.org/licenses/by/3.0/au/deed.en>

# Groundwater Boreholes

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 5)



# Groundwater Boreholes

## Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 5)

### Boreholes (DEPI WMIS)

Boreholes from the Department of Environment and Primary Industries' Water Measurement Information System, within the dataset buffer:

Bore Id	Use Type	Drillers Log	Construction	Latest Water Levels	Geology	Completed Date	Dist (m)	Dir
73333	Domestic, Stock					1988-01-01	0	Onsite
73298	Domestic, Stock	0.00m-2.13m RED TOP SOIL 2.13m-13.10m SOFT BASALT 13.10m-13.71m CLAY	0.00m-7.62m INNER LINING - CASING = Pvc 7.62m-13.71m INNER LINING - SCREEN = Pvc		7.62m-13.71m Basalt	1983-04-07	0	Onsite
109575	Groundwater Investigation, Observation, State Observation Network			Date/time: 1982-04-08 0000 Quality: 43 WLMP: DBNS: 77.00m RWL: 97.41mAHD		1971-05-27	0	Onsite
109574	Groundwater Investigation, Observation, State Observation Network	0.00m-1.20m TOP SOIL 1.20m-4.00m BASALT AND DECOM 4.00m-5.50m BASALT BLUE 5.50m-7.00m BASALT BLUE 7.00m-7.60m BASALT BLUE 7.60m-7.90m BAND OF CLAY 7.90m-8.50m BASALT BLUE AND DECOM PINK 8.50m-10.10m BASALT AND DECOM 10.10m-11.60m BASALT BLUE SOME BROWN 11.60m-13.10m BASALT BLUE DUSTY 13.10m-16.20m BASALT AND DECOM 16.20m-17.70m BASALT BROKEN (WATER) 17.70m-19.20m BASALT BROKEN 19.20m-20.70m BASALT BROKEN GREENISH 20.70m-23.80m BLUE BLACK BASALT 23.80m-26.80m BLUE GREEN BASALT 26.80m-28.30m BASALT BLUE SOME BROWN 28.30m-30.20m BLUE GREEN BASALT SOME RED 30.20m-34.40m RED CLAY 34.40m-37.49m DARK BROWN CLAY		Date/time: 1982-04-08 0000 Quality: 43 WLMP: DBNS: 77.00m RWL: 97.41mAHD		1971-05-27	0	Onsite
73266	Not Known					1970-12-31	0	Onsite
73200	Observation, State Observation Network	0.00m-1.00m BROWN CLAY 1.00m-2.00m GREY CLAY 2.00m-16.50m GREY BASALT 16.50m-19.50m BROWN CLAY & BASALT 19.50m-23.50m GREY BASALT 23.50m-30.00m GREY CLAY & BASALT 30.00m-31.00m GREY BASALT 31.00m-39.00m BROWN CLAY 39.00m-49.50m GREY BASALT 49.50m-57.00m BLACK BASALT	0.00m-51.00m INNER LINING - CASING = Pvc 51.00m-57.00m INNER LINING - SCREEN = Pvc 38.00m-57.00m OUTER LINING - GRAVEL = Gravel	Date/time: 2007-11-29 2255 Quality: 43 WLMP: 11.60m DBNS: 10.94m RWL: 96.09mAHD	51.00m-57.00m Basalt	1983-10-20	0	Onsite
73199	Observation, State Observation Network	0.00m-1.00m BROWN CLAY 1.00m-2.00m GREY CLAY 2.00m-16.50m GREY BASALT 16.50m-19.50m BROWN CLAY & BASALT 19.50m-22.50m GREY BASALT 22.50m-30.00m GREY CLAY & BASALT 30.00m-31.00m GREY BASALT 31.00m-37.00m BROWN CLAY	0.00m-19.00m INNER LINING - CASING = Pvc 19.00m-33.00m INNER LINING - SCREEN = Pvc 33.00m-37.00m INNER LINING - CASING = Pvc	Date/time: 2007-11-29 0734 Quality: 43 WLMP: 12.58m DBNS: 11.70m RWL: 95.41mAHD	19.00m-33.00m Basalt	1983-10-13	0	Onsite



Bore Id	Use Type	Drillers Log	Construction	Latest Water Levels	Geology	Completed Date	Dist (m)	Dir
WRK985188	State Observation Network		24.00m-30.00m INNER LINING - SCREEN = Pvc Class 12	Date/time: 2018-11-28 0950 Quality: 43 WLMP: 12.25m DBNS: 11.57m RWL: 95.68mAHD		2009-02-17	0	Onsite
WRK985191	State Observation Network		50.00m-56.00m INNER LINING - SCREEN = Pvc Class 12	Date/time: 2018-11-28 1004 Quality: 43 WLMP: 12.39m DBNS: 11.73m RWL: 95.68mAHD		2009-02-17	0	Onsite
73336	Stock					1988-01-01	0	Onsite
145066	Domestic, Stock	0.00m-0.50m OVERBURDEN 0.50m-3.00m RED CLAYEY SOIL 3.00m-4.20m GREY CLAY 4.20m-7.00m BASALT 7.00m-13.00m WEATHERED BASALT 13.00m-14.50m BLUESTONE 14.50m-16.50m BROWN CLAY 16.50m-21.50m BASALT 21.50m-30.00m FRACTURED BASALT 30.00m-31.00m BASALT	-0.50m-20.00m INNER LINING - CASING = Pvc 20.00m-31.00m INNER LINING - SCREEN = Pvc 0.00m-0.50m OUTER LINING - GRAVEL = Cement			2001-11-17	20	North West
73248	Domestic					1970-12-31	70	West
311292	Non Groundwater					1972-07-12	95	North West
73245	Domestic, Stock					1970-12-31	99	South East
73246	Domestic					1970-12-31	105	South East
73250	Domestic, Stock					1970-12-31	105	West
WRK973266	Domestic & Stock	0.00m-0.20m TOP SOIL 0.20m-1.50m BROWN CLAY 1.50m-4.50m BASALT 4.50m-22.00m WEATHERED BASALT 22.00m-33.00m FRACTURED BASALT 33.00m-40.00m BLUESTONE	0.50m-22.00m INNER LINING - CASING = Pvc 22.00m-33.00m INNER LINING - SLOT = Pvc 33.00m-40.00m INNER LINING - CASING = Pvc 0.00m-0.50m OUTER LINING - GRAVEL = Cement		0.50m-22.00m Basalt 22.00m-33.00m Basalt 33.00m-40.00m Gravel	2006-04-05	128	South West
135898	Domestic, Domestic & Stock, Irrigation	0.00m-0.70m RED CLAY SOIL 0.70m-7.10m HARD BASALT 7.10m-12.00m WEATHERED BASALT 12.00m-23.00m HARD BASALT 23.00m-24.00m FRACTURED BASALT 24.00m-28.00m HARD BASALT 28.00m-34.00m FRACTURED BASALT 34.00m-34.50m HARD BASALT	-0.50m-23.00m INNER LINING - CASING = Pvc 23.00m-34.50m INNER LINING - SCREEN = Pvc 0.00m-0.50m OUTER LINING - GRAVEL = Cement		23.00m-34.50m Basalt	1998-11-07	155	South
WRK970783	Domestic & Stock		0.50m-16.50m INNER LINING - CASING = Pvc 16.50m-24.00m INNER LINING - SCREEN = Pvc 24.00m-30.00m INNER LINING - CASING = Pvc 0.00m-0.50m OUTER LINING - GRAVEL = Cement			2005-07-29	169	North West
311290	Non Groundwater					1972-03-09	221	North East
73324	Domestic	0.00m-6.00m HARD BLUE BASALT 6.00m-11.00m SOFT RED SCORIA 11.00m-16.00m STIFF RED CLAY 16.00m-24.00m HARD BLUE BASALT 24.00m-26.00m FRACTURED - DECAYED BROWN BASALT 26.00m-30.00m HARD BLUE BASALT	0.00m-24.00m INNER LINING - CASING = Pvc 24.00m-27.00m INNER LINING - SCREEN = Pvc 27.00m-30.00m INNER LINING - CASING = Pvc		24.00m-27.00m Basalt	1988-10-17	237	North West
73263	Not Known					1970-12-31	285	South
73249	Not Known					1968-12-31	286	South West
141762	Domestic, Stock	0.00m-1.00m TOPSOIL & CLAY 1.00m-3.00m BROWN CLAY 3.00m-22.00m BLUESTONE 22.00m-30.00m BROWN CLAY 30.00m-48.00m BLUESTONE	-0.30m-38.00m INNER LINING - CASING = Pvc 38.00m-48.00m INNER LINING - SCREEN = Pvc			1998-05-19	320	South

Bore Id	Use Type	Drillers Log	Construction	Latest Water Levels	Geology	Completed Date	Dist (m)	Dir
73290	Domestic, Stock	0.00m-0.30m TOPSOIL 0.30m-9.10m BASALT 9.10m-18.29m WEATHERED BASALT 18.29m-22.82m BASALT 22.82m-25.90m WEATHERED BASALT			0.00m-25.90m Basalt	1984-06-11	332	South West
WRK978969	Domestic & Stock		0.00m-0.50m OUTER LINING - GRAVEL = Cement			2007-02-28	392	North West
WRK092786	Industrial, Industrial or Commercial	0.00m-0.20m TOPSOIL 0.20m-0.80m CLAY 0.80m-18.00m HARD BASALT 18.00m-20.00m FRACTURED BASALT 20.00m-24.00m CLAY	1.30m-18.00m INNER LINING - CASING = Pvc 18.00m-20.00m INNER LINING - SLOT = Pvc 20.00m-29.00m INNER LINING - CASING = Pvc 29.00m-35.00m INNER LINING - SLOT = Pvc 0.00m-6.00m OUTER LINING - GRAVEL = Cement 25.00m-26.00m OUTER LINING - GRAVEL = Bentonite			2016-03-31	410	East
73292	Domestic, Stock	0.00m-1.00m BROWN TOPSOIL 1.00m-25.00m DECOMPOSED BASALT	0.00m-19.00m INNER LINING - CASING = Pvc 19.00m-25.00m INNER LINING - SCREEN = Pvc		19.00m-25.00m Basalt	1984-10-01	443	South West
73224	Domestic					1970-12-31	445	North
73273	Domestic, Stock	0.00m-0.30m TOP SOIL 0.30m-1.83m MOTTLED CLAY 1.83m-2.44m BASALT 2.44m-2.74m MOTTLED CLAY 2.74m-3.05m BASALT 3.05m-3.66m MOTTLED CLAY 3.66m-6.40m BASALT 6.40m-6.70m MOTTLED CLAY 6.70m-12.19m BASALT	0.00m-12.19m INNER LINING - CASING = Not Known 7.62m-12.19m INNER LINING - SCREEN = Not Known			1974-11-07	447	North
WRK964417	Domestic & Stock	0.00m-2.00m RED SOIL 2.00m-15.00m BASALT 15.00m-17.00m RED CLAY 17.00m-21.00m WEATHERED BASALT 21.00m-28.50m BASALT 28.50m-33.00m SCORIA 33.00m-37.00m FRACTURED BASALT 37.00m-39.00m BASALT	-0.50m-33.00m INNER LINING - CASING = Pvc 33.00m-39.00m INNER LINING - SCREEN = Pvc 0.00m-0.50m OUTER LINING - GRAVEL = Cement			2004-02-03	452	South West
73302	Domestic, Stock		0.00m-15.00m INNER LINING - CASING = Pvc 15.00m-27.00m INNER LINING - SCREEN = Pvc		15.00m-27.00m Basalt	1987-05-15	479	North West
73265	Not Known					1970-12-31	524	North West
WRK971271	Domestic & Stock		0.50m-10.00m INNER LINING - CASING = Pvc 10.00m-16.00m INNER LINING - SLOT = Pvc 0.00m-0.50m OUTER LINING - GRAVEL = Cement			2005-09-30	558	North
WRK970782	Domestic & Stock		0.30m-9.00m INNER LINING - CASING = Pvc 9.00m-16.00m INNER LINING - SCREEN = Pvc 0.00m-0.50m OUTER LINING - GRAVEL = Cement			2005-08-03	567	North
73305	Domestic, Stock	0.00m-0.40m RED TOP SOIL 0.40m-2.13m RED CLAY 2.13m-3.90m LIGHT BROWN BASALTIC CLAY 3.90m-12.40m HARD BASALT 12.40m-15.20m BAKED RED CLAY 15.20m-30.00m HARD BLUE BASALT WITH SOME FRACTURES	0.00m-17.80m INNER LINING - CASING = Pvc 17.80m-30.00m INNER LINING - SCREEN = Pvc		17.80m-30.00m Basalt	1987-05-14	618	North East
73223	Domestic					1970-12-31	642	North
73264	Not Known					1970-12-31	693	North West
73271	Domestic, Stock	0.00m-0.30m TOP SOIL 0.30m-1.22m RED CLAY 1.22m-18.29m BASALT ROCK BLUE 18.29m-19.81m HONEYCOMBE ROCK	0.00m-2.44m INNER LINING - CASING = Not Known			1972-08-02	695	South West
73244	Not Known					1970-12-31	745	South East
73247	Stock					1970-12-31	764	South
73222	Domestic, Stock					1970-12-31	775	North West
73342	Domestic	0.00m-0.50m SOIL 0.50m-2.00m RED CLAY 2.00m-2.50m GREY CLAY 2.50m-34.50m BASALT	-0.30m-24.00m INNER LINING - CASING = Pvc 24.00m-34.50m INNER LINING - SCREEN = Pvc		24.00m-34.50m Basalt	1991-08-13	779	South

Bore Id	Use Type	Drillers Log	Construction	Latest Water Levels	Geology	Completed Date	Dist (m)	Dir
WRK956889	Dryland Salinity Bore Network, Observation			Date/time: 1999-04-30 0000 Quality: 47 WLMP: 2.20m DBNS: RWL:		1994-01-11	799	North East
111535	Domestic	0.00m-7.00m SOIL & CLAY 7.00m-37.50m BASALT	-0.30m-28.00m INNER LINING - CASING = Pvc 28.00m-37.50m INNER LINING - SCREEN = Pvc 0.00m-0.50m OUTER LINING - GRAVEL = Cement		28.00m-37.50m Basalt	1991-12-03	894	South
73205	Not Known					1960-12-31	909	South
143995	Domestic, Stock	0.00m-1.00m VOLCANIC TOPSOIL 1.00m-7.00m CLAY 7.00m-11.00m BLUE STONE 11.00m-15.00m BROWN BASALT 15.00m-21.00m FRESH BLUESTONE 21.00m-53.00m BROWN BASALT 53.00m-54.00m CLAY	-0.30m-42.00m INNER LINING - CASING = Pvc 42.00m-54.00m INNER LINING - SCREEN = Pvc			2000-01-08	928	West
WRK104379	Industrial or Commercial	0.00m-0.50m Top soil 0.50m-2.00m CLAY 2.00m-11.00m weathered basalt 11.00m-18.00m Hard basalt 18.00m-35.00m Fractured basalt 35.00m-36.00m CLAY	1.30m-18.00m INNER LINING - CASING = UPVC class 6 18.00m-35.00m INNER LINING - SLOT = UPVC class 6 35.00m-36.00m INNER LINING - CASING = UPVC class 6 0.00m-5.00m OUTER LINING - GRAVEL = Cement			2018-07-22	948	South East
73257	Stock					1970-12-31	972	North West
73297	Domestic, Stock	0.00m-2.50m TOPSOIL 2.50m-35.00m BASALT	0.00m-2.50m INNER LINING - CASING = Pvc 2.50m-35.00m INNER LINING - SCREEN = Pvc		2.50m-35.00m Basalt	1984-11-27	1020	South West
73241	Domestic					1970-12-31	1068	South East
73204	Stock					1957-01-11	1074	North West
73197	Domestic, Stock					1919-12-31	1086	North East
139979	Domestic, Stock	0.00m-1.00m VOLCANIC TOP SOIL 1.00m-3.00m BROWN CLAY 3.00m-30.00m FRESH BLUESTONE 30.00m-33.00m RED CLAY MOCK 33.00m-45.00m BLUESTONE 45.00m-55.00m BROWN BASALT	-0.30m-43.00m INNER LINING - CASING = Pvc 43.00m-55.00m INNER LINING - SCREEN = Pvc 0.00m-0.50m OUTER LINING - GRAVEL = Cement			1998-03-31	1106	North West
73238	Domestic, Stock					1970-12-31	1112	North West
73325	Domestic, Stock	0.00m-3.00m SOIL AND CLAY 3.00m-50.00m BASALT	0.00m-29.00m INNER LINING - CASING = Pvc 29.00m-50.00m INNER LINING - SCREEN = Pvc		29.00m-50.00m Basalt	1988-05-12	1114	West
73243	Domestic					1970-12-31	1145	South East
WRK086036	Industrial, Observation	0.00m-0.50m TOPSOIL 0.50m-2.00m CLAY 2.00m-11.00m WEATHERED BASALT 11.00m-35.00m HARD BASALT 35.00m-38.00m FRACTURED BASALT 38.00m-42.00m CLAY 42.00m-43.00m HARD BASALT 43.00m-48.00m FRACTURED BASALT 48.00m-50.00m HARD BASALT	1.30m-35.00m INNER LINING - CASING = Pvc 35.00m-38.00m INNER LINING - SLOT = Pvc 38.00m-43.00m INNER LINING - CASING = Pvc 43.00m-48.00m INNER LINING - SLOT = Pvc 0.00m-6.00m OUTER LINING - GRAVEL = Cement			2015-05-29	1166	South East
WRK973267	Domestic & Stock	0.00m-0.30m TOP SOIL 0.30m-3.50m WEATHERED BASALT 3.50m-15.00m BASALT 15.00m-18.00m BROWN CLAY 18.00m-28.00m FRACTURED BASALT	0.50m-18.00m INNER LINING - CASING = Pvc 18.00m-28.00m INNER LINING - SLOT = Pvc 0.00m-0.50m OUTER LINING - GRAVEL = Cement		0.50m-18.00m Basalt 18.00m-28.00m Basalt	2006-04-07	1211	North West
73225	Domestic					1970-12-31	1226	North
311322	Non Groundwater					1983-04-08	1230	West

Bore Id	Use Type	Drillers Log	Construction	Latest Water Levels	Geology	Completed Date	Dist (m)	Dir
WRK956890	Dryland Salinity Bore Network, Observation			Date/time: 1999-04-30 0000 Quality: 47 WLMP: 2.80m DBNS: RWL:		1994-02-28	1239	North
73242	Domestic					1970-12-31	1245	South East
311321	Non Groundwater					1983-04-08	1260	West
WRK976605	Domestic & Stock		0.50m-12.00m INNER LINING - CASING = Pvc 12.00m-20.00m INNER LINING - SLOT = Pvc 0.00m-0.50m OUTER LINING - GRAVEL = Cement			2007-01-23	1290	South East
WRK956891	Dryland Salinity Bore Network, Observation			Date/time: 1999-04-30 0000 Quality: 47 WLMP: 2.44m DBNS: RWL:		1996-05-23	1309	North East
73296	Domestic, Stock	0.00m-1.00m TOP SOIL 1.00m-6.00m BROWN BASALT 6.00m-12.00m BLUE BASALT 12.00m-18.00m RED HONEYCOMB BASALT 18.00m-30.00m HARD FRACTURED BASALT 30.00m-39.30m HARD BLUE BASALT	0.00m-1.00m INNER LINING - CASING = Steel 1.00m-39.50m INNER LINING - SCREEN = Steel		1.00m-39.50m Basalt	1986-01-28	1318	South
73311	Not Known	0.00m-2.70m RED & GREY BASALTIC CLAY 2.70m-26.50m GREY BASALT 26.50m-29.60m BROWN HIGHLY WEATHERED BASALT 29.60m-45.00m GREY BASALT	0.00m-32.15m INNER LINING - CASING = Pvc Class 18 32.15m-45.00m INNER LINING - SCREEN = Pvc Class 18		32.15m-45.00m Basalt	1983-06-30	1325	West
73312	Not Known	0.00m-0.80m RED BASALT CLAY 0.80m-25.16m GREY BASALT	0.00m-8.16m INNER LINING - CASING = Pvc Class 18 8.16m-25.16m INNER LINING - SCREEN = Pvc Class 18		8.16m-25.16m Basalt	1983-06-30	1337	West
311323	Non Groundwater					1983-04-11	1404	West
129589	Stock	0.00m-1.80m CLAY 1.80m-12.00m HARD BASALT 12.00m-18.00m SCORIA 18.00m-25.50m FRACTURED BASALT	-0.30m-18.00m INNER LINING - CASING = Pvc 18.00m-25.50m INNER LINING - SCREEN = Pvc			1996-12-21	1469	North
311320	Non Groundwater					1983-04-08	1470	North West
73313	Not Known	0.00m-1.14m RED BASALT CLAY 1.14m-7.20m GREY BASALT 7.20m-9.40m BROWN BASALT CLAY 9.40m-30.00m GREY BASALT 30.00m-32.10m RED CLAY 32.10m-45.27m GREY BASALT	0.00m-31.00m INNER LINING - CASING = Pvc Class 18 31.00m-45.27m INNER LINING - SCREEN = Pvc Class 18 30.00m-31.00m OUTER LINING - GRAVEL = Bentonite		31.00m-45.27m Basalt	1983-06-30	1496	West
WRK985465							1508	South East
73237	Domestic					1970-12-31	1511	South East
9038906	Domestic & Stock	0.00m-0.60m Red Clay 0.60m-2.70m Weathered Basalt 2.70m-11.40m Basalt 11.40m-16.00m Scoria & Red Clay 16.00m-26.40m Basalt 26.40m-30.10m Scoria & Red Clay 30.10m-50.50m Basalt	-0.30m-31.00m INNER LINING - CASING = Pvc Class 9 31.00m-33.00m INNER LINING - SLOT = Pvc Class 9 33.00m-46.00m INNER LINING - CASING = Pvc Class 9 46.00m-50.50m INNER LINING - SLOT = Pvc Class 9 25.00m-25.10m OUTER LINING - GRAVEL = Seal			2009-09-25	1511	North West
73278	Not Known	0.00m-2.00m TOP SOIL 2.00m-13.00m BASALT 13.00m-14.00m WEATHERED BASALT 14.00m-15.00m BASALT 15.00m-15.50m WEATHERED BASALT 15.50m-34.00m BASALT 34.00m-36.00m BASALTIC CLAY 36.00m-47.00m BASALT 47.00m-79.00m GREY CLAY 79.00m-84.00m FINE SILTY SAND GREY	0.00m-2.00m INNER LINING - CASING = Pvc			1981-12-10	1526	West

Bore Id	Use Type	Drillers Log	Construction	Latest Water Levels	Geology	Completed Date	Dist (m)	Dir
WRK956885	Dryland Salinity Bore Network, Observation			Date/time: 1999-04-30 0000 Quality: 47 WLMP: 1.78m DBNS: RWL:		1993-11-23	1543	North
73279	Domestic	0.00m-1.00m TOP SOIL 1.00m-6.00m BASALT 6.00m-11.00m WEATHERED BASALT 11.00m-14.00m BASALT 14.00m-31.00m WEATHERED BASALT	0.00m-31.00m INNER LINING - CASING = Pvc 0.00m-31.00m INNER LINING - SCREEN = Pvc		0.00m-31.00m Basalt	1982-01-18	1544	West
WRK992493							1558	North West
WRK956884	Dryland Salinity Bore Network, Observation			Date/time: 1995-03-23 0000 Quality: 47 WLMP: DBNS: RWL:		1993-05-26	1587	North
311291	Non Groundwater					1972-05-30	1600	South
WRK956888	Dryland Salinity Bore Network, Observation			Date/time: 1999-04-30 0000 Quality: 47 WLMP: DBNS: RWL:		1999-03-29	1610	North East
73198	Domestic, Stock					1919-12-31	1615	North West
73272	Domestic, Stock	0.00m-9.14m WAETHERED BASALT 9.14m-12.19m RED WEATHERED BASALT 12.19m-18.89m MEDIUM HARD BASALT	0.00m-13.11m INNER LINING - CASING = Steel			1974-04-01	1617	North
73319	Domestic, Stock	0.00m-0.50m SOIL 0.50m-36.00m BASALT	0.00m-32.00m INNER LINING - CASING = Pvc 32.00m-36.00m INNER LINING - SCREEN = Pvc		32.00m-36.00m Basalt	1981-03-24	1627	West
73310	Not Known	0.00m-2.10m RED BASALTIC CLAY 2.10m-25.20m GREY VESICULAR BASALT	0.00m-8.20m INNER LINING - CASING = Pvc Class 18 8.20m-25.20m INNER LINING - SCREEN = Pvc Class 18			1983-06-30	1675	West
132477	Domestic	0.00m-2.00m RED EARTH & CLAY 2.00m-18.00m SOFT BROWN BASALT SOME RED SCORIA 18.00m-36.00m HARD BLUE BASALT	-0.30m-24.00m INNER LINING - CASING = Pvc 16.00m-20.00m INNER LINING - SCREEN = Pvc 20.00m-36.00m INNER LINING - SCREEN = Screened Pvc 0.00m-0.50m OUTER LINING - GRAVEL = Cement 6.00m-0.00m OUTER LINING - GRAVEL = Seal		16.00m-20.00m Basalt	1997-04-17	1696	North
73295	Domestic, Stock	0.00m-1.00m TOP SOIL 1.00m-6.00m BROWN CLAY 6.00m-12.00m DECOMPOSED BASALT 12.00m-21.00m BROWN BASALT 21.00m-48.00m HARD BLUE BASALT 48.00m-55.00m SOFT GREY CLAY 55.00m-72.00m FIRM BLUE BASALT 72.00m-92.00m HARD BLUE FRACTURE BASALT 92.00m-93.00m SOFT FIRM MUDSTONE	0.00m-6.00m INNER LINING - CASING = Steel 0.00m-55.77m INNER LINING - CASING = Steel 55.77m-93.00m INNER LINING - SCREEN = Steel		55.77m-93.00m Basalt	1986-03-28	1697	South
311324	Non Groundwater					1983-04-11	1712	West
73314	Not Known	0.00m-2.30m RED BASALT CLAY 2.30m-25.10m GREY BASALT	0.00m-8.10m INNER LINING - CASING = Pvc Class 18 8.10m-25.10m INNER LINING - SCREEN = Pvc Class 18		8.10m-25.10m Basalt	1983-06-30	1772	West
WRK956887	Dryland Salinity Bore Network, Observation			Date/time: 1999-04-30 0000 Quality: 47 WLMP: DBNS: RWL:		1993-10-03	1774	North East
73230	Stock					1970-12-31	1782	North

Bore Id	Use Type	Drillers Log	Construction	Latest Water Levels	Geology	Completed Date	Dist (m)	Dir
WRK986329	Stock		0.00m-1.00m OUTER LINING - GRAVEL = Cement			2008-12-22	1814	North East
311297	Non Groundwater					1983-03-03	1833	North West
73335	Stock					1988-01-01	1836	South West
73304	Domestic, Stock	0.00m-0.20m TOP SOIL 0.20m-1.20m CLAY & ROCKS 1.20m-15.80m HARD BROWN BASALT 15.80m-30.00m HARD BLUE BASALT WITH SOME FRACTURES 30.00m-32.70m BAKED BLUE CLAY 32.70m-49.00m HARD BLUE BASALT WITH SOME FRACTURES	0.00m-24.00m INNER LINING - CASING = Pvc 24.00m-49.00m INNER LINING - SCREEN = Pvc		24.00m-49.00m Basalt	1987-05-19	1859	South East
WRK956886	Dryland Salinity Bore Network, Observation			Date/time: 1995-03-23 0000 Quality: 47 WLMP: DBNS: RWL:		1992-11-24	1879	North East
73253	Not Known					1970-12-31	1893	West
73331	Domestic, Stock	0.00m-1.00m TOP SOIL & CLAY 1.00m-80.00m CLAY & ROCK	-0.30m-60.00m INNER LINING - CASING = Pvc 60.00m-65.00m INNER LINING - SCREEN = Pvc 65.00m-80.00m INNER LINING - CASING = Pvc		60.00m-65.00m Claystone	1990-05-18	1959	West
WRK963353	Domestic & Stock	0.00m-0.50m OVERBURDEN 0.50m-1.00m BROWN CLAY 1.00m-6.00m BASALT 6.00m-11.80m WEATHERED BASALT 11.80m-21.00m FRACTURED BASALT 21.00m-22.00m BROWN CLAY	-0.50m-11.00m INNER LINING - CASING = Pvc 11.00m-22.00m INNER LINING - SCREEN = Pvc 0.00m-0.50m OUTER LINING - GRAVEL = Cement			2003-11-14	1974	South East
73261	Not Known					1970-12-31	1984	South East

Boreholes WMIS Data Custodian: State Government Victoria - Dept of Environment, Land, Water & Planning  
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# Groundwater Boreholes

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 5)

## Boreholes (Earth Resources Database)

Boreholes from the Earth Resources dataset, within the dataset buffer:

Bore Id	Bore Type	Company	Usage	Method	Status	Drill Date	Depth	Elevation	Accuracy (m)	Dist (m)	Direct
109574		Department of Manufacturing & Industry Development	Groundwater Investigation	Percussion (cable)		27/05/1971	37.49	107.00	100	0	Onsite
109574		Department of Manufacturing & Industry Development	Groundwater Observation	Percussion (cable)		27/05/1971	37.49	107.00	100	0	Onsite
73199		Department of Manufacturing & Industry Development	Groundwater Observation	Air Percussion/Air Rotary		13/10/1983	57.00	106.00	100	0	Onsite
73200		Department of Manufacturing & Industry Development	Groundwater Observation	Air Percussion/Air Rotary		20/10/1983	57.00	106.00	100	0	Onsite
73266		Private Individual/Corporation			Abandoned	31/12/1970			300	0	Onsite
73248		Department of Education, Victoria				31/12/1970	24.38		300	67	South West
73246		Private Individual/Corporation				31/12/1970	18.29		300	92	South East
311292		Department of Manufacturing & Industry Development		Rotary (diamond/drag bit)		12/07/1972	60.96	110.00	300	96	North West
73250		Private Individual/Corporation				31/12/1970	15.85		300	134	West
73245		Private Individual/Corporation				31/12/1970	19.51		300	200	South East
311290		Department of Manufacturing & Industry Development		Rotary (diamond/drag bit)		09/03/1972	64.31	101.34	300	221	North East
73249		Department of Manufacturing & Industry Development				31/12/1968	13.71		300	259	South West
73263		Private Individual/Corporation			Abandoned	31/12/1970			300	286	South
73290		Private Individual/Corporation	Domestic & Stock water supply	Air Percussion/Air Rotary		11/06/1984	25.90		100	333	South West
73224		Private Individual/Corporation				31/12/1970	16.76		300	370	North
73273		Private Individual/Corporation	Domestic & Stock water supply			08/11/1974	12.19		300	381	North
73292		Private Individual/Corporation	Domestic & Stock water supply	Air Percussion/Air Rotary		01/10/1984	25.00		100	443	South West
73265		Private Individual/Corporation			Abandoned	31/12/1970			300	525	North West

Bore Id	Bore Type	Company	Usage	Method	Status	Drill Date	Depth	Elevation	Accuracy (m)	Dist (m)	Direct
73298		Private Individual/Corporation	Domestic & Stock water supply	Air Percussion/Air Rotary		07/04/1983	13.71		100	625	South West
73223		Private Individual/Corporation				31/12/1970	21.34		300	661	North
73264		Private Individual/Corporation			Abandoned	31/12/1970			300	693	North West
73271		Private Individual/Corporation	Domestic & Stock water supply			02/08/1972	19.81		300	695	South West
73222		Private Individual/Corporation				31/12/1970	36.58		300	697	North West
73247		Private Individual/Corporation				31/12/1970	35.05		300	771	South
73257		Private Individual/Corporation				31/12/1970	21.34		300	854	North West
73244		Private Individual/Corporation				31/12/1970	15.24		300	909	South East
73205		Private Individual/Corporation				31/12/1960	36.58		300	909	South
73238		Private Individual/Corporation				31/12/1970	19.51		300	941	North West
73297		Private Individual/Corporation	Domestic & Stock water supply	Air Percussion/Air Rotary		27/11/1984	35.00		100	1020	South West
73197		Department of Manufacturing & Industry Development				31/12/1919	16.76	98.00	100	1086	North East
73225		Private Individual/Corporation				31/12/1970	8.53		300	1203	North
311322		Department of Manufacturing & Industry Development		Mechanical Auger		08/04/1983	1.76	113.70	100	1231	West
73241		Private Individual/Corporation				31/12/1970	15.24		300	1242	South East
73243		Private Individual/Corporation				31/12/1970	15.24		300	1254	South East
311321		Department of Manufacturing & Industry Development		Mechanical Auger		08/04/1983	0.76	117.20	100	1262	West
73296		Private Individual/Corporation	Domestic & Stock water supply	Air Percussion/Air Rotary		28/01/1986	39.50		100	1318	South
73242		Private Individual/Corporation				31/12/1970	15.24		300	1376	South East
311323		Department of Manufacturing & Industry Development		Mechanical Auger		11/04/1983	0.76	114.40	100	1405	West
311320		Department of Manufacturing & Industry Development		Mechanical Auger		08/04/1983	0.70	119.40	100	1472	North West
73278		Private Individual/Corporation		Air Percussion/Air Rotary	Abandoned	10/12/1981	84.00		100	1527	West
73279		Private Individual/Corporation	Domestic water supply	Air Percussion/Air Rotary		18/01/1982	31.00		100	1545	West



Bore Id	Bore Type	Company	Usage	Method	Status	Drill Date	Depth	Elevation	Accuracy (m)	Dist (m)	Direct
311291		Department of Manufacturing & Industry Development		Rotary (diamond/drag bit)		30/05/1972	116.28	114.01	100	1601	South
73230		Private Individual/Corporation				31/12/1970	30.48		300	1614	North
73198		Department of Manufacturing & Industry Development				31/12/1919	52.43	120.00	100	1616	North West
73272		Private Individual/Corporation	Domestic & Stock water supply			06/04/1974	18.91		300	1617	North
73237		Private Individual/Corporation				31/12/1970	27.43		300	1679	South East
73295		Private Individual/Corporation	Domestic & Stock water supply	Air Percussion/Air Rotary		28/03/1986	93.00		100	1697	South
311324		Department of Manufacturing & Industry Development		Mechanical Auger		11/04/1983	0.65	117.20	100	1713	West
311297		Department of Manufacturing & Industry Development		Mechanical Auger		03/03/1983	1.20	121.70	100	1835	North West
73253		Private Individual/Corporation				31/12/1970			300	1895	West
89265		Private Individual/Corporation	Domestic & Stock water supply			04/02/1976	22.00	108.00	300	1936	South
73261		Private Individual/Corporation			Abandoned	31/12/1970			300	1982	South East

Boreholes Earth Resources Data Source: © The State of Victoria, Department of Economic Development, Jobs, Transport and Resources 2015. Creative Commons Attribution 3.0 Australia

## Boreholes (Federation University)

Boreholes from the Federation University Australia dataset, within the dataset buffer:

Bore Id	Authority	Type	Uses	Initial TD	Log	Dist (m)	Direct
132477		Groundwater	Domestic		D: 0.000m-2.000m Red Earth & Clay D: 2.000m-18.000m Soft Brown Basalt Some Red Scoria D: 18.000m-36.000m Hard Blue Basalt	1696	North

Boreholes FedUni Data Source: © Federation University Australia

## Historical Mining Activity - Shafts

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 5)

### Historical Mining Activity - Shafts

Mine Shaft Locations were collected by a variety of methods from 1869 in some areas of the state, mainly concentrating in Ballarat and Bendigo. In places a shaft may be recorded multiple times with a different source. In cases where several shaft locations are shown close together (generally with separations less than stated position errors) and they have different sources, it is possible that one shaft has been mapped several times. In cases where several shaft locations are shown close together but they have the same information source, it is possible that each shaft location represents a different shaft on the ground.

Historical Mine Shafts within the dataset buffer:

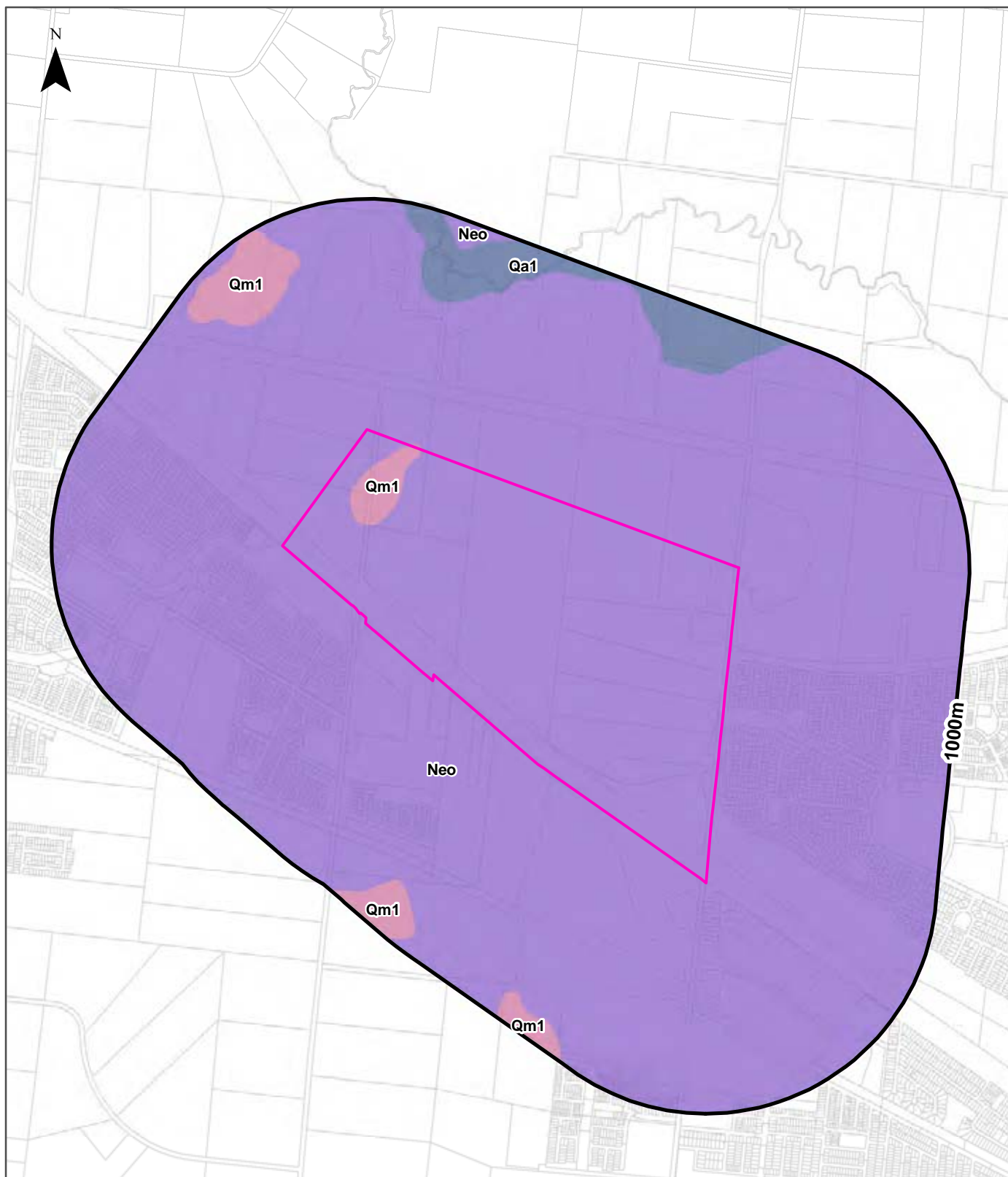
Map Id	Name	Source	Depth (m)	Collar (ft)	Fill/Cap Method	Location Desc	Location Accuracy	Distance	Direction
N/A	No records in buffer								

Historical Mining Activity Data Custodian: State Government Victoria - Dept of Economic Development, Jobs, Transport & Resources

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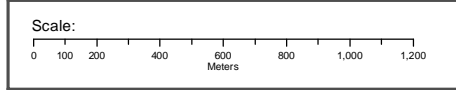
# Geology 1:50,000

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 5)



**Legend**

Site Boundary	Fault	Dykes, Veins or Marker Beds
Report Buffer	Faulted Contact	Shear Zone (1:250,000)
Property Boundaries	Fault Zone	Other



Data Sources: Property Boundaries - State Government Victoria - Department of Environment, Land, Water & Planning

Coordinate System: GDA 1994 MGA Zone 55

Date: 31 October 2019

# Geology

## Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 5)

### Geological Units

What are the Geological Units onsite?

Symbol	Name	Description	Geological Age	Lithology	Dataset
Neo	Newer Volcanic Group - basalt flows (Neo): generic	Olivine tholeiite, quartz tholeiite, basanite, basaltic icelandite, hawaiite, mugearite, minor scoria and ash, fluvial sediments: tholeiitic to alkaline; includes sheet flows and valley flows and intercalated gravel, sand, clay	Miocene to Holocene	alkali basalt (major proportion); tholeiitic basalt (major proportion); alluvium (minor proportion); tuff (minor proportion)	1:50,000
Qm1	swamp and lake deposits (Qm1): generic	Grey to black carbonaceous mud, silt, clay, minor peat: generally unconsolidated; rare dolomite	Pleistocene to Holocene	mud (major proportion); silt material (significant); clay lithology (significant); peat (minor proportion)	1:50,000

What are the Geological Units within the dataset buffer?

Symbol	Name	Description	Geological Age	Lithology	Dataset
Neo	Newer Volcanic Group - basalt flows (Neo): generic	Olivine tholeiite, quartz tholeiite, basanite, basaltic icelandite, hawaiite, mugearite, minor scoria and ash, fluvial sediments: tholeiitic to alkaline; includes sheet flows and valley flows and intercalated gravel, sand, clay	Miocene to Holocene	alkali basalt (major proportion); tholeiitic basalt (major proportion); alluvium (minor proportion); tuff (minor proportion)	1:50,000
Qa1	alluvium( Qa1): generic	Gravel, sand, silt: variably sorted and rounded; generally unconsolidated; includes deposits of low terraces; alluvial floodplain deposits	Pleistocene to Holocene	gravel material (significant); sand (significant); silt material (significant)	1:50,000
Qm1	swamp and lake deposits (Qm1): generic	Grey to black carbonaceous mud, silt, clay, minor peat: generally unconsolidated; rare dolomite	Pleistocene to Holocene	mud (major proportion); silt material (significant); clay lithology (significant); peat (minor proportion)	1:50,000

Geology Data Custodian: State Government Victoria - Dept of Economic Development, Jobs, Transport & Resources  
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# Geology

## Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 5)

### Geological Structures

What are the Geological Faults or Faulted Contacts onsite?

Map Id	Type	Name	Contact	Positional Accuracy	Dataset
No features					1:50,000

What are the Dykes, Marker Beds and Veins onsite?

Map Id	Type	Name	Description	Positional Accuracy	Dataset
No features					1:50,000

What are the Shear Zones onsite (1:250,000 scale)?

Map Id	Type	Name	Description	Positional Accuracy	Dataset
No features					1:250,000

What are the Geological Faults or Faulted Contacts within the dataset buffer?

Map Id	Type	Name	Contact	Positional Accuracy	Dataset
No features					1:50,000

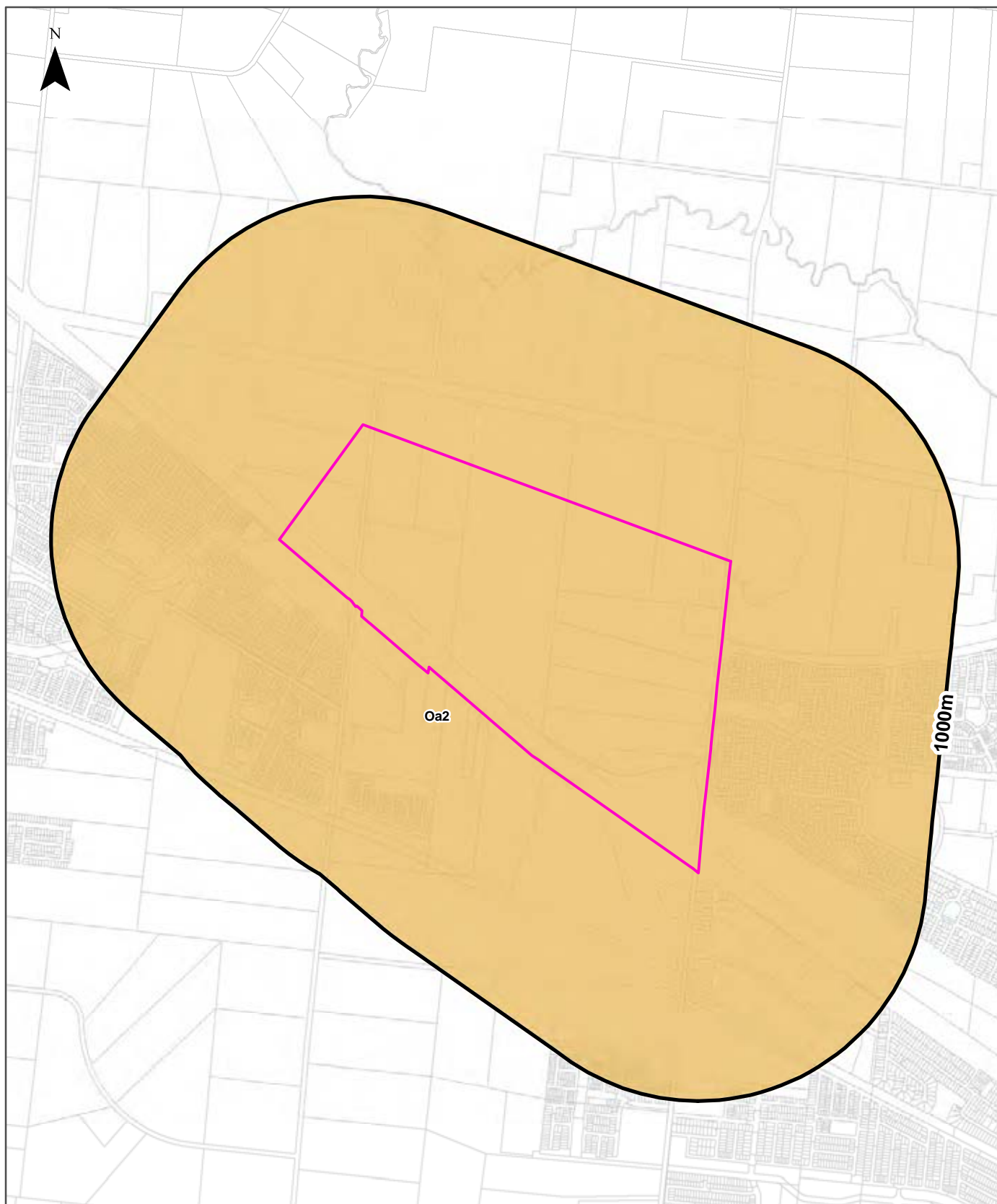
What are the Dykes, Marker Beds and Veins within the dataset buffer?

Map Id	Type	Name	Description	Positional Accuracy	Dataset
No features					1:50,000

What are the Shear Zones within the dataset buffer (1:250,000 scale)?

Map Id	Type	Name	Description	Positional Accuracy	Dataset
No features					1:250,000

Geology Data Custodian: State Government Victoria - Dept of Economic Development, Jobs, Transport & Resources  
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<b>Legend</b>		<b>Australian Soil Classification Orders</b>					
Site Boundary	Anthrosol	Dermosol	Kandosol	Podosol	Tenosol	No Data	
Report Buffer	Calcarosol	Ferrosol	Kurosol	Rudosol	Vertosol		
Property Boundary	Chromosol	Hydrosol	Organosol	Sodosol	Lake		
<b>Scale:</b> 		Data Sources: Property Boundaries - State Government Victoria - Department of Environment, Land, Water & Planning		Coordinate System: GDA 1994 MGA Zone 55		Date: 31 October 2019	

# Soil Landscapes

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 5)

## Atlas of Australian Soils

Australian soil types within the dataset buffer:

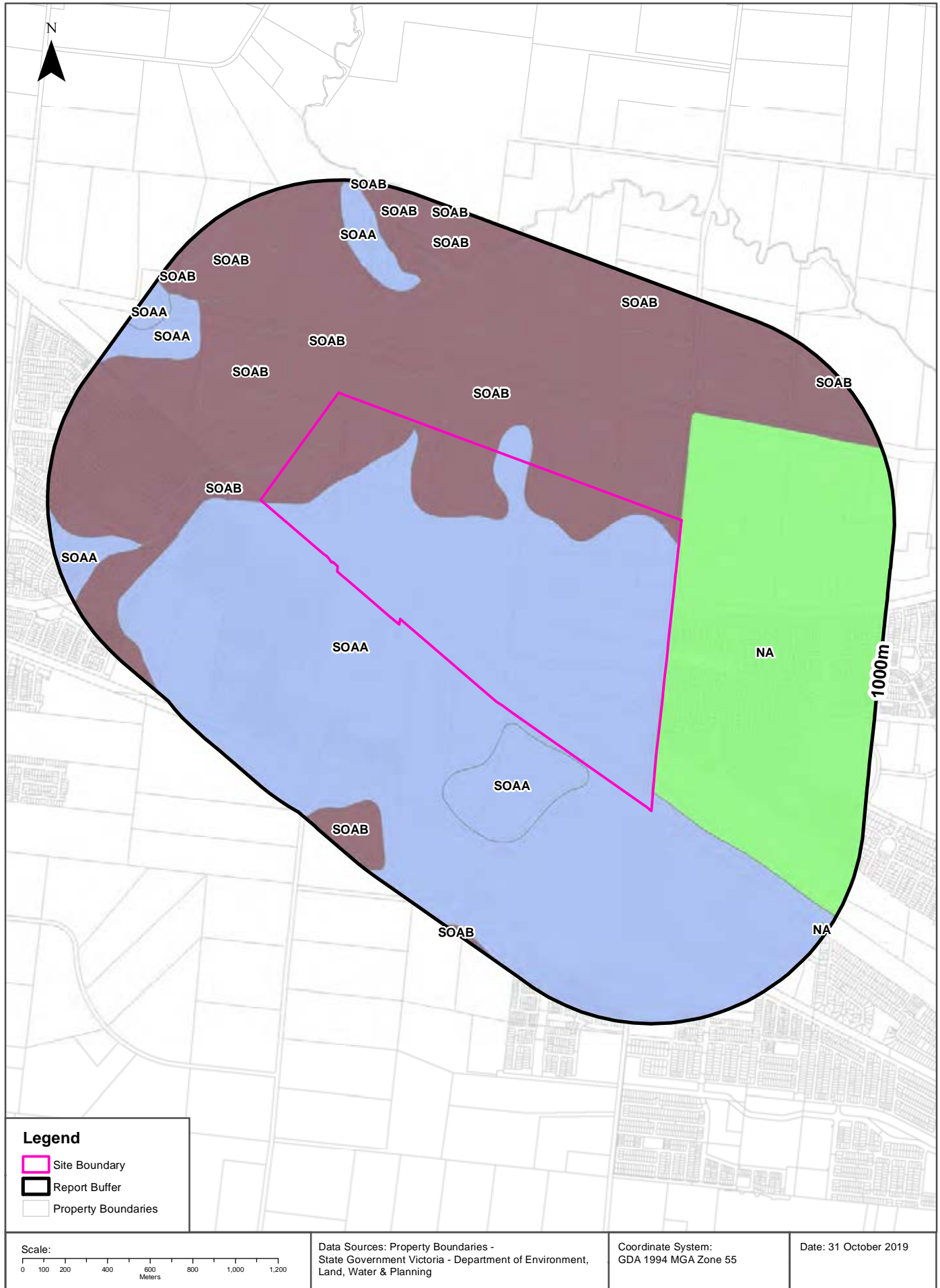
Symbol	Soil Order	Map Unit Description	Distance
Oa2	Chromosol	Dissected plateaux at low elevation: plains of hard alkaline red soils (Dr2.13) often in gilgai micro- association with dark cracking clays (Ug5.1), and grey and brown cracking clays (Ug5.2 and Ug5.3), small areas of other soils such as (Dr2.33), (Dy3.43), and (Dd1.1); also with (1) low, broad, sprawling stony rises of (Dr2.13), (2) low rounded hills of various (D) soils such as (Db1.23) with boulder strewn slopes, and (3) incised, often gorge-like, stream valleys of undescribed soils.	0m

Atlas of Australian Soils: CSIRO

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# Victorian Soil Type Mapping

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 5)





## Soil Landscapes

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 5)

### Victorian Soil Type Mapping

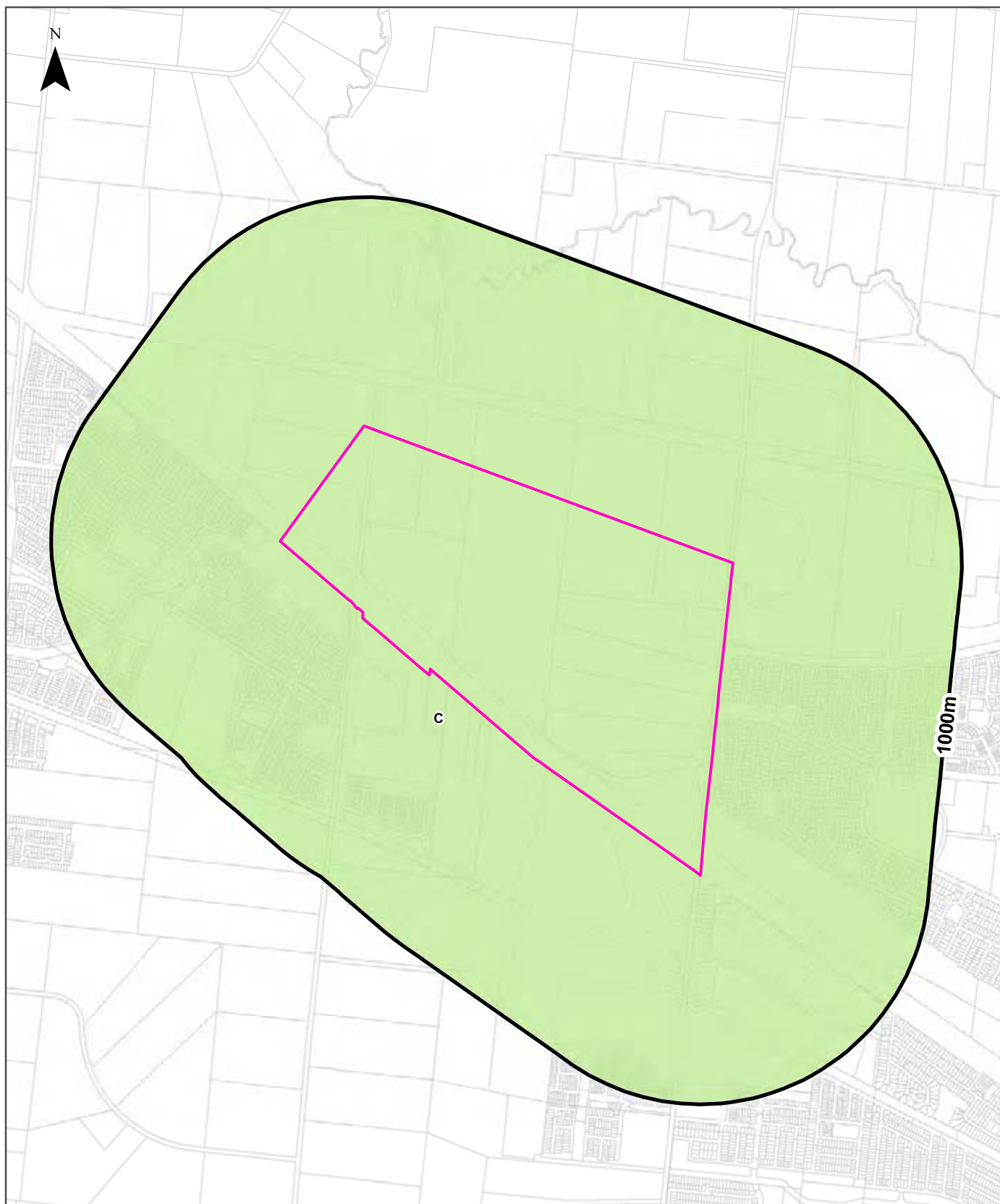
Victorian Soil Types within the dataset buffer:

Symbol	Description	Distance
NA	Unassigned	0m
SOAA	Red Sodosols	0m
SOAB	Brown Sodosols	0m

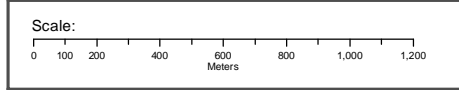
Victorian Soil Type Mapping Data Source: Department of Economic Development, Jobs, Transport and Resources  
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# Atlas of Australian Acid Sulfate Soils

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 5)



<b>Legend</b>			
Site Boundary	<b>Probability of occurrence of Acid Sulfate Soils</b>		
Report Buffer	A. High (>70%)	C. Extremely Low (1-5%)	No Data
Property Boundary	B. Low (6-70%)	D. No Chance (0%)	



Data Sources: Property Boundaries & Topographic Data:  
State of Victoria - Department of Environment and Primary Industries

Coordinate System:  
GDA 1994 MGA Zone 55

Date: 31 October 2019

## Acid Sulfate Soils

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 5)

### Atlas of Australian Acid Sulfate Soils

Atlas of Australian Acid Sulfate Soil categories within the dataset buffer:

PROBCLASS	Description	Distance
C	Extremely low probability of occurrence. 1-5% chance of occurrence with occurrences in small localised areas.	0m

Atlas of Australian Acid Sulfate Soils Data Source: CSIRO

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## Coastal Acid Sulfate Soils

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 5)

### Coastal Acid Sulfate Soils

What are the on-site Coastal Acid Sulfate Soil types?

Coastal Acid Sulfate Soil Types
There are no Acid Sulfate areas onsite

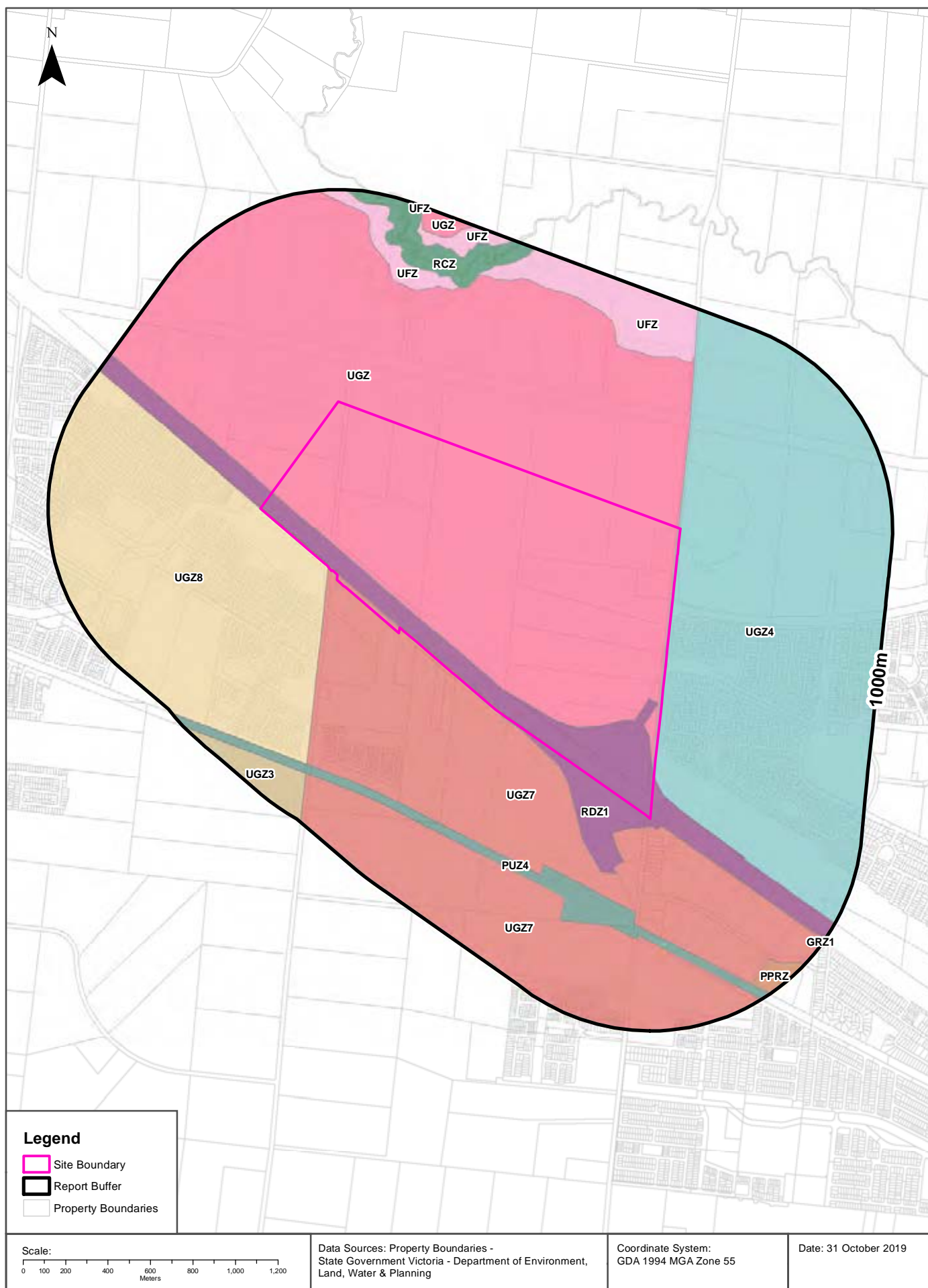
What are the Coastal Acid Sulfate Soil types within the dataset buffer?

Coastal Acid Sulfate Soil Types	Distance	Direction
There are no Acid Sulfate areas within the report buffer		

Coastal Acid Sulfate Data Custodian: State Government Victoria - Dept of Environment, Land, Water & Planning  
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# Planning Zones

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 5)



## Planning Zones

### Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 5)

## Planning Zones

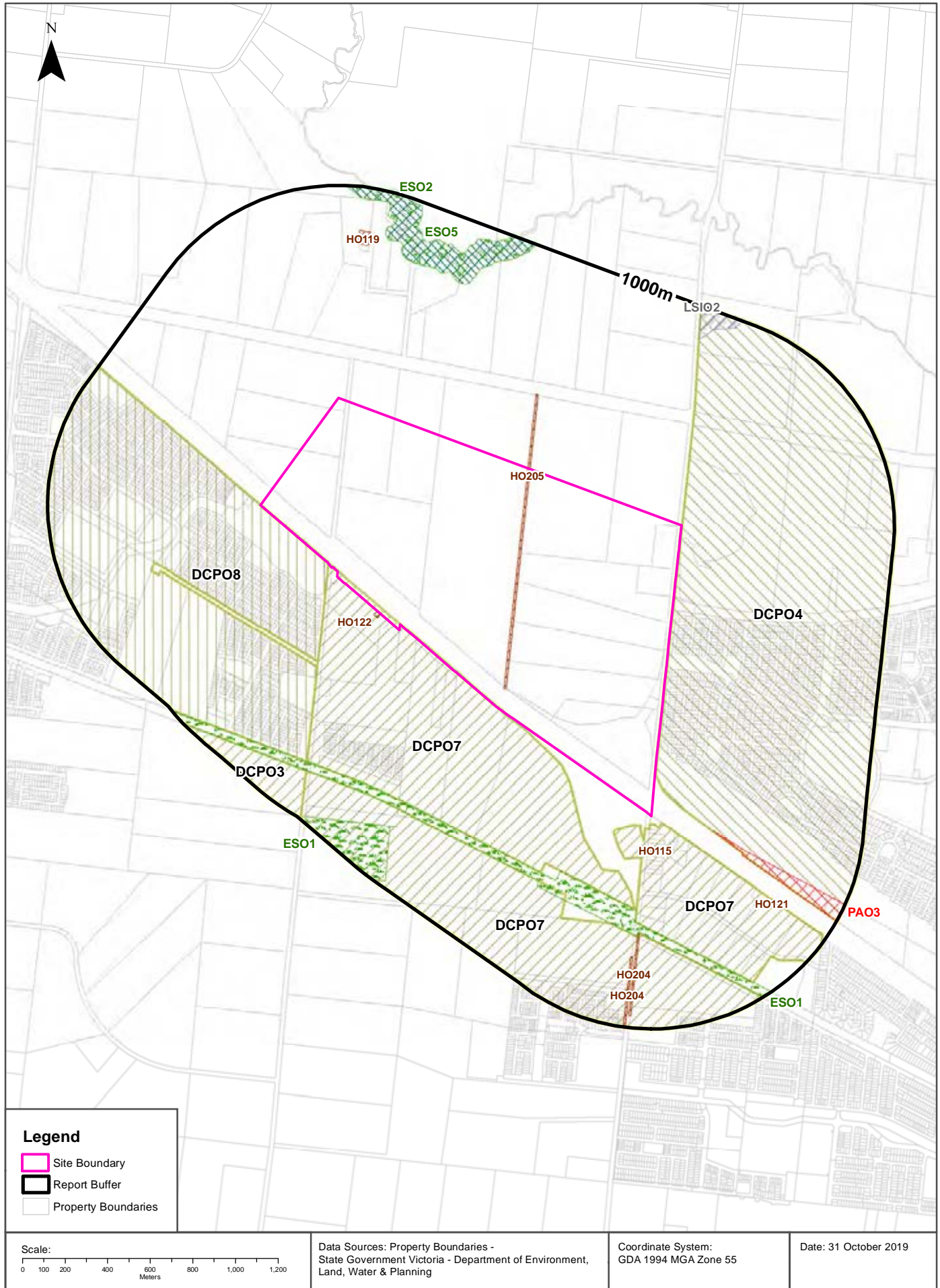
Planning zones within the dataset buffer:

Zone Code	Description	Distance	Direction
UGZ	URBAN GROWTH ZONE	0m	Onsite
RDZ1	ROAD ZONE - CATEGORY 1	0m	Onsite
UGZ4	URBAN GROWTH ZONE - SCHEDULE 4	0m	Onsite
UGZ7	URBAN GROWTH ZONE - SCHEDULE 7	0m	South
UGZ8	URBAN GROWTH ZONE - SCHEDULE 8	0m	West
PUZ4	PUBLIC USE ZONE - TRANSPORT	428m	West
UGZ7	URBAN GROWTH ZONE - SCHEDULE 7	540m	South
UFZ	URBAN FLOODWAY ZONE	615m	North
UFZ	URBAN FLOODWAY ZONE	698m	North East
RCZ	RURAL CONSERVATION ZONE	702m	North East
UGZ3	URBAN GROWTH ZONE - SCHEDULE 3	797m	West
UFZ	URBAN FLOODWAY ZONE	827m	North East
PPRZ	PUBLIC PARK AND RECREATION ZONE	866m	South East
UGZ	URBAN GROWTH ZONE	890m	North
UFZ	URBAN FLOODWAY ZONE	974m	North
GRZ1	GENERAL RESIDENTIAL ZONE - SCHEDULE 1	977m	South East

Planning Zone Data Custodian: State Government Victoria - Dept of Environment, Land, Water & Planning  
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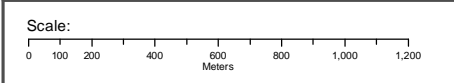
# Planning Overlays

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 5)



**Legend**

- Site Boundary
- Report Buffer
- Property Boundaries



Data Sources: Property Boundaries - State Government Victoria - Department of Environment, Land, Water & Planning

Coordinate System: GDA 1994 MGA Zone 55

Date: 31 October 2019

# Planning Overlays

## Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 5)

### Planning Overlays

Planning overlays within the dataset buffer:

Zone Code	Description	Distance	Direction
HO205	HERITAGE OVERLAY (HO205)	0m	Onsite
DCPO7	DEVELOPMENT CONTRIBUTIONS PLAN OVERLAY - SCHEDULE 7	0m	Onsite
DCPO4	DEVELOPMENT CONTRIBUTIONS PLAN OVERLAY - SCHEDULE 4	0m	East
DCPO8	DEVELOPMENT CONTRIBUTIONS PLAN OVERLAY - SCHEDULE 8	0m	West
HO122	HERITAGE OVERLAY (HO122)	0m	West
DCPO7	DEVELOPMENT CONTRIBUTIONS PLAN OVERLAY - SCHEDULE 7	39m	South East
HO115	HERITAGE OVERLAY (HO115)	149m	South East
PAO3	PUBLIC ACQUISITION OVERLAY 3	297m	North East
ESO1	ENVIRONMENTAL SIGNIFICANCE OVERLAY - SCHEDULE 1	426m	South West
DCPO7	DEVELOPMENT CONTRIBUTIONS PLAN OVERLAY - SCHEDULE 7	540m	South
HO204	HERITAGE OVERLAY (HO204)	557m	South
HO204	HERITAGE OVERLAY (HO204)	672m	South
HO121	HERITAGE OVERLAY (HO121)	687m	South East
ESO2	ENVIRONMENTAL SIGNIFICANCE OVERLAY - SCHEDULE 2	702m	North
ESO5	ENVIRONMENTAL SIGNIFICANCE OVERLAY - SCHEDULE 5	702m	North
HO119	HERITAGE OVERLAY (HO119)	729m	North
ESO1	ENVIRONMENTAL SIGNIFICANCE OVERLAY - SCHEDULE 1	736m	South West
DCPO3	DEVELOPMENT CONTRIBUTIONS PLAN OVERLAY - SCHEDULE 3	797m	South West
LSIO2	LAND SUBJECT TO INUNDATION OVERLAY - SCHEDULE 2	845m	North East

Planning Overlay Data Custodian: State Government Victoria - Dept of Environment, Land, Water & Planning  
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## Heritage

### Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 5)

## Commonwealth Heritage List

What are the Commonwealth Heritage List Items located within the dataset buffer?

Place Id	Name	Address	Place File No	Class	Status	Register Date	Distance	Direction
N/A	No records in buffer							

Heritage Data Source: Australian Government Department of the Environment and Energy - Heritage Branch  
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## National Heritage List

What are the National Heritage List Items located within the dataset buffer?

Note. Please click on Place Id to activate a hyperlink to online website.

Place Id	Name	Address	Place File No	Class	Status	Register Date	Distance	Direction
N/A	No records in buffer							

Heritage Data Source: Australian Government Department of the Environment and Energy - Heritage Branch  
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## Victorian Heritage Register

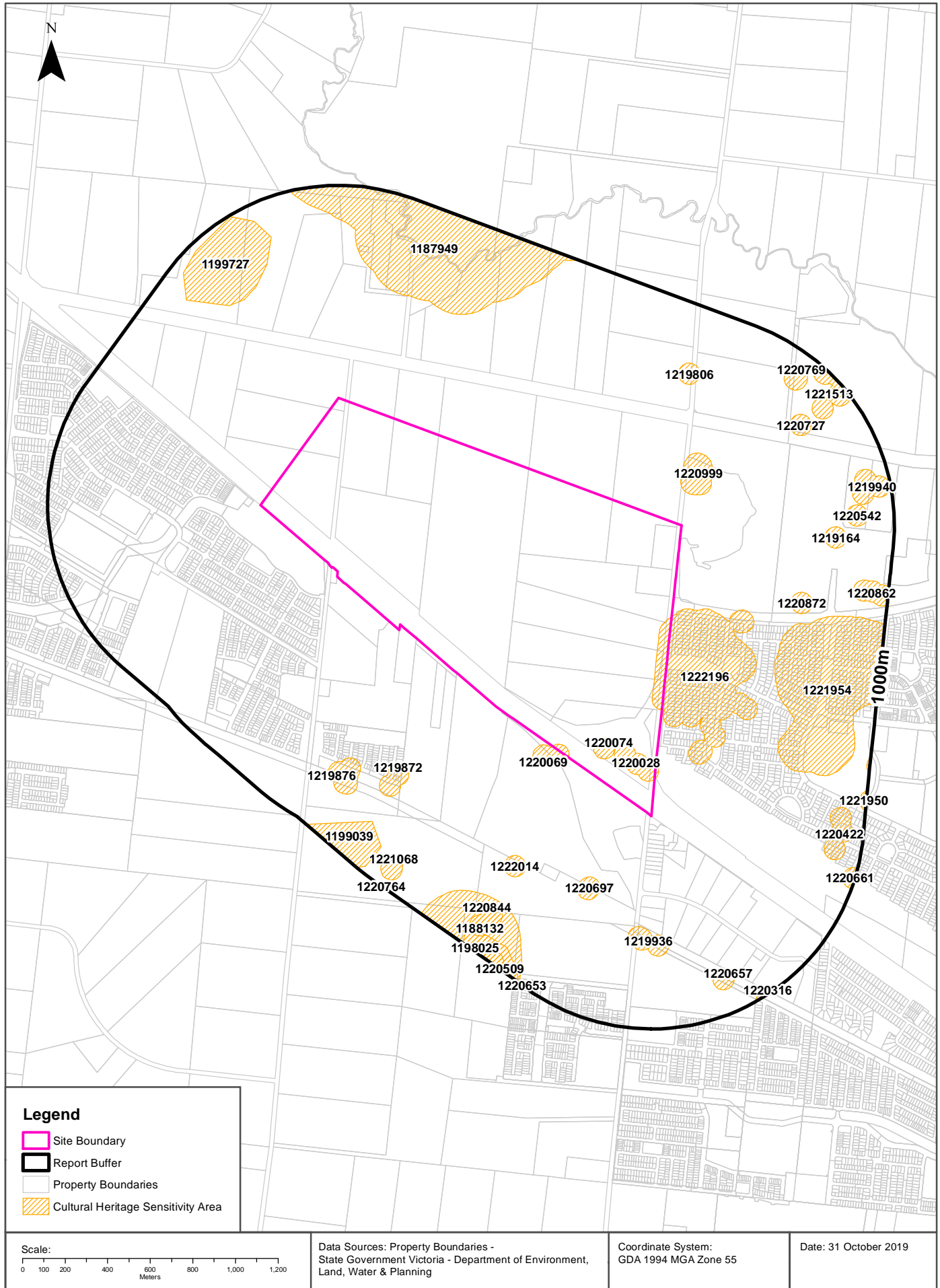
What are the Victorian Heritage Register items located within the dataset buffer?:

VHR Number	Description	Distance	Direction
N/A	No records within buffer		

Victorian Heritage Register Data Custodian: State Government Victoria - Dept of Environment, Land, Water & Planning  
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# Cultural Heritage Sensitivity

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 5)



# Heritage

## Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 5)

### Cultural Heritage Sensitivity

Areas of Cultural Heritage Sensitivity as specified in Division 3 of Part 2 in the Victorian Aboriginal Heritage Regulations 2018, within the dataset buffer:

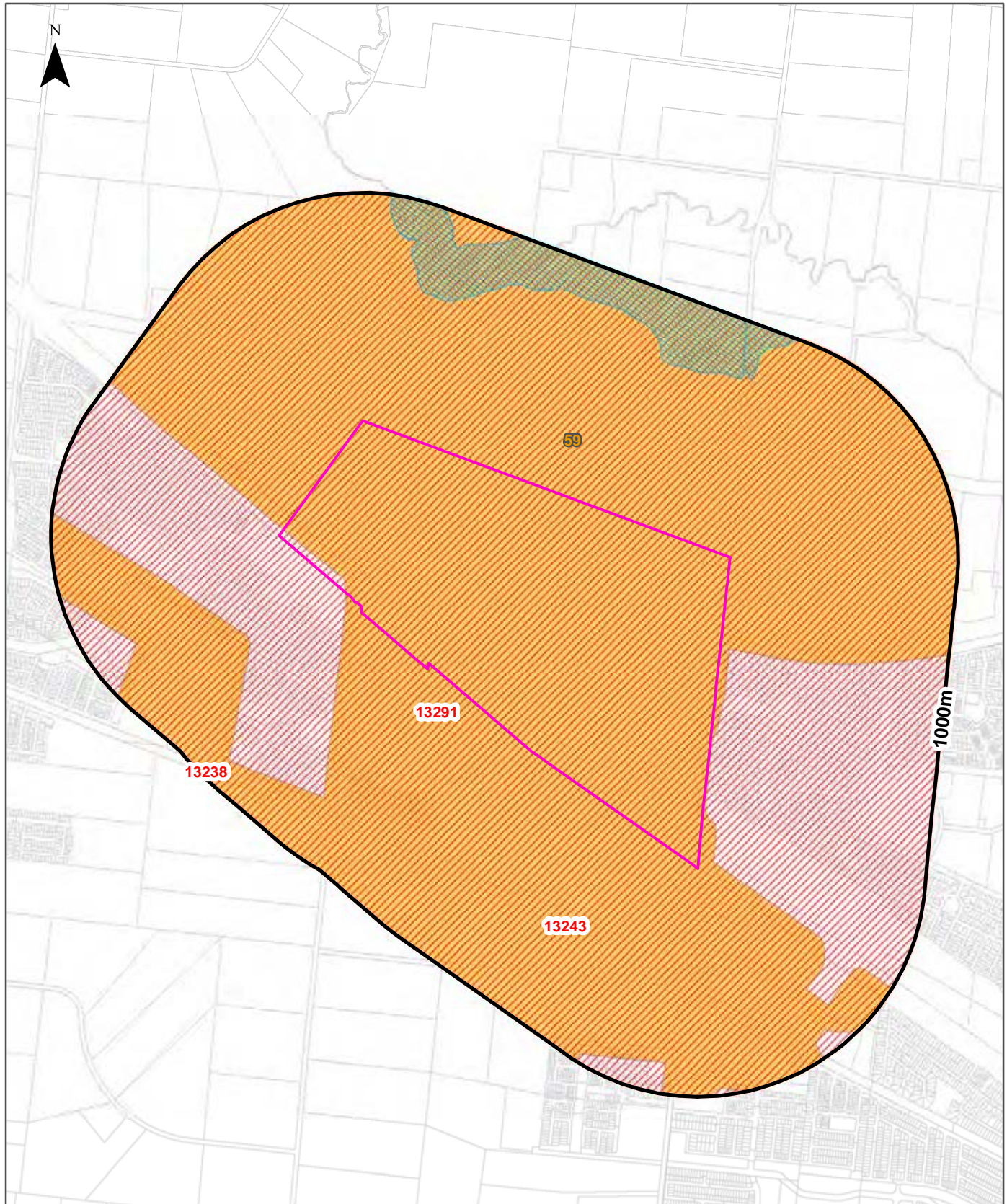
Map Id	Distance	Direction
1220028	0m	Onsite
1222196	0m	Onsite
1220074	0m	Onsite
1220069	0m	Onsite
1220999	153m	North East
1220697	394m	South
1219872	491m	South West
1221954	505m	East
1222014	512m	South
1219936	522m	South
1220872	550m	East
1187949	557m	South East
1219876	617m	South West
1219806	631m	North East
1199727	640m	North West
1219164	676m	East
1220727	683m	North East
1188132	741m	South
1220844	765m	South
1220542	776m	East
1220657	788m	South East
1199039	789m	South West
1221513	812m	East
1219940	817m	East
1220769	821m	North East
1220422	825m	South East
1220862	835m	East
1221068	844m	South
1198025	897m	South
1220509	940m	South

Map Id	Distance	Direction
1220661	942m	South East
1221950	969m	South East
1220316	976m	South East
1220653	985m	South
1220764	988m	South

Cultural Heritage Sensitivity Data Custodian: State Government Victoria - Department of Premier and Cabinet  
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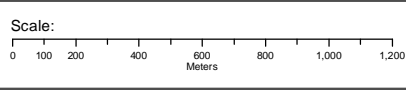
# Natural Hazards

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 5)



**Legend**

- Site Boundary
- Report Buffer
- Property Boundaries
- Flood 1 in 100 Year Extent
- Fire History Records
- Designated Bushfire Prone Area
- Sea Level 0cm (2009)
- Sea Level 47cm (2070)
- 1 in 100 Year Storm Tide (2009)
- 1 in 100 Year Storm Tide (2070)
- Sea Level 20cm (2040)
- Sea Level 82cm (2100)
- 1 in 100 Year Storm Tide (2040)
- 1 in 100 Year Storm Tide (2100)



Data Sources: Property Boundaries - State Government Victoria - Department of Environment, Land, Water & Planning

Coordinate System: GDA 1994 MGA Zone 55

Date: 31 October 2019

## Natural Hazards

### Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 5)

#### Bushfire Prone Areas

What are the designated bushfire prone areas within the dataset buffer?

Map ID	Feature	Plan No	LGA	Gazetted Date	Distance	Direction
59	Designated Bushfire Prone Area	LEGL./19-220	MELTON	10/09/2019	0m	Onsite

Bushfire Prone Area Data Custodian: State Government Victoria - Dept of Transport, Planning & Local Infrastructure  
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#### Fire History

What are the fire history records of fires primarily on public land, within the dataset buffer?

Map Id	Fire Type	Fire Key	Season	Fire No	Fire Name	Treatment	Fire Cover	Start Date	Dist (m)	Direction
13291	BUSHFIRE	W196599999	1965	999		FIRE			0m	Onsite
13243	BURN		2007	07GE08		ECOLOGICAL	90-100	20/04/2007	527m	South
13238	BURN		2007	GR03		ECOLOGICAL	90-100	20/04/2007	941m	West
12434	BURN		2008	GR03		ECOLOGICAL		16/04/2008	945m	West

Fire History Data Custodian: State Government Victoria - Dept of Environment, Land, Water & Planning  
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#### Flood - 1 in 100 year modelled flood extent

What 1 in 100 year flood extent features exist within the dataset buffer?

Feature	Source	Method	Scale	Modified Date	Distance	Direction
100 Year Flood Outline	Melbourne Water	Modelled		03/10/2013	614m	North

Flood Data Custodian: State Government Victoria - Dept of Environment, Land, Water & Planning  
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## Natural Hazards

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 5)

### Victorian Coastal Inundation Sea Level Rise

What coastal inundation sea level rise features exist within the dataset buffer?

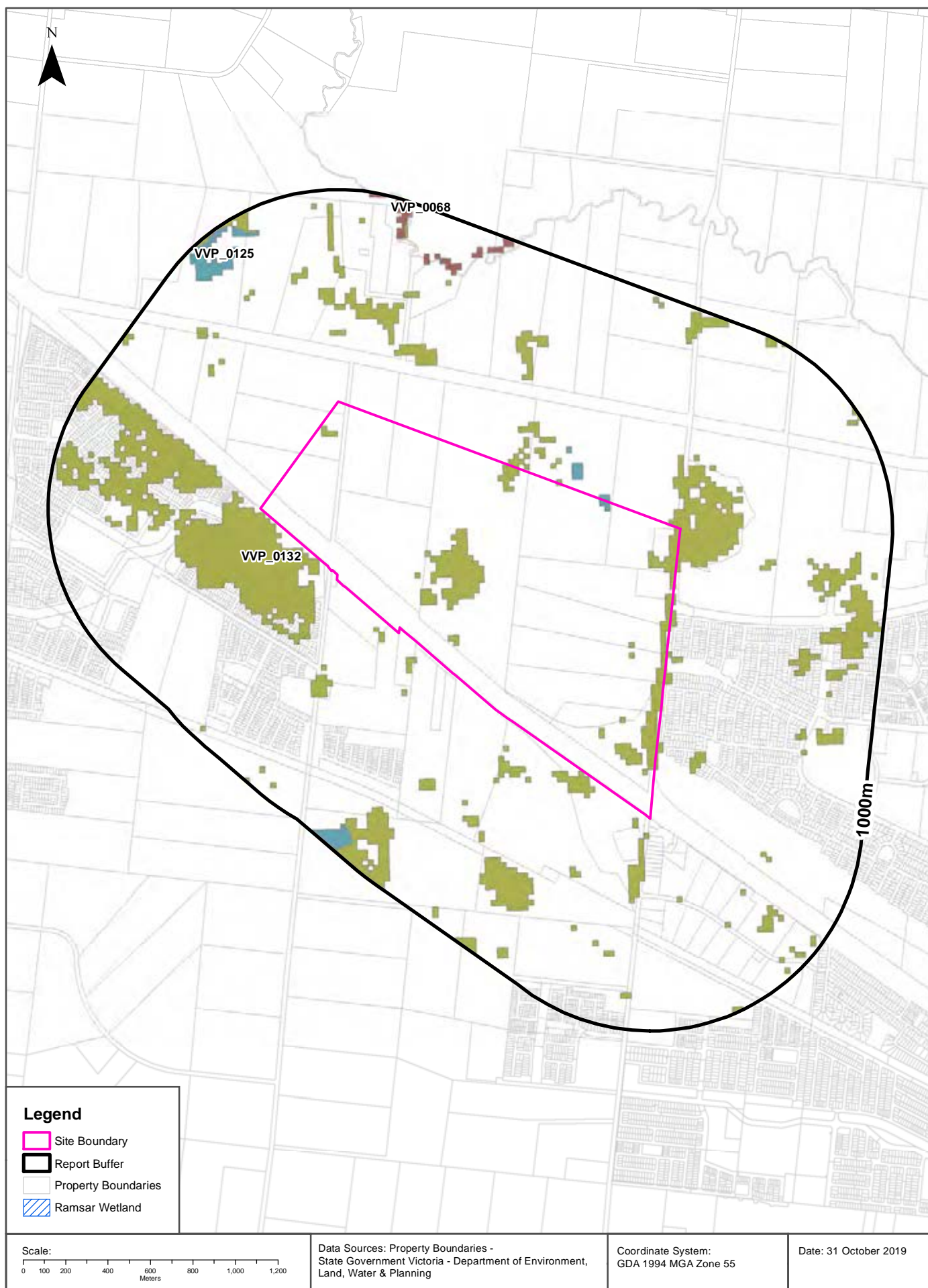
Description	Distance	Direction
No records within buffer		

Victorian Coastal Inundation Sea Level Rise Data Custodian: State Government Victoria - Dept of Environment, Land, Water & Planning

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# Ecological Constraints - Native Vegetation 2005 & Ramsar Wetlands

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 5)





## Ecological Constraints

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 5)

### Native Vegetation (Modelled 2005 Ecological Vegetation Classes)

What native vegetation exists within the dataset buffer?

Veg Code	EVC Name	EVCCode	Group	Subgroup	Bioregion	Conservation Status	Geographic Occurance	Distance
VVP_0125	Plains Grassy Wetland	0125	Wetlands	Freshwater	Victorian Volcanic Plain	Endangered	Common	0m
VVP_0132	Plains Grassland	0132	Plains Grasslands and Chenopod Shrublands	Clay soils	Victorian Volcanic Plain	Endangered	Common	0m
VVP_0068	Creepline Grassy Woodland	0068	Riverine Grassy Woodlands or Forests	Creepline and/or swampy	Victorian Volcanic Plain	Endangered	Common	741m

Native Vegetation Data Custodian: State Government Victoria - Dept of Environment, Land, Water & Planning  
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## Ramsar Wetlands

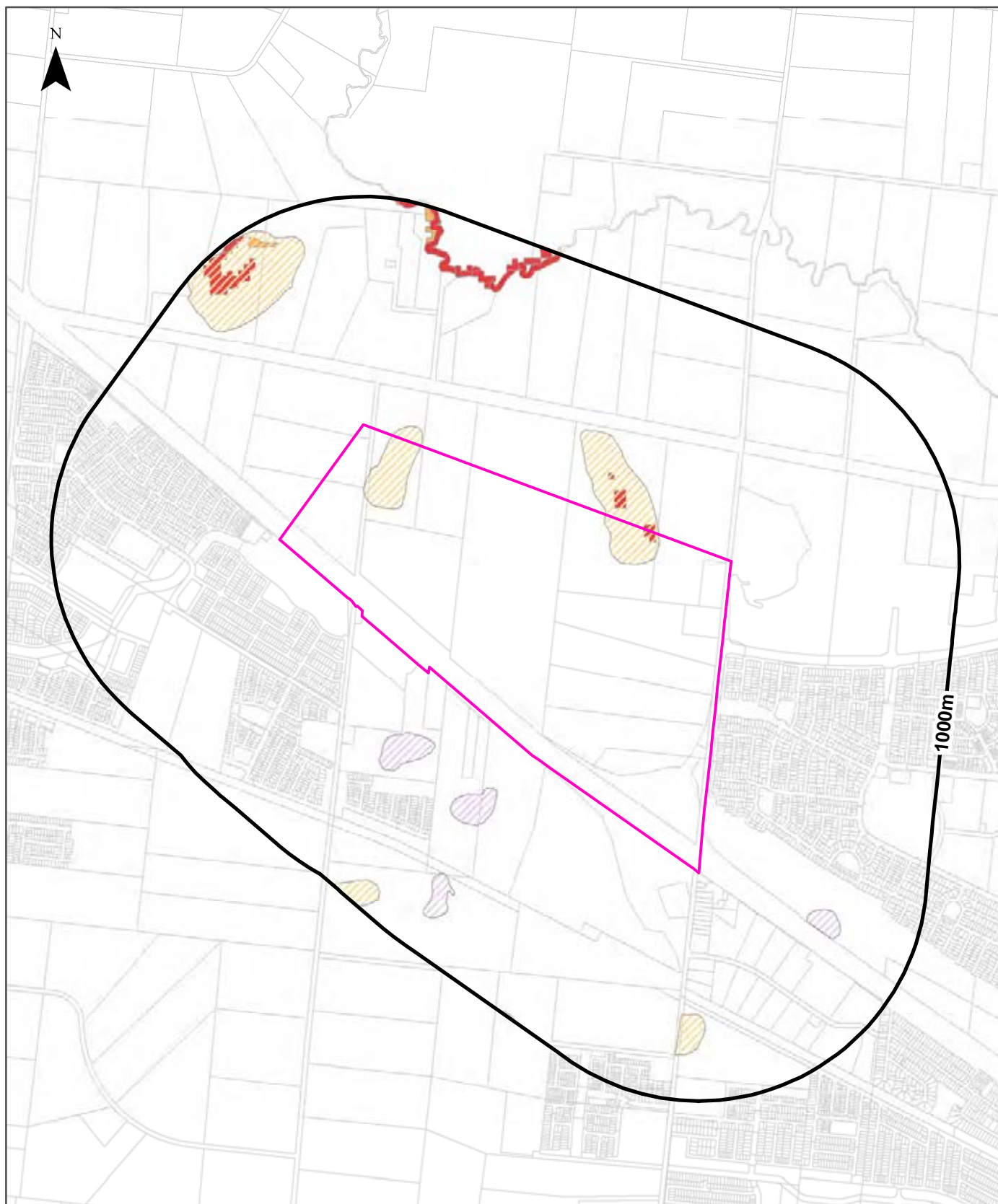
What Ramsar wetland areas exist within the dataset buffer?

Map ID	Site Name	Lake Name	Distance	Direction
N/A	No records within buffer			

Ramsar Wetland Area Data Custodian: State Government Victoria - Dept of Environment, Land, Water & Planning  
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# Ecological Constraints - Groundwater Dependent Ecosystems Atlas

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 5)



Legend			
	High potential GDE - from national assessment		Low potential GDE - from national assessment
	Site Boundary		Moderate potential GDE - from national assessment
	Report Buffer		Moderate potential GDE - from regional studies
	Property Boundaries		Low potential GDE - from regional studies
			Known GDE - from regional studies
			Unclassified potential GDE - from regional studies

<p>Scale:</p>	<p>Data Sources: Property Boundaries - State Government Victoria - Department of Environment, Land, Water &amp; Planning</p>	<p>Coordinate System: GDA 1994 MGA Zone 55</p>	<p>Date: 31 October 2019</p>
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# Ecological Constraints

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 5)

## Groundwater Dependent Ecosystems Atlas

What GDEs exist within the dataset buffer?

GDE Type	Name	GDE Potential	Geomorphology	Ecosystem Type	Aquifer Geology	Distance
Aquatic		Moderate potential GDE - from regional studies	Plains mainly on basalt lavas with many volcanic forms and lakes, partly on weak sedimentary rocks.	Wetland		0m
Terrestrial		High potential GDE - from national assessment	Plains mainly on basalt lavas with many volcanic forms and lakes, partly on weak sedimentary rocks.	Vegetation	Fractured rock	0m
Aquatic		Unclassified potential GDE - from regional studies	Plains mainly on basalt lavas with many volcanic forms and lakes, partly on weak sedimentary rocks.	Wetland		220m
Aquatic	KOROROIT CREEK	High potential GDE - from national assessment	Moderately high plateaus and strike ridges.	River	Fractured rock	742m
Terrestrial		Moderate potential GDE - from national assessment	Moderately high plateaus and strike ridges.	Vegetation	Unconsolidated sedimentary	812m

Groundwater Dependent Ecosystems Atlas Data Source: The Bureau of Meteorology  
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# Inflow Dependent Ecosystems Likelihood

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 5)



# Ecological Constraints

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 5)

## Inflow Dependent Ecosystems Likelihood

What IDEs exist within the dataset buffer?

GDE Type	Name	IDE Likelihood	Geomorphology	Ecosystem Type	Aquifer Geology	Distance
Aquatic		6	Plains mainly on basalt lavas with many volcanic forms and lakes, partly on weak sedimentary rocks.	Wetland		0m
Aquatic		8	Plains mainly on basalt lavas with many volcanic forms and lakes, partly on weak sedimentary rocks.	Wetland		0m
Terrestrial		6	Plains mainly on basalt lavas with many volcanic forms and lakes, partly on weak sedimentary rocks.	Vegetation	Fractured rock	0m
Terrestrial		7	Plains mainly on basalt lavas with many volcanic forms and lakes, partly on weak sedimentary rocks.	Vegetation	Fractured rock	144m
Aquatic		2	Plains mainly on basalt lavas with many volcanic forms and lakes, partly on weak sedimentary rocks.	Wetland		220m
Aquatic		3	Plains mainly on basalt lavas with many volcanic forms and lakes, partly on weak sedimentary rocks.	Wetland		239m
Aquatic		4	Plains mainly on basalt lavas with many volcanic forms and lakes, partly on weak sedimentary rocks.	Wetland		512m
Terrestrial		9	Plains mainly on basalt lavas with many volcanic forms and lakes, partly on weak sedimentary rocks.	Vegetation	Unconsolidated sedimentary	741m
Aquatic	KOROROIT CREEK	10	Moderately high plateaus and strike ridges.	River	Fractured rock	742m
Terrestrial		8	Plains mainly on basalt lavas with many volcanic forms and lakes, partly on weak sedimentary rocks.	Vegetation	Unconsolidated sedimentary	949m

Inflow Dependent Ecosystems Likelihood Data Source: The Bureau of Meteorology  
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