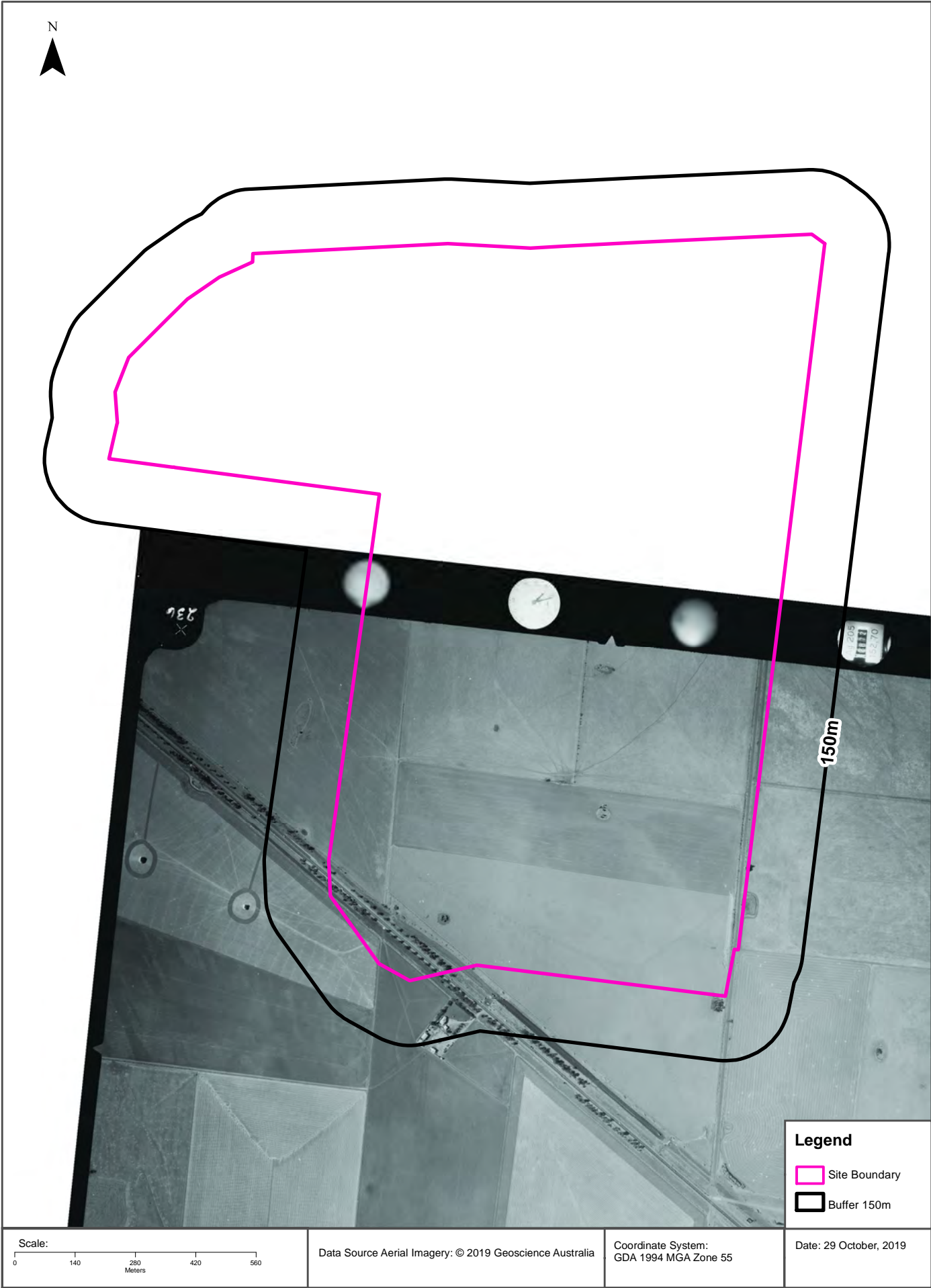




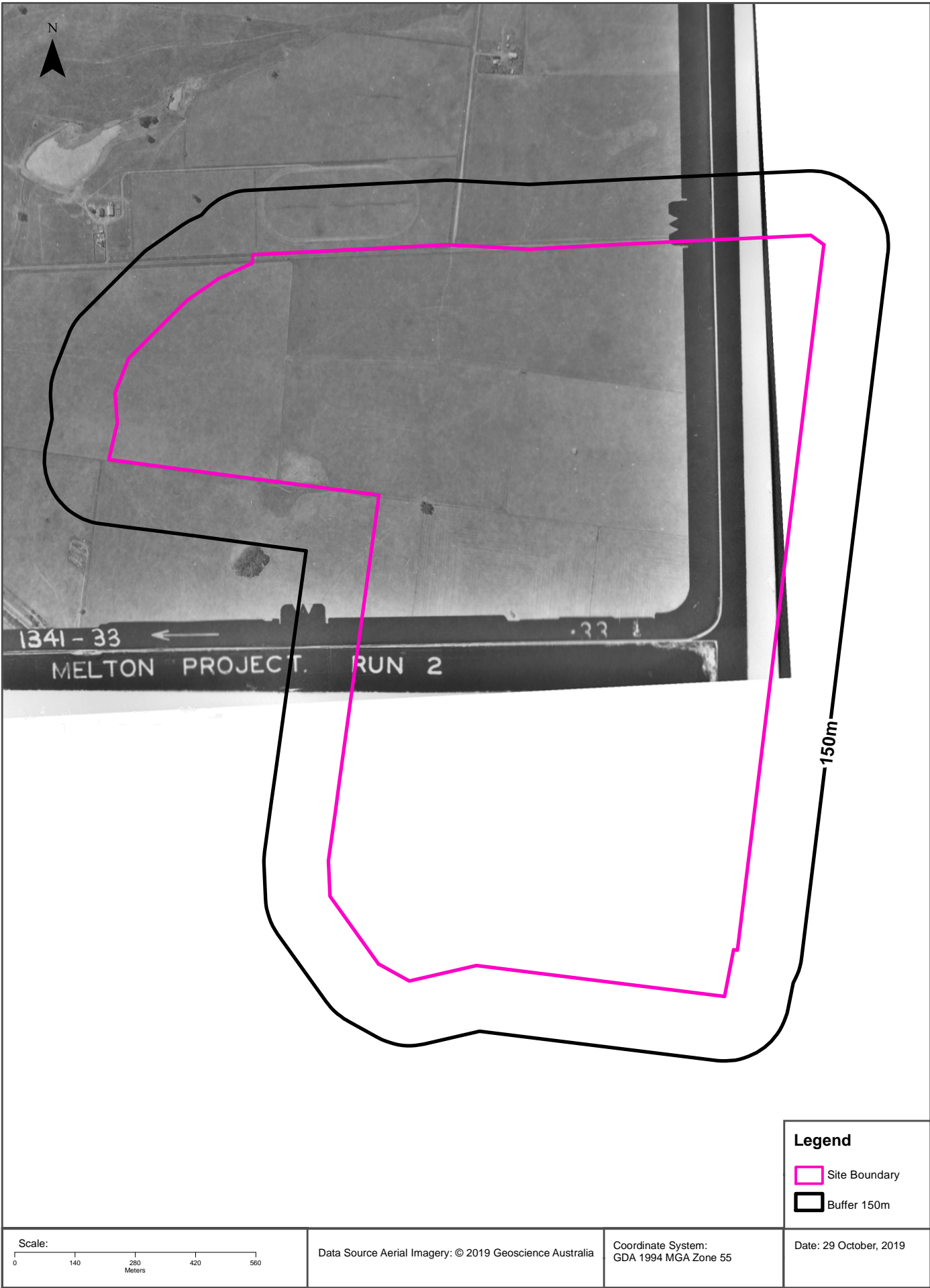
# Aerial Imagery 1968

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 1)



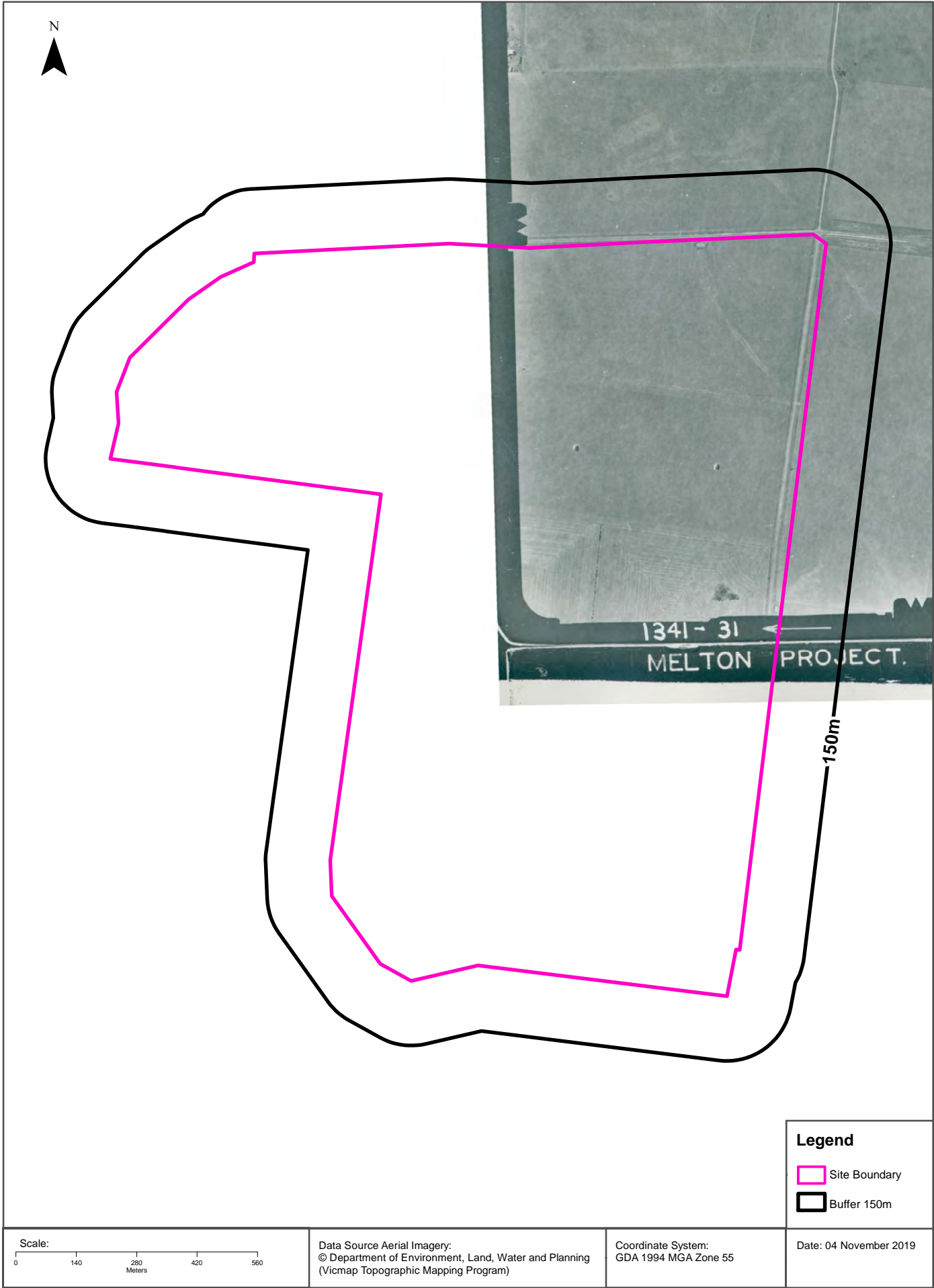
Aerial Imagery 1961

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 1)



Aerial Imagery 1961

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 1)





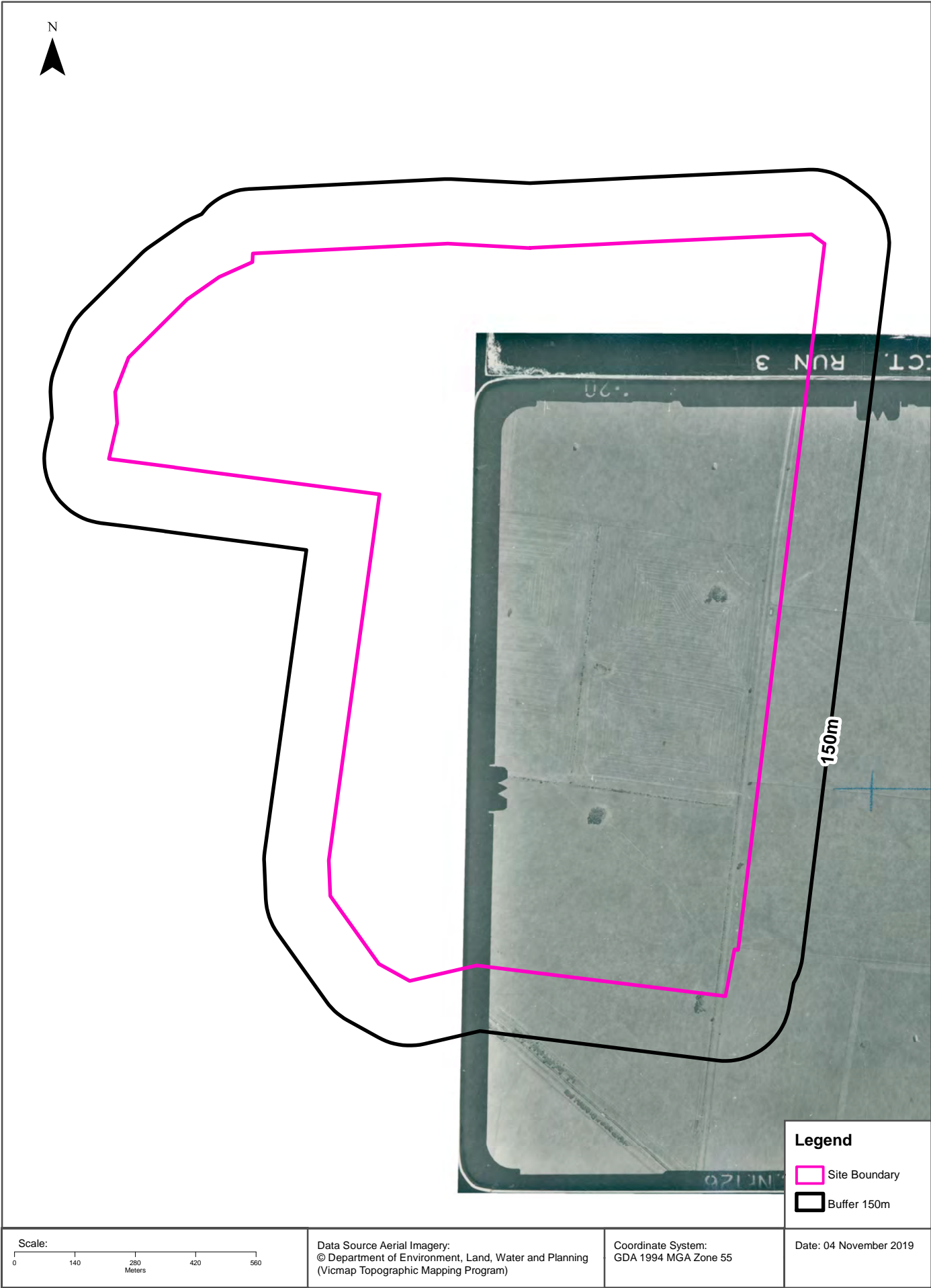
Aerial Imagery 1961

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 1)



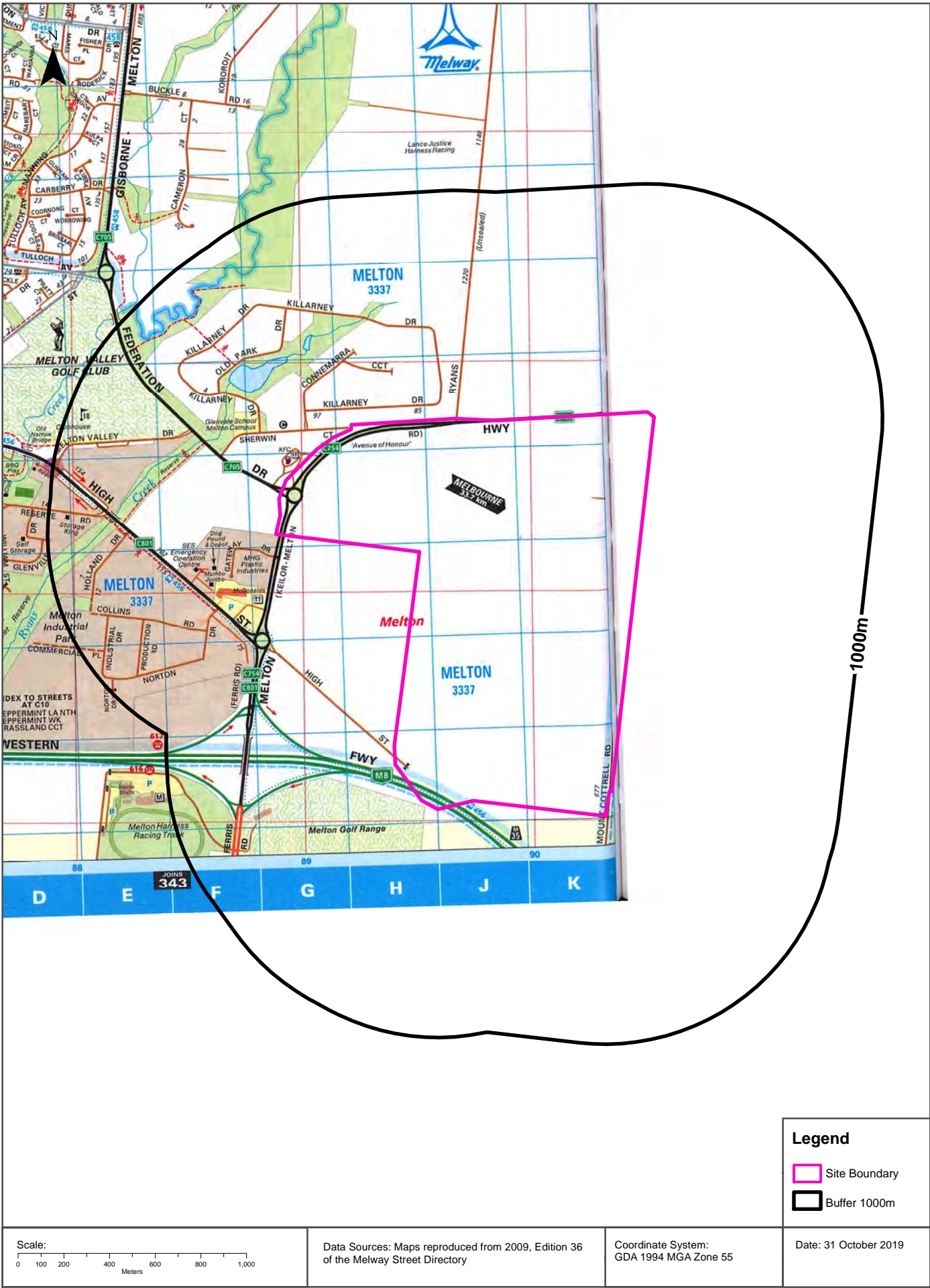
Aerial Imagery 1961

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 1)



Historical Map 2009

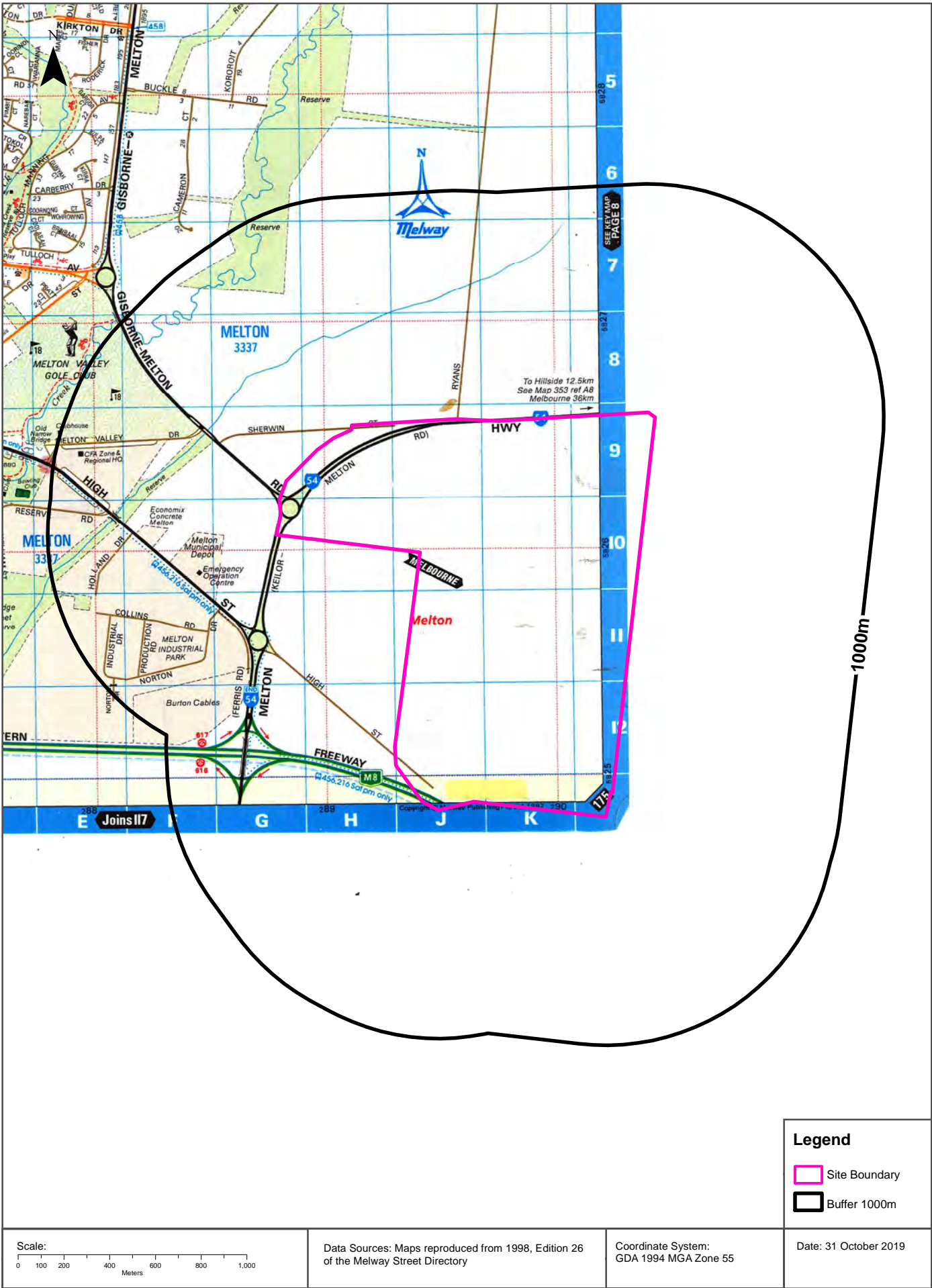
Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 1)





# Historical Map 1998

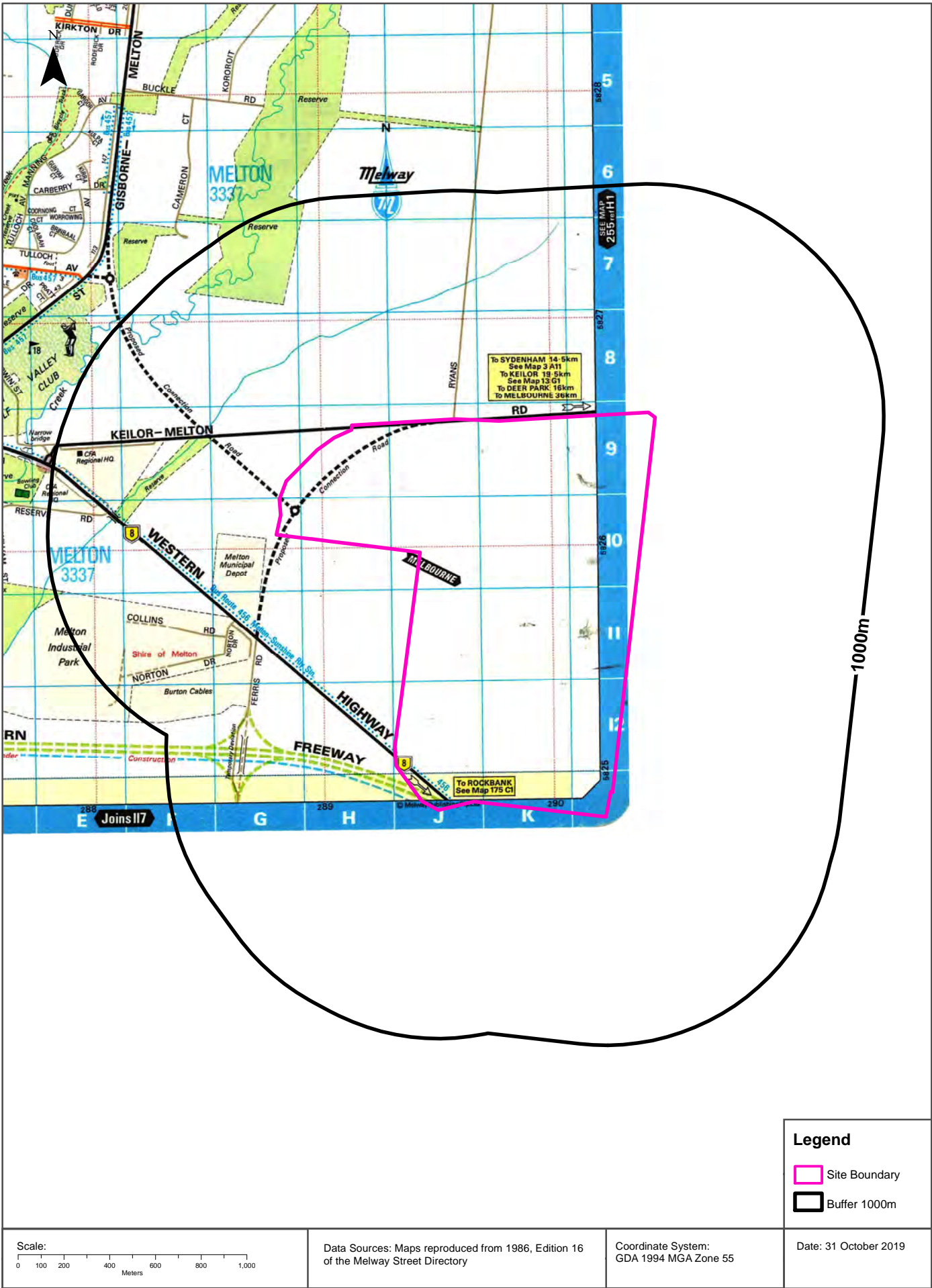
Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 1)





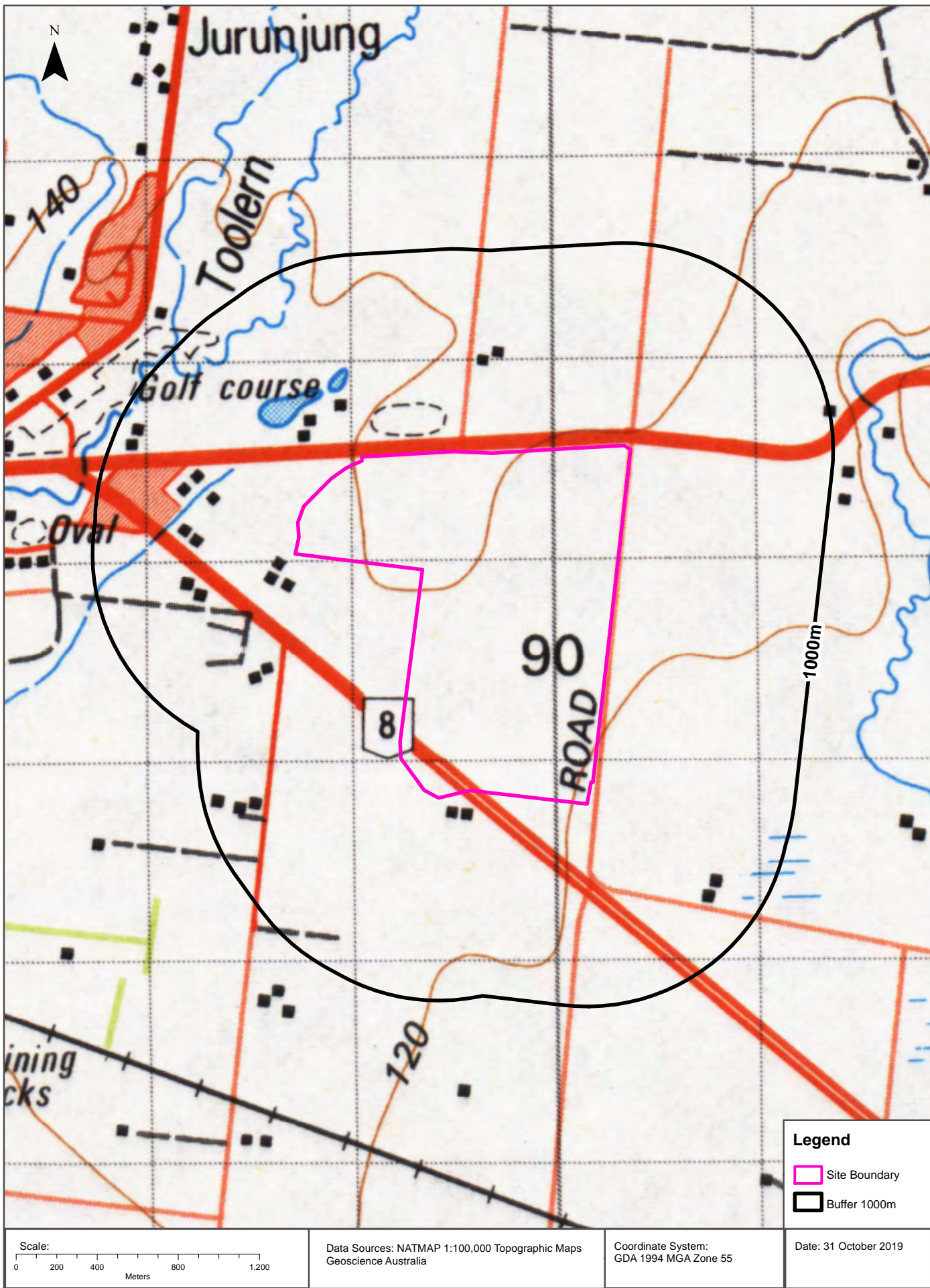
Historical Map 1986

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 1)



# Historical Map 1982

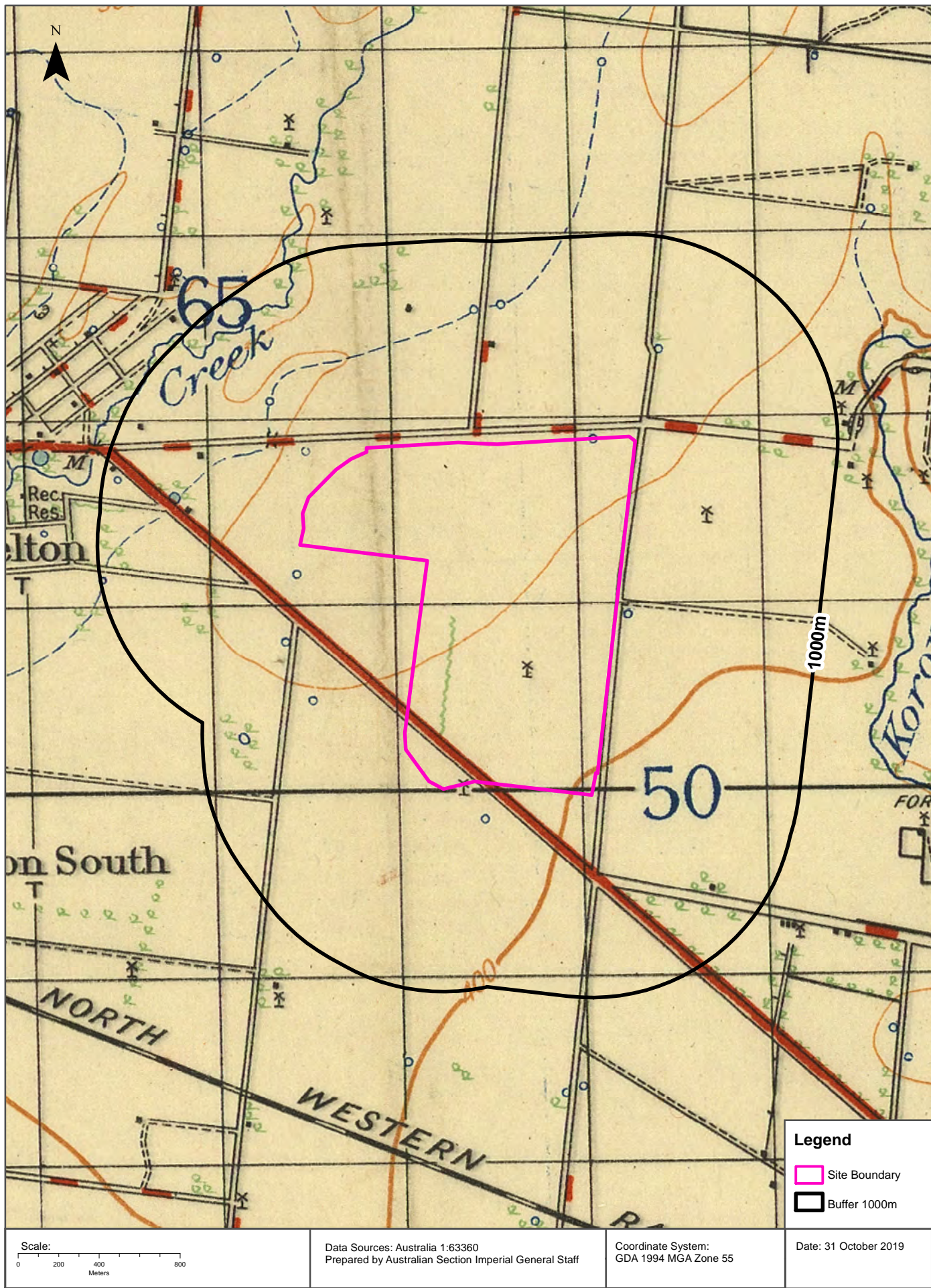
Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 1)





Historical Map c.1938

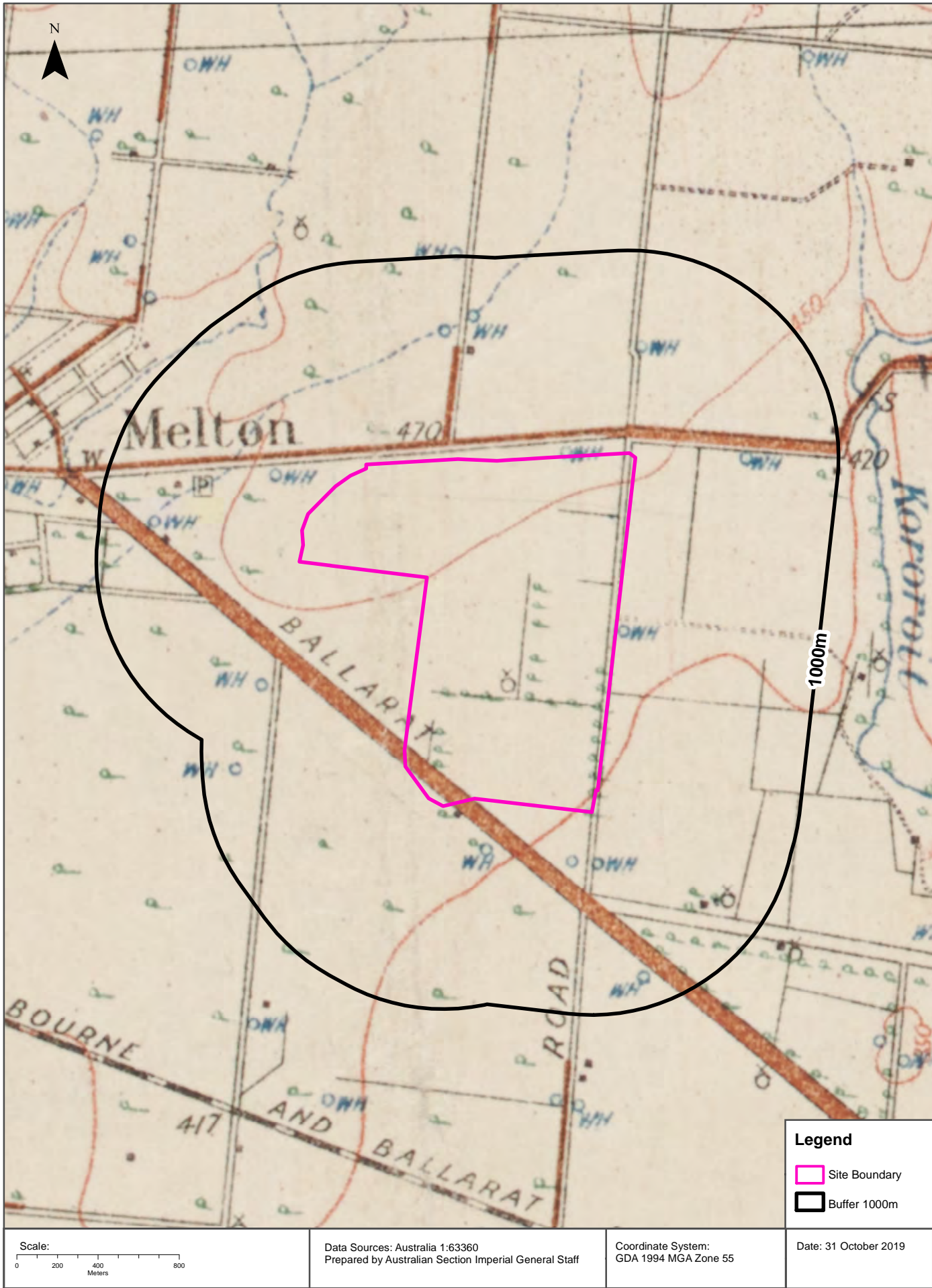
Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 1)



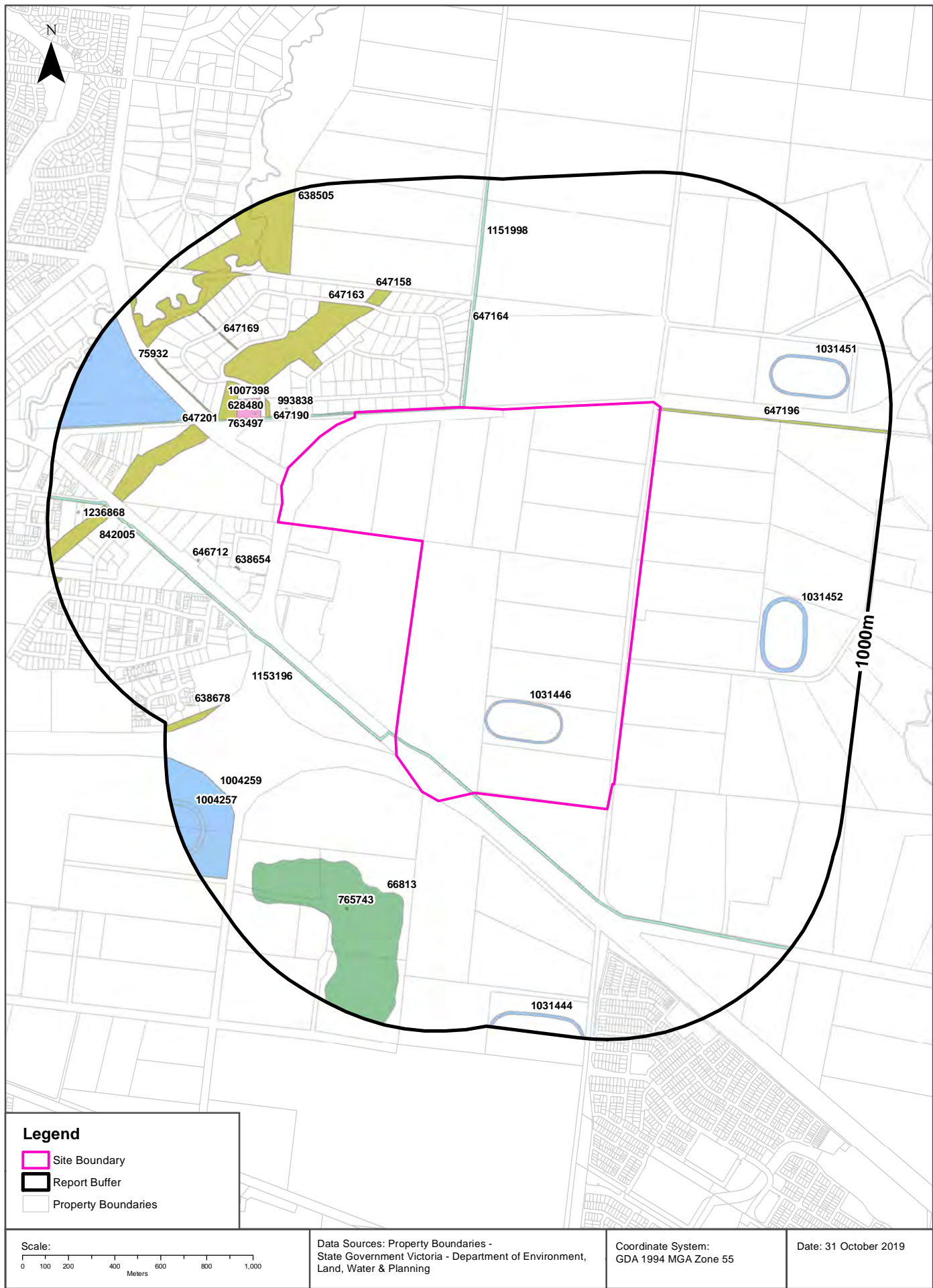


# Historical Map c.1916

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 1)







## Features of Interest

### Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 1)

## Features of Interest

Features of Interest within the dataset buffer:

Feature Id	Feature Type	Feature Sub Type	Name	Distance	Direction
647196	reserve	park		0m	Onsite
1031446	sport facility	training track		0m	Onsite
1151998	power line	power sub transmission		0m	Onsite
1153196	power line	power sub transmission		0m	Onsite
647164	reserve	park		0m	North West
993838	care facility	child care	Paisley Park Early Learning Centre Melton	183m	North West
647190	reserve	park		214m	North West
1007398	education centre	education complex		241m	North West
647163	reserve	park		253m	North West
638654	reserve	park		260m	West
628480	education centre	primary/secondary school	Glenvale School - Melton Centre	264m	North West
763497	education centre	primary/secondary school	Glenvale School	264m	North
638505	reserve	park		311m	North West
647201	reserve	park		370m	West
646712	emergency facility	ses unit	Vicses Melton	379m	West
66813	excavation site	quarry		438m	South West
647158	reserve	park		456m	North West
1031451	sport facility	training track		489m	North East
75932	sport facility	golf course	Melton Valley Golf Club	492m	North West
647169	reserve	park		520m	North West
1031452	sport facility	training track		548m	East
765743	dumping ground	transfer station	Melton Recycling Centre	598m	South West
842005	reserve	gardens	Melton Botanic Garden	711m	West
1004259	sport facility	racecourse	Melton Harness Racing And Entertainment Complex	747m	South West
638678	reserve	park		773m	South West
1236868	care facility	child care	Nino Early Learning Adventures - Melton	863m	West
1004257	sport facility	harness racetrack		880m	South West
1031444	sport facility	training track		916m	South

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

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 1)

## 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
5 to 10 metres	91
10 to 20 metres	8

## Surface Elevation

Approximate on-site Surface Elevation:

Surface Elevation
122 AHDm to 143 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
43 AHDm to 63 AHDm

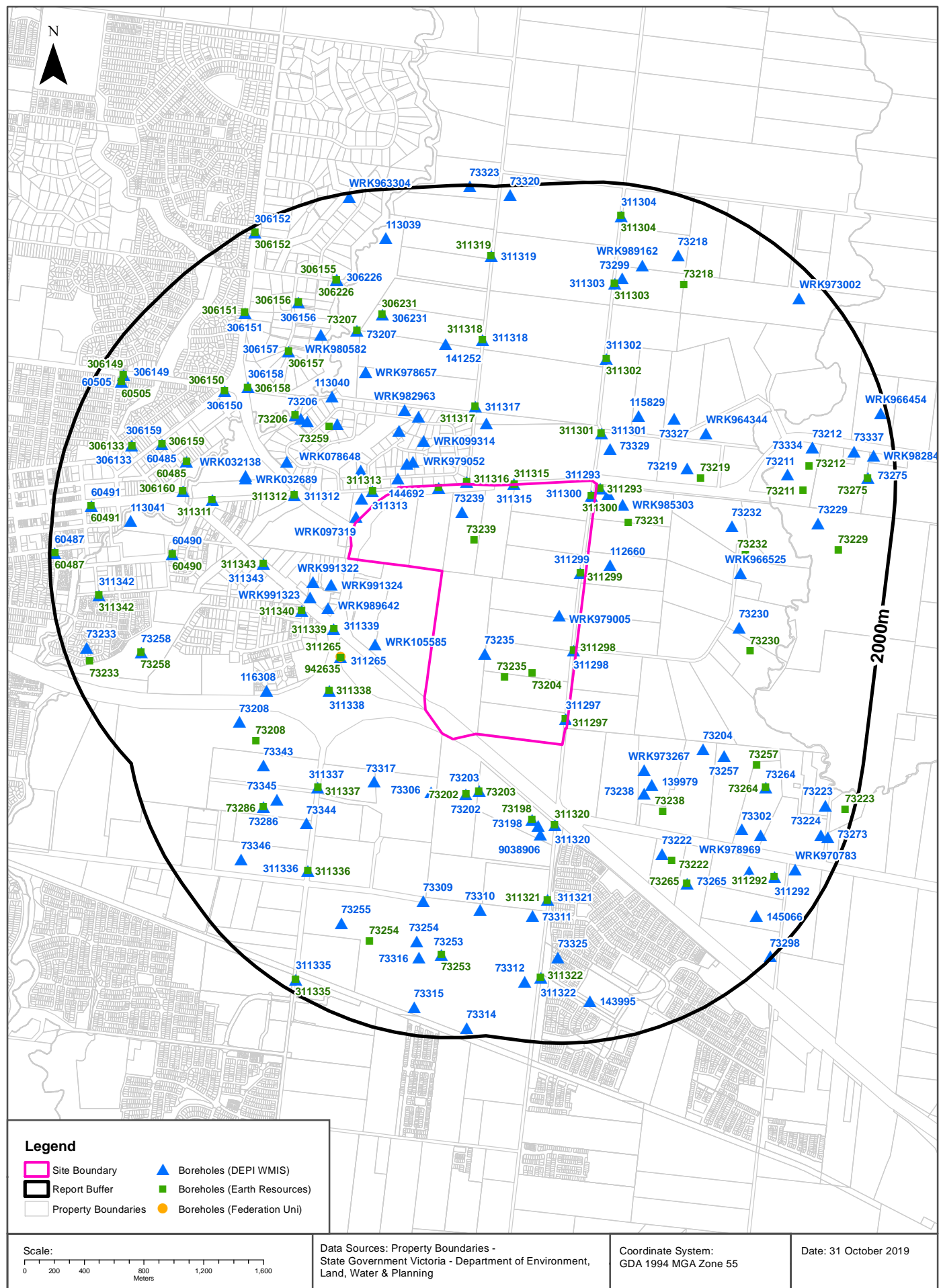
Groundwater Data Custodian: State Government Victoria - Dept of Environment, Land, Water & Planning

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# Groundwater Boreholes

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 1)



# Groundwater Boreholes

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 1)

## 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
WRK979005	Domestic & Stock		0.00m-0.50m OUTER LINING - GRAVEL = Cement			2007-02-28	0	Onsite
311297	Non Groundwater					1983-03-03	0	Onsite
311315	Non Groundwater					1983-04-06	0	Onsite
311299	Non Groundwater					1983-03-03	0	Onsite
311298	Non Groundwater					1983-03-03	0	Onsite
311300	Non Groundwater					1983-03-04	0	Onsite
311314	Non Groundwater					1983-04-06	0	Onsite
73235	Stock					1970-12-31	0	Onsite
73239	Stock					1970-12-31	0	Onsite
311316	Non Groundwater					1983-04-06	16	North
311293	Non Groundwater					1972-08-28	25	North East
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	27	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	57	North West
311313	Non Groundwater					1983-03-31	77	North West
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	86	North West
73231	Stock					1970-12-31	87	North East
WRK980894	Domestic & Stock		0.00m-0.50m OUTER LINING - GRAVEL = Cement			2007-04-30	153	North West

Bore Id	Use Type	Drillers Log	Construction	Latest Water Levels	Geology	Completed Date	Dist (m)	Dir
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	155	East
WRK979052	Domestic & Stock		0.00m-0.50m OUTER LINING - GRAVEL = Cement			2007-02-27	169	North West
WRK985303							188	North East
WRK991324							210	West
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	236	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	245	North 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	282	West
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	304	North West
311301	Non Groundwater					1983-03-04	323	North East
WRK989642							358	West
WRK991323							366	West
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	376	West
73202	Not Known					1947-10-12	377	South
73203	Not Known					1947-10-12	378	South
WRK980623	Domestic & Stock		0.00m-0.50m OUTER LINING - GRAVEL = Cement			2007-05-01	379	North West
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	382	South
WRK983061							412	North
311312	Non Groundwater					1983-03-31	448	North West
WRK984717							466	North West
311340	Non Groundwater					1983-04-28	469	West

Bore Id	Use Type	Drillers Log	Construction	Latest Water Levels	Geology	Completed Date	Dist (m)	Dir
311339	Non Groundwater					1983-04-28	481	West
WRK982963							515	North West
311317	Non Groundwater					1983-04-06	521	North
73198	Domestic, Stock					1919-12-31	522	South
115829	Domestic	0.00m-2.00m SOIL & CLAY 2.00m-18.00m BASALT 18.00m-20.00m BASALTIC CLAY 20.00m-25.00m WEATHERED BASALT 25.00m-28.00m SCORIA 28.00m-50.00m BASALT 50.00m-55.00m SCORIA & WEATHERED BASALT 55.00m-64.50m BASALT	-0.30m-52.00m INNER LINING - CASING = Pvc Class 9 52.00m-64.50m INNER LINING - SCREEN = Pvc Class 9 0.00m-0.40m OUTER LINING - GRAVEL = Cement 34.00m-0.00m OUTER LINING - GRAVEL = Seal		52.00m-64.50m Basalt	1993-06-19	533	North East
311320	Non Groundwater					1983-04-08	539	South
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	558	South West
WRK992493							559	South
311343	Non Groundwater					1983-06-21	569	West
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	573	South East
WRK980406	Domestic & Stock		0.00m-0.50m OUTER LINING - GRAVEL = Cement			2007-04-30	580	North West
311265	Non Groundwater					1981-10-29	593	West
73219	Domestic, Stock					1970-12-31	614	North 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	616	South
WRK980483	Domestic & Stock		0.00m-0.50m OUTER LINING - GRAVEL = Cement			2007-04-29	617	North West
73238	Domestic, Stock					1970-12-31	638	South East
311338	Non Groundwater					1983-04-28	640	South West
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	657	South East
73327	Domestic, Stock	0.00m-1.00m SOIL AND CLAY 1.00m-55.00m BASALT	0.00m-49.00m INNER LINING - CASING = Pvc 49.00m-55.00m INNER LINING - SCREEN = Pvc 10.00m-55.00m OUTER LINING - GRAVEL = Gravel		49.00m-55.00m Basalt	1988-08-22	678	North East
73259	Stock					1970-12-31	713	North West
113040	Groundwater Investigation	0.00m-1.00m SAN Z C DK BR 1.00m-2.00m S Z C DK BR 2.00m-4.00m S C L BR YELL 4.00m-5.00m S Z L BR 5.00m-7.00m Z C L BR YELL BR 7.00m-8.50m Z C L YELL BR	0.00m-6.00m INNER LINING - CASING = Pvc Class 9 6.00m-8.00m INNER LINING - SCREEN = Pvc Class 9 0.00m-5.50m OUTER LINING - GRAVEL = Cement 5.50m-8.50m OUTER LINING - GRAVEL = Gravel			1992-11-18	752	North West
WRK982929							753	North West



Bore Id	Use Type	Drillers Log	Construction	Latest Water Levels	Geology	Completed Date	Dist (m)	Dir
WRK032689	Irrigation	0.00m-12.00m CLAY 12.00m-21.00m SCORIA 21.00m-52.00m BASALT	-0.30m-12.00m INNER LINING - CASING = Steel -0.30m-52.00m INNER LINING - CASING = Pvc Class 12 34.00m-52.00m INNER LINING - SCREEN = Steel 0.00m-20.00m OUTER LINING - GRAVEL = Bentonite 20.00m-52.00m OUTER LINING - GRAVEL = Gravel		34.00m-52.00m Basalt	1998-11-10	792	North West
73206	Not Known					1958-12-31	797	North West
WRK032138	Irrigation	0.00m-8.00m EARTH & STIFF & GREY CLAY 8.00m-12.00m HARD BASALT 12.00m-31.00m FRACTURED BLUE BASALT 31.00m-48.00m HARD BLUE BASALT 48.00m-52.00m FRACTURED BROWN BASALT 52.00m-60.00m HARD BLUE BASALT	-0.30m-60.00m INNER LINING - CASING = Pvc 48.00m-54.00m INNER LINING - SCREEN = Pvc 0.00m-0.50m OUTER LINING - GRAVEL = Cement 9.00m-0.00m OUTER LINING - GRAVEL = Packer		48.00m-54.00m Basalt	1994-02-01	800	North West
WRK978657	Domestic & Stock					2007-01-24	800	North West
WRK978648							800	North West
WRK964344	Domestic & Stock	0.00m-0.90m OVERBURDEN 0.90m-2.00m BROWN CLAY 2.00m-19.50m WEATHERED BASALT 19.50m-24.00m BLUESTONE 24.00m-27.00m BROWN CLAY 27.00m-45.00m BLUESTONE 45.00m-52.00m FRACTURED BASALT 52.00m-53.00m BROWN CLAY	-0.50m-45.00m INNER LINING - CASING = Pvc 45.00m-53.00m INNER LINING - SCREEN = Pvc 0.00m-0.50m OUTER LINING - GRAVEL = Cement			2004-01-28	808	North East
311302	Non Groundwater					1983-03-07	821	North East
311337	Non Groundwater					1983-04-27	888	South West
73204	Stock					1957-01-11	922	South East
73232	Domestic					1970-12-31	933	East
141252	Stock	0.00m-1.00m OVERBURDEN 1.00m-2.50m BROWN CLAY 2.50m-7.50m GREY CLAY 7.50m-9.20m GRAVEL 9.20m-12.00m GREY CLAY 12.00m-21.00m BROWN CLAY 21.00m-27.00m BASALT 27.00m-30.00m FRACTURED BASALT	-0.50m-27.00m INNER LINING - CASING = Pvc 27.00m-30.00m INNER LINING - SCREEN = Pvc 0.00m-0.50m OUTER LINING - GRAVEL = Cement			2000-08-26	940	North
311311	Non Groundwater					1983-03-31	956	West
311318	Non Groundwater					1983-04-07	966	North
73222	Domestic, Stock					1970-12-31	992	South East
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	1027	East
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	1041	West
311321	Non Groundwater					1983-04-08	1046	South
73230	Stock					1970-12-31	1062	East
73257	Stock					1970-12-31	1070	South East

Bore Id	Use Type	Drillers Log	Construction	Latest Water Levels	Geology	Completed Date	Dist (m)	Dir
73207	Not Known					1958-12-31	1085	North West
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	1086	South 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	1101	South
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	1144	South West
WRK980582	Domestic & Stock		0.30m-9.00m INNER LINING - CASING = Pvc 23.00m-38.00m INNER LINING - SLOT = Pvc 0.00m-1.00m OUTER LINING - GRAVEL = Cement			2007-05-02	1146	North West
306158	Non Groundwater					1983-03-30	1151	North 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	1157	South
306160	Non Groundwater					1983-03-31	1160	West
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	1160	South West
306231	Non Groundwater					1983-11-23	1161	North
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	1163	South
306157	Non Groundwater					1983-03-30	1165	North West
60490	Not Known					1958-12-31	1178	West
60485	Not Known					1958-12-31	1201	North West
306150	Non Groundwater					1983-03-24	1243	North West
73208	Domestic, Stock					1958-12-31	1245	South West
73265	Not Known					1970-12-31	1251	South East
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	1262	South West
73211	Domestic					1970-12-31	1279	North East
311336	Non Groundwater					1983-04-27	1285	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	1328	South East
311303	Non Groundwater					1983-03-07	1331	North

Bore Id	Use Type	Drillers Log	Construction	Latest Water Levels	Geology	Completed Date	Dist (m)	Dir
73299	Domestic	0.00m-0.30m TOPSOIL 0.30m-1.00m RED CLAY 1.00m-12.10m PINK BASALT 12.10m-26.80m BLUE BASALT 26.80m-30.00m BAKED RED CLAY 30.00m-60.00m HARD BLUE BASALT WITH SOME FRACTURES	0.00m-5.40m INNER LINING - CASING = Steel 0.00m-54.00m INNER LINING - CASING = Pvc 54.00m-60.00m INNER LINING - SCREEN = Steel		54.00m-60.00m Basalt	1987-01-27	1368	North
73254	Not Known					1970-12-31	1373	South
73264	Not Known					1970-12-31	1390	South East
306159	Non Groundwater					1983-03-30	1397	North West
306156	Non Groundwater					1983-03-29	1404	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	1428	South
73255	Not Known					1970-12-31	1437	South West
73253	Not Known					1970-12-31	1446	South
306226	Non Groundwater					1983-11-15	1448	North West
306155	Non Groundwater					1983-03-29	1449	North West
WRK978969	Domestic & Stock		0.00m-0.50m OUTER LINING - GRAVEL = Cement			2007-02-28	1458	South East
73212	Not Known					1967-12-31	1465	North East
73334	Not Known					1988-01-01	1465	North East
113041	Groundwater Investigation	0.00m-1.00m FINE SAND OR 1.00m-3.00m FIN SAND CL LI BR 3.00m-4.00m FIN SAND LI BR GRY 4.00m-6.00m Z C BASALT DK GRY	0.00m-3.76m INNER LINING - CASING = Pvc Class 9 3.76m-5.76m INNER LINING - SCREEN = Pvc Class 9 0.00m-3.00m OUTER LINING - GRAVEL = Cement 3.00m-6.26m OUTER LINING - GRAVEL = Gravel			1992-11-18	1476	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	1480	South
WRK989162							1483	North East
73229	Domestic					1970-12-31	1502	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	1511	South East
73258	Not Known					1970-12-31	1523	West
311319	Non Groundwater					1983-04-07	1533	North
306151	Non Groundwater					1983-03-25	1545	North West
311322	Non Groundwater					1983-04-08	1569	South
306133	Non Groundwater					1894-12-31	1581	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	1584	South 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	1606	South
73218	Stock					1970-12-31	1614	North East

Bore Id	Use Type	Drillers Log	Construction	Latest Water Levels	Geology	Completed Date	Dist (m)	Dir
113039	Groundwater Investigation	0.00m-1.00m FIN SAN CL BL 1.00m-3.00m FIN SAN CL LI BR 3.00m-4.00m FIN SAN CL BR GRY 4.00m-5.00m FIN SAN CL GRY BR 5.00m-7.00m FIN SAN CL BR OR GRY 7.00m-9.50m CL LI BR DR GRY	0.00m-7.00m INNER LINING - CASING = Pvc Class 9 7.00m-9.00m INNER LINING - SCREEN = Pvc Class 9 0.00m-6.00m OUTER LINING - GRAVEL = Cement 6.00m-9.50m OUTER LINING - GRAVEL = Gravel			1992-11-18	1670	North
311292	Non Groundwater					1972-07-12	1674	South East
311342	Non Groundwater					1983-06-17	1686	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	1727	South
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	1734	South East
73337	Domestic, Stock					1988-01-01	1736	East
60491	Not Known					1958-12-31	1746	West
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	1770	South East
311304	Non Groundwater					1983-03-07	1782	North
73223	Domestic					1970-12-31	1805	South 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	1811	South
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	1814	East
60505	Not Known	0.00m-0.50m SOIL 0.50m-2.50m CLAY 2.50m-17.00m BASALT 17.00m-20.00m BASALTIC CLAY 20.00m-34.00m BASALT 34.00m-37.00m RED CLAY 37.00m-51.00m FINE SILTY SNAD 51.00m-55.00m GREY SILTSTONE				1983-11-07	1829	North West
73224	Domestic					1970-12-31	1833	South East
WRK973002	Domestic & Stock		0.30m-45.00m INNER LINING - CASING = Pvc 45.00m-50.00m INNER LINING - CASING = Not Known 0.00m-0.50m OUTER LINING - GRAVEL = Cement 1.00m-1.50m OUTER LINING - GRAVEL = Bentonite 1.50m-1.80m OUTER LINING - GRAVEL = Seal			2006-03-21	1839	North East
306149	Non Groundwater					1983-03-24	1842	North West
73233	Stock					1958-12-31	1850	West
WRK982840							1862	East



Bore Id	Use Type	Drillers Log	Construction	Latest Water Levels	Geology	Completed Date	Dist (m)	Dir
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	1882	South East
311335	Non Groundwater					1983-04-27	1916	South 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	1935	South
73320	Domestic	0.00m-0.30m SOIL 0.30m-7.00m STIFF GREY CLAY 7.00m-15.00m BASALT 15.00m-18.00m RED CLAY 18.00m-78.00m BASALT 78.00m-80.70m QUARTZ AND SANDSTONE GRAVEL	0.00m-68.00m INNER LINING - CASING = Pvc 68.00m-80.70m INNER LINING - SCREEN = Pvc		68.00m-80.70m Basalt	1988-08-16	1937	North
306152	Non Groundwater					1983-03-28	1957	North West
WRK966454	Domestic & Stock	0.00m-2.00m BROWN CLAY 2.00m-5.00m GREY CLAY 5.00m-30.00m BASALT 30.00m-39.00m FRACTURED BASALT 39.00m-40.50m BASALT	-0.50m-30.00m INNER LINING - CASING = Pvc 30.00m-40.50m INNER LINING - SCREEN = Pvc 0.00m-0.50m OUTER LINING - GRAVEL = Cement			2004-08-04	1960	North East
60487	Not Known					1958-12-31	1965	West
WRK963304	Domestic & Stock	0.00m-1.00m OVERBURDEN 1.00m-6.00m BROWN SANDY CLAY 6.00m-14.50m BROWN CLAY 14.50m-21.00m BASALT 21.00m-30.00m WEATHERED BASALT 30.00m-39.00m FRACTURED BASALT 39.00m-40.50m BASALT	-0.50m-30.00m INNER LINING - CASING = Pvc 30.00m-40.50m INNER LINING - SCREEN = Pvc 0.00m-0.50m OUTER LINING - GRAVEL = Cement			2003-11-15	1974	North
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	1986	South East
73323	Domestic, Stock	0.00m-0.50m SOIL 0.50m-7.00m STIFF BROWN CLAY 7.00m-77.00m BASALT	0.00m-71.00m INNER LINING - CASING = Pvc 71.00m-77.00m INNER LINING - SCREEN = Pvc		71.00m-77.00m Basalt	1988-11-01	1995	North

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 1)

## 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
311297		Department of Manufacturing & Industry Development		Mechanical Auger		03/03/1983	1.20	121.70	100	0	Onsite
311298		Department of Manufacturing & Industry Development		Mechanical Auger		03/03/1983	0.85	127.00	100	0	Onsite
311299		Department of Manufacturing & Industry Development		Mechanical Auger		03/03/1983	0.70	131.80	100	0	Onsite
311300		Department of Manufacturing & Industry Development		Mechanical Auger		04/03/1983	0.65	139.40	100	0	Onsite
311314		Department of Manufacturing & Industry Development		Mechanical Auger		06/04/1983	1.96	142.80	100	0	Onsite
311315		Department of Manufacturing & Industry Development		Mechanical Auger		06/04/1983	0.70	142.00	100	0	Onsite
73204		Private Individual/Corporation				11/01/1957	31.70	122.00	100	0	Onsite
73235		Private Individual/Corporation				31/12/1970	30.48		300	0	Onsite
73239		Private Individual/Corporation				31/12/1970	41.15		300	0	Onsite
311316		Department of Manufacturing & Industry Development		Mechanical Auger		06/04/1983	1.08	143.10	100	16	North
311293		Department of Manufacturing & Industry Development		Rotary (diamond/drag bit)		28/08/1972	79.25	140.00	100	24	North East
311313		Department of Manufacturing & Industry Development		Mechanical Auger		31/03/1983	1.82	140.80	100	78	North West
73231		Private Individual/Corporation				31/12/1970	33.53		300	240	North East
311301		Department of Manufacturing & Industry Development		Mechanical Auger		04/03/1983	0.80	143.50	100	322	North East
73202		Private Individual/Corporation				12/10/1947	73.15	125.00	300	376	South
73203		Private Individual/Corporation				12/10/1947	49.38	125.00	100	378	South

Bore Id	Bore Type	Company	Usage	Method	Status	Drill Date	Depth	Elevation	Accuracy (m)	Dist (m)	Direct
311312		Department of Manufacturing & Industry Development		Mechanical Auger		31/03/1983	2.04	133.90	100	449	North West
311340		Department of Manufacturing & Industry Development		Mechanical Auger		28/04/1983	0.45	136.80	100	470	West
311339		Department of Manufacturing & Industry Development		Mechanical Auger		28/04/1983	1.30	137.10	100	481	West
73198		Department of Manufacturing & Industry Development				31/12/1919	52.43	120.00	100	522	South
311317		Department of Manufacturing & Industry Development		Mechanical Auger		06/04/1983	3.48	142.20	100	522	North
311320		Department of Manufacturing & Industry Development		Mechanical Auger		08/04/1983	0.70	119.40	100	540	South
311343		Department of Manufacturing & Industry Development		Mechanical Auger		21/06/1983	10.40	138.00	100	571	West
311265		Private Individual/Corporation		Rotary (diamond/drag bit)		29/10/1981	146.00	140.00	100	594	West
942635		CRA Exploration Pty Ltd		Rotary mud drilling	Completed	29/10/1981	146.00	136.54	25	594	West
73259		Private Individual/Corporation				31/12/1970	36.58		300	596	North West
311338		Department of Manufacturing & Industry Development		Mechanical Auger		28/04/1983	2.05	135.00	100	641	South West
73219		Private Individual/Corporation				31/12/1970	30.48		300	695	North East
73206		Private Individual/Corporation				31/12/1958			300	798	North West
73238		Private Individual/Corporation				31/12/1970	19.51		300	807	South East
311302		Department of Manufacturing & Industry Development		Mechanical Auger		07/03/1983	0.80	147.60	100	822	North East
311337		Department of Manufacturing & Industry Development		Mechanical Auger		27/04/1983	1.96	133.70	100	889	South West
311311		Department of Manufacturing & Industry Development		Mechanical Auger		31/03/1983	4.25	133.10	100	957	West
311318		Department of Manufacturing & Industry Development		Mechanical Auger		07/04/1983	4.25	143.70	100	967	North
73232		Private Individual/Corporation				31/12/1970	12.19		300	1044	East
311321		Department of Manufacturing & Industry Development		Mechanical Auger		08/04/1983	0.76	117.20	100	1045	South
73222		Private Individual/Corporation				31/12/1970	36.58		300	1069	South East

Bore Id	Bore Type	Company	Usage	Method	Status	Drill Date	Depth	Elevation	Accuracy (m)	Dist (m)	Direct
73207		Private Individual/Corporation				31/12/1958			300	1085	North West
73208		Private Individual/Corporation				31/12/1958	34.14		300	1153	South West
306158		Department of Manufacturing & Industry Development		Mechanical Auger		30/03/1983	3.90	137.20	100	1153	North West
73230		Private Individual/Corporation				31/12/1970	30.48		300	1154	East
306231		Department of Manufacturing & Industry Development		Mechanical Auger		23/11/1983	3.40	149.00	100	1161	North
306160		Department of Manufacturing & Industry Development		Mechanical Auger		31/03/1983	4.25	131.40	100	1162	West
306157		Department of Manufacturing & Industry Development		Mechanical Auger		30/03/1983	4.25	139.70	100	1166	North West
60490		Local Government Authority				31/12/1958			300	1179	West
60485		Private Individual/Corporation				31/12/1958			300	1203	North West
306150		Department of Manufacturing & Industry Development		Mechanical Auger		24/03/1983	4.25	137.00	100	1244	North West
73265		Private Individual/Corporation			Abandoned	31/12/1970			300	1250	South East
73286		Private Individual/Corporation	Domestic & Stock water supply	Air Percussion/Air Rotary		02/04/1984	43.90		100	1264	South West
311336		Department of Manufacturing & Industry Development		Mechanical Auger		27/04/1983	0.80	129.60	100	1286	South West
73257		Private Individual/Corporation				31/12/1970	21.34		300	1292	South East
311303		Department of Manufacturing & Industry Development		Mechanical Auger		07/03/1983	0.80	150.20	100	1331	North
73211		Private Individual/Corporation				31/12/1970	21.95		300	1380	East
73264		Private Individual/Corporation			Abandoned	31/12/1970			300	1389	South East
306159		Department of Manufacturing & Industry Development		Mechanical Auger		30/03/1983	4.25	137.80	100	1398	North West
306156		Department of Manufacturing & Industry Development		Mechanical Auger		29/03/1983	4.25	141.80	100	1405	North West
73212		Private Individual/Corporation	Irrigation	Percussion (cable)		31/12/1967	12.80		300	1425	North East
73253		Private Individual/Corporation				31/12/1970			300	1446	South
73218		Private Individual/Corporation				31/12/1970	36.58		300	1448	North East



Bore Id	Bore Type	Company	Usage	Method	Status	Drill Date	Depth	Elevation	Accuracy (m)	Dist (m)	Direct
306226		Department of Manufacturing & Industry Development		Mechanical Auger		15/11/1983	12.95	144.00	100	1448	North West
306155		Department of Manufacturing & Industry Development		Mechanical Auger		29/03/1983	4.10	143.90	100	1450	North West
73254		Private Individual/Corporation				31/12/1970	27.43		300	1462	South
73258		Private Individual/Corporation				31/12/1970			300	1525	West
311319		Department of Manufacturing & Industry Development		Mechanical Auger		07/04/1983	4.25	147.00	100	1533	North
306151		Department of Manufacturing & Industry Development		Mechanical Auger		25/03/1983	3.35	139.90	100	1546	North West
311322		Department of Manufacturing & Industry Development		Mechanical Auger		08/04/1983	1.76	113.70	100	1569	South
306133		Department of Manufacturing & Industry Development		Rotary (diamond/drag bit)		31/12/1894	50.29	135.00	100	1582	North West
73229		Private Individual/Corporation				31/12/1970			300	1658	East
311292		Department of Manufacturing & Industry Development		Rotary (diamond/drag bit)		12/07/1972	60.96	110.00	300	1672	South East
311342		Department of Manufacturing & Industry Development		Mechanical Auger		17/06/1983	4.00	132.00	100	1688	West
60491		Private Individual/Corporation				31/12/1958			300	1747	West
311304		Department of Manufacturing & Industry Development		Mechanical Auger		07/03/1983	1.40	153.50	100	1784	North
73275		Private Individual/Corporation	Domestic & Stock water supply	Air Percussion/Air Rotary		12/05/1977	50.50		300	1813	East
60505		Private Individual/Corporation		Air Percussion/Air Rotary	Abandoned	07/11/1983	55.00		100	1831	North West
306149		Department of Manufacturing & Industry Development		Mechanical Auger		24/03/1983	1.00	140.00	100	1843	North West
73233		Private Individual/Corporation				31/12/1958	30.48		300	1865	West
311335		Department of Manufacturing & Industry Development		Mechanical Auger		27/04/1983	0.50	128.00	100	1917	South West
73223		Private Individual/Corporation				31/12/1970	21.34		300	1940	South East
306152		Department of Manufacturing & Industry Development		Mechanical Auger		28/03/1983	4.25	147.00	100	1958	North West
60487		Private Individual/Corporation				31/12/1958	30.48		300	1966	West

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
311265	Department of Minerals and Energy (1977 - 1985)	Coal	Non Groundwater			593	West

Boreholes FedUni Data Source: © Federation University Australia

## Historical Mining Activity - Shafts

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 1)

### 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.

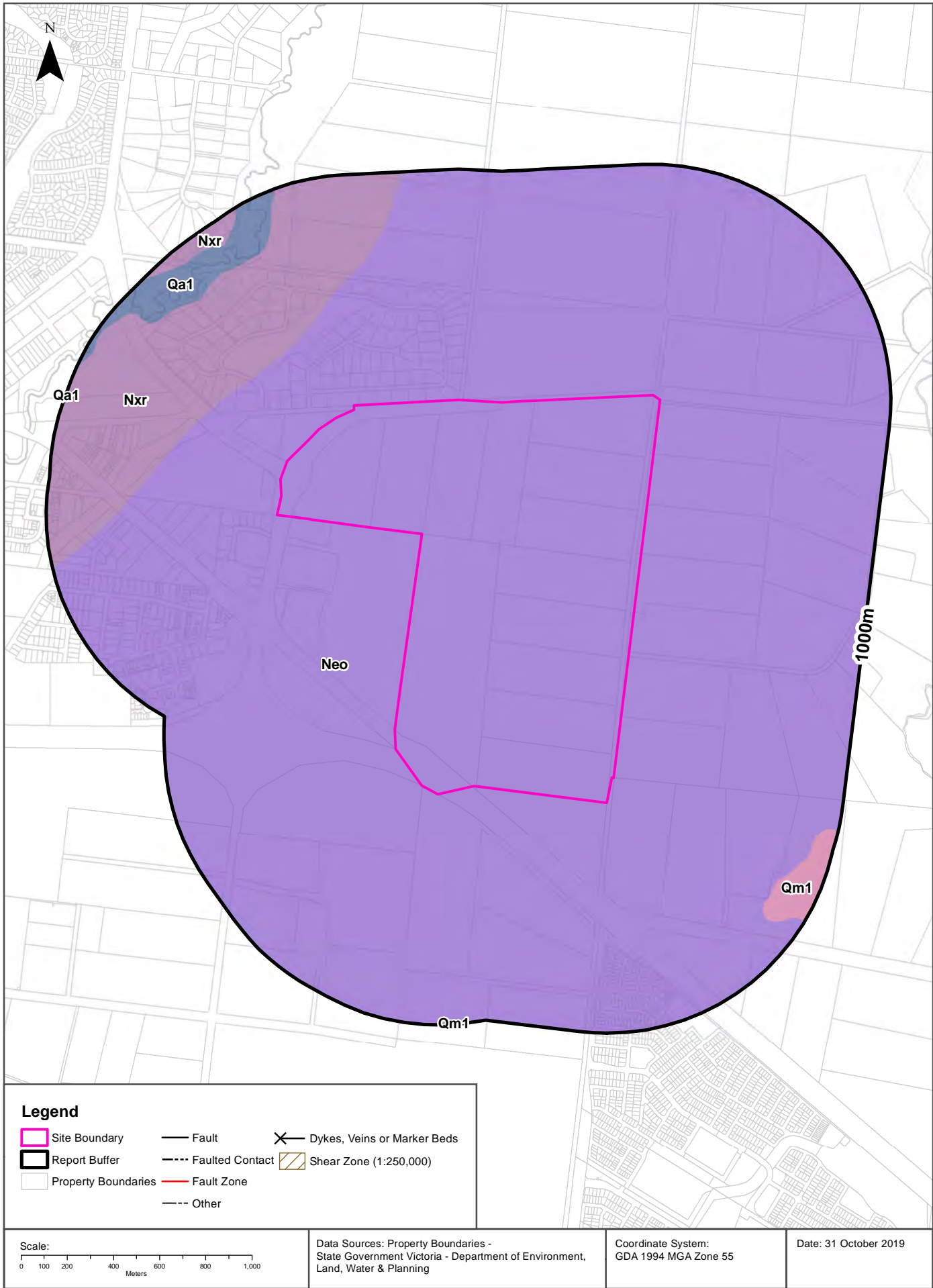
Historical Mine Shafts within the dataset buffer:

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

## Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 1)

### 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

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
Nxr	Darley Gravel (Nxr): generic	Gravel, sand, silt: gravel red to pale colours; rounding and sorting moderate to good; moderately consolidated; massive to trough cross-bedded; gravel clasts of vein quartz, sandstone, basalt, ironstone in proportions that reflect the local source	Neogene to Pleistocene	gravel material (significant); sand (significant); silt material (significant)	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 1)

## 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?

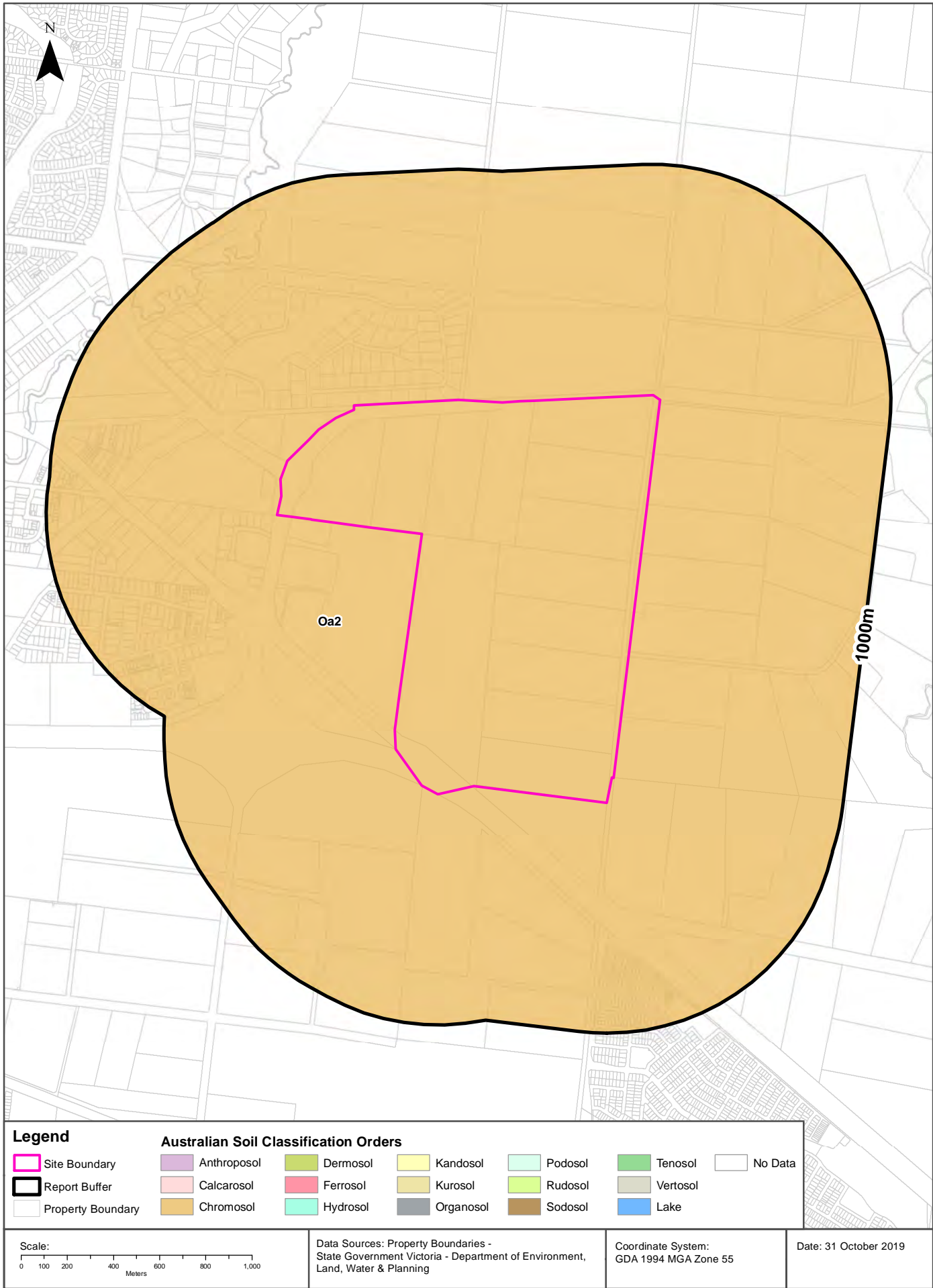
Map Id	Type	Name	Description	Positional Accuracy	Dataset
No features					1:50,000

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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## Soil Landscapes

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 1)

### Atlas of Australian Soils

Australian soil types within the dataset buffer:

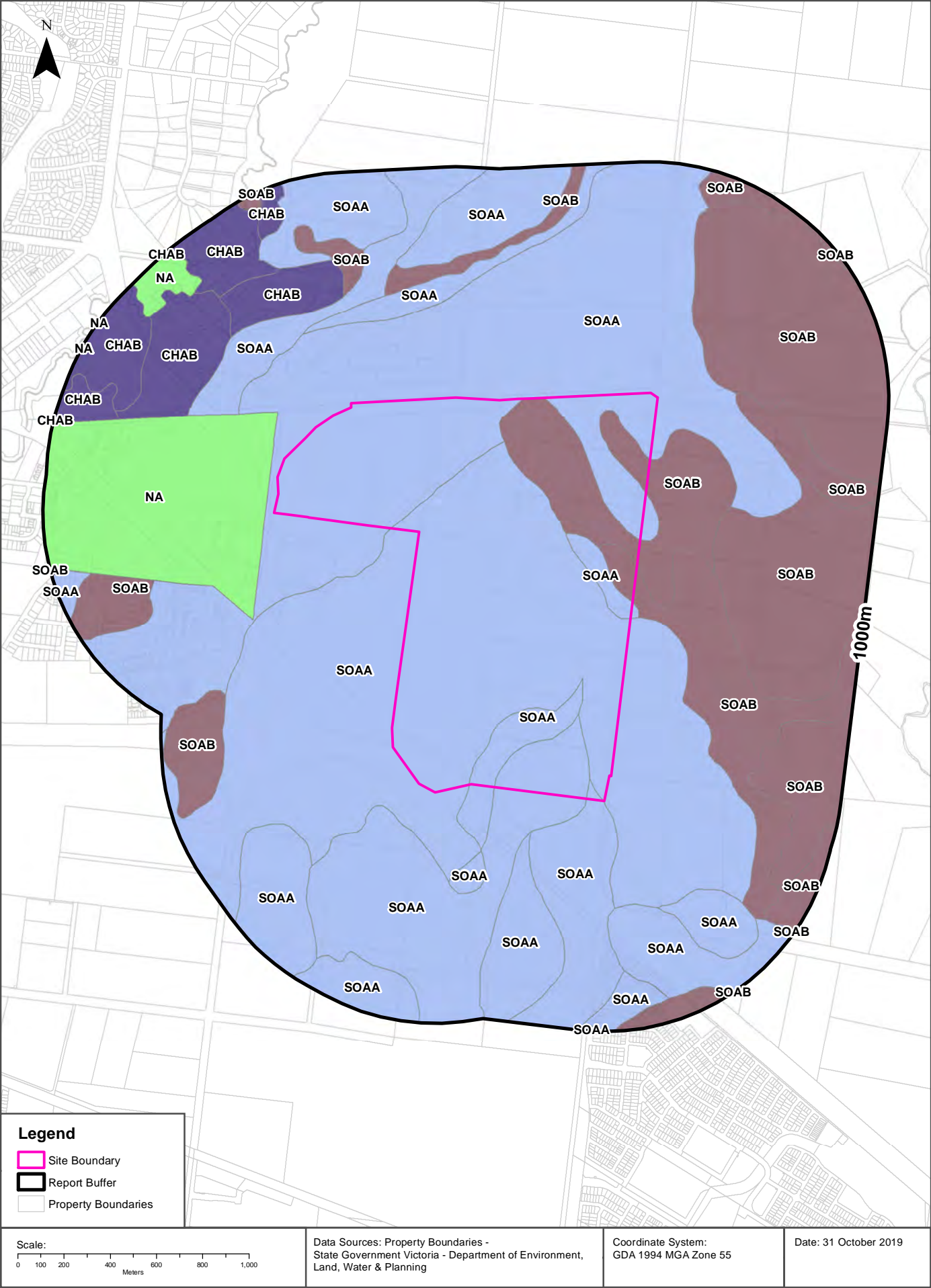
Symbol	Soil Order	Map Unit Description	Distance
Oa2	Chromosol	Dissected plateaux at low elevation: plains of hard alkaline red soils (Dr2.13) often in gilgai micro- association with dark cracking clays (Ug5.1), and grey and brown cracking clays (Ug5.2 and Ug5.3), small areas of other soils such as (Dr2.33), (Dy3.43), and (Dd1.l); 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 1)





## Soil Landscapes

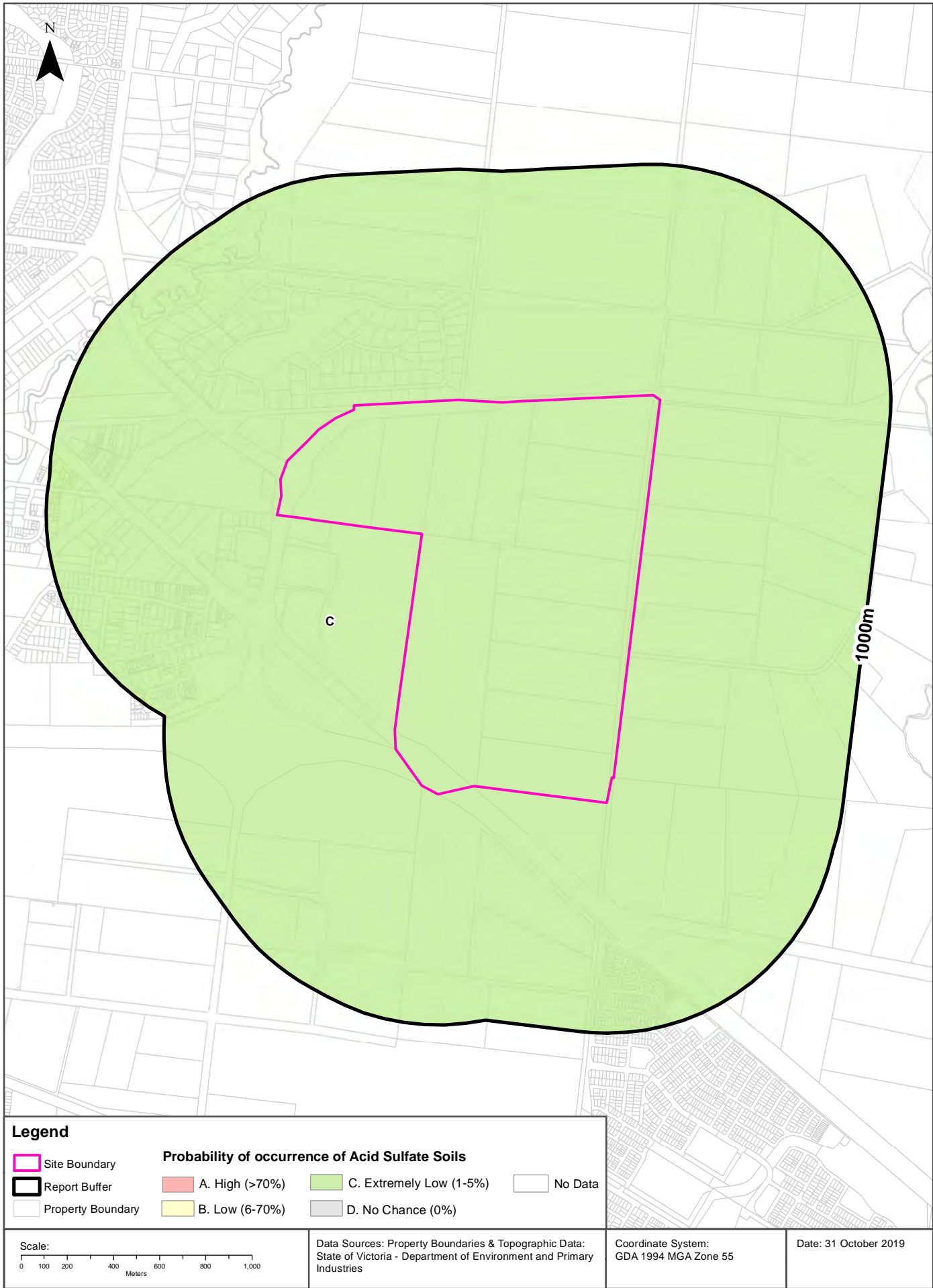
Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 1)

### Victorian Soil Type Mapping

Victorian Soil Types within the dataset buffer:

Symbol	Description	Distance
SOAA	Red Sodosols	0m
SOAB	Brown Sodosols	0m
NA	Unassigned	33m
CHAB	Brown Chromosols	428m

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

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 1)

## 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 1)

## 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?

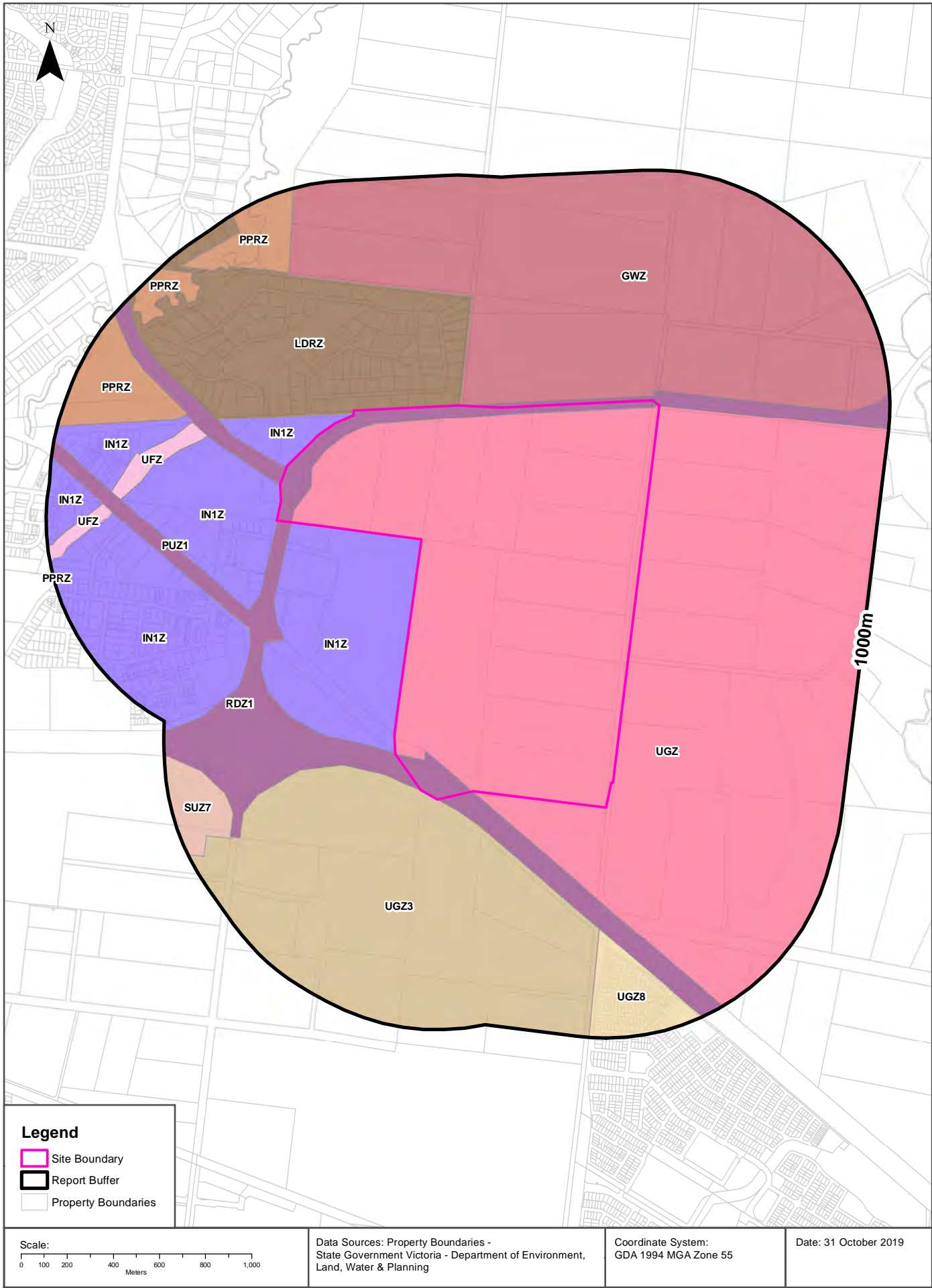
Coastal Acid Sulfate Soil Types	Distance	Direction
There are no Acid Sulfate areas within the report buffer		

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 1)



## Planning Zones

### Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 1)

## Planning Zones

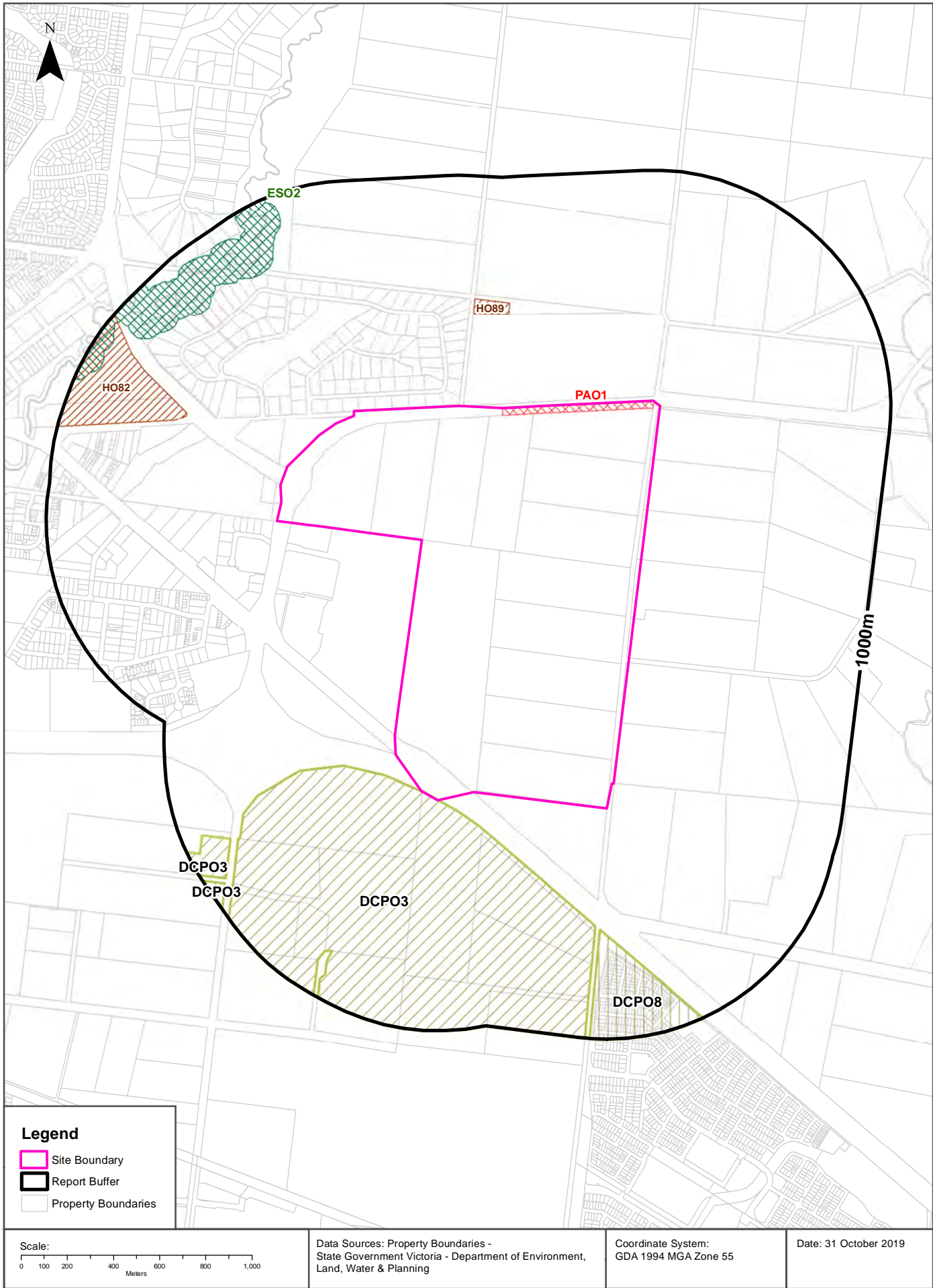
Planning zones within the dataset buffer:

Zone Code	Description	Distance	Direction
UGZ	URBAN GROWTH ZONE	0m	Onsite
RDZ1	ROAD ZONE - CATEGORY 1	0m	Onsite
IN1Z	INDUSTRIAL 1 ZONE	0m	North West
LDRZ	LOW DENSITY RESIDENTIAL ZONE	0m	North West
UGZ3	URBAN GROWTH ZONE - SCHEDULE 3	0m	South West
GWZ	GREEN WEDGE ZONE	1m	North East
UFZ	URBAN FLOODWAY ZONE	370m	West
PUZ1	PUBLIC USE ZONE - SERVICE AND UTILITY	428m	West
IN1Z	INDUSTRIAL 1 ZONE	435m	West
IN1Z	INDUSTRIAL 1 ZONE	446m	West
PPRZ	PUBLIC PARK AND RECREATION ZONE	492m	North West
UGZ8	URBAN GROWTH ZONE - SCHEDULE 8	526m	South
PPRZ	PUBLIC PARK AND RECREATION ZONE	662m	North
UFZ	URBAN FLOODWAY ZONE	712m	West
SUZ7	SPECIAL USE ZONE - SCHEDULE 7	747m	South West
IN1Z	INDUSTRIAL 1 ZONE	759m	West
PPRZ	PUBLIC PARK AND RECREATION ZONE	795m	North West
PPRZ	PUBLIC PARK AND RECREATION ZONE	968m	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 1)



## Planning Overlays

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 1)

## Planning Overlays

Planning overlays within the dataset buffer:

Zone Code	Description	Distance	Direction
PAO1	PUBLIC ACQUISITION OVERLAY 1	0m	Onsite
DCPO3	DEVELOPMENT CONTRIBUTIONS PLAN OVERLAY - SCHEDULE 3	0m	South
HO89	HERITAGE OVERLAY (HO89)	405m	North
HO82	HERITAGE OVERLAY (HO82)	492m	North West
DCPO8	DEVELOPMENT CONTRIBUTIONS PLAN OVERLAY - SCHEDULE 8	526m	South
ESO2	ENVIRONMENTAL SIGNIFICANCE OVERLAY - SCHEDULE 2	720m	North
DCPO3	DEVELOPMENT CONTRIBUTIONS PLAN OVERLAY - SCHEDULE 3	804m	South West
DCPO3	DEVELOPMENT CONTRIBUTIONS PLAN OVERLAY - SCHEDULE 3	927m	South 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 1)

## 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							

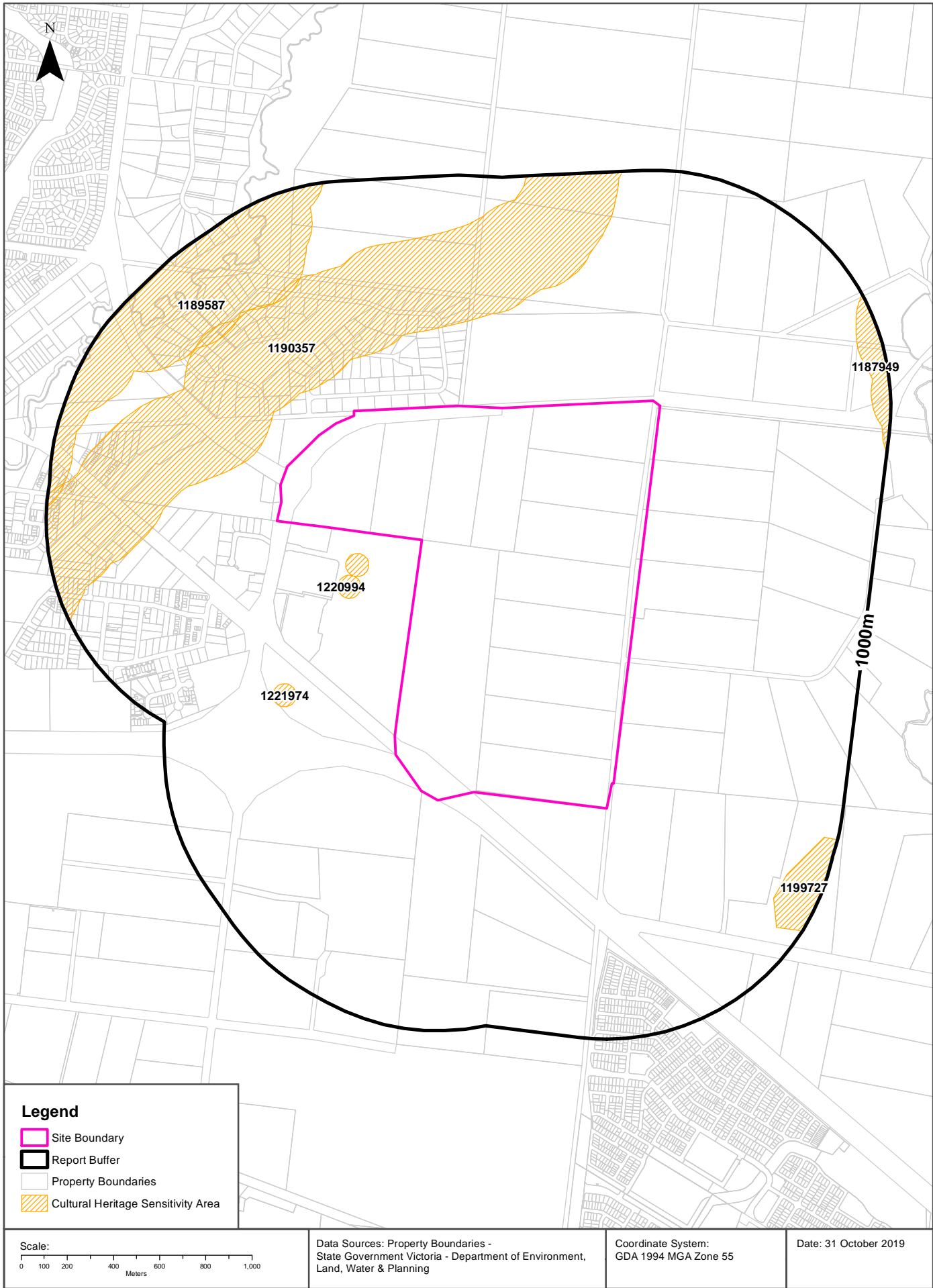
Heritage Data Source: Australian Government Department of the Environment and Energy - Heritage Branch  
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## Victorian Heritage Register

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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## Heritage

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 1)

### 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:

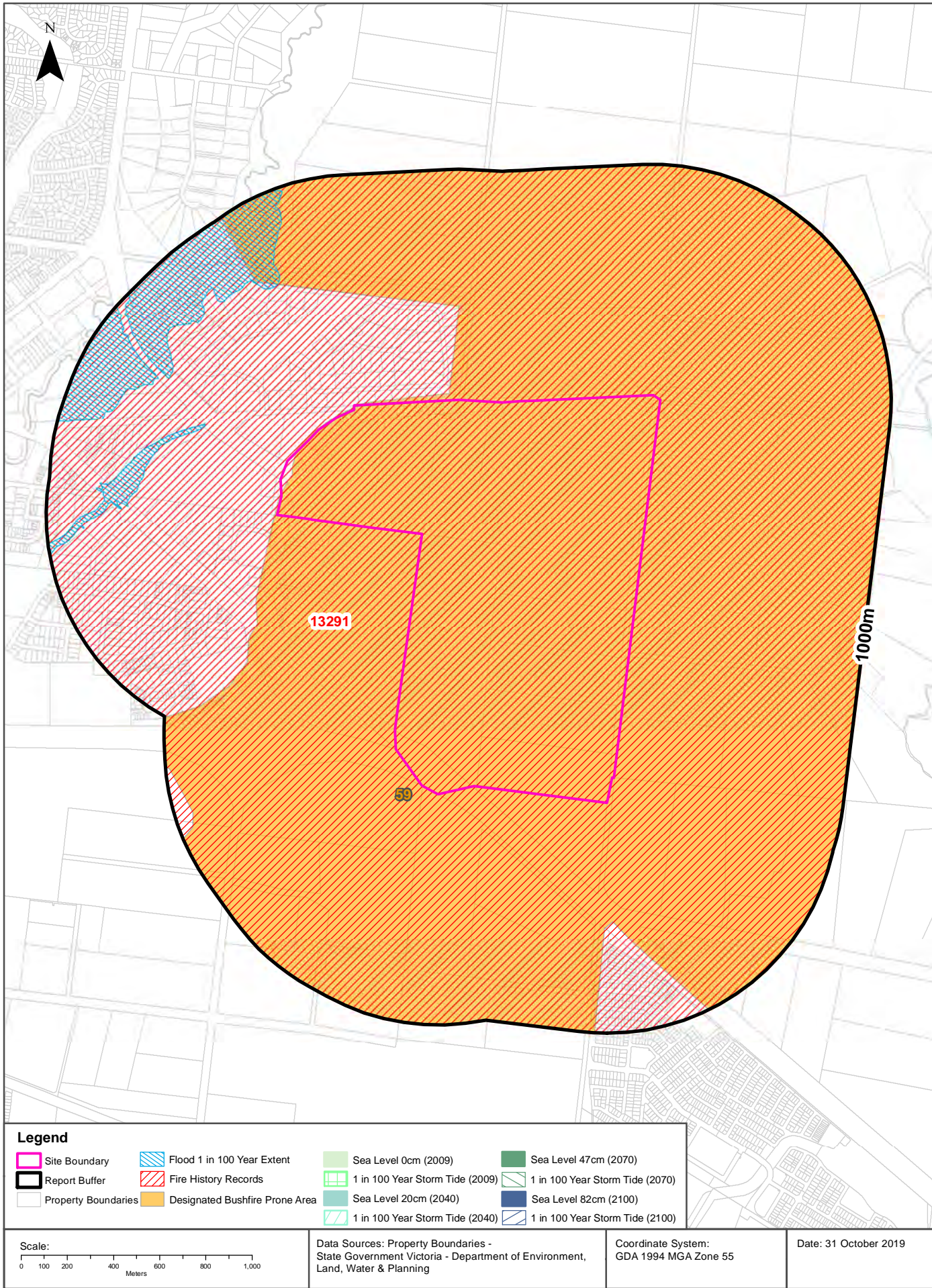
Map Id	Distance	Direction
1220994	95m	West
1190357	146m	North West
1221974	447m	South West
1189587	575m	North West
1199727	821m	South East
1187949	893m	South East

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 1)





## Natural Hazards

### Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 1)

## 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	Consultants	Detailed contour and flood info	2500	01/01/2000	387m	West
100 Year Flood Outline	Consultants	Little info available	2500	01/01/2000	618m	North West

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 1)

### Victorian Coastal Inundation Sea Level Rise

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

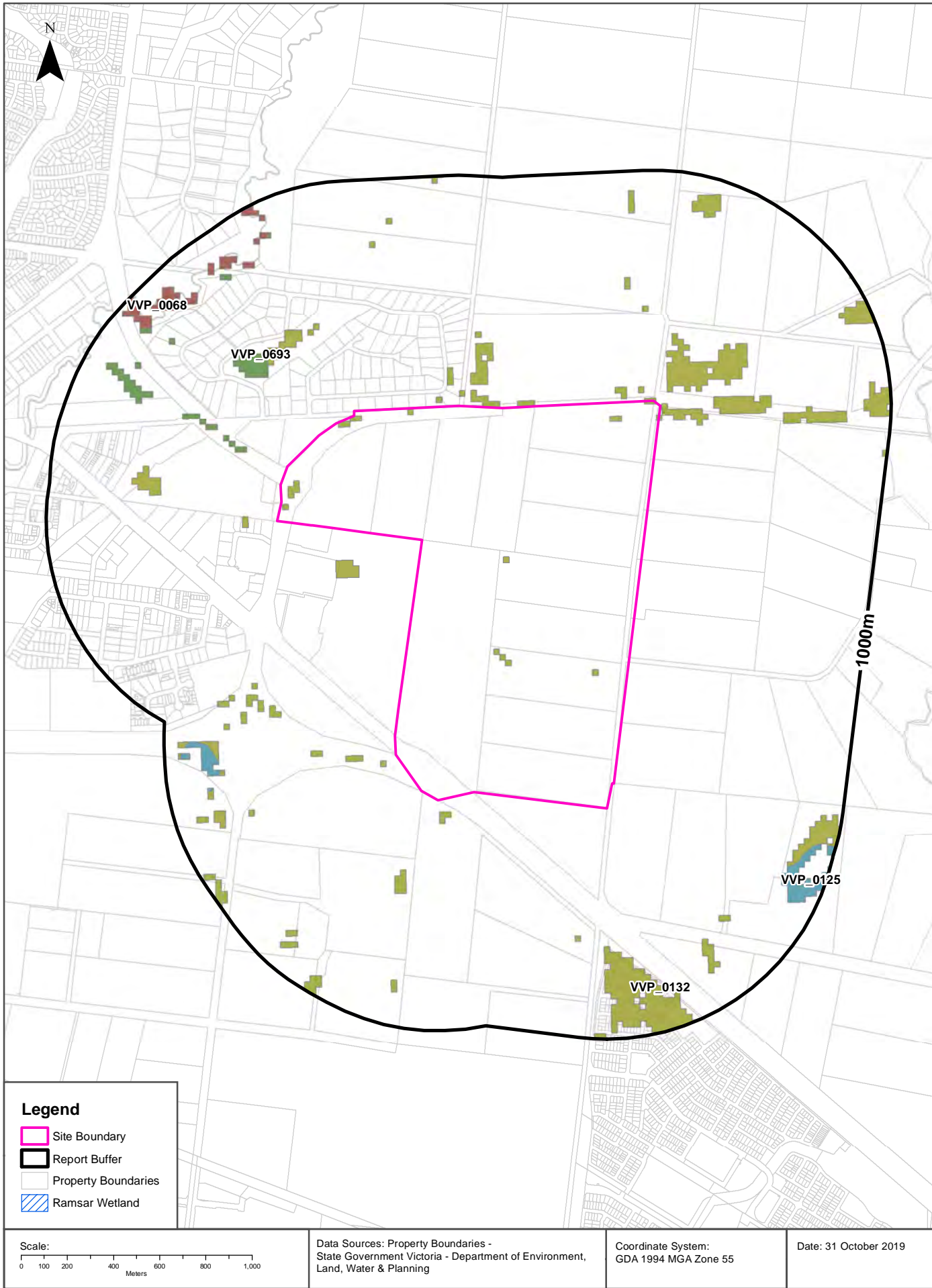
Description	Distance	Direction
No records within buffer		

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 1)



## Ecological Constraints

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 1)

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

What native vegetation exists within the dataset buffer?

Veg Code	EVC Name	EVCode	Group	Subgroup	Bioregion	Conservation Status	Geographic Occurance	Distance
VVP_0132	Plains Grassland	0132	Plains Grasslands and Chenopod Shrublands	Clay soils	Victorian Volcanic Plain	Endangered	Common	0m
VVP_0693	Plains Woodland/Plains Grassland Mosaic	0693	Plains Woodlands or Forests	Poorly-draining	Victorian Volcanic Plain	Endangered	not applicable	187m
VVP_0068	Creekline Grassy Woodland	0068	Riverine Grassy Woodlands or Forests	Creekline and/or swampy	Victorian Volcanic Plain	Endangered	Common	756m
VVP_0125	Plains Grassy Wetland	0125	Wetlands	Freshwater	Victorian Volcanic Plain	Endangered	Common	756m

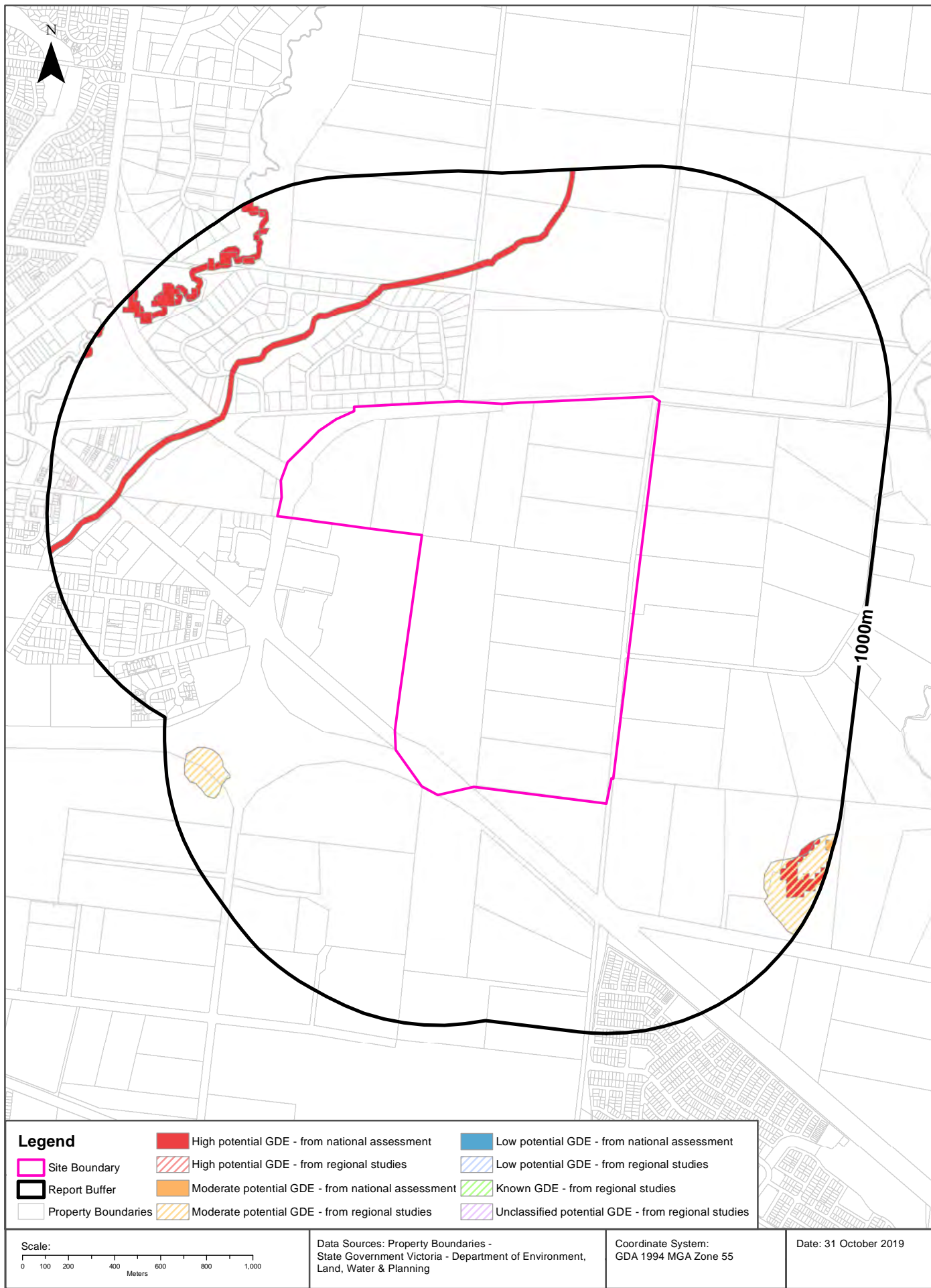
Native Vegetation Data Custodian: State Government Victoria - Dept of Environment, Land, Water & Planning  
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### Ramsar Wetlands

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

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 1)

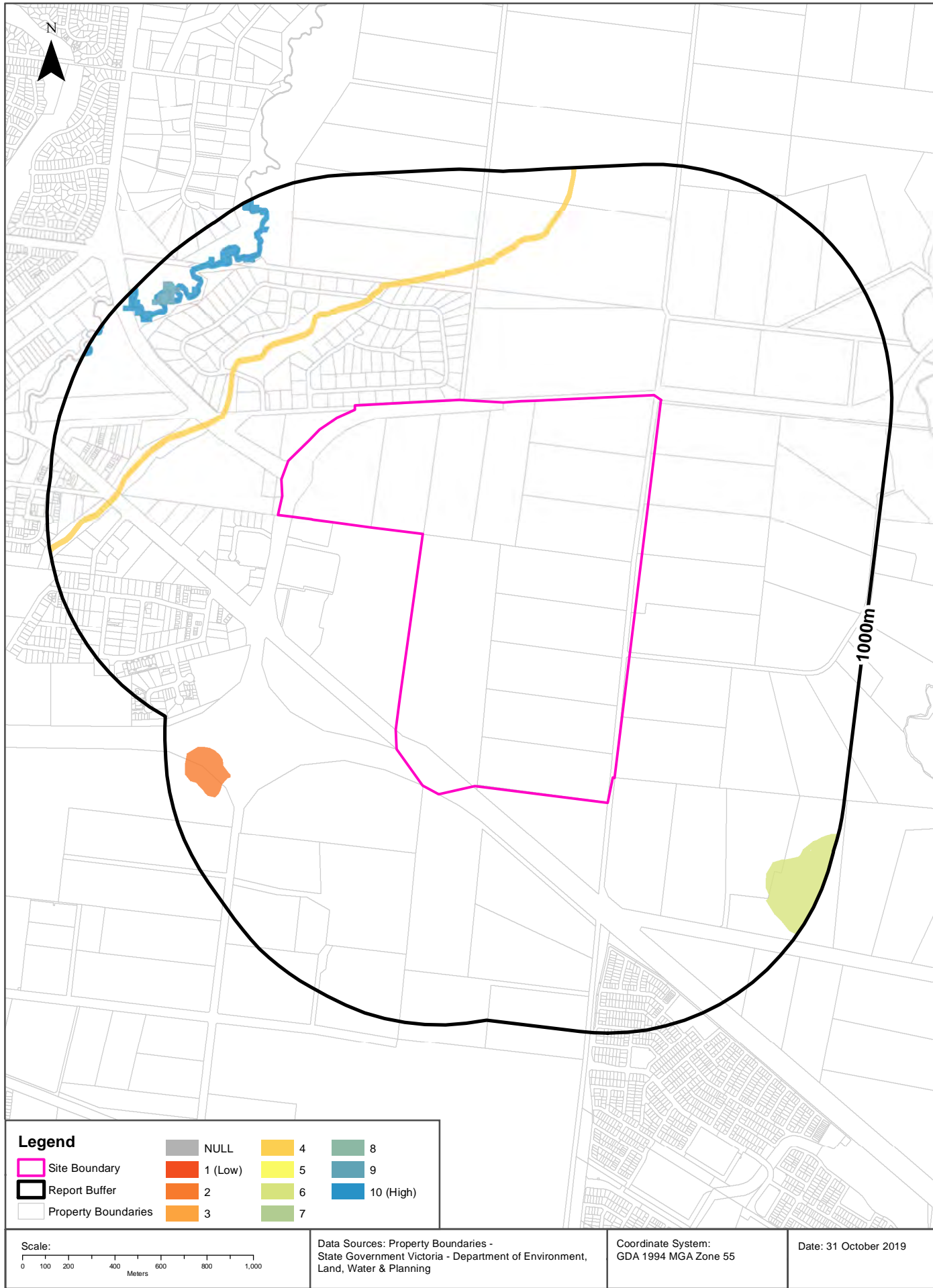
### Groundwater Dependent Ecosystems Atlas

What GDEs exist within the dataset buffer?

GDE Type	Name	GDE Potential	Geomorphology	Ecosystem Type	Aquifer Geology	Distance
Aquatic	RYANS CREEK	High potential GDE - from national assessment	Moderately high plateaus and strike ridges.	River	Unconsolidated sedimentary	333m
Aquatic		Moderate potential GDE - from regional studies	Moderately high plateaus and strike ridges.	Wetland		726m
Terrestrial		High potential GDE - from national assessment	Moderately high plateaus and strike ridges.	Vegetation	Unconsolidated sedimentary	756m
Terrestrial		Moderate potential GDE - from national assessment	Moderately high plateaus and strike ridges.	Vegetation	Fractured rock	958m

Groundwater Dependent Ecosystems Atlas Data Source: The Bureau of Meteorology

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## Ecological Constraints

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 1)

### Inflow Dependent Ecosystems Likelihood

What IDEs exist within the dataset buffer?

GDE Type	Name	IDE Likelihood	Geomorphology	Ecosystem Type	Aquifer Geology	Distance
Aquatic	RYANS CREEK	4	Moderately high plateaus and strike ridges.	River	Unconsolidated sedimentary	333m
Aquatic		2	Moderately high plateaus and strike ridges.	Wetland		726m
Aquatic		6	Moderately high plateaus and strike ridges.	Wetland		750m
Terrestrial		10	Moderately high plateaus and strike ridges.	Vegetation	Unconsolidated sedimentary	756m
Aquatic	TOOLERN CREEK	10	Moderately high plateaus and strike ridges.	River	Unconsolidated sedimentary	761m
Terrestrial		6	Moderately high plateaus and strike ridges.	Vegetation	Fractured rock	804m
Terrestrial		9	Moderately high plateaus and strike ridges.	Vegetation	Unconsolidated sedimentary	827m

Inflow Dependent Ecosystems Likelihood Data Source: The Bureau of Meteorology  
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**LOTSEARCH**  
LOTSEARCH ENVIRO PROFESSIONAL

**Address: Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 2)**

**Date: 31 Oct 2019 12:12:10**

**Reference: LS009280 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	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	0	0	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	-	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

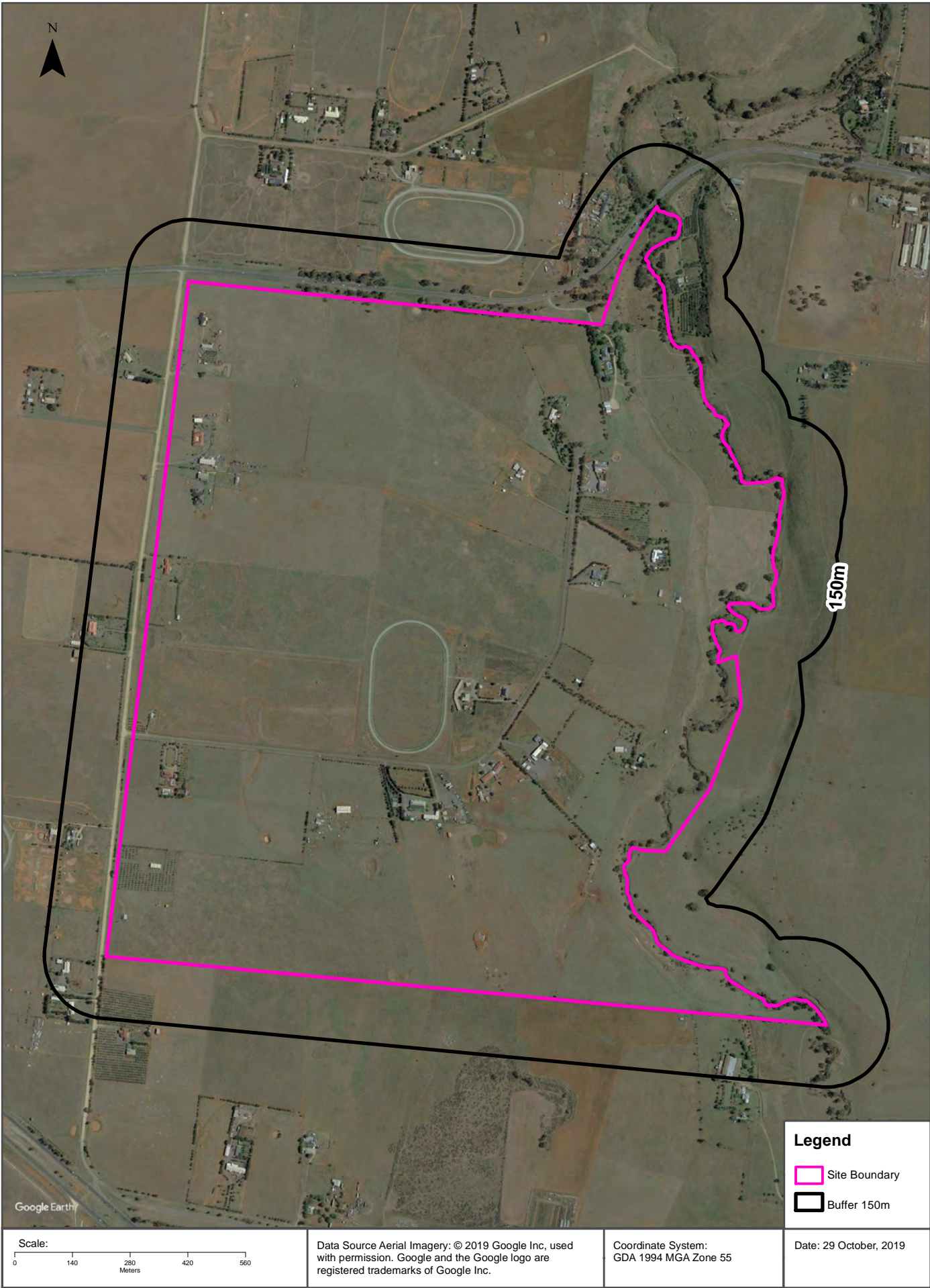
Dataset Name	Custodian	Supply Date	Currency Date	Update Frequency	Dataset Buffer (m)	No. Features Onsite	No. Features within 100m	No. Features in Buffer
Sands & McDougall's Directory 1945 (Premise & Intersection Matches)	Sands & McDougall, State Library Victoria			Not required	150	0	0	0
Sands & McDougall's 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	7
Features of Interest	State Government Victoria - Department of Environment, Land, Water & Planning	14/10/2019	14/10/2019	Quarterly	1000	3	3	11
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	3	-	-
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	7	13	154
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	4	8	75
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	4	10	16
Planning Scheme Overlay	State Government Victoria - Department of Environment, Land, Water & Planning	14/10/2019	09/10/2019	Monthly	1000	2	4	9
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	1	1	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	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	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	5	5	7
Inflow Dependent Ecosystems Likelihood	Bureau of Meteorology	14/08/2017	15/05/2017	Unknown	1000	7	7	11



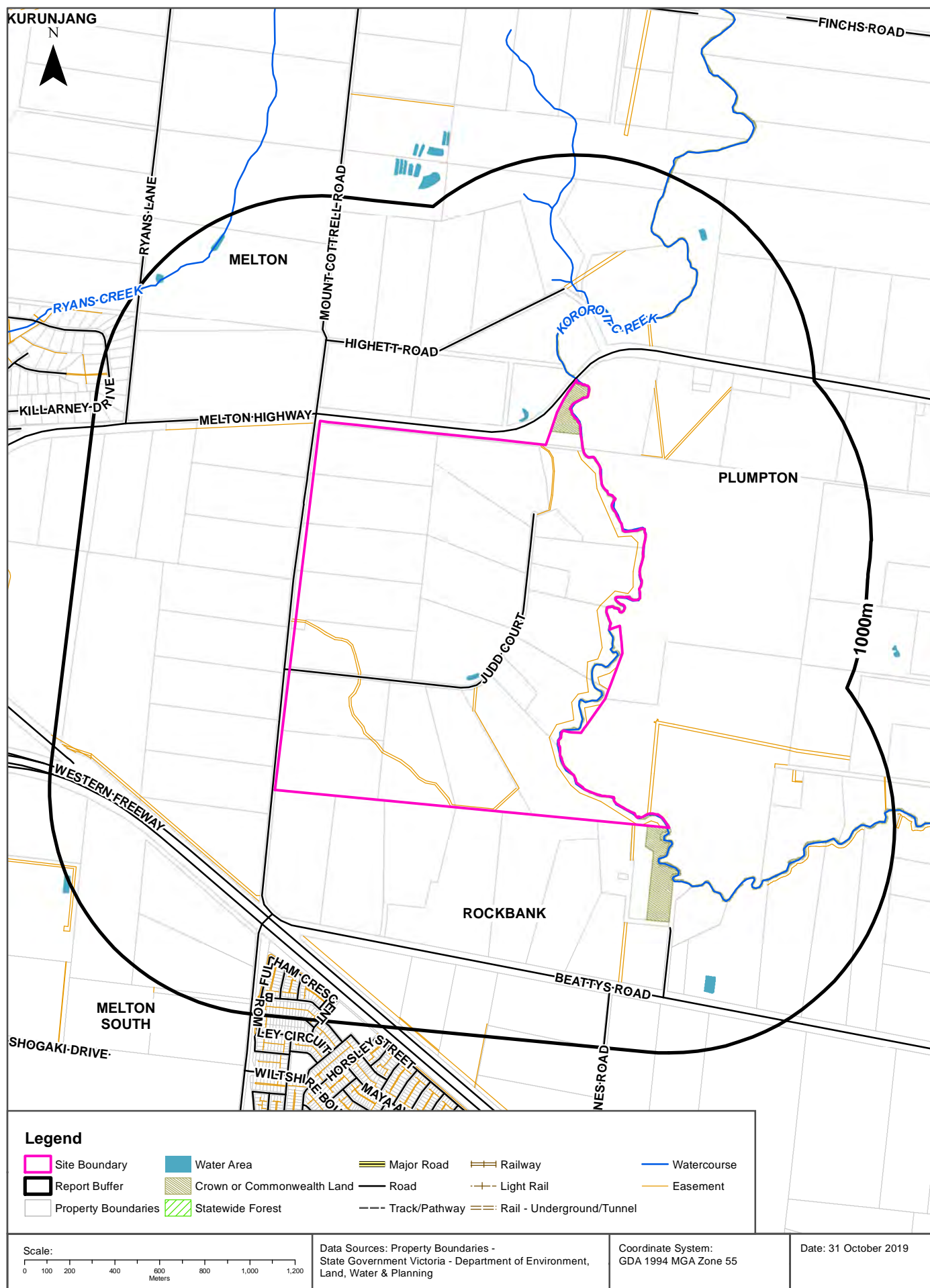
Aerial Imagery 2018

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 2)

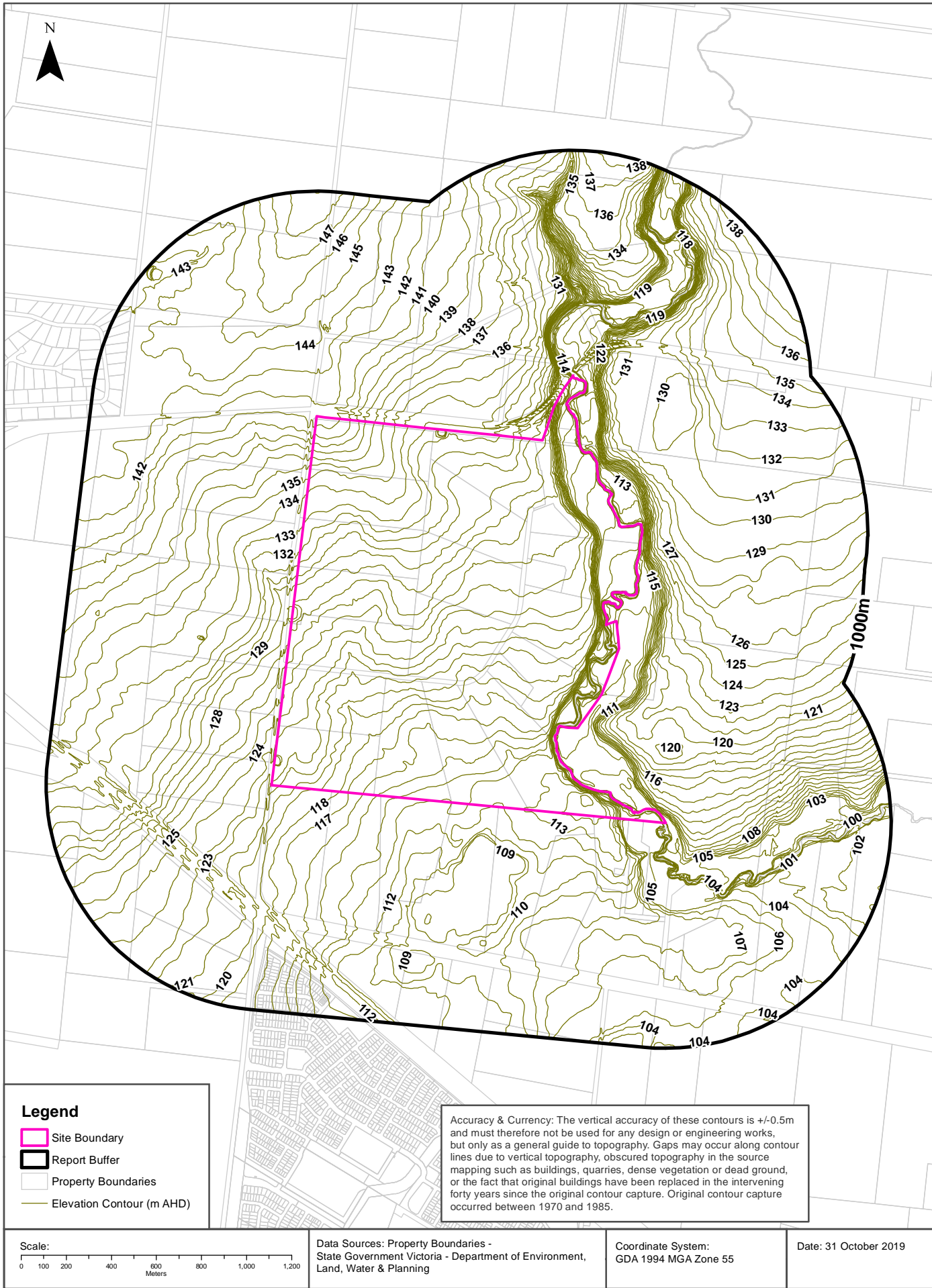


# Topographic Data

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 2)







## EPA Records

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 2)

### 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 2)

### 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 2)

### 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 2)

## 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 2)

### EPA Groundwater Zones with Restricted Uses

EPA GQRUZ records that exist within the dataset buffer:

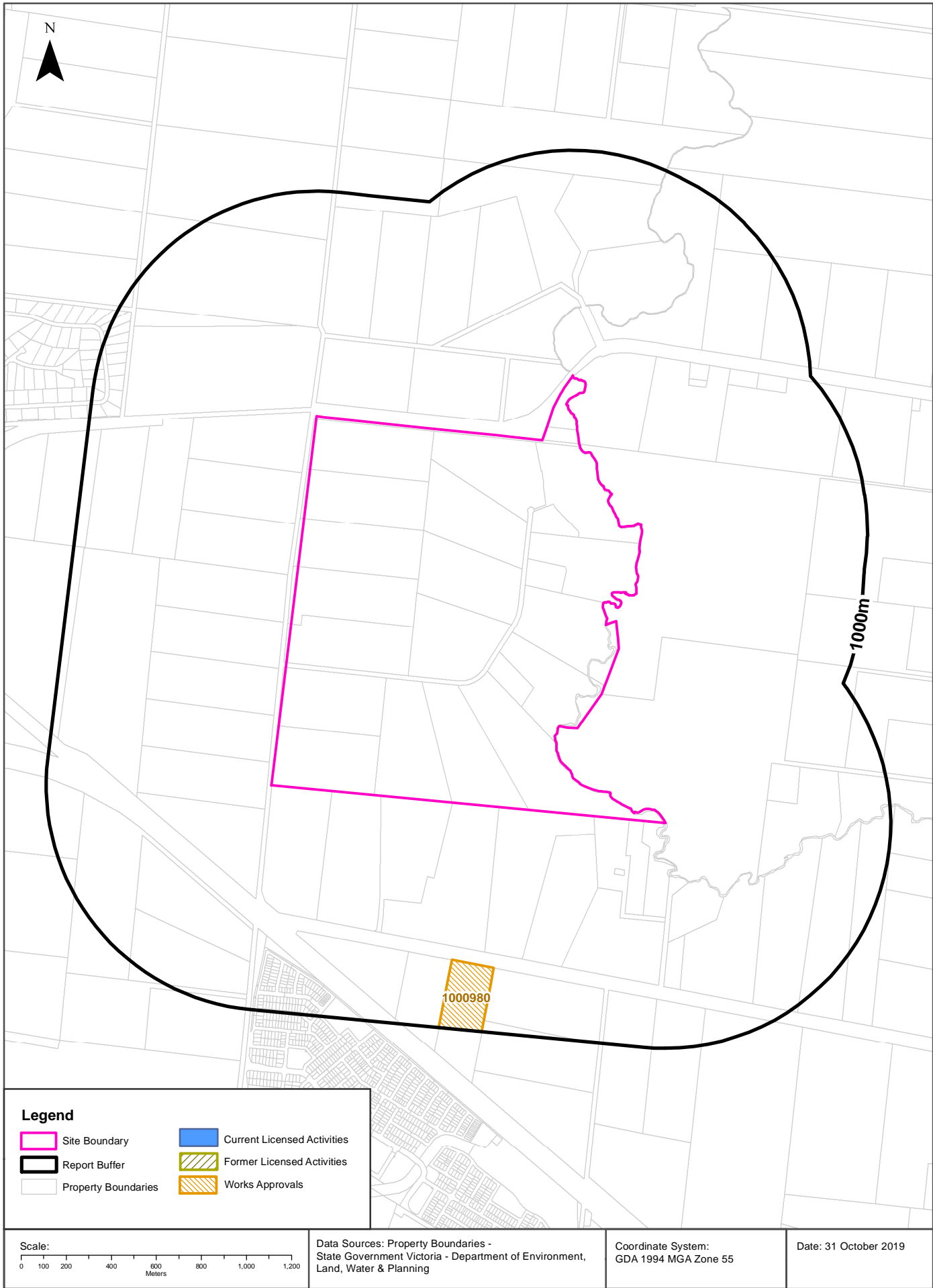
Note. Please click on CARMS No. to activate a hyperlink to online documentation.

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 2)



## EPA Records

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 2)

## 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:

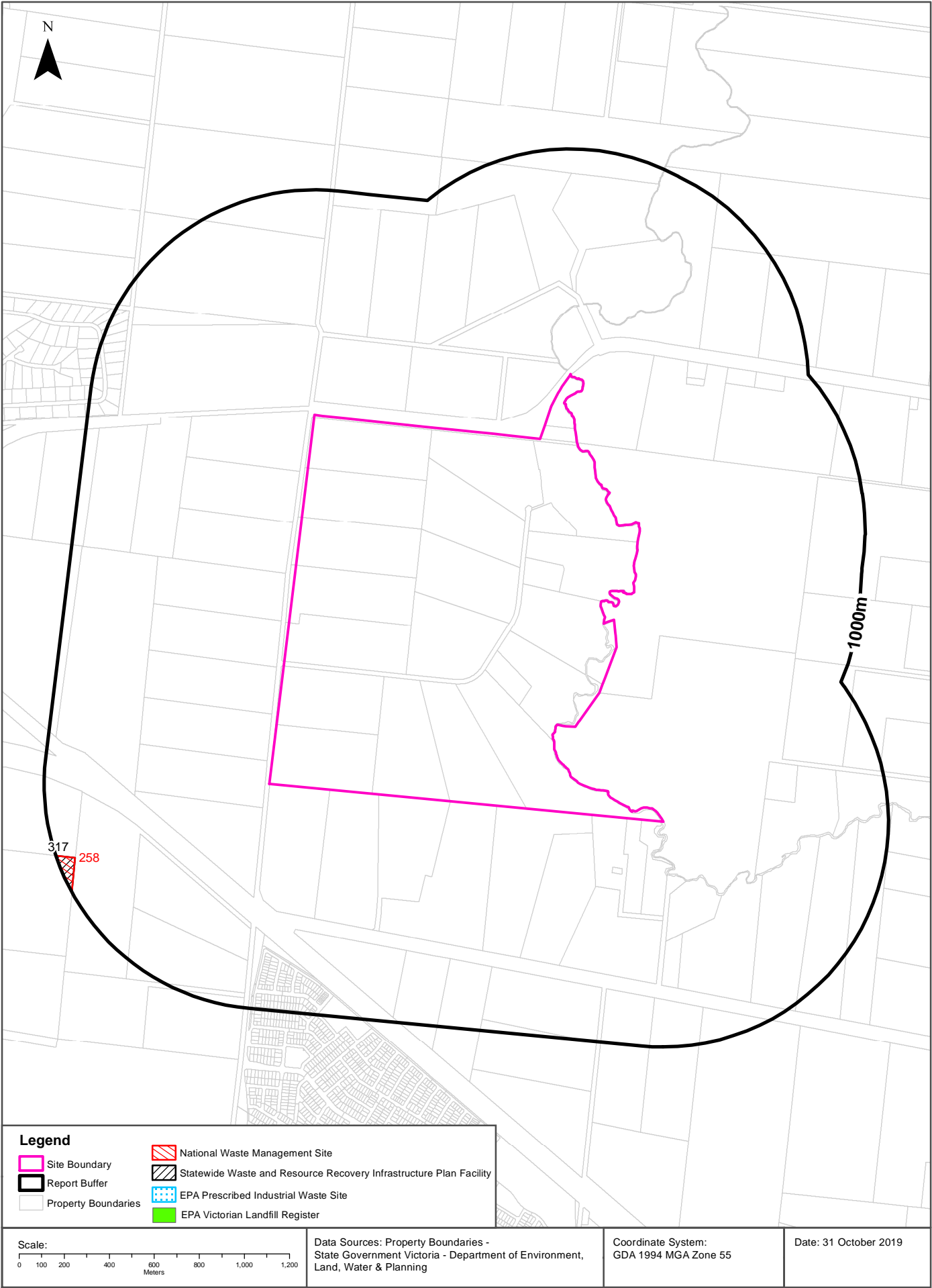
Transaction No	Status	Approval No	Organisation	Premise Address	Suburb	Scheduled Categories	Loc Conf	Dist (m)	Direction
1000980	Approved/Issued	47449	R P PETROLEUM PTY LTD [ROCKBANK]	1267 BEATTYS RD ROCKBANK VIC 3335	ROCKBANK	A03 Sewage Treatment	Premise Match	695m	South

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



# Waste Management Facilities & Landfills

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 2)



## Waste Management Facilities & Landfills

### Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 2)

## 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	923m	South 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	923m	South 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 2)

## 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 2)

### 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 2)

### 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 2)

### 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 2)

#### 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 2)

### 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 2)

### 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 2)

### 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 2)

### 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				

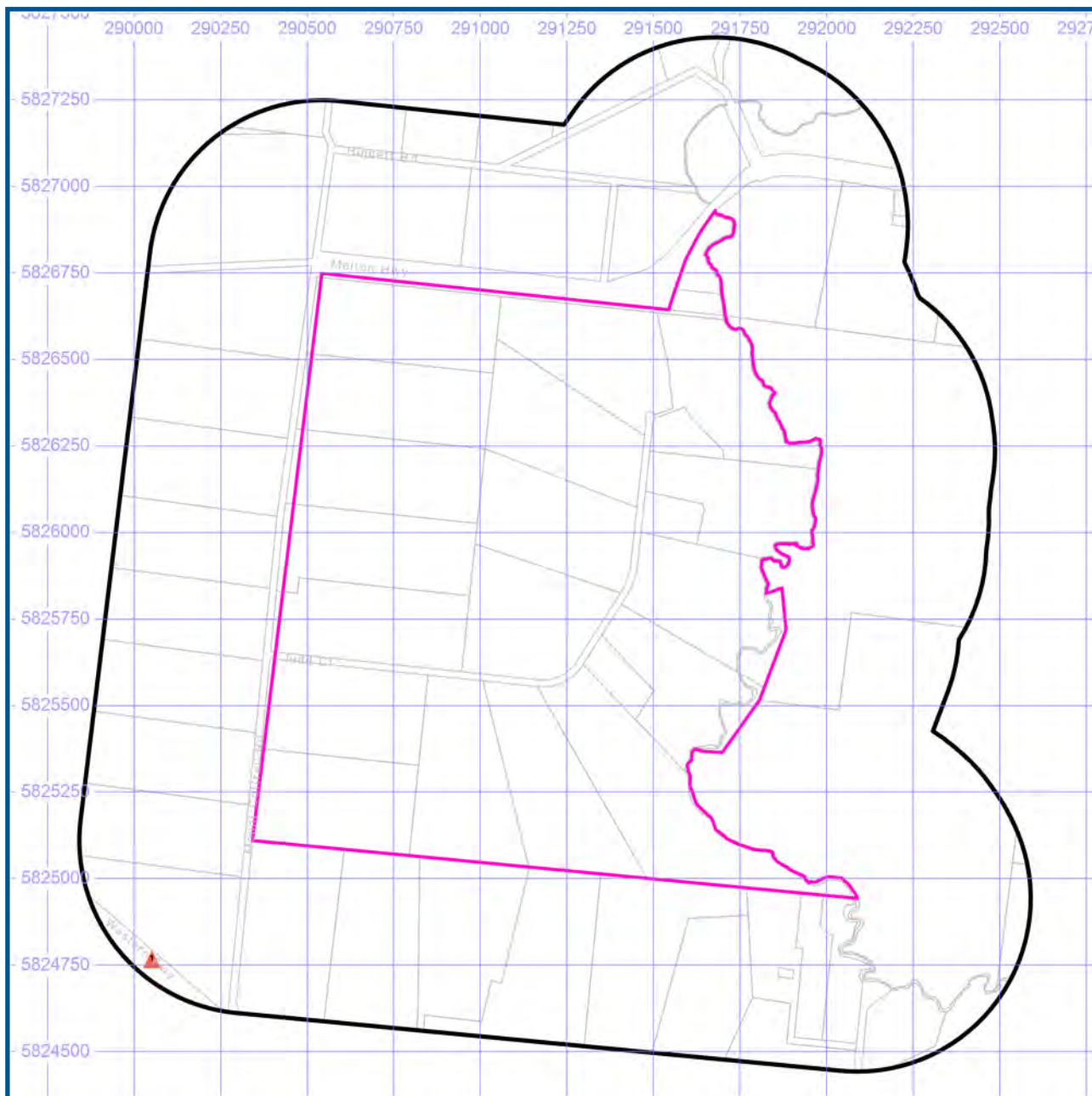
Business Directory Content derived from Sands & McDougall's Melbourne, Suburban, and Country Directory - Digitised by State Library Victoria

# Historical Business Directories

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 2)



## 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

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 2)

### 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 2)

## 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.

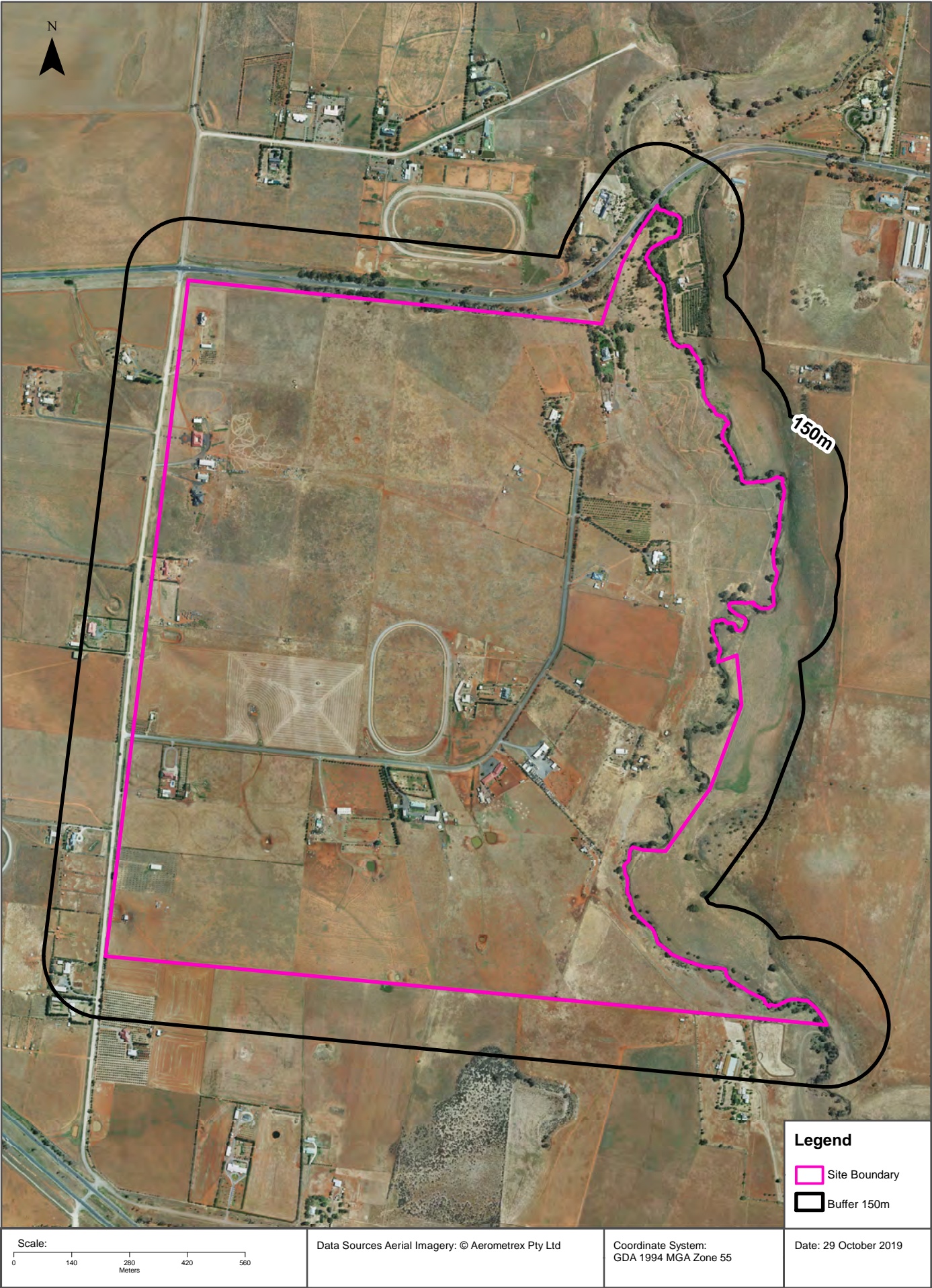
Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
1	MOTOR GARAGES & SERVICE STATIONS	Melton Auto Port., Ballarat Rd Melton & Melton South	12387	1970	Road Match	429m
	MOTOR GARAGES & SERVICE STATIONS	Young's Motors (Melton).,High St Melton & Melton South	12388	1970	Road Match	429m
	MOTOR GARAGES & SERVICE STATIONS	Dagleish Motors, High St., Melton & Melton South.	157475	1960	Road Match	429m
	MOTOR GARAGES & SERVICE STATIONS	Melton Auto Port, Ballarat Rd., Melton & Melton South.	157476	1960	Road Match	429m
	MOTOR GARAGES & SERVICE STATIONS	Young's Motors, High St., Melton & Melton South.	157477	1960	Road Match	429m
	MOTOR GARAGES & SERVICE STATIONS	Melton Motors., Ballarat Rd. Melton & Melton South	116612	1950	Road Match	429m
	MOTOR GARAGES & SERVICE STATIONS	Woodgate Motors., High St. Melton & Melton South	116613	1950	Road Match	429m

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Aerial Imagery 2009

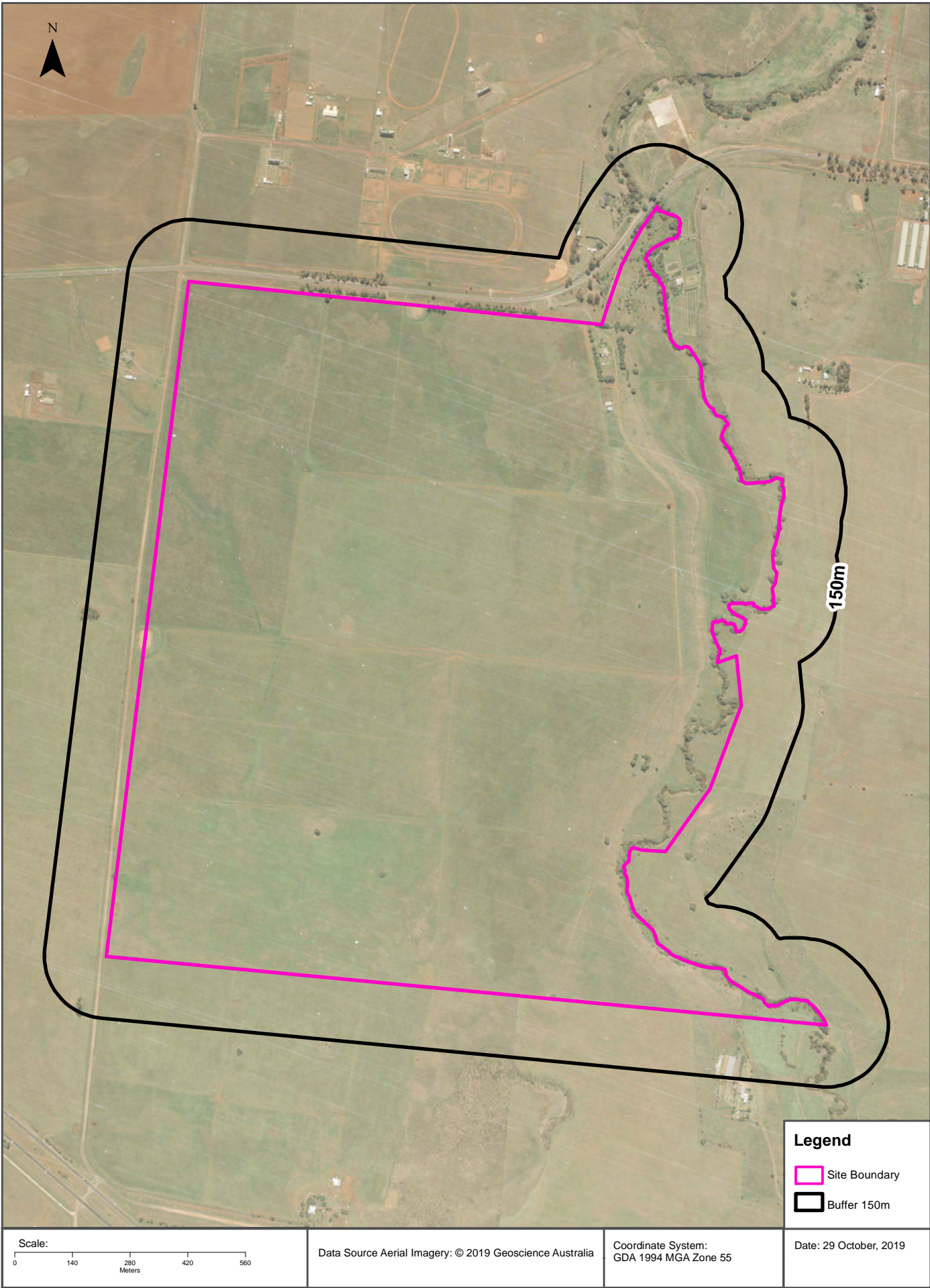
Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 2)





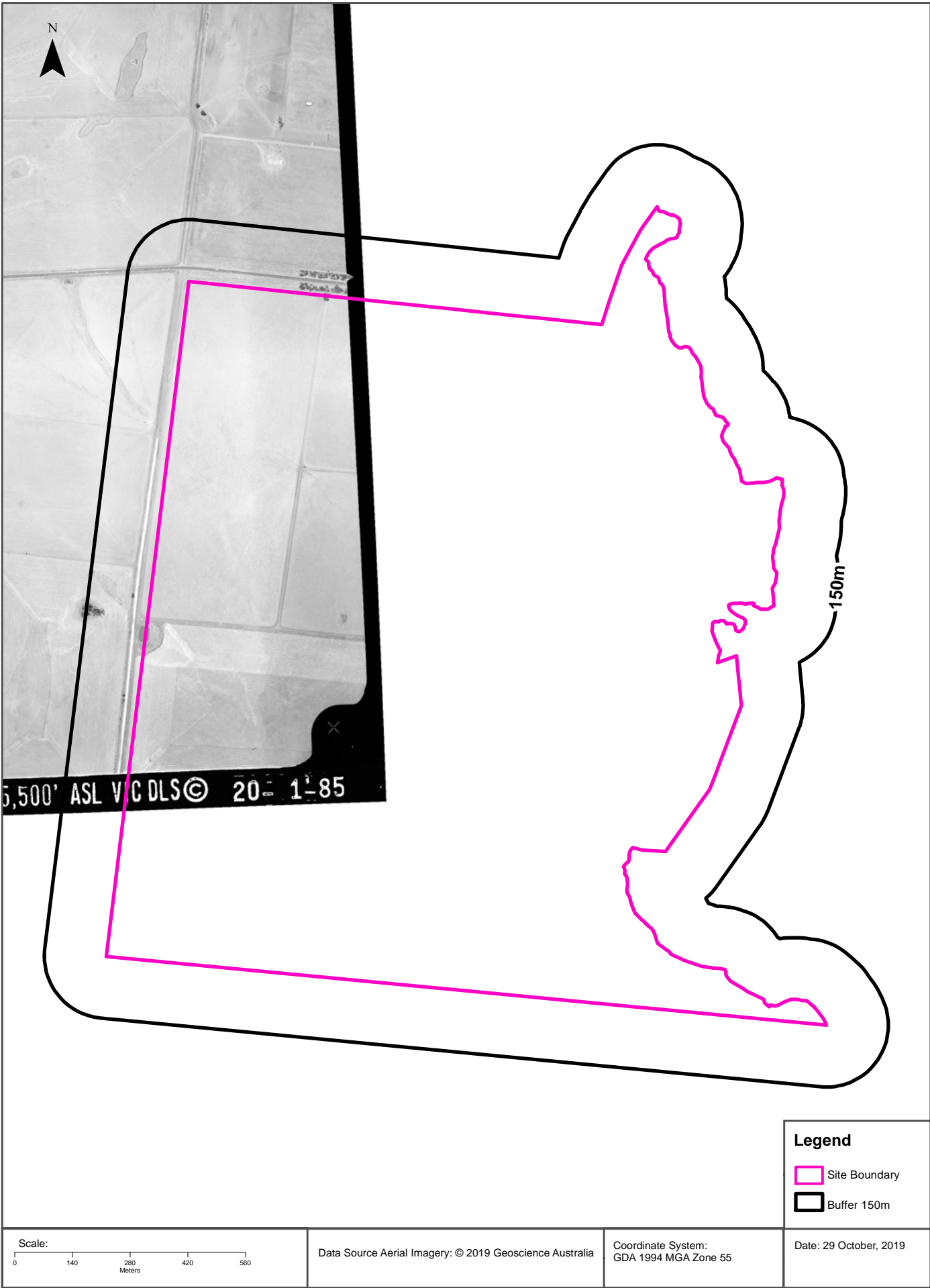
# Aerial Imagery 1990

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 2)



Aerial Imagery 1985

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 2)





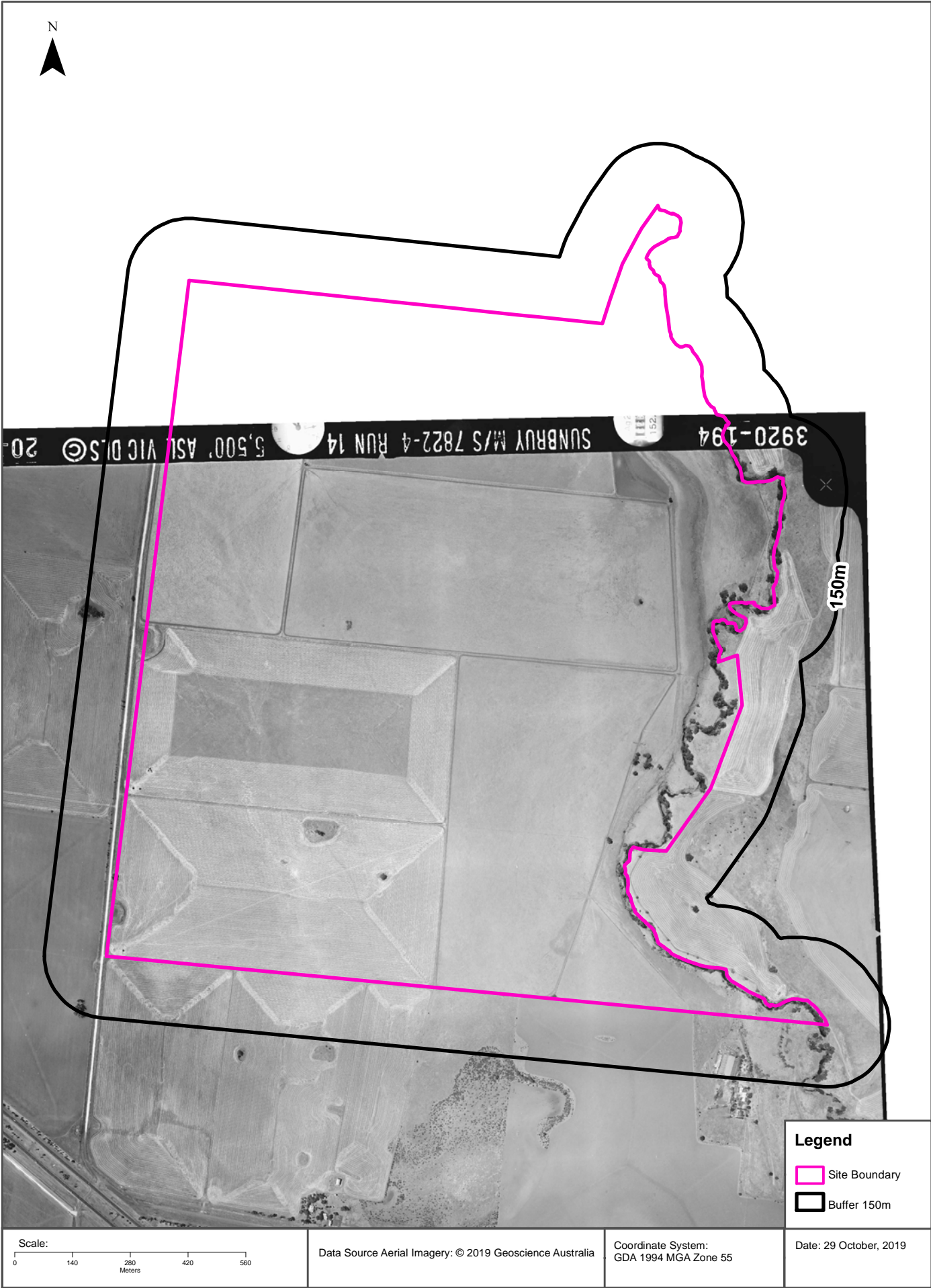
Aerial Imagery 1985

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 2)



Aerial Imagery 1985

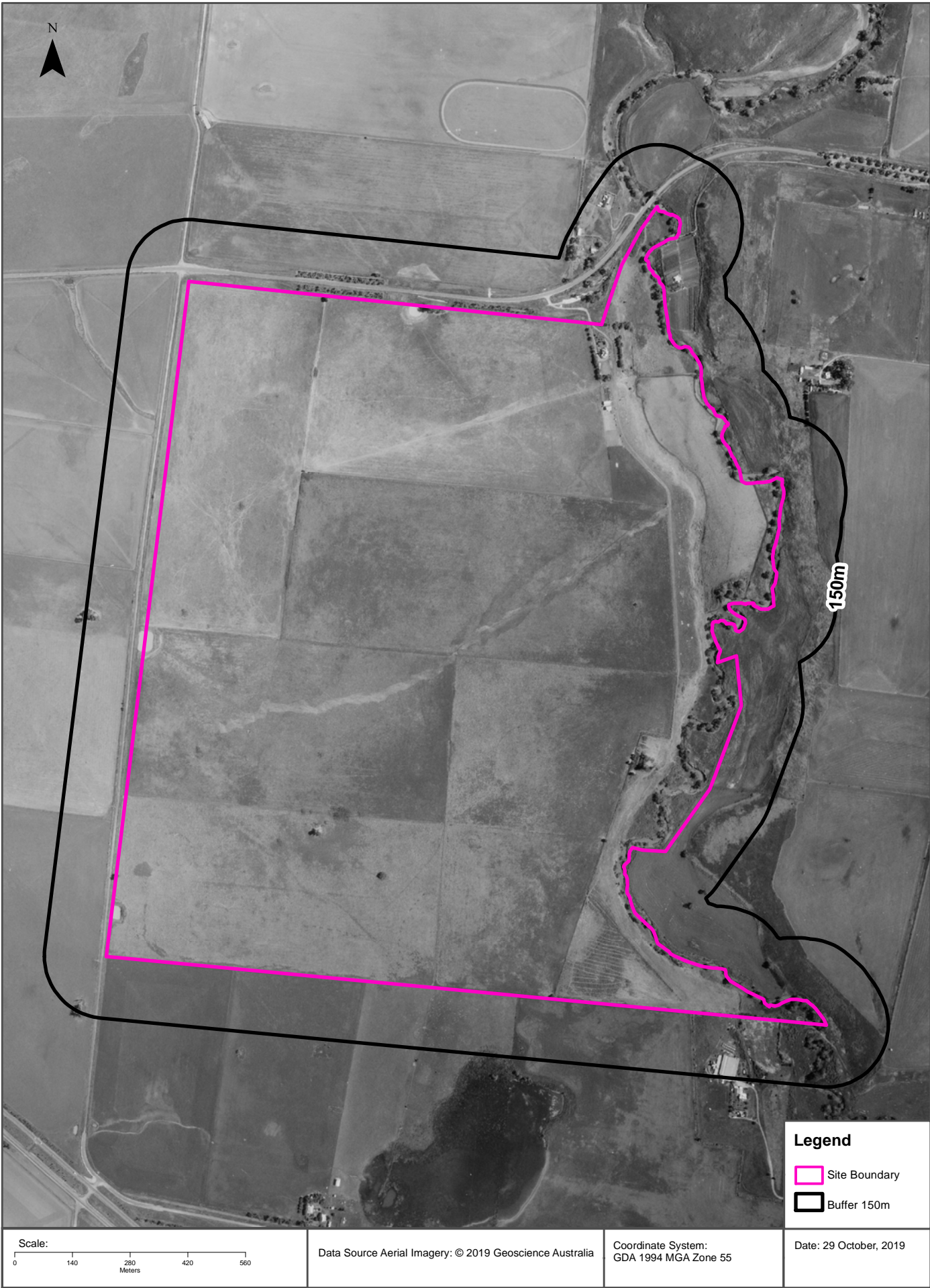
Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 2)





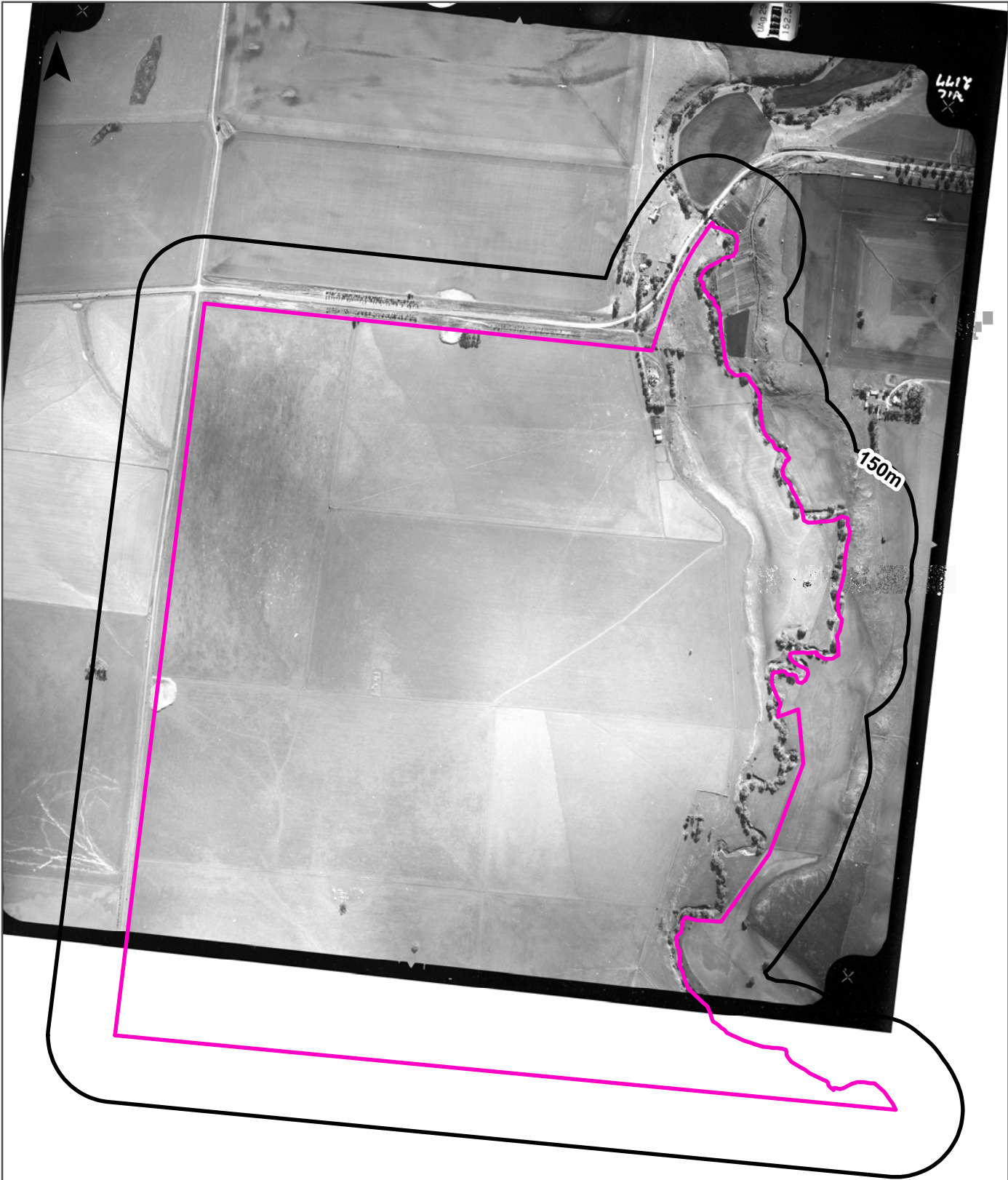
Aerial Imagery 1974

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 2)



Aerial Imagery 1968

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 2)



**Legend**

Site Boundary

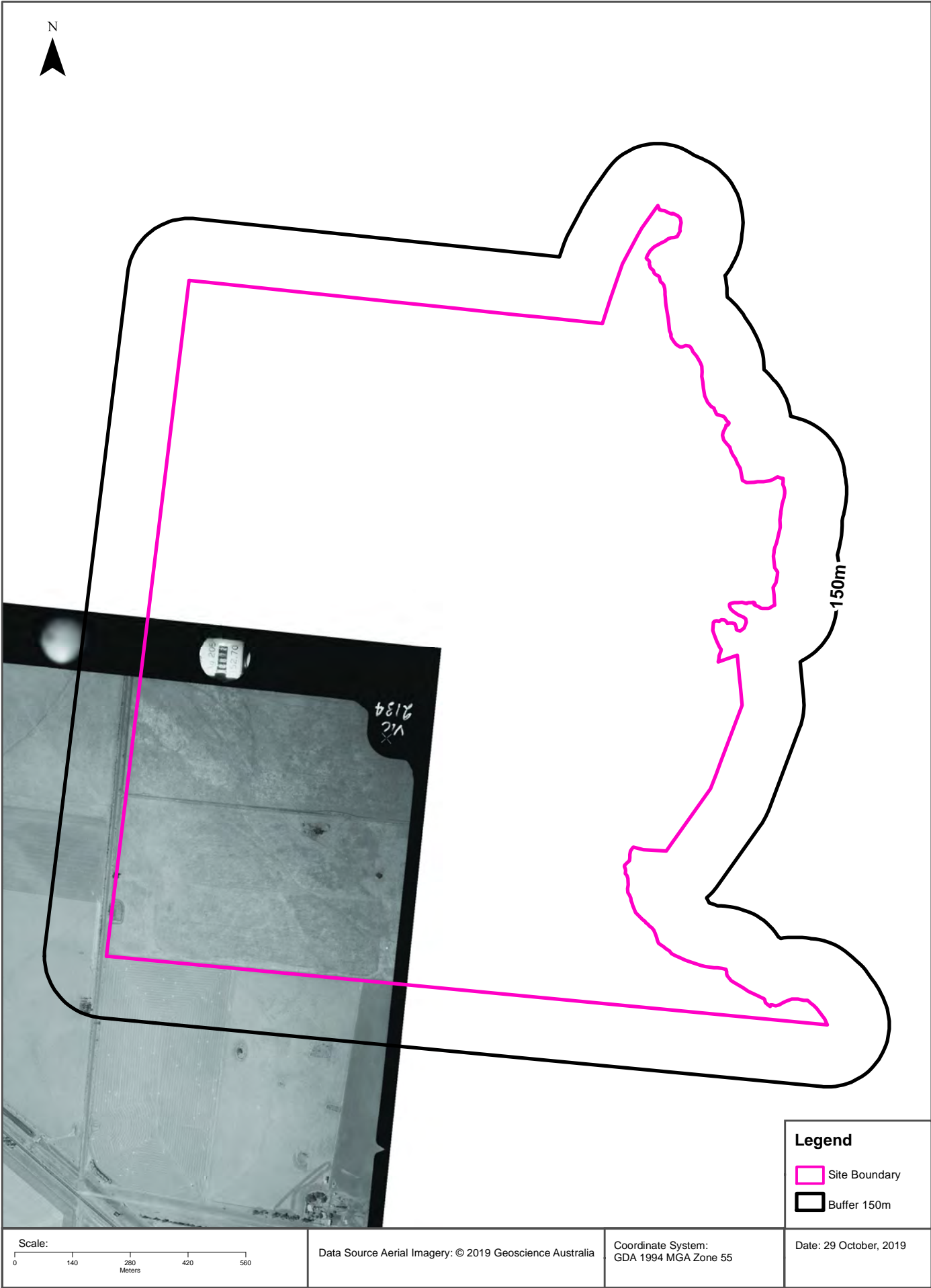
Buffer 150m

<p>Scale:</p> <p>0 140 280 420 560</p> <p>Meters</p>	<p>Data Source Aerial Imagery:</p> <p>© Department of Environment, Land, Water and Planning</p> <p>(Vicmap Topographic Mapping Program)</p>	<p>Coordinate System:</p> <p>GDA 1994 MGA Zone 55</p>	<p>Date: 04 November 2019</p>
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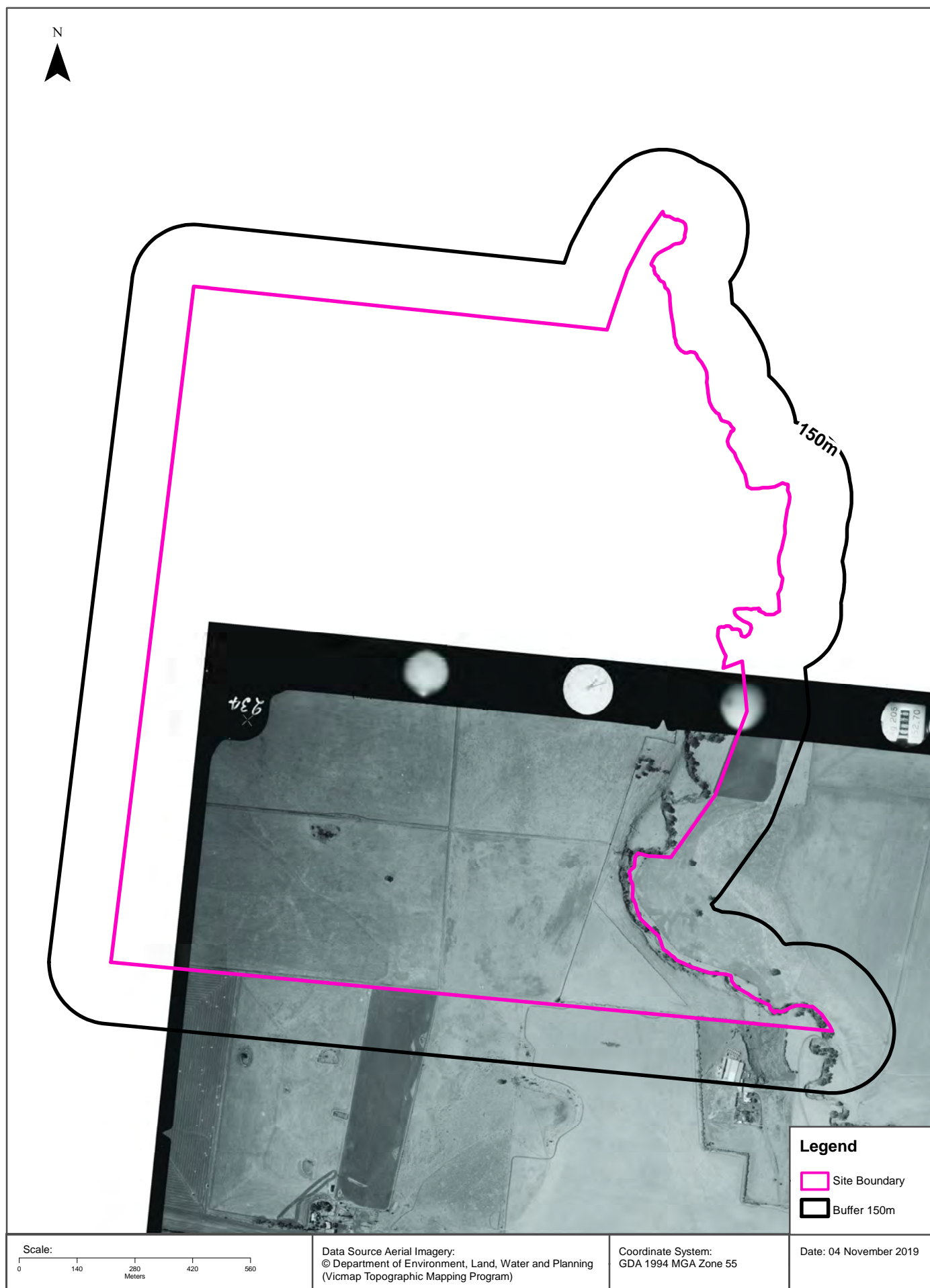
# Aerial Imagery 1968

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 2)



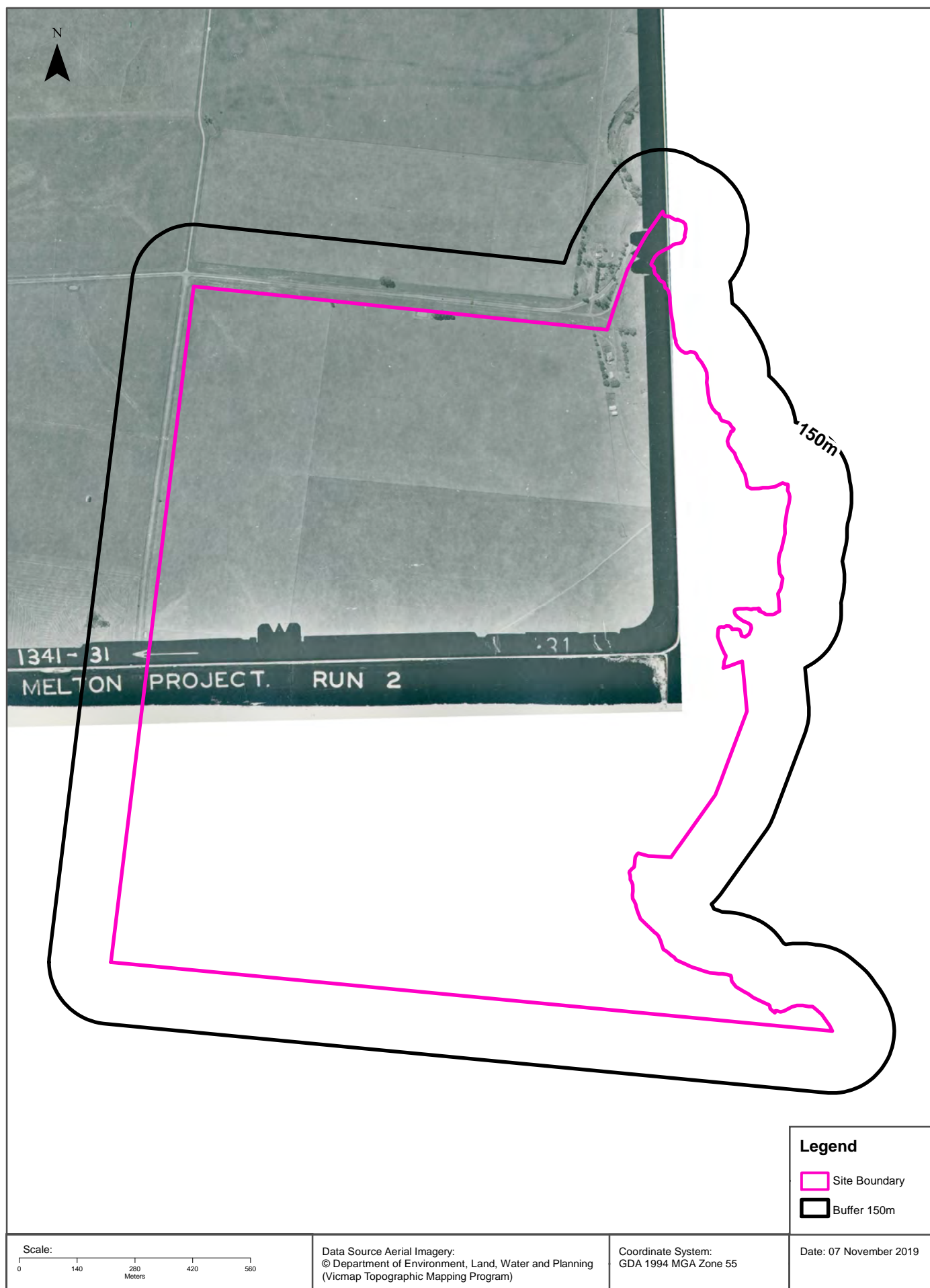
# Aerial Imagery 1968

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 2)



## Aerial Imagery 1961

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 2)





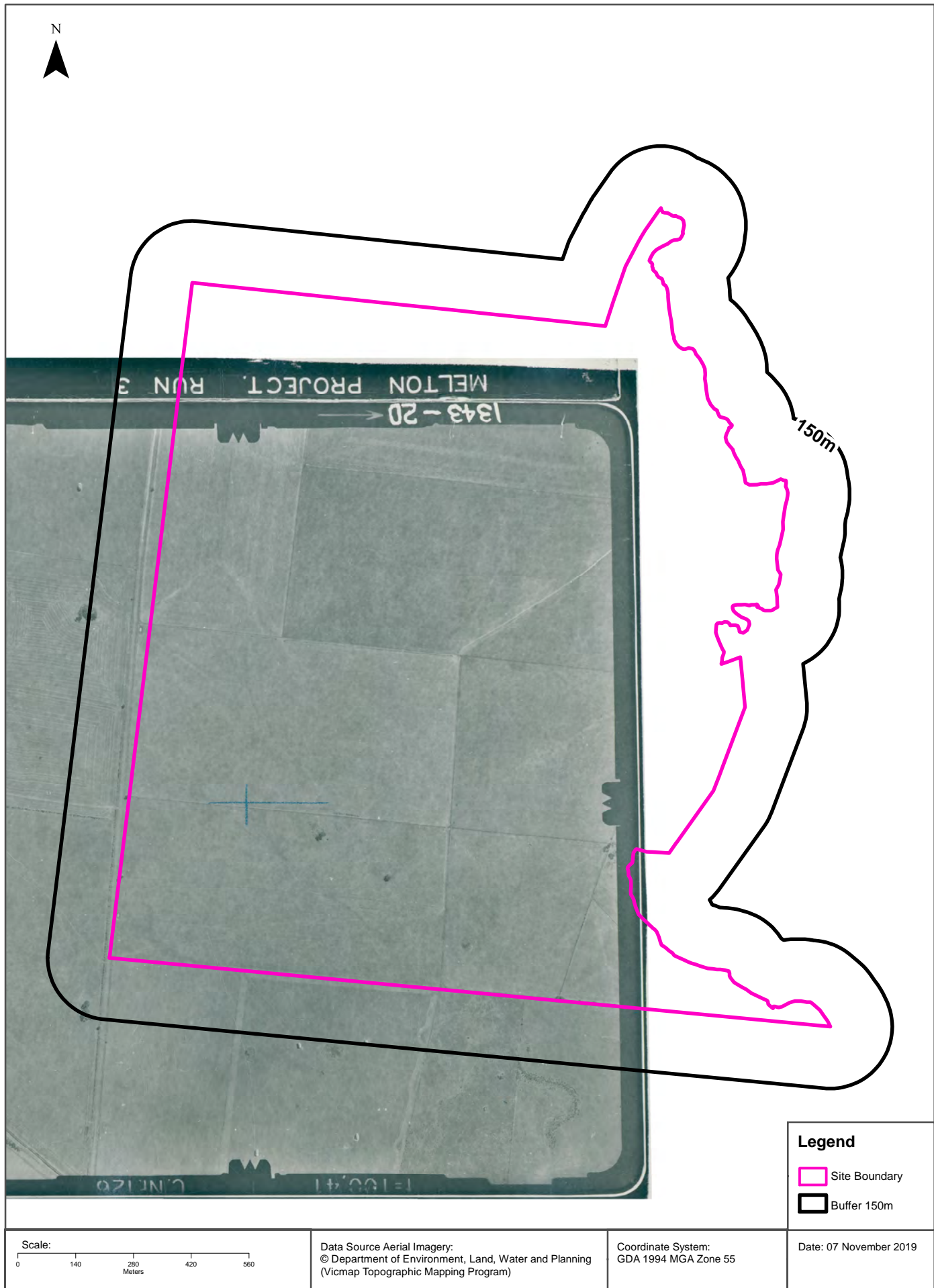
Aerial Imagery 1961

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 2)



Aerial Imagery 1961

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 2)

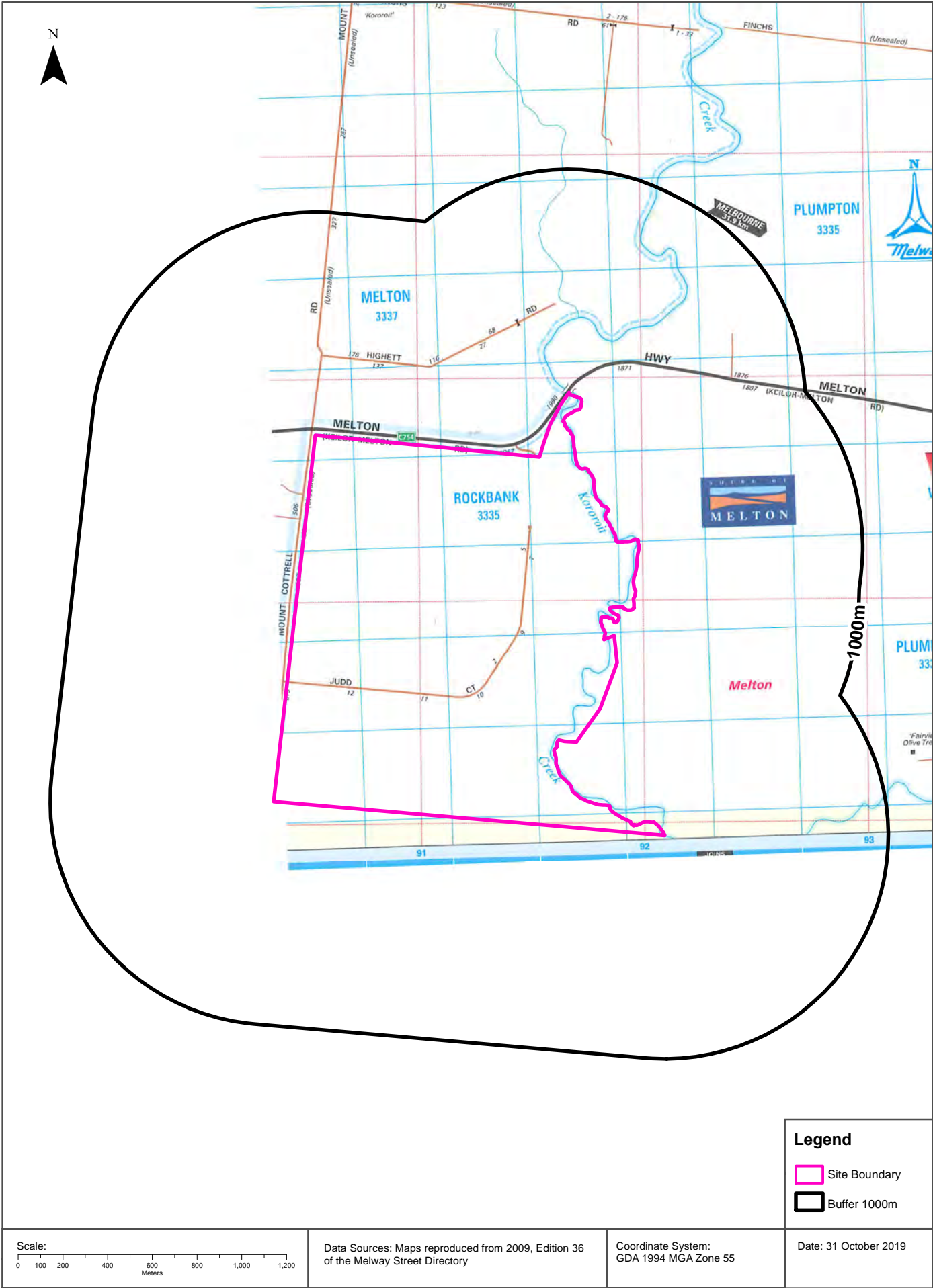




# Aerial Imagery 1961

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 2)

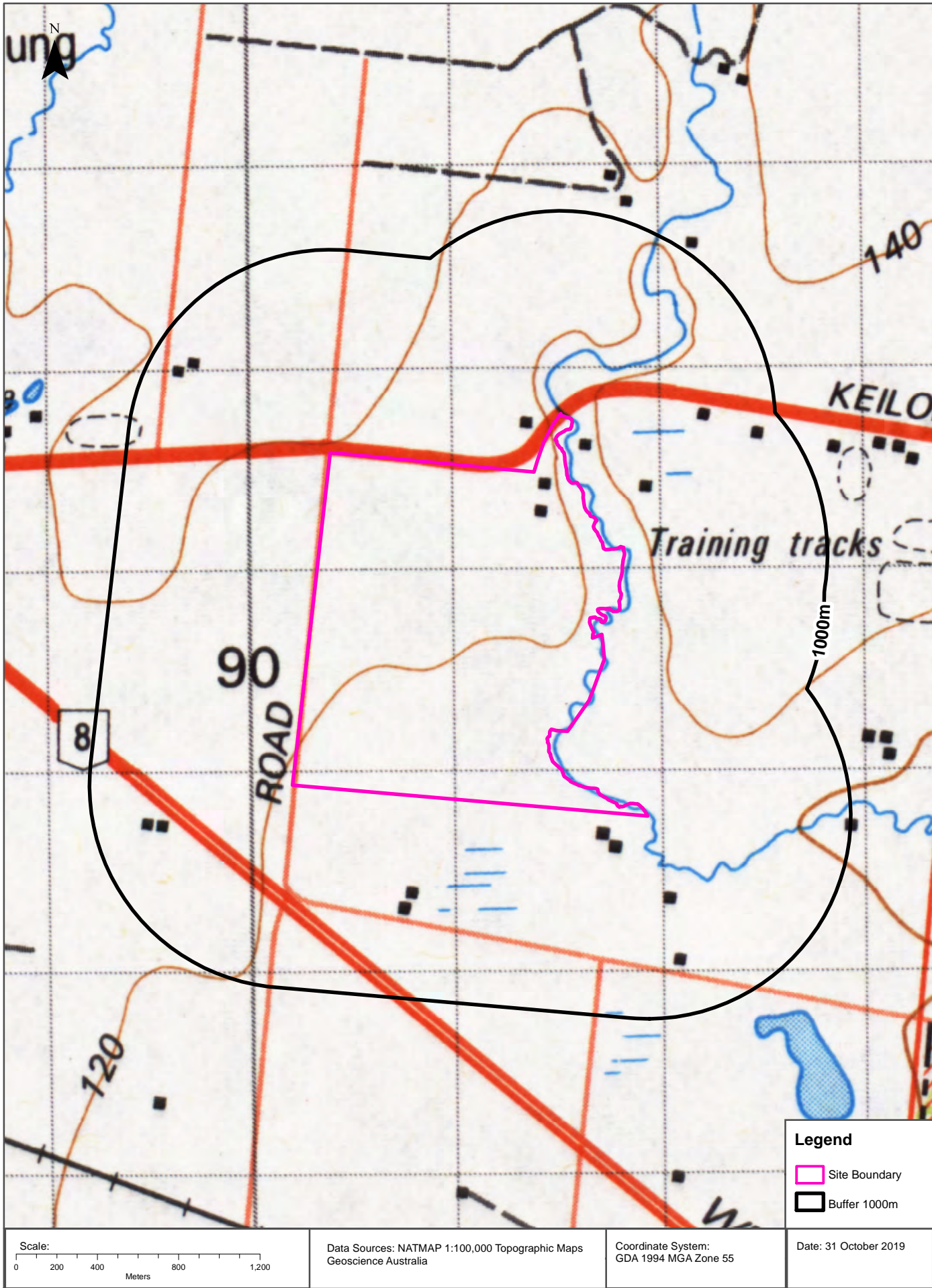






# Historical Map 1982

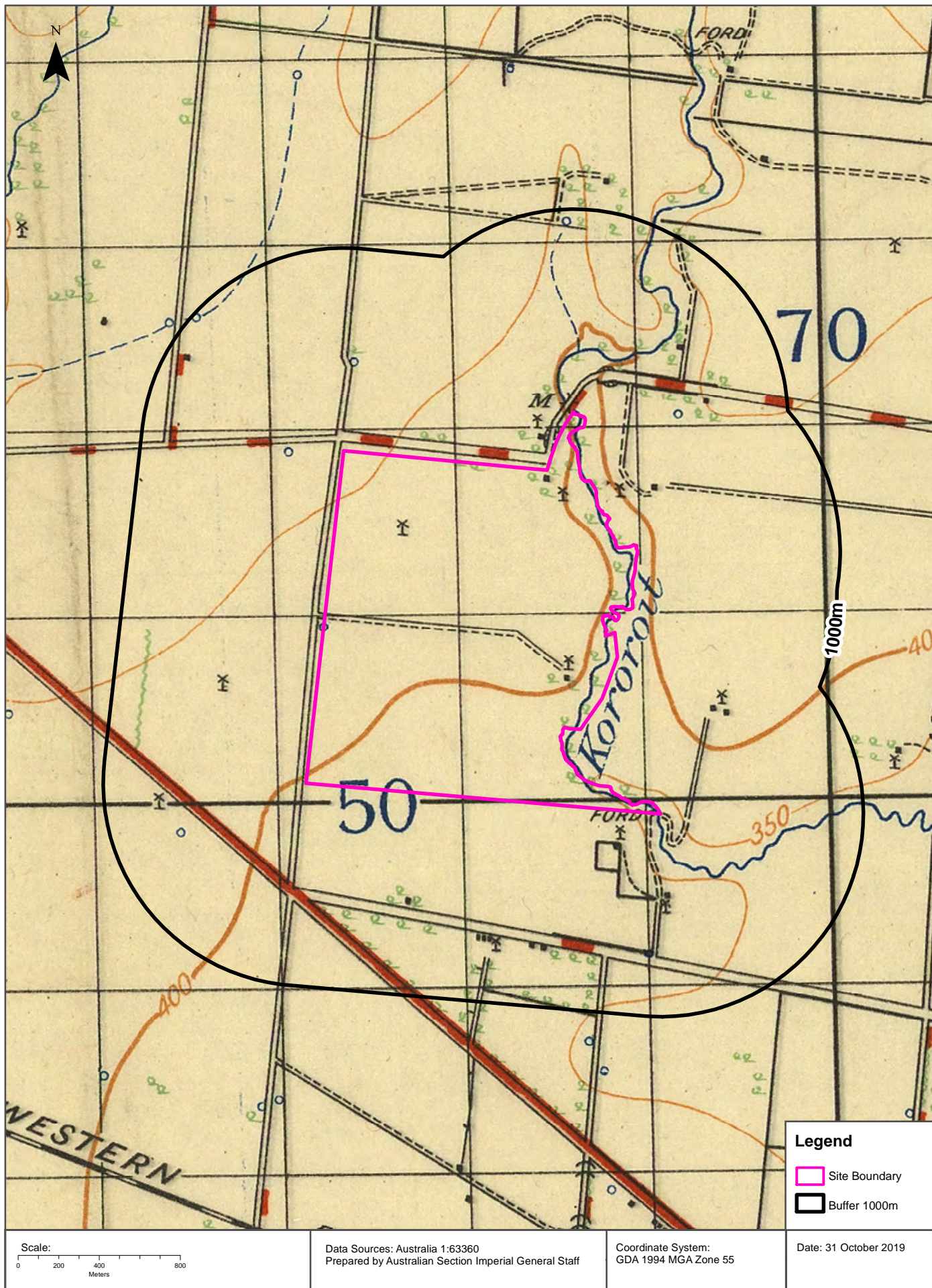
Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 2)





Historical Map c.1938

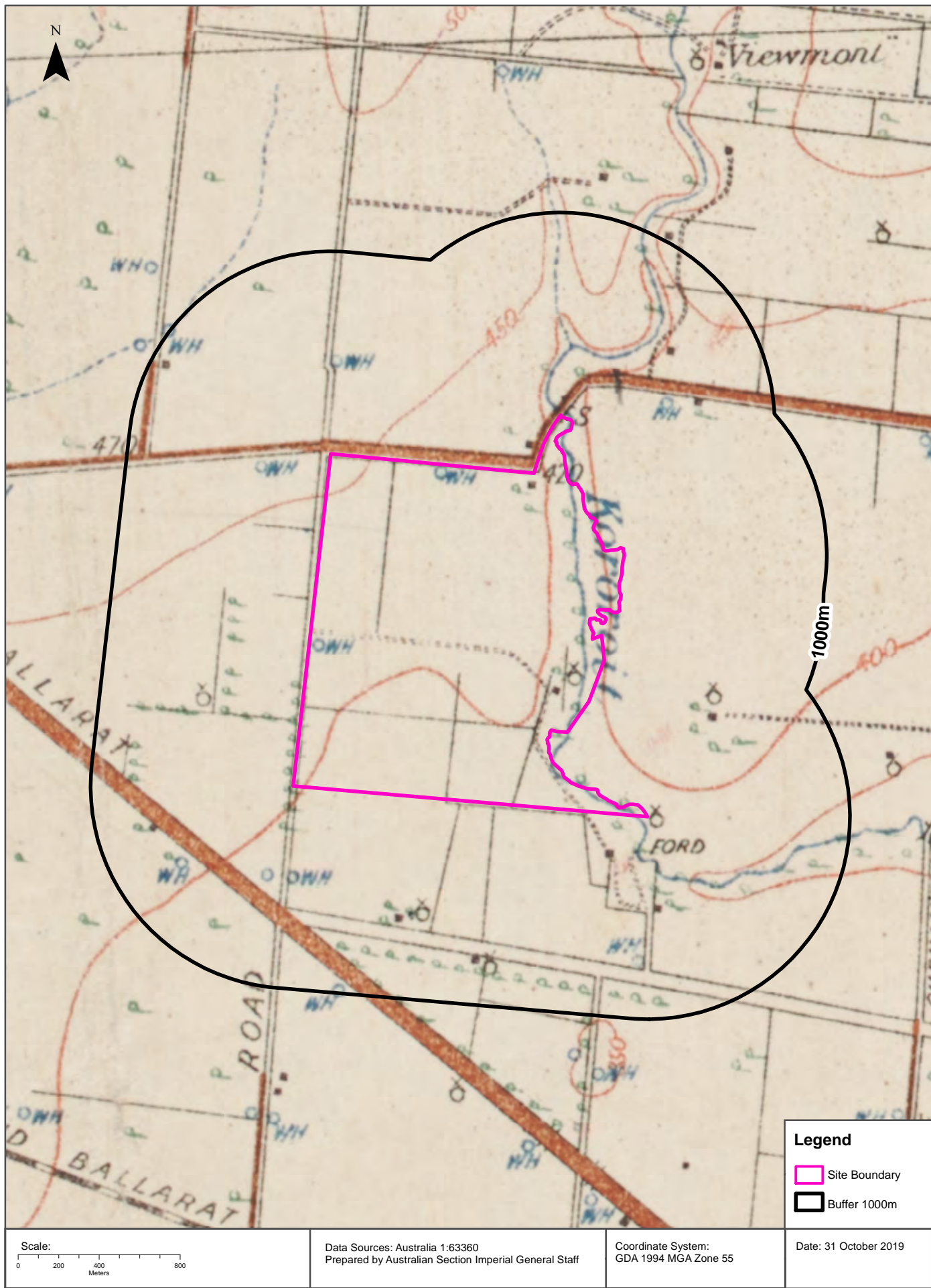
Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 2)





# Historical Map c.1916

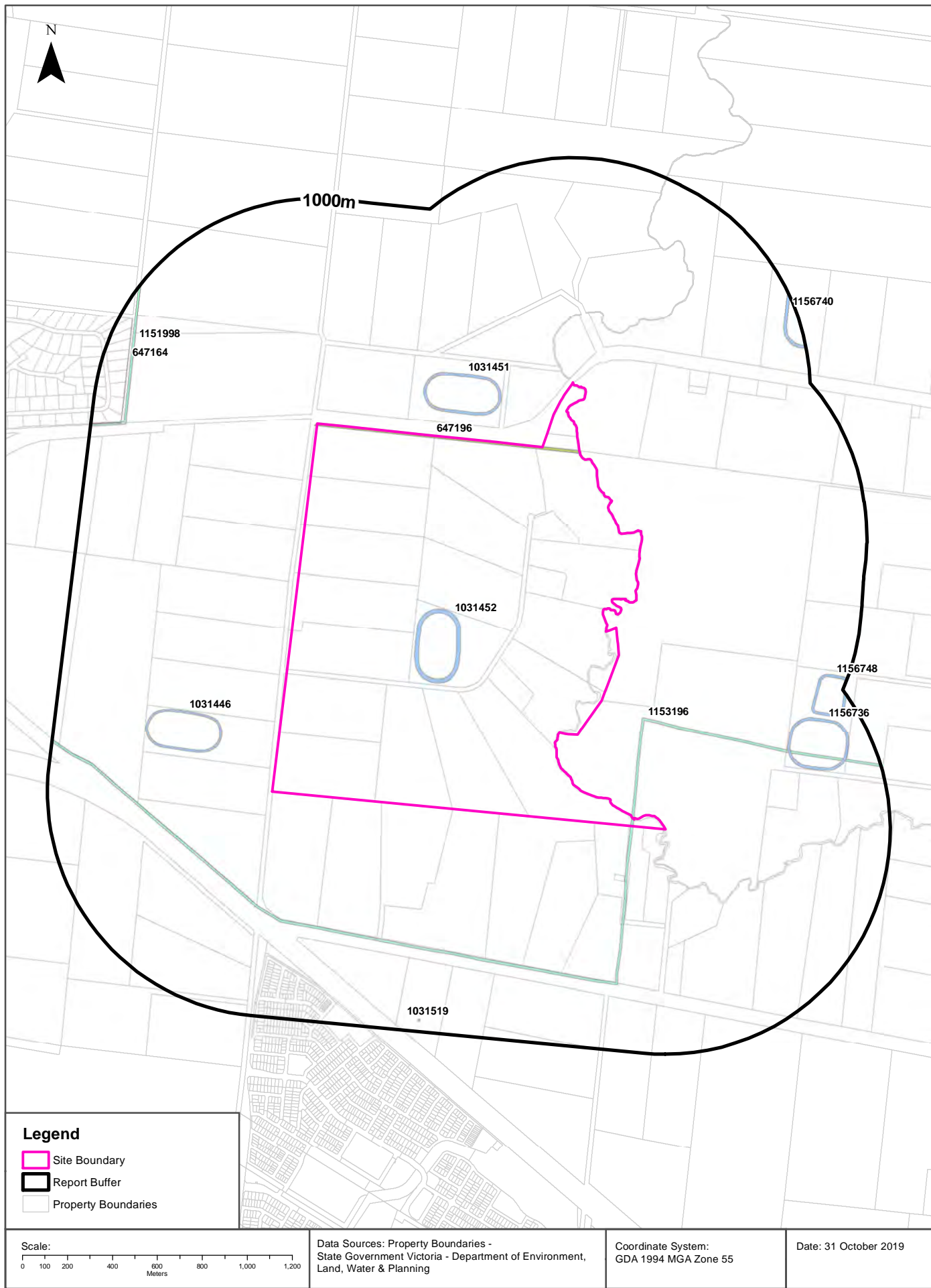
Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 2)





# Features of Interest

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 2)



## Features of Interest

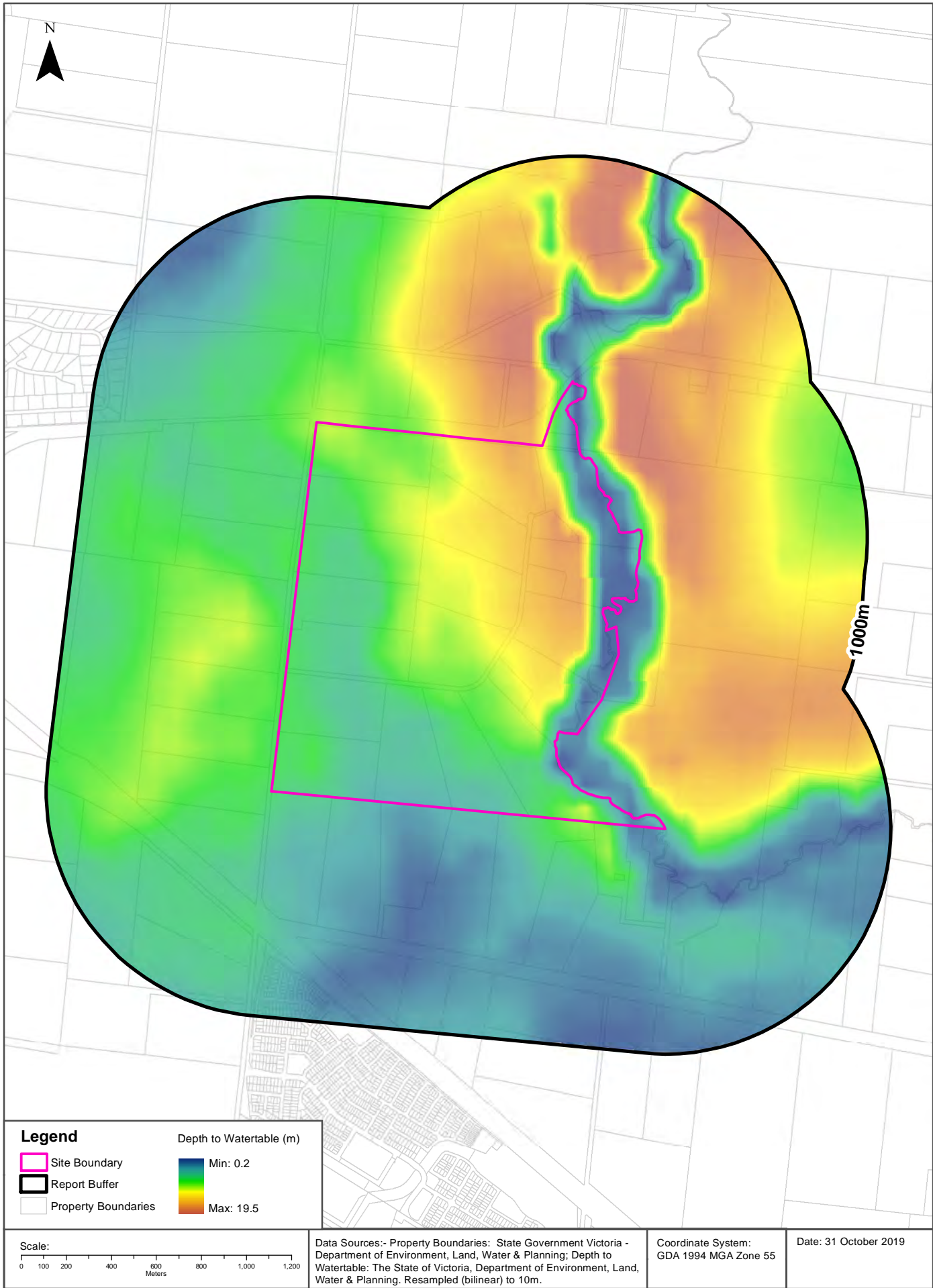
### Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 2)

## Features of Interest

Features of Interest within the dataset buffer:

Feature Id	Feature Type	Feature Sub Type	Name	Distance	Direction
647196	reserve	park		0m	Onsite
1031452	sport facility	training track		0m	Onsite
1153196	power line	power sub transmission		0m	Onsite
1031451	sport facility	training track		112m	North
1031446	sport facility	training track		255m	West
1156736	sport facility	training track		637m	East
1156748	sport facility	training track		833m	East
1151998	power line	power sub transmission		845m	North
647164	reserve	park		868m	North West
1156740	sport facility	training track		917m	North East
1031519	community space	rest area		944m	South

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

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 2)

## 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
5 to 10 metres	51
10 to 20 metres	36
Less than 5 metres	11

## Surface Elevation

Approximate on-site Surface Elevation:

Surface Elevation
104 AHDm to 141 AHDm

## Basement Elevation

Approximate on-site Basement Elevation:

<b>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</b>
34 AHDm to 53 AHDm

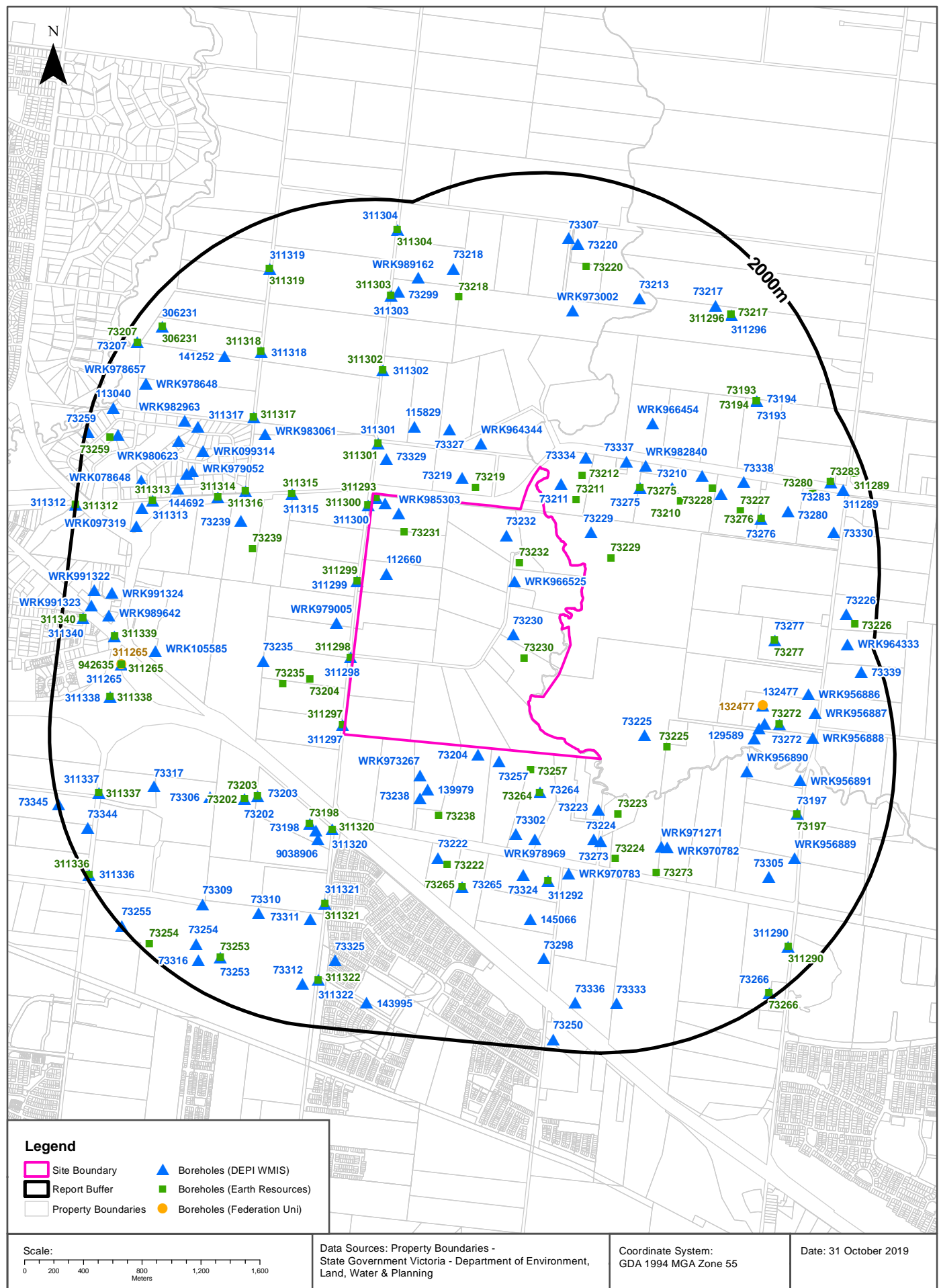
Groundwater Data Custodian: State Government Victoria - Dept of Environment, Land, Water & Planning

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# Groundwater Boreholes

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 2)



# Groundwater Boreholes

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 2)

## 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
73232	Domestic					1970-12-31	0	Onsite
WRK985303							0	Onsite
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	0	Onsite
311293	Non Groundwater					1972-08-28	0	Onsite
73231	Stock					1970-12-31	0	Onsite
73230	Stock					1970-12-31	0	Onsite
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	0	Onsite
311297	Non Groundwater					1983-03-03	14	South West
311298	Non Groundwater					1983-03-03	17	West
311300	Non Groundwater					1983-03-04	23	North West
311299	Non Groundwater					1983-03-03	34	West
73204	Stock					1957-01-11	50	South
73257	Stock					1970-12-31	82	South
73211	Domestic					1970-12-31	104	North East
WRK979005	Domestic & Stock		0.00m-0.50m OUTER LINING - GRAVEL = Cement			2007-02-28	140	West
73219	Domestic, Stock					1970-12-31	165	North
73229	Domestic					1970-12-31	191	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	227	South
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	243	North West
73264	Not Known					1970-12-31	267	South East
73212	Not Known					1967-12-31	270	North East

Bore Id	Use Type	Drillers Log	Construction	Latest Water Levels	Geology	Completed Date	Dist (m)	Dir
73334	Not Known					1988-01-01	270	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	319	South
73225	Domestic					1970-12-31	336	South East
311301	Non Groundwater					1983-03-04	340	North West
73223	Domestic					1970-12-31	346	South East
73238	Domestic, Stock					1970-12-31	384	South
WRK964344	Domestic & Stock	0.00m-0.90m OVERBURDEN 0.90m-2.00m BROWN CLAY 2.00m-19.50m WEATHERED BASALT 19.50m-24.00m BLUESTONE 24.00m-27.00m BROWN CLAY 27.00m-45.00m BLUESTONE 45.00m-52.00m FRACTURED BASALT 52.00m-53.00m BROWN CLAY	-0.50m-45.00m INNER LINING - CASING = Pvc 45.00m-53.00m INNER LINING - SCREEN = Pvc 0.00m-0.50m OUTER LINING - GRAVEL = Cement			2004-01-28	414	North
115829	Domestic	0.00m-2.00m SOIL & CLAY 2.00m-18.00m BASALT 18.00m-20.00m BASALTIC CLAY 20.00m-25.00m WEATHERED BASALT 25.00m-28.00m SCORIA 28.00m-50.00m BASALT 50.00m-55.00m SCORIA & WEATHERED BASALT 55.00m-64.50m BASALT	-0.30m-52.00m INNER LINING - CASING = Pvc Class 9 52.00m-64.50m INNER LINING - SCREEN = Pvc Class 9 0.00m-0.40m OUTER LINING - GRAVEL = Cement 34.00m-0.00m OUTER LINING - GRAVEL = Seal		52.00m-64.50m Basalt	1993-06-19	482	North
73327	Domestic, Stock	0.00m-1.00m SOIL AND CLAY 1.00m-55.00m BASALT	0.00m-49.00m INNER LINING - CASING = Pvc 49.00m-55.00m INNER LINING - SCREEN = Pvc 10.00m-55.00m OUTER LINING - GRAVEL = Gravel		49.00m-55.00m Basalt	1988-08-22	487	North
73337	Domestic, Stock					1988-01-01	535	North East
311315	Non Groundwater					1983-04-06	546	North West
73224	Domestic					1970-12-31	547	South 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	560	South
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	560	South East
WRK978969	Domestic & Stock		0.00m-0.50m OUTER LINING - GRAVEL = Cement			2007-02-28	584	South
73235	Stock					1970-12-31	603	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	622	North East
311320	Non Groundwater					1983-04-08	649	South West
73198	Domestic, Stock					1919-12-31	651	South West
WRK982840							661	North East
WRK992493							678	South West
73203	Not Known					1947-10-12	719	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	723	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	732	South West
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	753	South East
73222	Domestic, Stock					1970-12-31	774	South
WRK966454	Domestic & Stock	0.00m-2.00m BROWN CLAY 2.00m-5.00m GREY CLAY 5.00m-30.00m BASALT 30.00m-39.00m FRACTURED BASALT 39.00m-40.50m BASALT	-0.50m-30.00m INNER LINING - CASING = Pvc 30.00m-40.50m INNER LINING - SCREEN = Pvc 0.00m-0.50m OUTER LINING - GRAVEL = Cement			2004-08-04	781	North East
73210	Domestic, Stock					1970-12-31	787	North East
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	793	South East
73202	Not Known					1947-10-12	804	South West
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	834	South
WRK983061							839	North West
311302	Non Groundwater					1983-03-07	840	North
311292	Non Groundwater					1972-07-12	857	South
311316	Non Groundwater					1983-04-06	863	North West
73239	Stock					1970-12-31	869	North West
73265	Not Known					1970-12-31	957	South
311317	Non Groundwater					1983-04-06	962	North West
73228	Domestic					1970-12-31	998	North East
WRK956890	Dryland Salinity Bore Network, Observation			Date/time: 1999-04-30 0000 Quality: 47 WLMP: 2.80m DBNS: RWL:		1994-02-28	998	South 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	1003	South West
73227	Stock					1970-12-31	1042	North East



Bore Id	Use Type	Drillers Log	Construction	Latest Water Levels	Geology	Completed Date	Dist (m)	Dir
311314	Non Groundwater					1983-04-06	1044	North 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	1052	East
WRK973002	Domestic & Stock		0.30m-45.00m INNER LINING - CASING = Pvc 45.00m-50.00m INNER LINING - CASING = Not Known 0.00m-0.50m OUTER LINING - GRAVEL = Cement 1.00m-1.50m OUTER LINING - GRAVEL = Bentonite 1.50m-1.80m OUTER LINING - GRAVEL = Seal			2006-03-21	1083	North
WRK956885	Dryland Salinity Bore Network, Observation			Date/time: 1999-04-30 0000 Quality: 47 WLMP: 1.78m DBNS: RWL:		1993-11-23	1096	East
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	1128	South
WRK956884	Dryland Salinity Bore Network, Observation			Date/time: 1995-03-23 0000 Quality: 47 WLMP: DBNS: RWL:		1993-05-26	1138	East
311321	Non Groundwater					1983-04-08	1156	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	1160	East
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	1192	North West
73338	Domestic, Stock					1988-01-01	1217	North East
311318	Non Groundwater					1983-04-07	1227	North West
WRK979052	Domestic & Stock		0.00m-0.50m OUTER LINING - GRAVEL = Cement			2007-02-27	1237	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	1237	East
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	1237	East
WRK984717							1272	North West

Bore Id	Use Type	Drillers Log	Construction	Latest Water Levels	Geology	Completed Date	Dist (m)	Dir
WRK980894	Domestic & Stock		0.00m-0.50m OUTER LINING - GRAVEL = Cement			2007-04-30	1274	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	1276	South 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	1323	North West
73213	Stock					1970-12-31	1326	North East
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	1328	East
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	1336	South West
WRK105585	Investigation	0.00m-1.30m BASALT Clay 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	1339	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	1346	South West
311303	Non Groundwater					1983-03-07	1350	North
WRK956891	Dryland Salinity Bore Network, Observation			Date/time: 1999-04-30 0000 Quality: 47 WLMP: 2.44m DBNS: RWL:		1996-05-23	1365	South East
WRK980623	Domestic & Stock		0.00m-0.50m OUTER LINING - GRAVEL = Cement			2007-05-01	1369	North West
WRK982963							1375	North West
141252	Stock	0.00m-1.00m OVERBURDEN 1.00m-2.50m BROWN CLAY 2.50m-7.50m GREY CLAY 7.50m-9.20m GRAVEL 9.20m-12.00m GREY CLAY 12.00m-21.00m BROWN CLAY 21.00m-27.00m BASALT 27.00m-30.00m FRACTURED BASALT	-0.50m-27.00m INNER LINING - CASING = Pvc 27.00m-30.00m INNER LINING - SCREEN = Pvc 0.00m-0.50m OUTER LINING - GRAVEL = Cement			2000-08-26	1375	North West
73299	Domestic	0.00m-0.30m TOPSOIL 0.30m-1.00m RED CLAY 1.00m-12.10m PINK BASALT 12.10m-26.80m BLUE BASALT 26.80m-30.00m BAKED RED CLAY 30.00m-60.00m HARD BLUE BASALT WITH SOME FRACTURES	0.00m-5.40m INNER LINING - CASING = Steel 0.00m-54.00m INNER LINING - CASING = Pvc 54.00m-60.00m INNER LINING - SCREEN = Steel		54.00m-60.00m Basalt	1987-01-27	1385	North
73197	Domestic, Stock					1919-12-31	1387	South East
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	1388	South
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	1397	South East

Bore Id	Use Type	Drillers Log	Construction	Latest Water Levels	Geology	Completed Date	Dist (m)	Dir
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	1426	East
WRK956888	Dryland Salinity Bore Network, Observation			Date/time: 1999-04-30 0000 Quality: 47 WLMP: 0.79m DBNS: RWL:		1999-03-29	1447	East
73218	Stock					1970-12-31	1471	North
WRK956886	Dryland Salinity Bore Network, Observation			Date/time: 1995-03-23 0000 Quality: 47 WLMP: DBNS: RWL:		1992-11-24	1480	East
WRK956889	Dryland Salinity Bore Network, Observation			Date/time: 1999-04-30 0000 Quality: 47 WLMP: 2.20m DBNS: RWL:		1994-01-11	1481	South East
311313	Non Groundwater					1983-03-31	1481	West
WRK989162							1490	North
WRK956887	Dryland Salinity Bore Network, Observation			Date/time: 1999-04-30 0000 Quality: 47 WLMP: 1.29m DBNS: RWL:		1993-10-03	1492	East
73194	Domestic, Stock					1907-12-31	1494	North East
73193	Domestic, Stock					1907-12-31	1494	North East
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	1501	South 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	1534	South
73220	Domestic, Stock					1970-12-31	1535	North
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	1546	West
311265	Non Groundwater					1981-10-29	1557	West
73307	Domestic, Stock	0.00m-0.50m SOIL 0.50m-41.00m BASALT WEATHERED	0.00m-35.00m INNER LINING - CASING = Pvc 35.00m-41.00m INNER LINING - SCREEN = Pvc		35.00m-41.00m Basalt	1987-08-21	1565	North

Bore Id	Use Type	Drillers Log	Construction	Latest Water Levels	Geology	Completed Date	Dist (m)	Dir
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	1571	West
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	1577	North West
73217	Not Known					1900-10-06	1600	North East
311338	Non Groundwater					1983-04-28	1607	West
311339	Non Groundwater					1983-04-28	1626	West
311296	Non Groundwater					1983-03-02	1636	North East
73333	Domestic, Stock					1988-01-01	1663	South
73336	Stock					1988-01-01	1667	South
311322	Non Groundwater					1983-04-08	1679	South
WRK991324							1679	West
311319	Non Groundwater					1983-04-07	1681	North West
WRK989642							1682	West
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	1704	East
311337	Non Groundwater					1983-04-27	1711	South West
WRK978657	Domestic & Stock					2007-01-24	1716	North West
WRK978648							1716	North 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	1718	South West
73253	Not Known					1970-12-31	1732	South West
73254	Not Known					1970-12-31	1741	South 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	1761	East
WRK980406	Domestic & Stock		0.00m-0.50m OUTER LINING - GRAVEL = Cement			2007-04-30	1780	North West
73226	Domestic					1970-12-31	1794	East
311304	Non Groundwater					1983-03-07	1801	North



Bore Id	Use Type	Drillers Log	Construction	Latest Water Levels	Geology	Completed Date	Dist (m)	Dir
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	1802	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	1802	South
311290	Non Groundwater					1972-03-09	1804	South East
WRK991323							1810	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	1822	East
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	1826	South West
306231	Non Groundwater					1983-11-23	1827	North West
311289	Non Groundwater					1969-12-31	1829	East
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	1850	South West
311340	Non Groundwater					1983-04-28	1854	West
113040	Groundwater Investigation	0.00m-1.00m SAN Z C DK BR 1.00m-2.00m S Z C DK BR 2.00m-4.00m S C L BR YELL 4.00m-5.00m S Z L BR 5.00m-7.00m Z C L BR YELL BR 7.00m-8.50m Z C L YELL BR	0.00m-6.00m INNER LINING - CASING = Pvc Class 9 6.00m-8.00m INNER LINING - SCREEN = Pvc Class 9 0.00m-5.50m OUTER LINING - GRAVEL = Cement 5.50m-8.50m OUTER LINING - GRAVEL = Gravel			1992-11-18	1863	North 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	1869	East
73207	Not Known					1958-12-31	1903	North West
73250	Domestic, Stock					1970-12-31	1928	South
73266	Not Known					1970-12-31	1961	South East
311336	Non Groundwater					1983-04-27	1975	South West
73259	Stock					1970-12-31	1980	North West
73255	Not Known					1970-12-31	1992	South West
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	1995	South West
311312	Non Groundwater					1983-03-31	1998	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 2)

## 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
311293		Department of Manufacturing & Industry Development		Rotary (diamond/drag bit)		28/08/1972	79.25	140.00	100	0	Onsite
73230		Private Individual/Corporation				31/12/1970	30.48		300	0	Onsite
73231		Private Individual/Corporation				31/12/1970	33.53		300	0	Onsite
73232		Private Individual/Corporation				31/12/1970	12.19		300	0	Onsite
311297		Department of Manufacturing & Industry Development		Mechanical Auger		03/03/1983	1.20	121.70	100	15	South West
311298		Department of Manufacturing & Industry Development		Mechanical Auger		03/03/1983	0.85	127.00	100	18	West
311300		Department of Manufacturing & Industry Development		Mechanical Auger		04/03/1983	0.65	139.40	100	25	North West
311299		Department of Manufacturing & Industry Development		Mechanical Auger		03/03/1983	0.70	131.80	100	35	West
73219		Private Individual/Corporation				31/12/1970	30.48		300	110	North
73257		Private Individual/Corporation				31/12/1970	21.34		300	120	South East
73229		Private Individual/Corporation				31/12/1970			300	181	North East
73211		Private Individual/Corporation				31/12/1970	21.95		300	201	North East
73212		Private Individual/Corporation	Irrigation	Percussion (cable)		31/12/1967	12.80		300	228	North East
73264		Private Individual/Corporation			Abandoned	31/12/1970			300	268	South East
73204		Private Individual/Corporation				11/01/1957	31.70	122.00	100	273	West
311301		Department of Manufacturing & Industry Development		Mechanical Auger		04/03/1983	0.80	143.50	100	340	North West
73223		Private Individual/Corporation				31/12/1970	21.34		300	392	South East
73235		Private Individual/Corporation				31/12/1970	30.48		300	451	West

Bore Id	Bore Type	Company	Usage	Method	Status	Drill Date	Depth	Elevation	Accuracy (m)	Dist (m)	Direct
73225		Private Individual/Corporation				31/12/1970	8.53		300	456	South East
73238		Private Individual/Corporation				31/12/1970	19.51		300	490	South
311315		Department of Manufacturing & Industry Development		Mechanical Auger		06/04/1983	0.70	142.00	100	547	North West
73275		Private Individual/Corporation	Domestic & Stock water supply	Air Percussion/Air Rotary		12/05/1977	50.50		300	621	North East
311320		Department of Manufacturing & Industry Development		Mechanical Auger		08/04/1983	0.70	119.40	100	650	South West
73198		Department of Manufacturing & Industry Development				31/12/1919	52.43	120.00	100	652	South West
73224		Private Individual/Corporation				31/12/1970	16.76		300	686	South East
73203		Private Individual/Corporation				12/10/1947	49.38	125.00	100	720	South West
73239		Private Individual/Corporation				31/12/1970	41.15		300	767	West
73210		Private Individual/Corporation				31/12/1970	45.72		300	779	North East
73202		Private Individual/Corporation				12/10/1947	73.15	125.00	300	804	South West
73222		Private Individual/Corporation				31/12/1970	36.58		300	814	South
311302		Department of Manufacturing & Industry Development		Mechanical Auger		07/03/1983	0.80	147.60	100	841	North
311292		Department of Manufacturing & Industry Development		Rotary (diamond/drag bit)		12/07/1972	60.96	110.00	300	857	South
73273		Private Individual/Corporation	Domestic & Stock water supply			08/11/1974	12.19		300	858	South East
311316		Department of Manufacturing & Industry Development		Mechanical Auger		06/04/1983	1.08	143.10	100	864	North West
73265		Private Individual/Corporation			Abandoned	31/12/1970			300	958	South
311317		Department of Manufacturing & Industry Development		Mechanical Auger		06/04/1983	3.48	142.20	100	964	North West
73228		Private Individual/Corporation				31/12/1970	30.48		300	1010	North East
311314		Department of Manufacturing & Industry Development		Mechanical Auger		06/04/1983	1.96	142.80	100	1046	North West
73227		Private Individual/Corporation				31/12/1970	29.26		300	1117	East
311321		Department of Manufacturing & Industry Development		Mechanical Auger		08/04/1983	0.76	117.20	100	1155	South West

Bore Id	Bore Type	Company	Usage	Method	Status	Drill Date	Depth	Elevation	Accuracy (m)	Dist (m)	Direct
311318		Department of Manufacturing & Industry Development		Mechanical Auger		07/04/1983	4.25	143.70	100	1229	North West
73276		Private Individual/Corporation	Domestic & Stock water supply	Air Percussion/Air Rotary		05/12/1977	60.96		300	1235	East
73272		Private Individual/Corporation	Domestic & Stock water supply			06/04/1974	18.91		300	1236	East
73218		Private Individual/Corporation				31/12/1970	36.58		300	1279	North
73277		Private Individual/Corporation	Stock/Poultry water supply	Air Percussion/Air Rotary		10/11/1977	34.00		300	1327	East
311303		Department of Manufacturing & Industry Development		Mechanical Auger		07/03/1983	0.80	150.20	100	1350	North
73197		Department of Manufacturing & Industry Development				31/12/1919	16.76	98.00	100	1385	South East
73220		Private Individual/Corporation				31/12/1970	36.58		300	1396	North
311313		Department of Manufacturing & Industry Development		Mechanical Auger		31/03/1983	1.82	140.80	100	1483	West
73193		Department of Manufacturing & Industry Development				31/12/1907	40.54	137.00	100	1493	North East
73194		Department of Manufacturing & Industry Development				13/05/1907	56.84	137.00	100	1493	North East
311265		Private Individual/Corporation		Rotary (diamond/drag bit)		29/10/1981	146.00	140.00	100	1559	West
942635		CRA Exploration Pty Ltd		Rotary mud drilling	Completed	29/10/1981	146.00	136.54	25	1559	West
311338		Department of Manufacturing & Industry Development		Mechanical Auger		28/04/1983	2.05	135.00	100	1608	West
73280		Private Individual/Corporation	Domestic & Stock water supply	Air Percussion/Air Rotary		11/06/1982	41.00		100	1620	East
311339		Department of Manufacturing & Industry Development		Mechanical Auger		28/04/1983	1.30	137.10	100	1628	West
311296		Department of Manufacturing & Industry Development		Mechanical Auger		02/03/1983	1.25	117.00	300	1636	North East
73217		Private Individual/Corporation				06/10/1900	51.82		300	1636	North East
311322		Department of Manufacturing & Industry Development		Mechanical Auger		08/04/1983	1.76	113.70	100	1679	South
311319		Department of Manufacturing & Industry Development		Mechanical Auger		07/04/1983	4.25	147.00	100	1682	North West
311337		Department of Manufacturing & Industry Development		Mechanical Auger		27/04/1983	1.96	133.70	100	1712	South West

Bore Id	Bore Type	Company	Usage	Method	Status	Drill Date	Depth	Elevation	Accuracy (m)	Dist (m)	Direct
73253		Private Individual/Corporation				31/12/1970			300	1733	South West
73283		Private Individual/Corporation	Domestic & Stock water supply	Air Percussion/Air Rotary		31/07/1982	74.00		100	1760	East
311304		Department of Manufacturing & Industry Development		Mechanical Auger		07/03/1983	1.40	153.50	100	1803	North
311290		Department of Manufacturing & Industry Development		Rotary (diamond/drag bit)		09/03/1972	64.31	101.34	300	1803	South East
306231		Department of Manufacturing & Industry Development		Mechanical Auger		23/11/1983	3.40	149.00	100	1829	North West
73259		Private Individual/Corporation				31/12/1970	36.58		300	1829	North West
311340		Department of Manufacturing & Industry Development		Mechanical Auger		28/04/1983	0.45	136.80	100	1856	West
73226		Private Individual/Corporation				31/12/1970	13.72		300	1858	East
73207		Private Individual/Corporation				31/12/1958			300	1904	North West
311289		Department of Manufacturing & Industry Development				31/12/1969	62.18	123.00	100	1931	East
73254		Private Individual/Corporation				31/12/1970	27.43		300	1941	South West
73266		Private Individual/Corporation			Abandoned	31/12/1970			300	1959	South East
311336		Department of Manufacturing & Industry Development		Mechanical Auger		27/04/1983	0.80	129.60	100	1976	South West
311312		Department of Manufacturing & Industry Development		Mechanical Auger		31/03/1983	2.04	133.90	100	1999	West

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	1160	East
311265	Department of Minerals and Energy (1977 - 1985)	Coal	Non Groundwater			1557	West

Boreholes FedUni Data Source: © Federation University Australia



## Historical Mining Activity - Shafts

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 2)

### Historical Mining Activity - Shafts

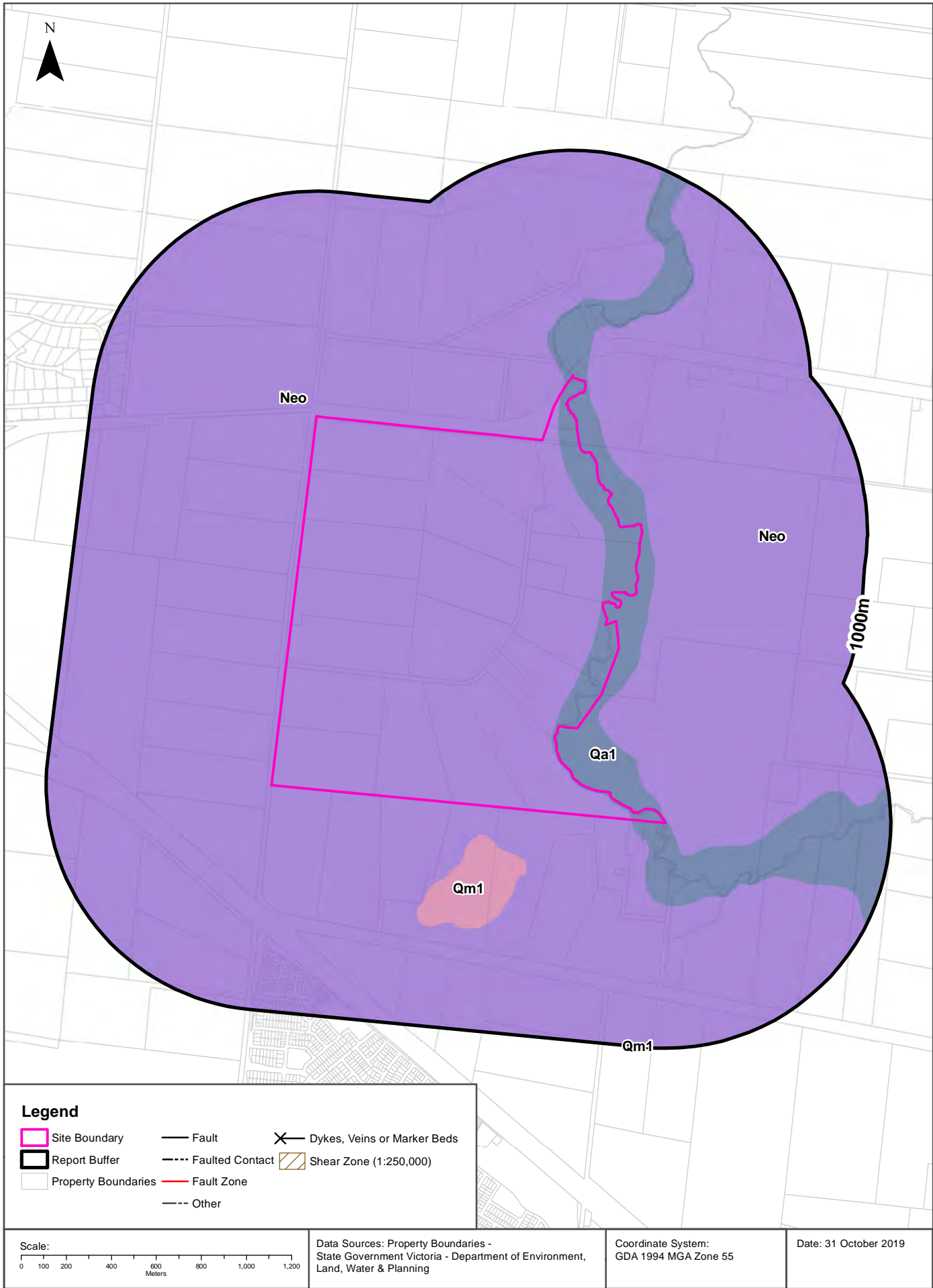
Mine Shaft Locations were collected by a variety of methods from 1869 in some areas of the state, mainly concentrating in Ballarat and Bendigo. In places a shaft may be recorded multiple times with a different source. In cases where several shaft locations are shown close together (generally with separations 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

## Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 2)

### 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

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 2)

## 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

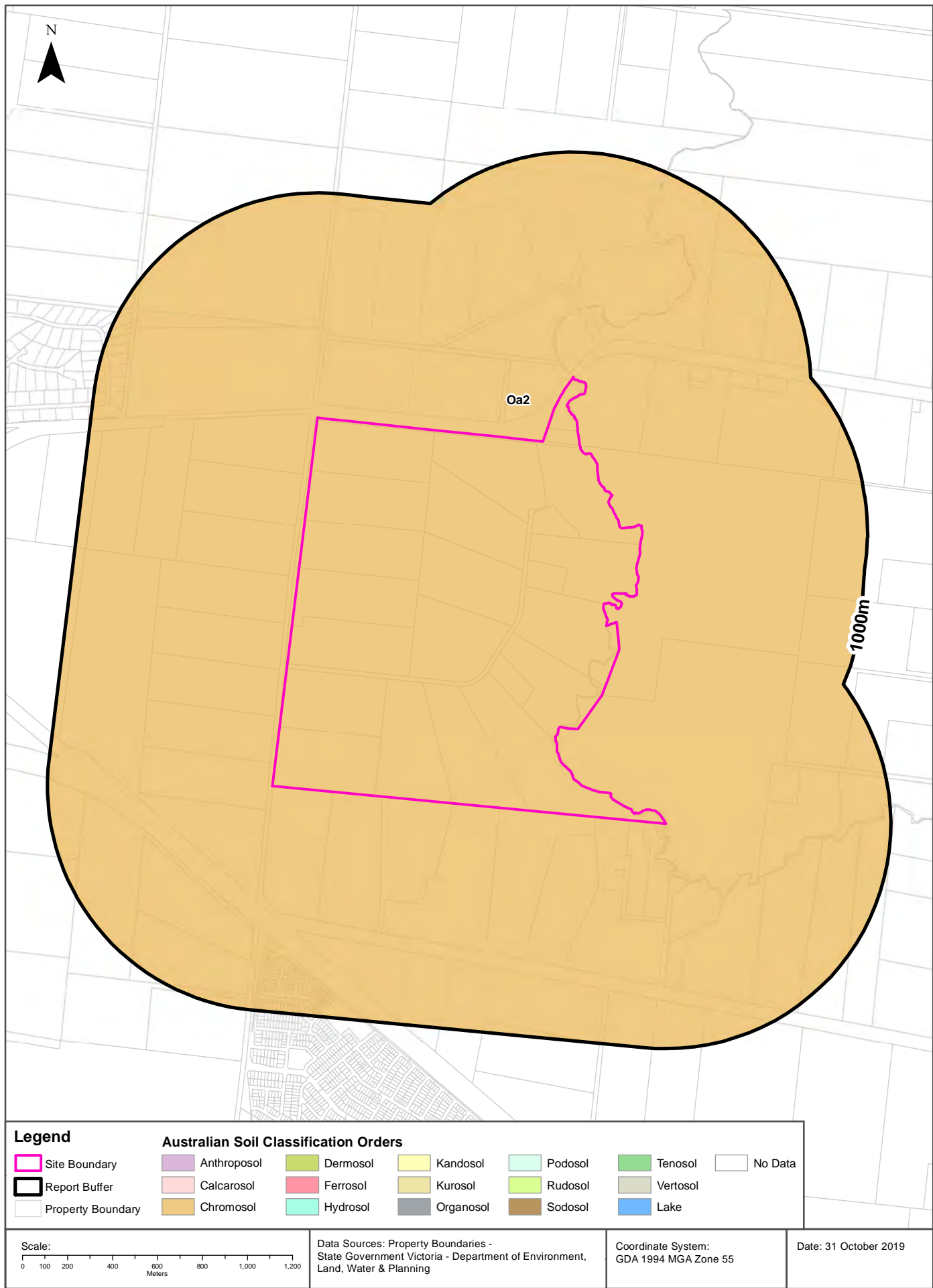
What are the Dykes, Marker Beds and Veins within the dataset buffer?

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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## Soil Landscapes

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 2)

### Atlas of Australian Soils

Australian soil types within the dataset buffer:

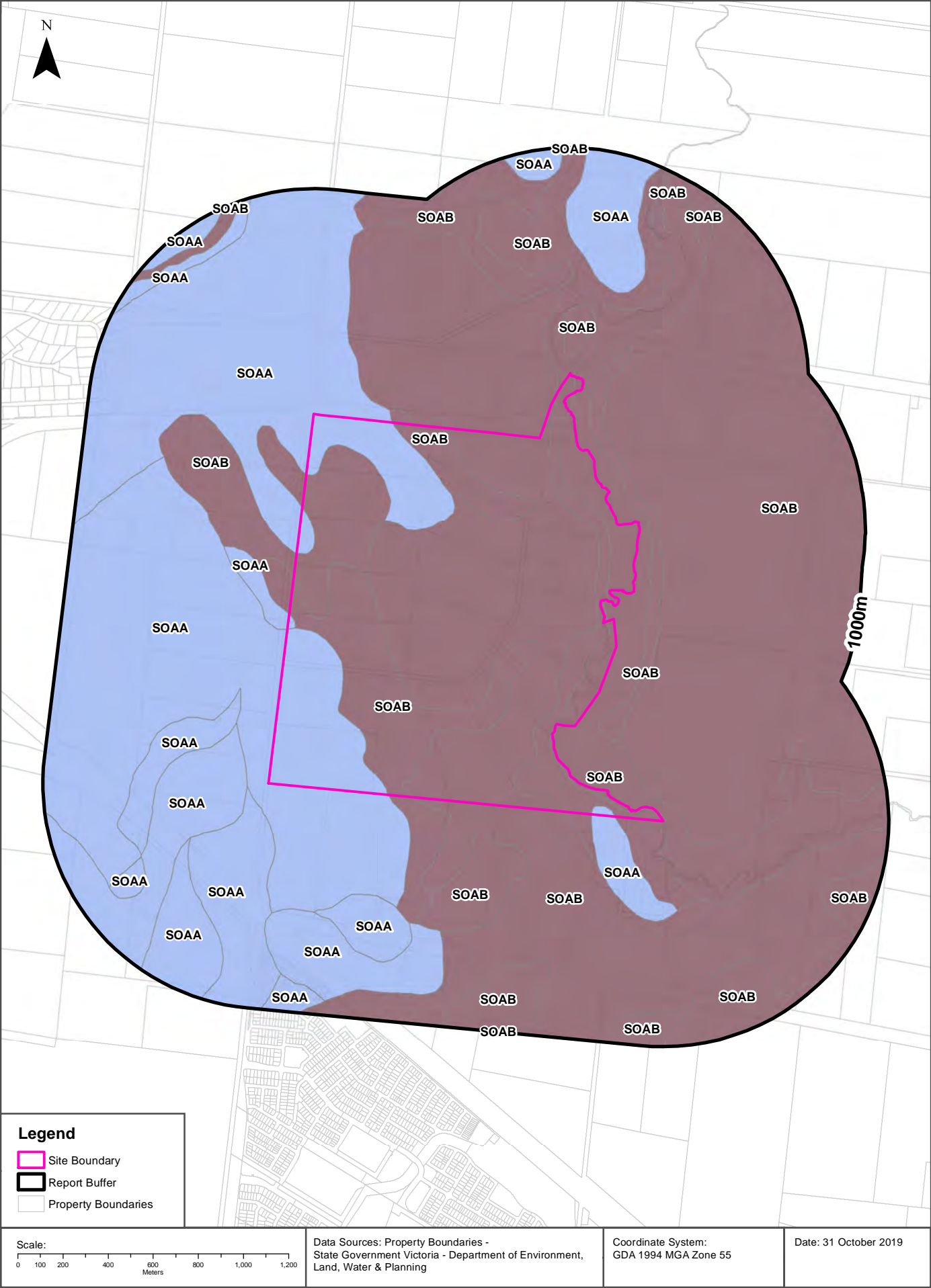
Symbol	Soil Order	Map Unit Description	Distance
Oa2	Chromosol	Dissected plateaux at low elevation: plains of hard alkaline red soils (Dr2.13) often in gilgai micro- association with dark cracking clays (Ug5.1), and grey and brown cracking clays (Ug5.2 and Ug5.3), small areas of other soils such as (Dr2.33), (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 2)



## Soil Landscapes

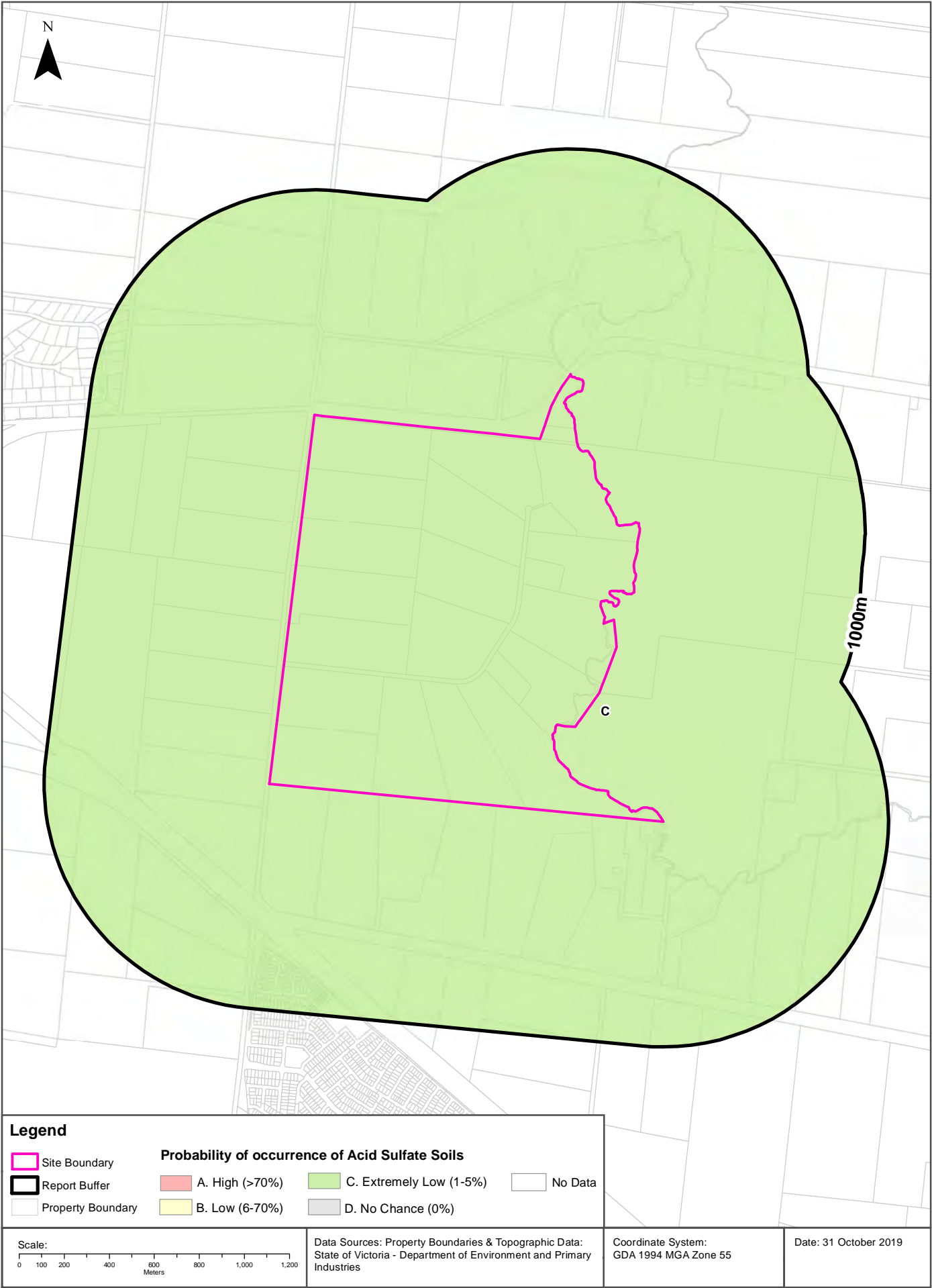
Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 2)

### 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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## Acid Sulfate Soils

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 2)

### 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 2)

## 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

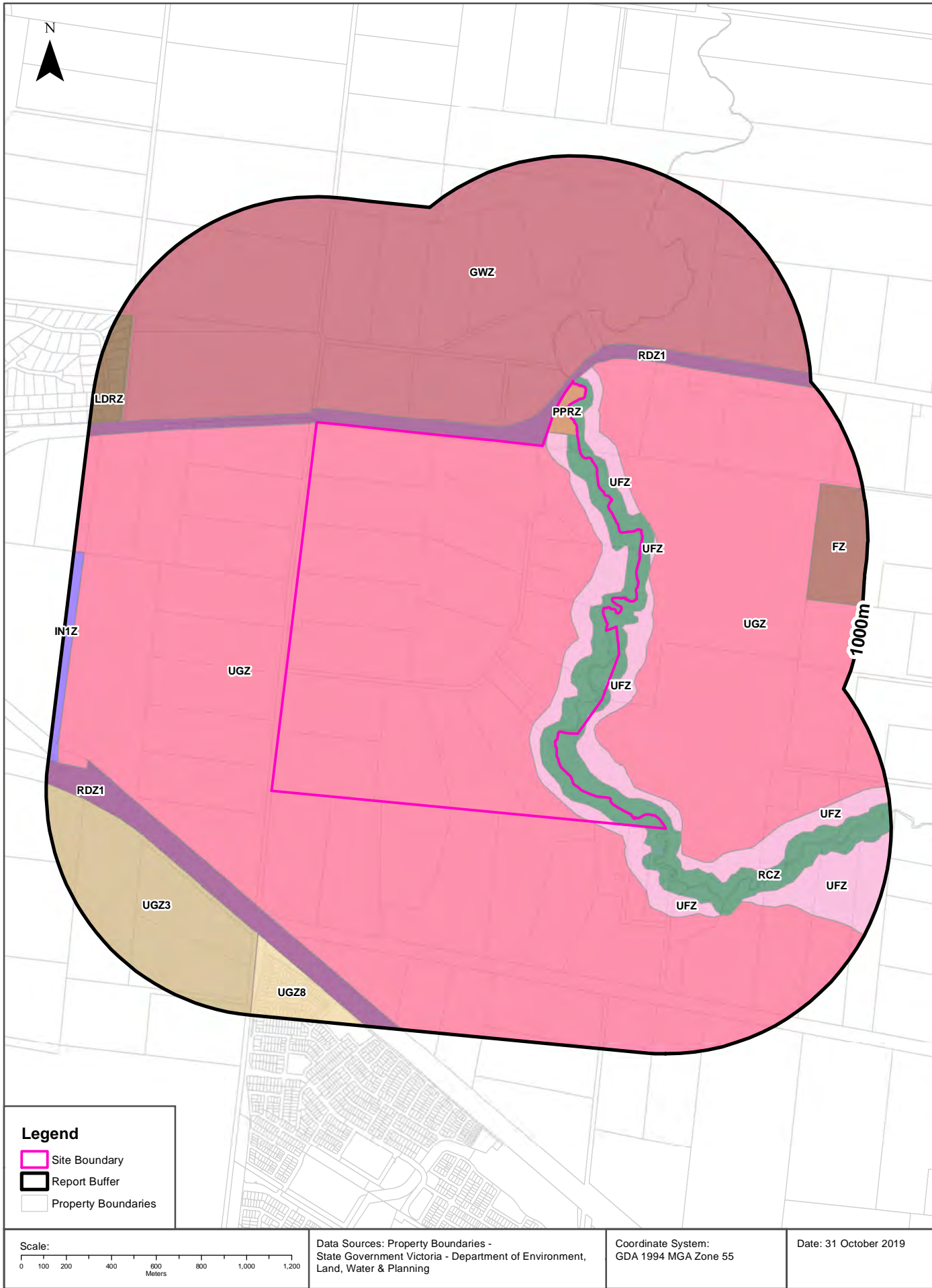
What are the Coastal Acid Sulfate Soil types within the dataset buffer?

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 2)



## Planning Zones

### Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 2)

## Planning Zones

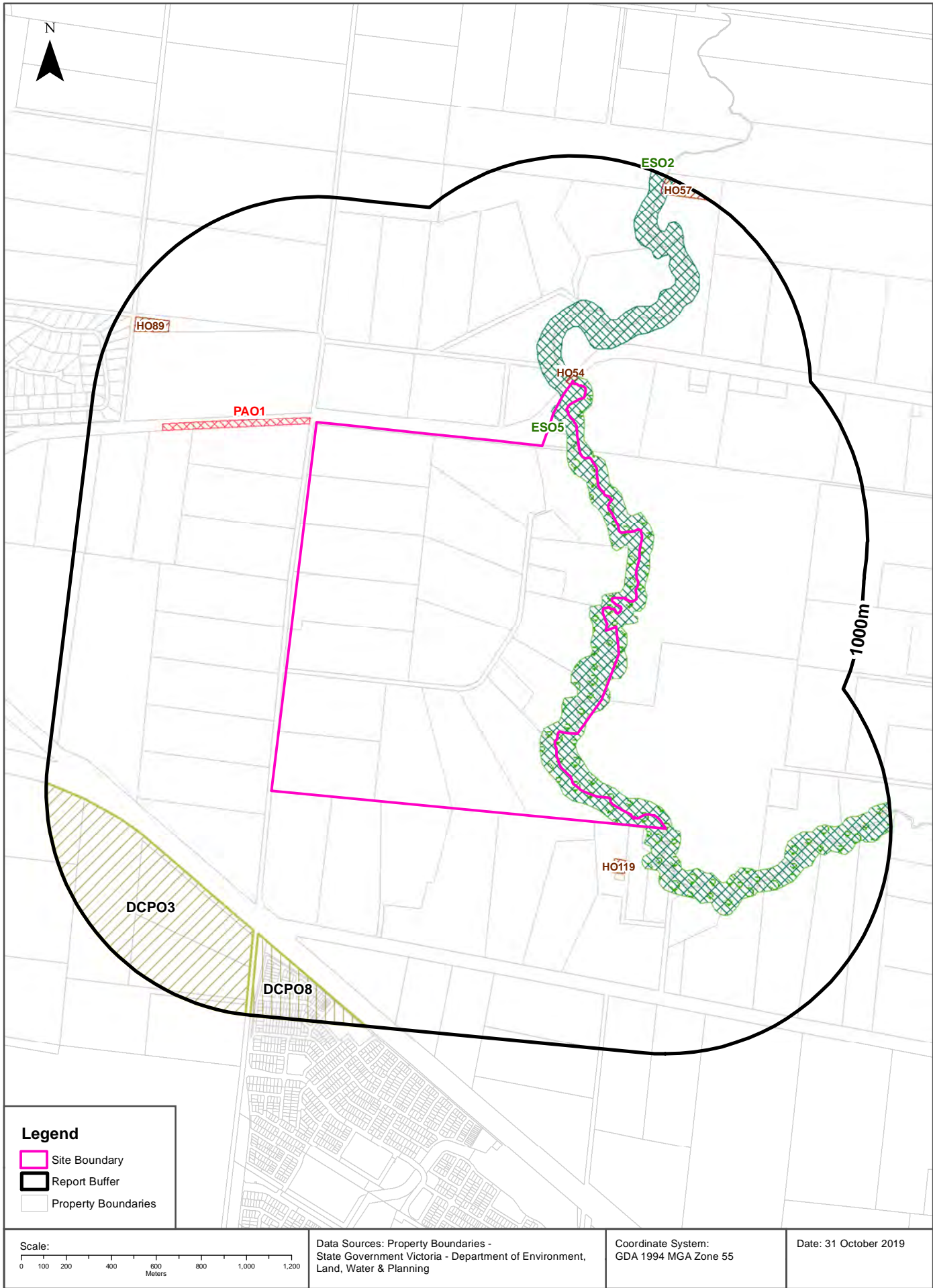
Planning zones within the dataset buffer:

Zone Code	Description	Distance	Direction
UGZ	URBAN GROWTH ZONE	0m	Onsite
RCZ	RURAL CONSERVATION ZONE	0m	Onsite
UFZ	URBAN FLOODWAY ZONE	0m	Onsite
PPRZ	PUBLIC PARK AND RECREATION ZONE	0m	Onsite
RDZ1	ROAD ZONE - CATEGORY 1	0m	North
UFZ	URBAN FLOODWAY ZONE	20m	North East
GWZ	GREEN WEDGE ZONE	25m	North East
UFZ	URBAN FLOODWAY ZONE	40m	East
UGZ	URBAN GROWTH ZONE	42m	East
UFZ	URBAN FLOODWAY ZONE	87m	East
UFZ	URBAN FLOODWAY ZONE	460m	South East
UGZ3	URBAN GROWTH ZONE - SCHEDULE 3	521m	South West
UGZ8	URBAN GROWTH ZONE - SCHEDULE 8	636m	South
FZ	FARMING ZONE	744m	East
LDRZ	LOW DENSITY RESIDENTIAL ZONE	859m	North West
IN1Z	INDUSTRIAL 1 ZONE	954m	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 2)



## Planning Overlays

### Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 2)

## 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
HO54	HERITAGE OVERLAY (HO54)	0m	North East
PAO1	PUBLIC ACQUISITION OVERLAY 1	32m	North West
HO119	HERITAGE OVERLAY (HO119)	155m	South East
DCPO3	DEVELOPMENT CONTRIBUTIONS PLAN OVERLAY - SCHEDULE 3	521m	South West
DCPO8	DEVELOPMENT CONTRIBUTIONS PLAN OVERLAY - SCHEDULE 8	636m	South
HO89	HERITAGE OVERLAY (HO89)	769m	North West
HO57	HERITAGE OVERLAY (HO57)	921m	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 2)

## 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							

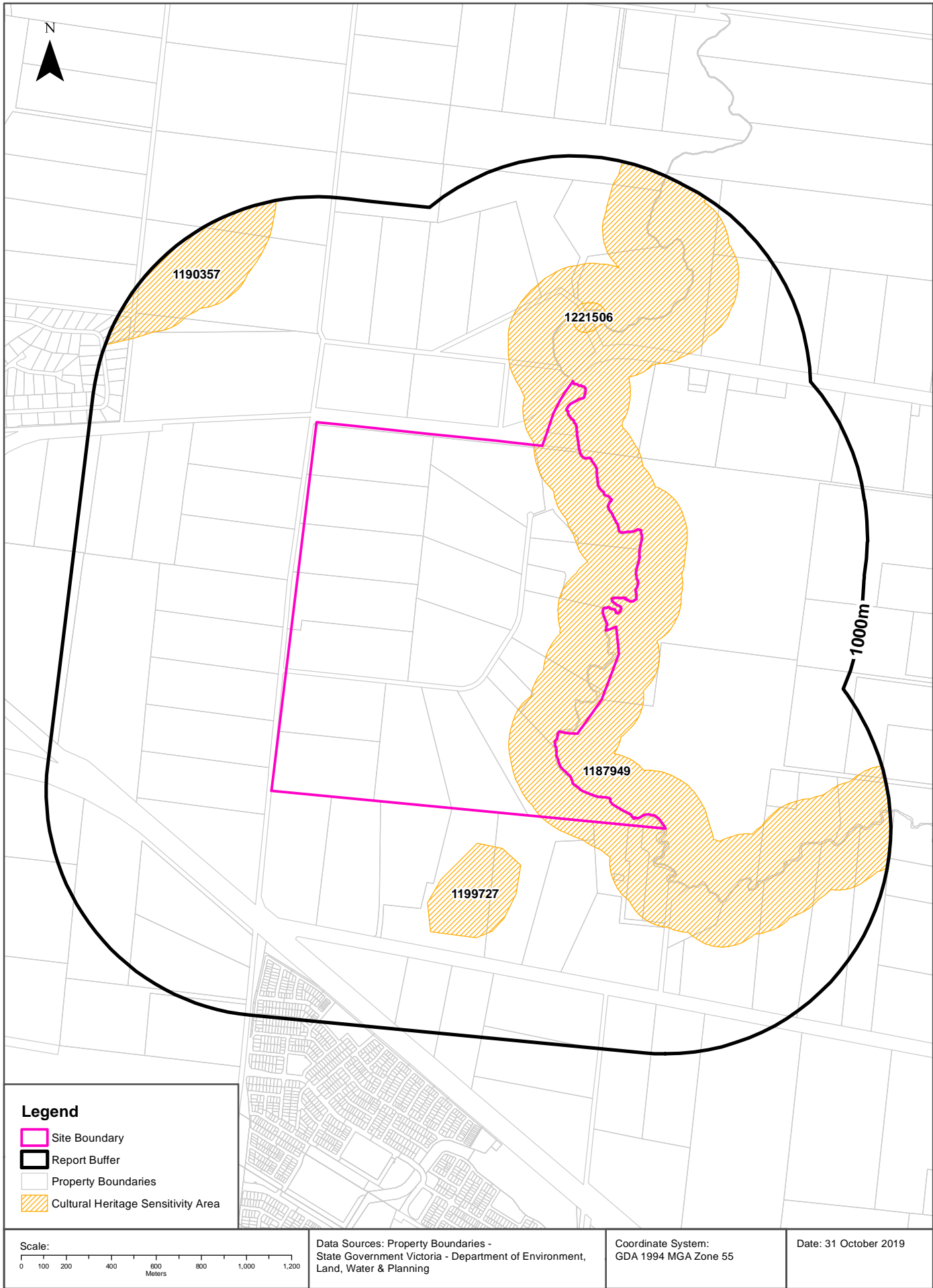
Heritage Data Source: Australian Government Department of the Environment and Energy - Heritage Branch  
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## Victorian Heritage Register

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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## Heritage

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 2)

### 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
1199727	144m	South
1221506	221m	North East
1190357	678m	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 2)





## Natural Hazards

### Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 2)

## 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 2)

### Victorian Coastal Inundation Sea Level Rise

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

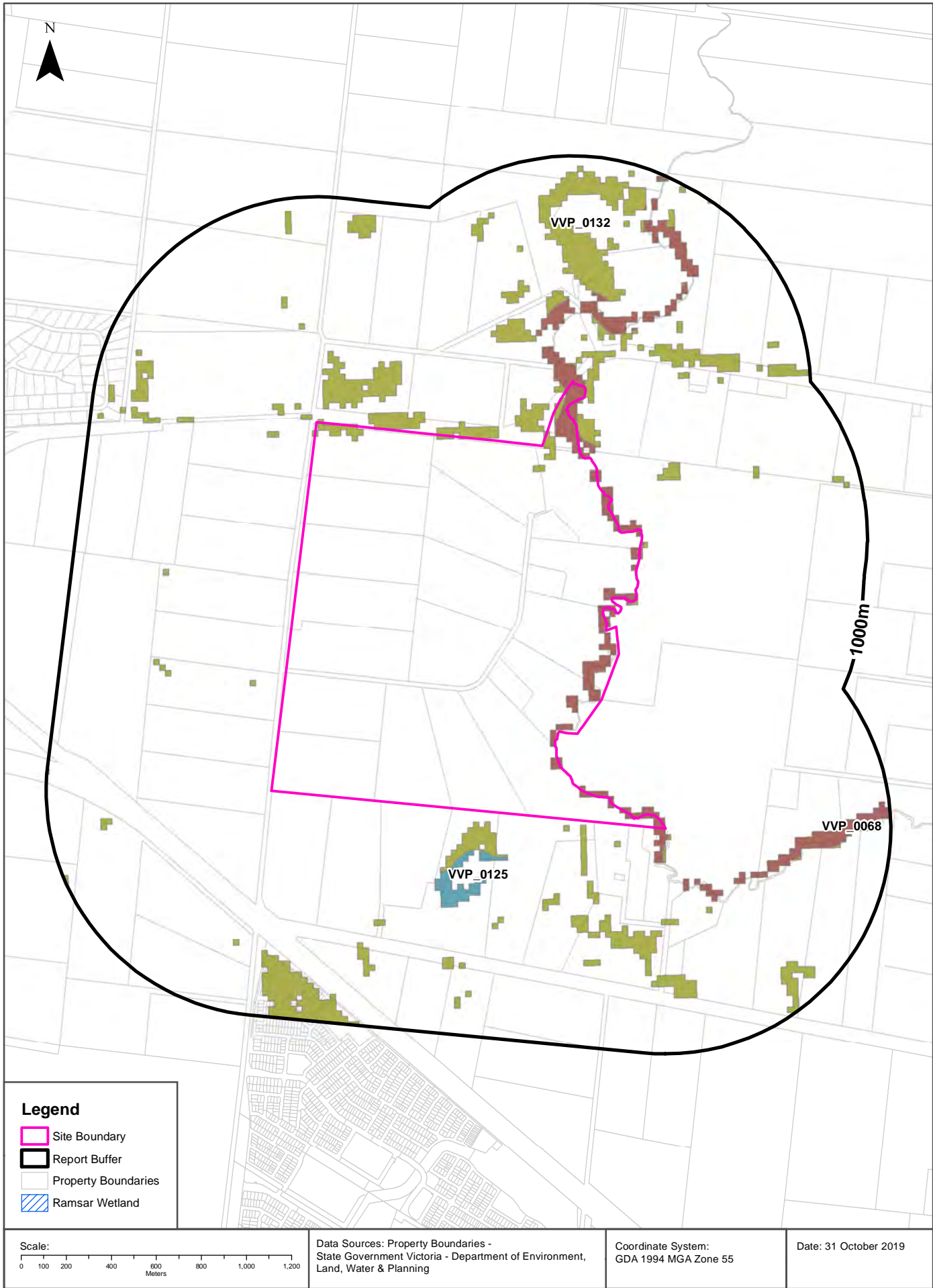
Description	Distance	Direction
No records within buffer		

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 2)



## Ecological Constraints

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 2)

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

What native vegetation exists within the dataset buffer?

Veg Code	EVC Name	EVCode	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_0132	Plains Grassland	0132	Plains Grasslands and Chenopod Shrublands	Clay soils	Victorian Volcanic Plain	Endangered	Common	0m
VVP_0125	Plains Grassy Wetland	0125	Wetlands	Freshwater	Victorian Volcanic Plain	Endangered	Common	177m

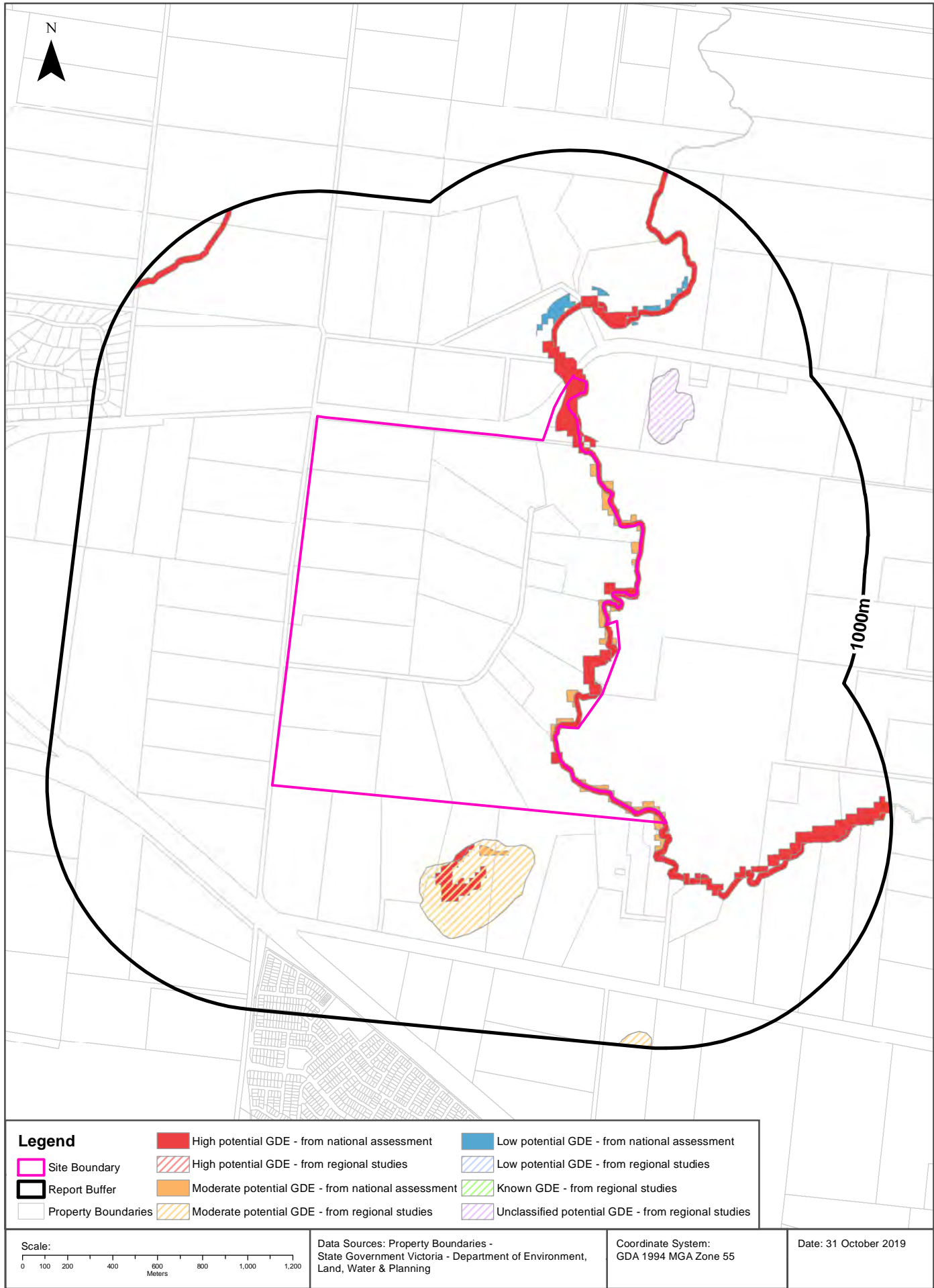
Native Vegetation Data Custodian: State Government Victoria - Dept of Environment, Land, Water & Planning  
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## Ramsar Wetlands

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

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 2)

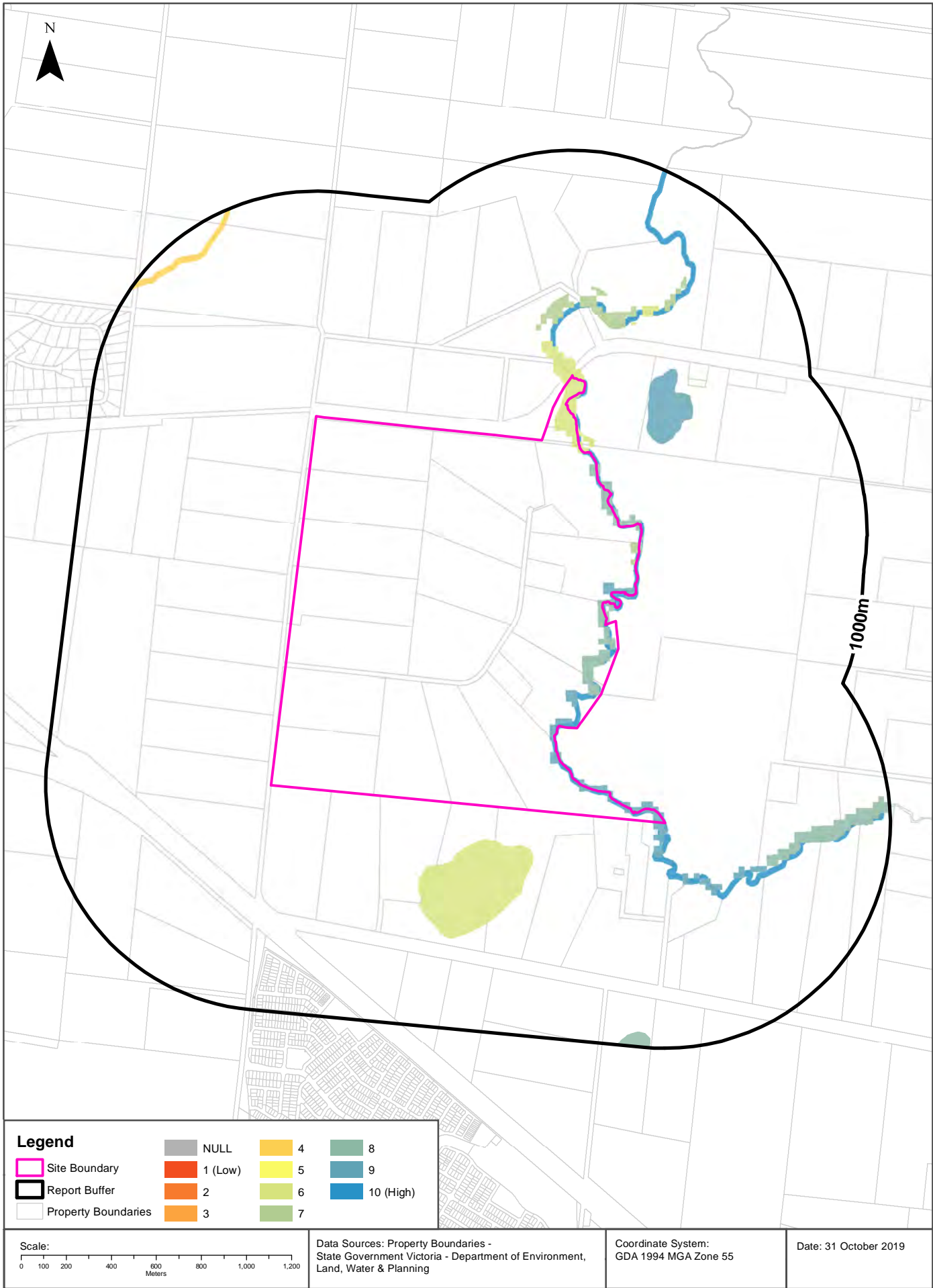
### Groundwater Dependent Ecosystems Atlas

What GDEs exist within the dataset buffer?

GDE Type	Name	GDE Potential	Geomorphology	Ecosystem Type	Aquifer Geology	Distance
Aquatic	KOROROIT CREEK	High potential GDE - from national assessment	Moderately high plateaus and strike ridges.	River	Fractured rock	0m
Terrestrial		High potential GDE - from national assessment	Moderately high plateaus and strike ridges.	Vegetation	Fractured rock	0m
Terrestrial		Low potential GDE - from national assessment	Moderately high plateaus and strike ridges.	Vegetation	Unconsolidated sedimentary	0m
Terrestrial		Moderate 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	Unconsolidated sedimentary	0m
Aquatic		Moderate potential GDE - from regional studies	Moderately high plateaus and strike ridges.	Wetland		148m
Aquatic		Unclassified potential GDE - from regional studies	Moderately high plateaus and strike ridges.	Wetland		261m

Groundwater Dependent Ecosystems Atlas Data Source: The Bureau of Meteorology  
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## Ecological Constraints

Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 2)

### Inflow Dependent Ecosystems Likelihood

What IDEs exist within the dataset buffer?

GDE Type	Name	IDE Likelihood	Geomorphology	Ecosystem Type	Aquifer Geology	Distance
Aquatic	KOROROIT CREEK	10	Moderately high plateaus and strike ridges.	River	Fractured rock	0m
Terrestrial		6	Moderately high plateaus and strike ridges.	Vegetation	Fractured rock	0m
Terrestrial		7	Moderately high plateaus and strike ridges.	Vegetation	Fractured rock	0m
Terrestrial		7	Moderately high plateaus and strike ridges.	Vegetation	Unconsolidated sedimentary	0m
Terrestrial		8	Moderately high plateaus and strike ridges.	Vegetation	Fractured rock	0m
Terrestrial		9	Moderately high plateaus and strike ridges.	Vegetation	Fractured rock	0m
Terrestrial		9	Moderately high plateaus and strike ridges.	Vegetation	Unconsolidated sedimentary	0m
Aquatic		6	Moderately high plateaus and strike ridges.	Wetland		148m
Aquatic		9	Moderately high plateaus and strike ridges.	Wetland		261m
Aquatic	RYANS CREEK	4	Moderately high plateaus and strike ridges.	River	Unconsolidated sedimentary	864m
Aquatic		8	Plains mainly on basalt lavas with many volcanic forms and lakes, partly on weak sedimentary rocks.	Wetland		930m

Inflow Dependent Ecosystems Likelihood Data Source: The Bureau of Meteorology  
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**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.

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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:

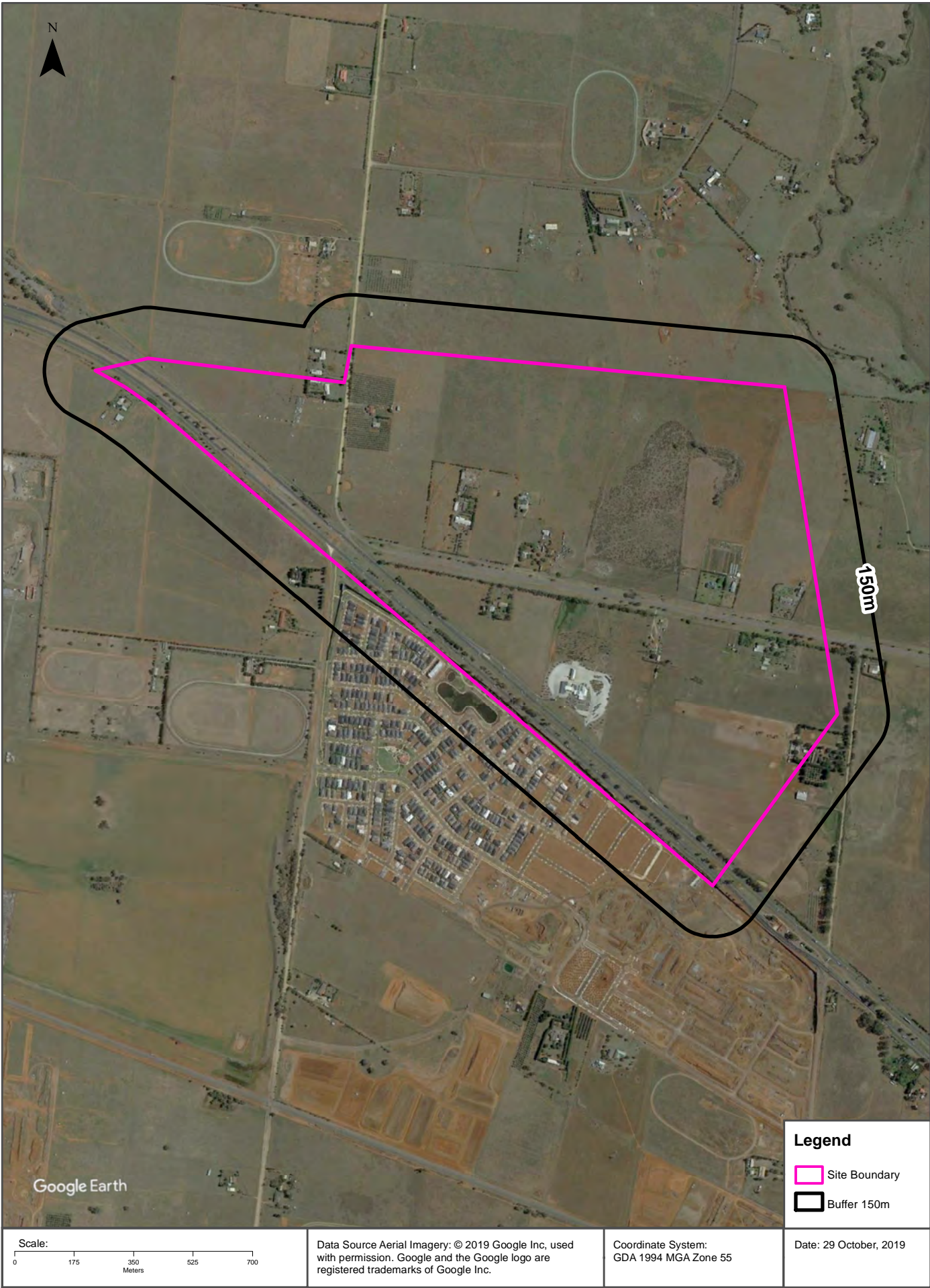
Dataset Name	Custodian	Supply Date	Currency Date	Update Frequency	Dataset Buffer (m)	No. Features Onsite	No. Features within 100m	No. Features in Buffer
Topographic and Cadastre data	State Government Victoria - Department of Environment, Land, Water & Planning	14/10/2019	14/10/2019	Monthly	-	-	-	-
Current 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

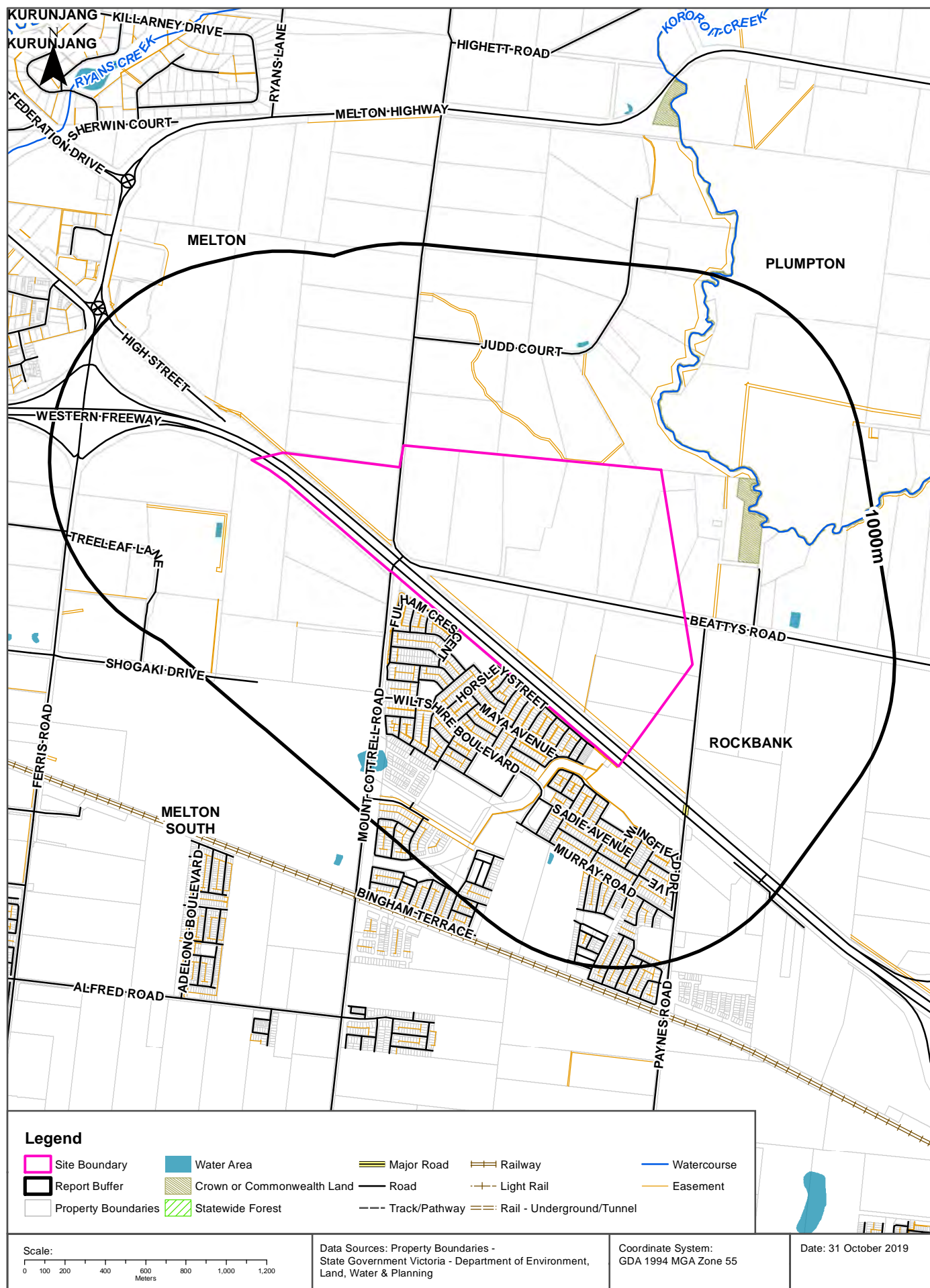
Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 3)

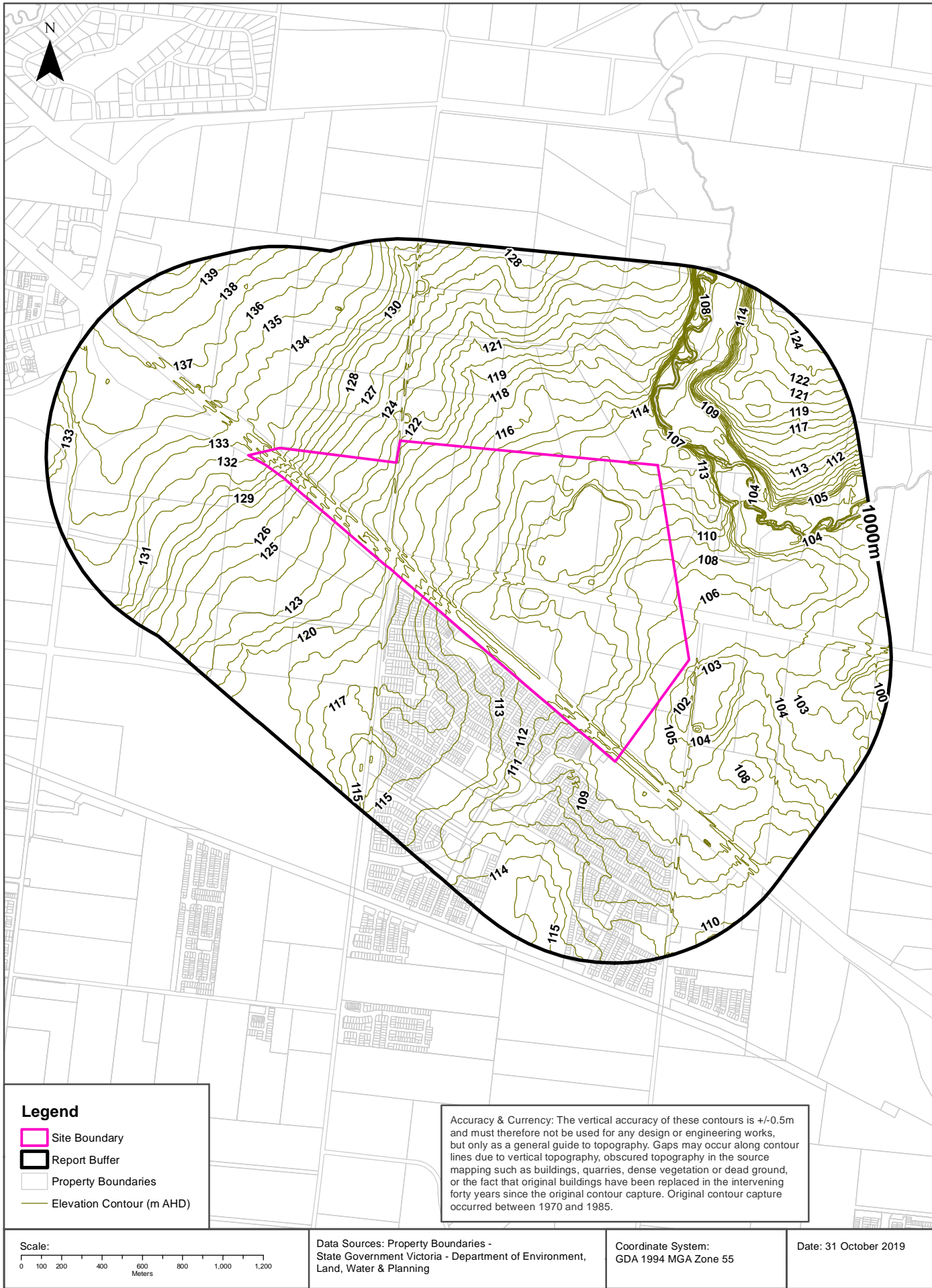




# Topographic Data

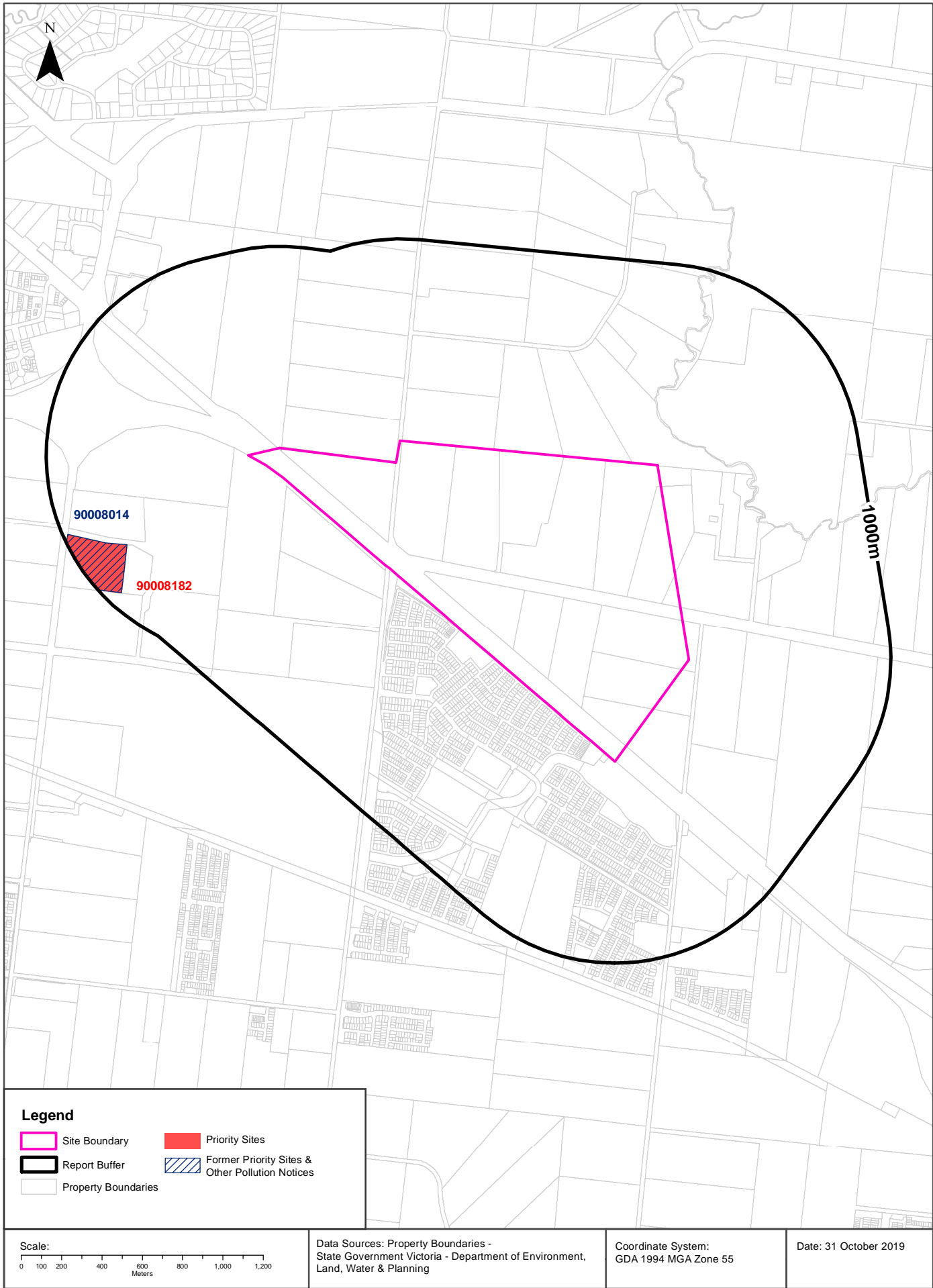
Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 3)





# 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:

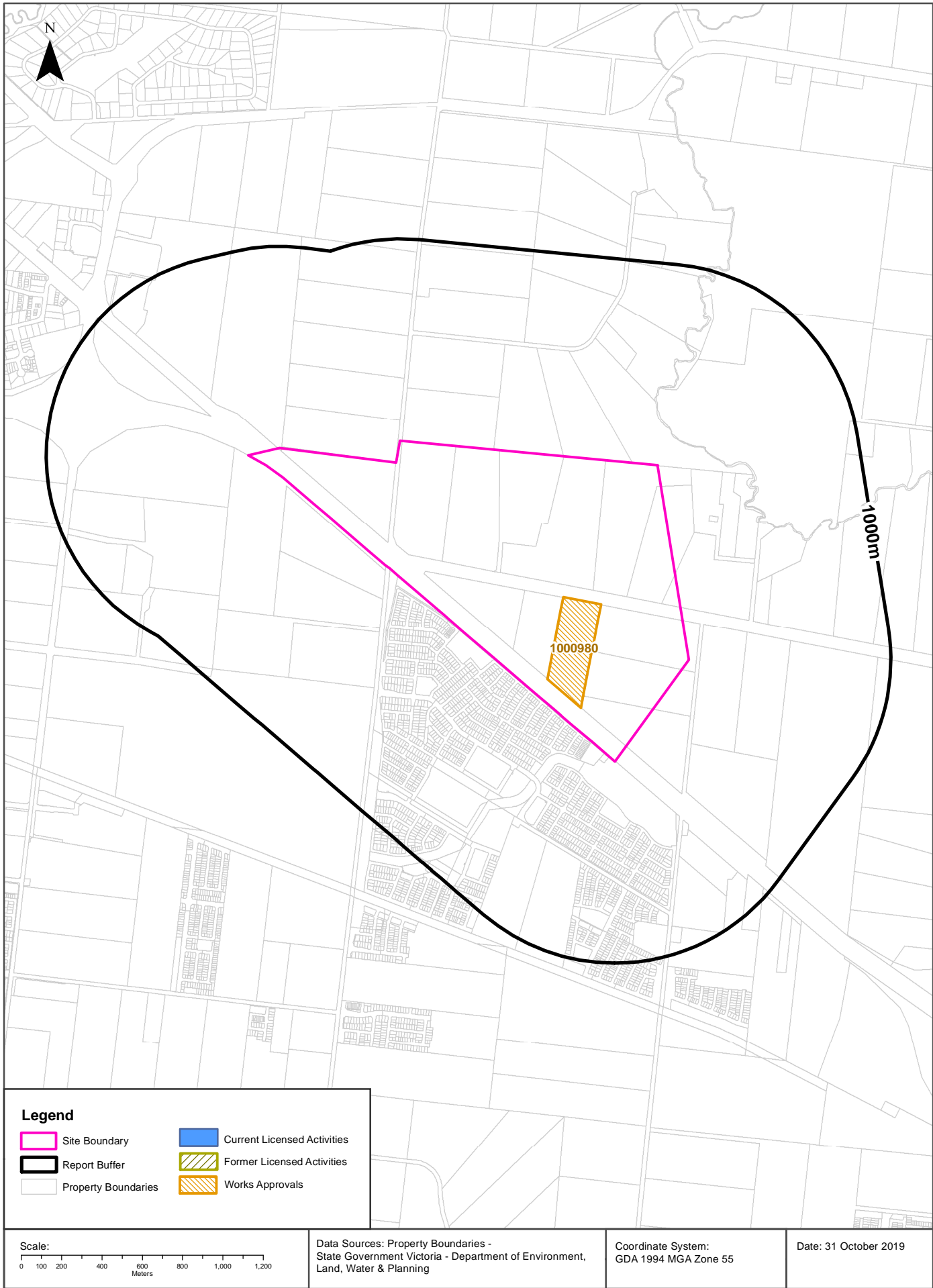
Note. Please click on CARMS No. to activate a hyperlink to online documentation.

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:

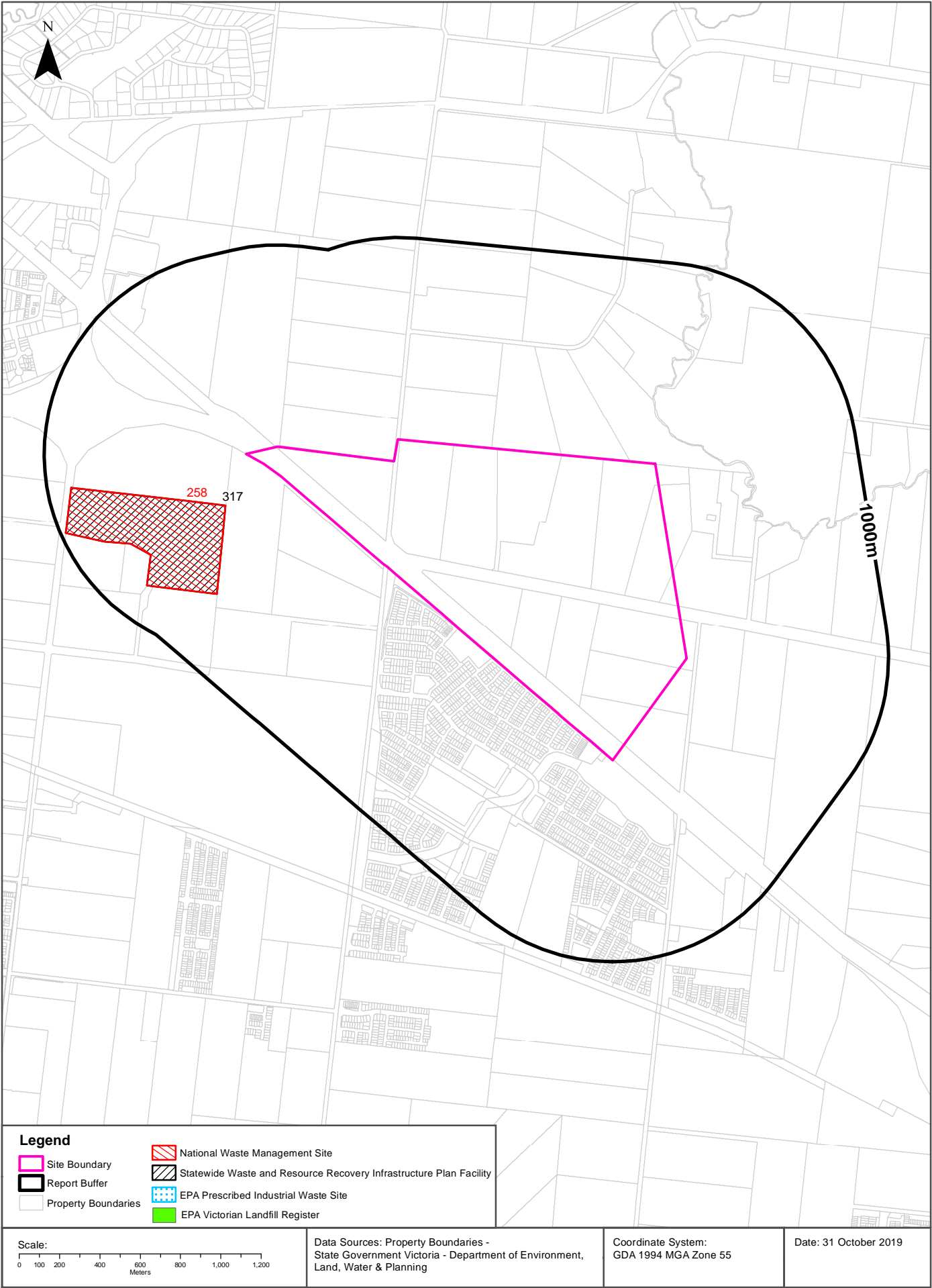
Transaction No	Status	Approval No	Organisation	Premise Address	Suburb	Scheduled Categories	Loc Conf	Dist (m)	Direction
1000980	Approved/Issued	47449	R P PETROLEUM PTY LTD [ROCKBANK]	1267 BEATTYS RD ROCKBANK VIC 3335	ROCKBANK	A03 Sewage Treatment	Premise Match	0m	Onsite

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



# Waste Management Facilities & Landfills

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



## 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				

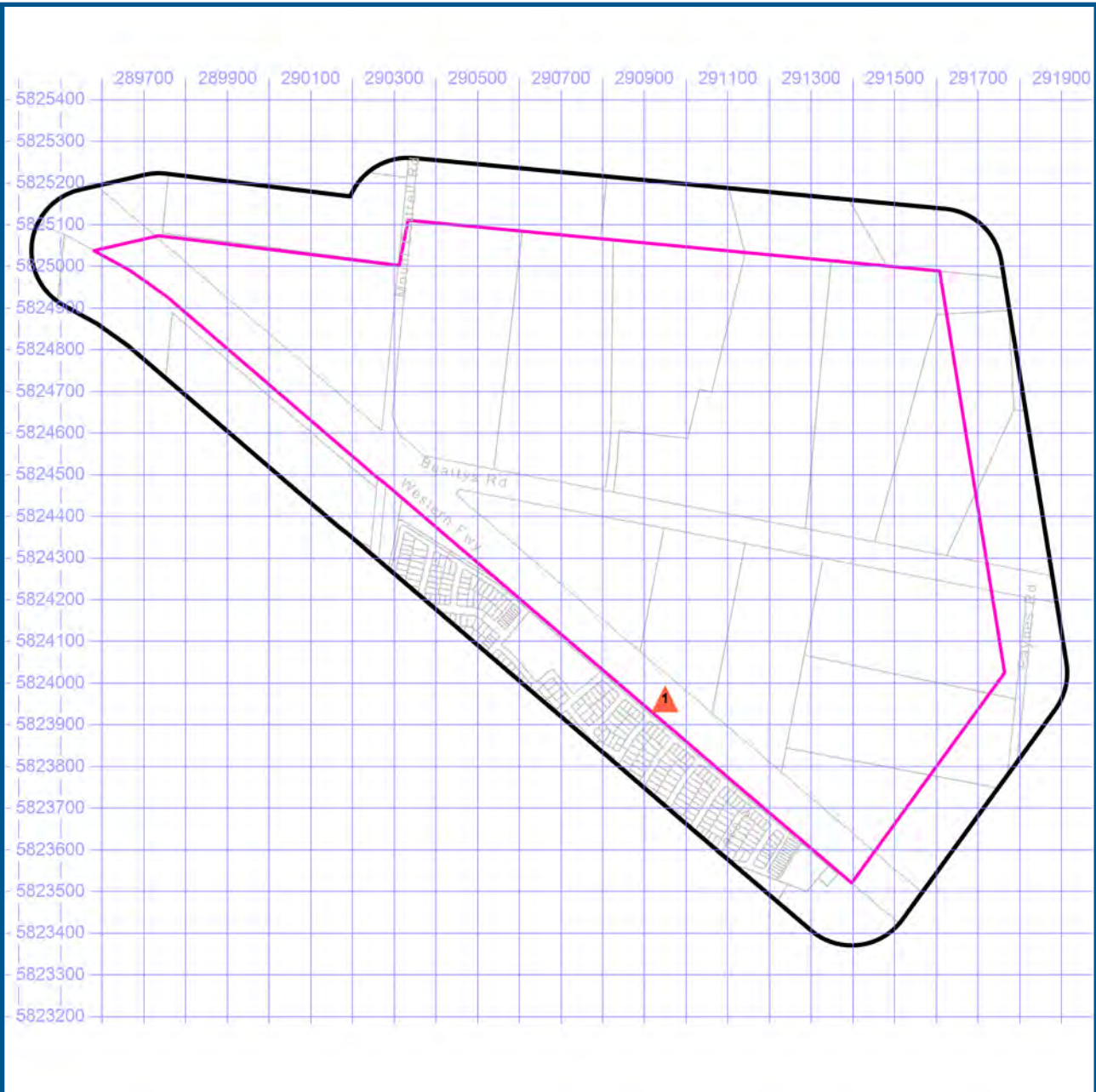
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# Historical Business Directories

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

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## 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

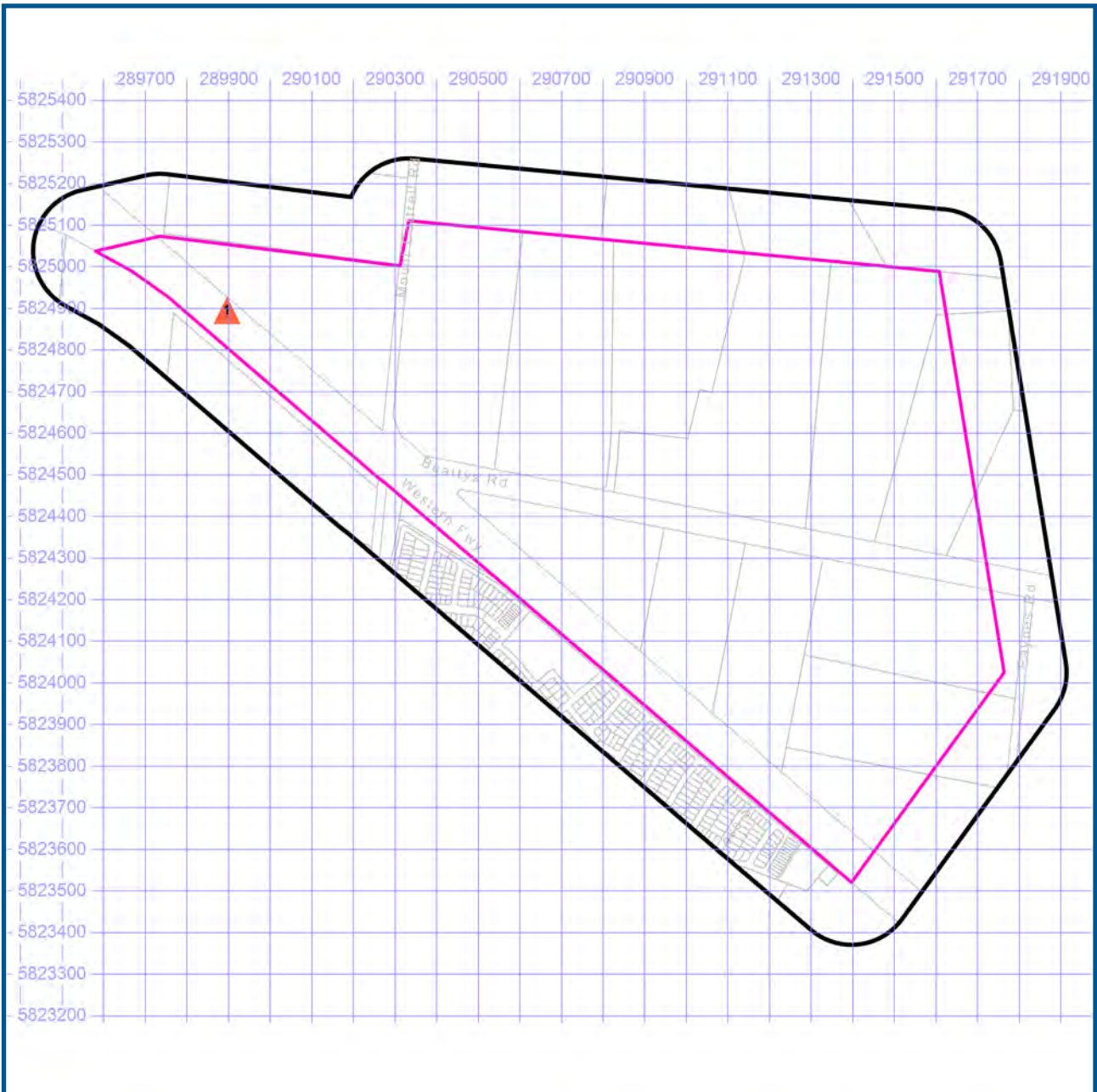
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# Historical Business Directories

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

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## 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

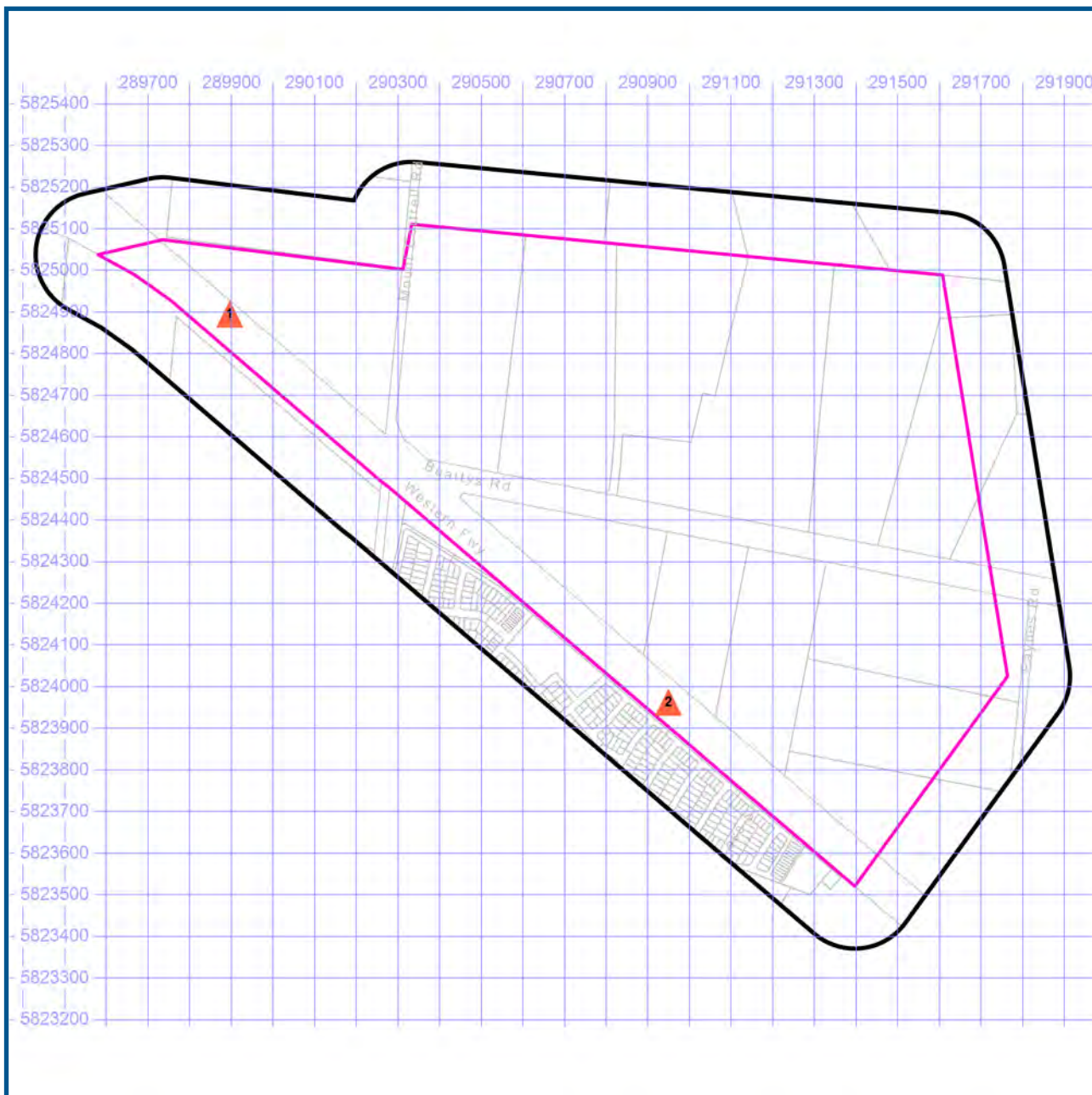
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# Historical Business Directories

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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## 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	Dalglish 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

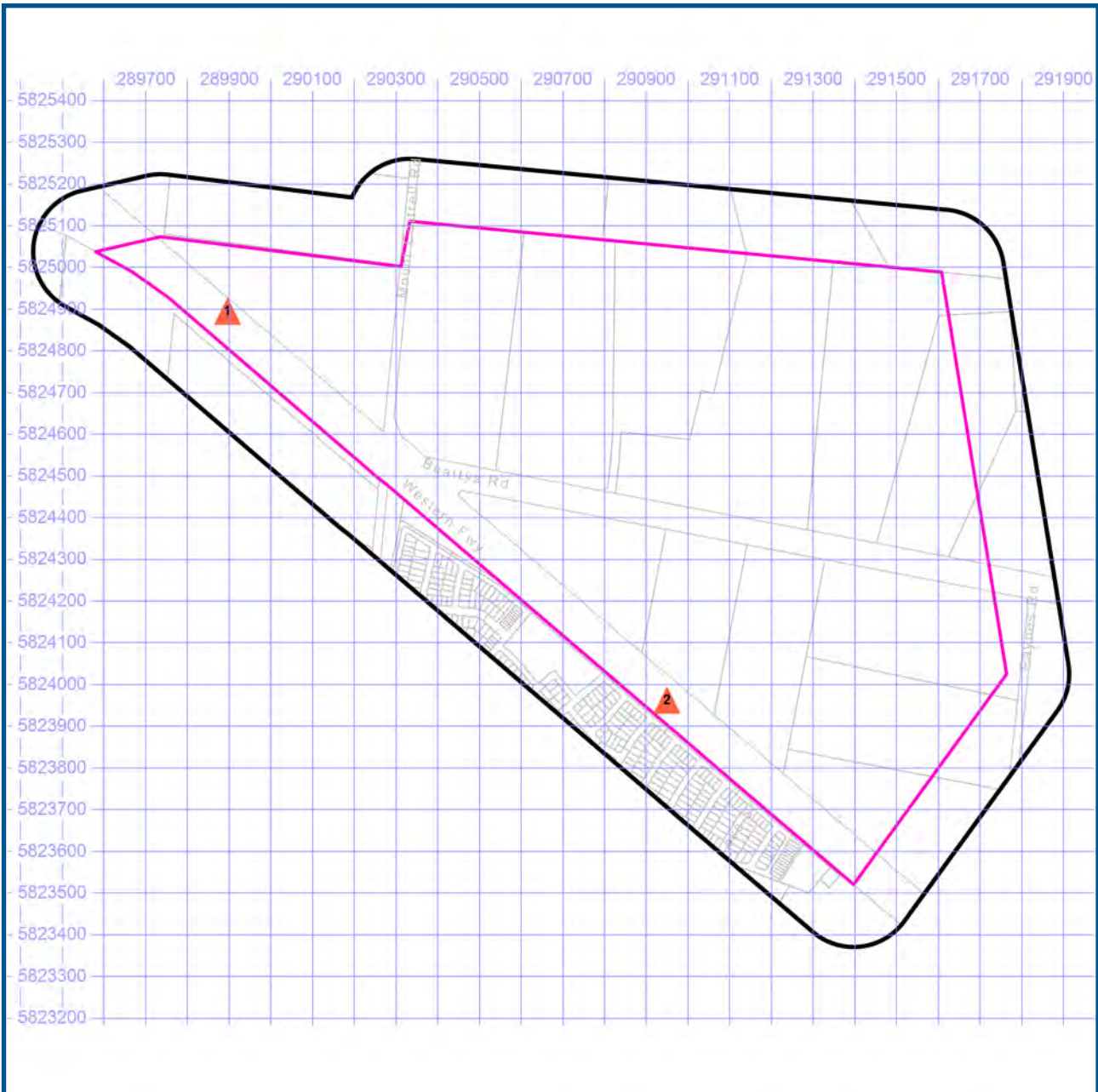
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# Historical Business Directories

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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## 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 & FRUITERERS	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. Swingle, Propr.)., High St. Melton & Melton South	116594	Road Match	0m
	CONFECTIONERS & FRUITERERS	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				

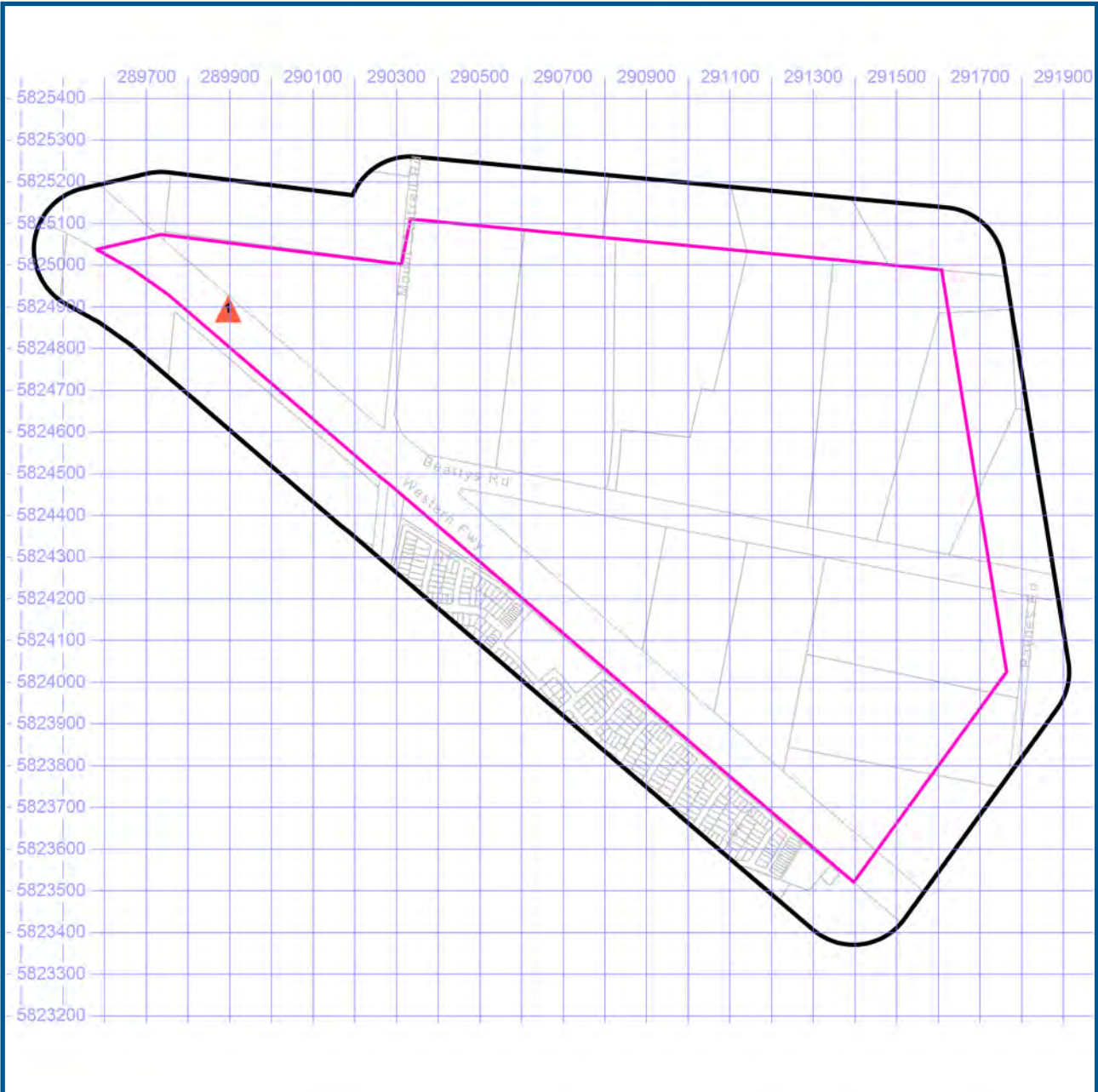
Business Directory Content derived from Sands & McDougall's Directory of Victoria and Canberra ACT - Digitised by State Library Victoria

# Historical Business Directories

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



## 1925 Business Directory Records



- Site Boundary
- 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: 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)

### 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

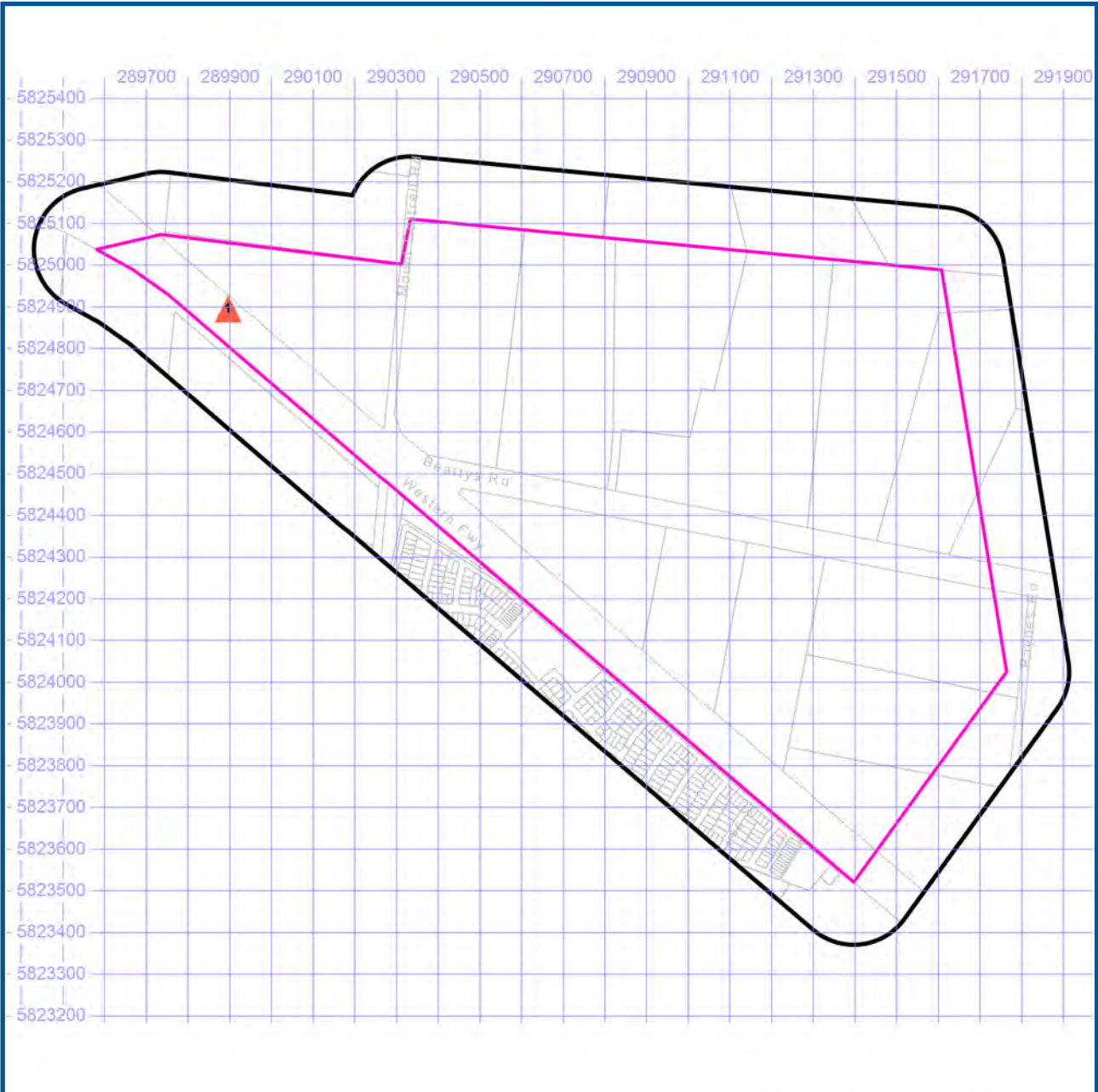
Business Directory Content derived from Sands & McDougall's Directory of Victoria - Digitised by State Library Victoria

# Historical Business Directories

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



## 1905 Business Directory Records



- Site Boundary
- 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: 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

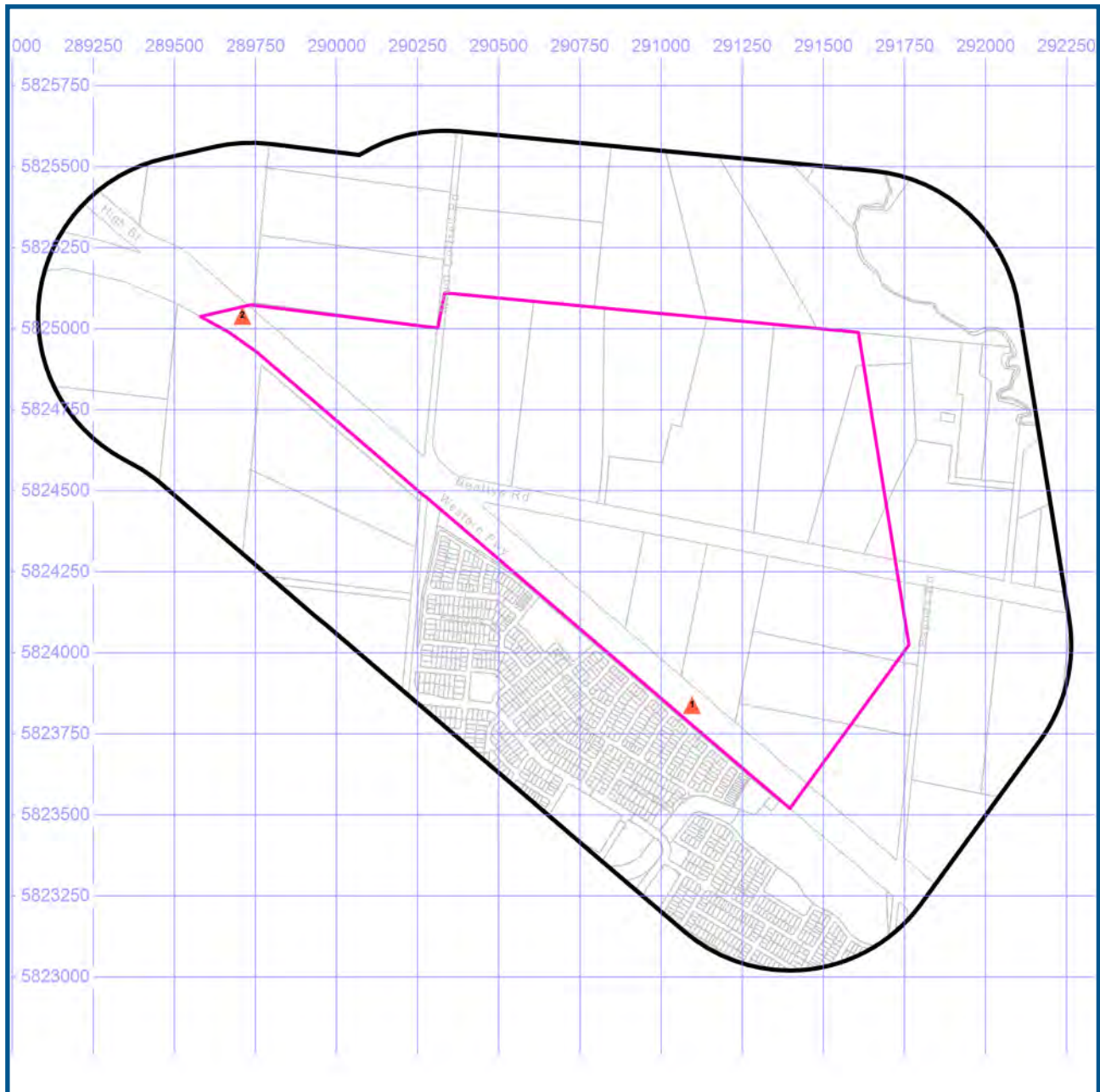
Business Directory Content derived from Sands & McDougall's Melbourne, Suburban, and Country Directory - Digitised by State Library Victoria

# 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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## 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

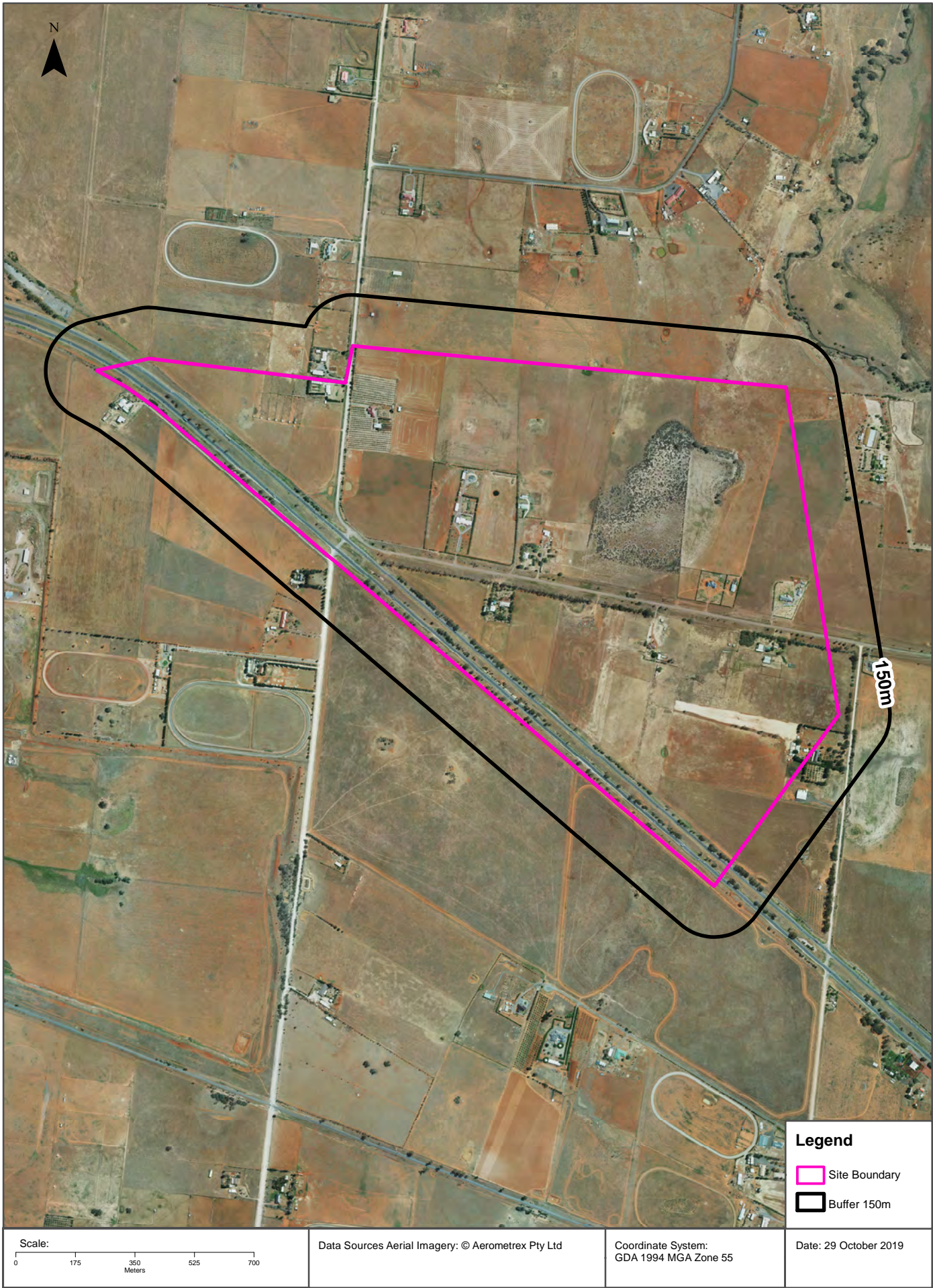
Dry Cleaners, Motor Garages & Service Stations from UBD Business Directories and Sands & McDougall's Directories, mapped to a road or an area within the dataset buffer. Records are mapped to the road when a building number is not supplied, cannot be found, or the road has been renumbered since the directory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

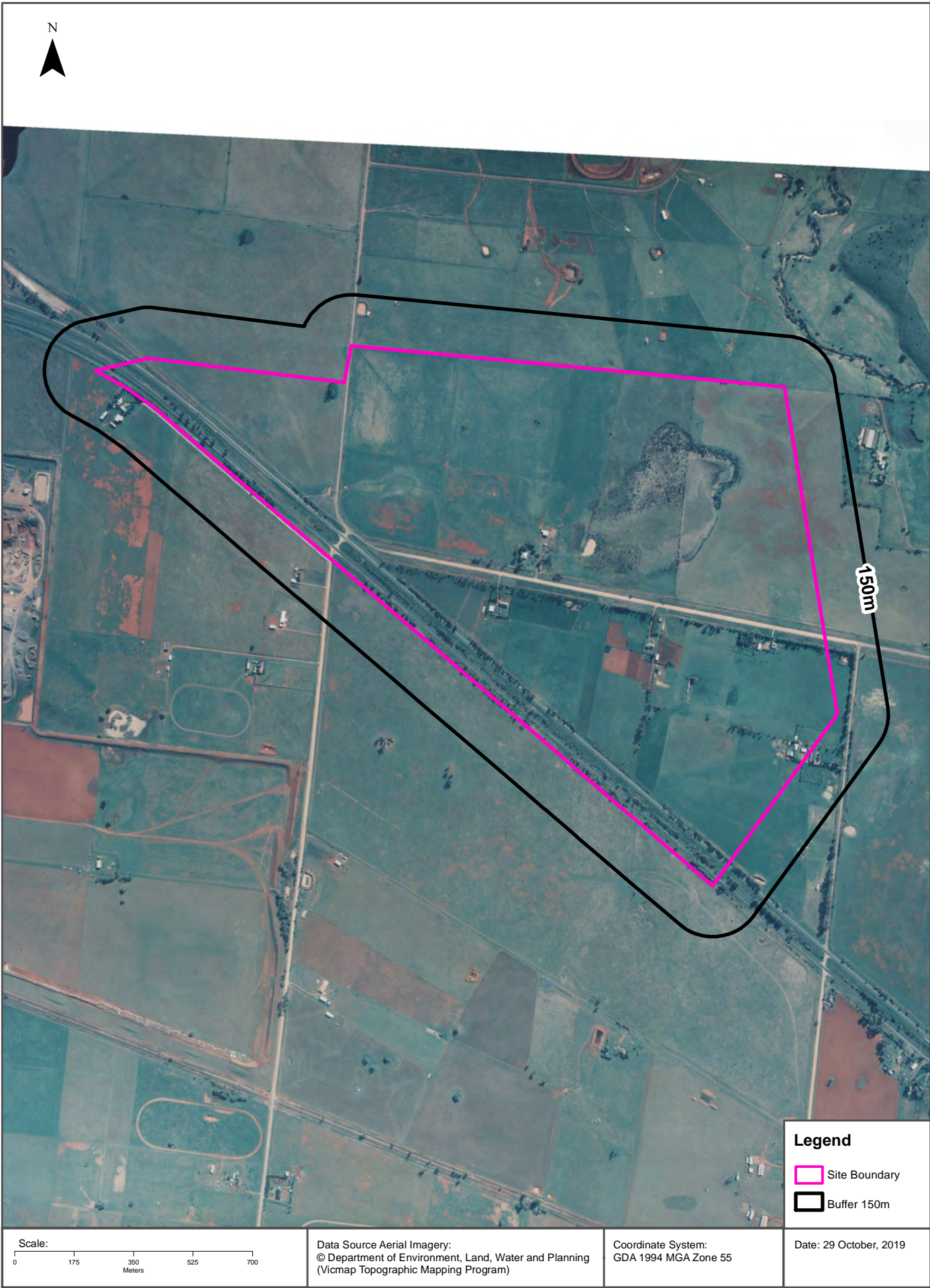
Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 3)





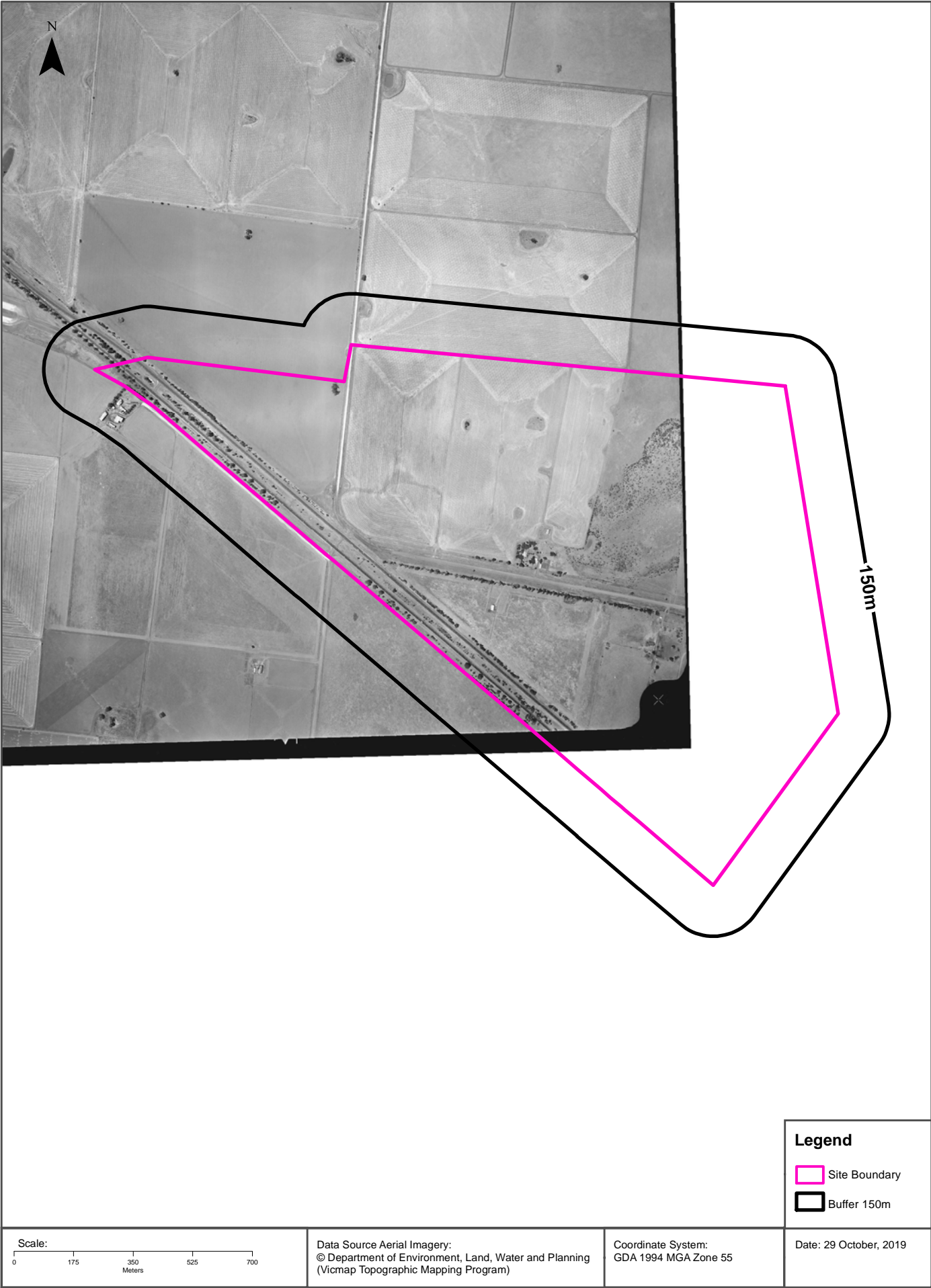
# Aerial Imagery 1991

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



# Aerial Imagery 1985

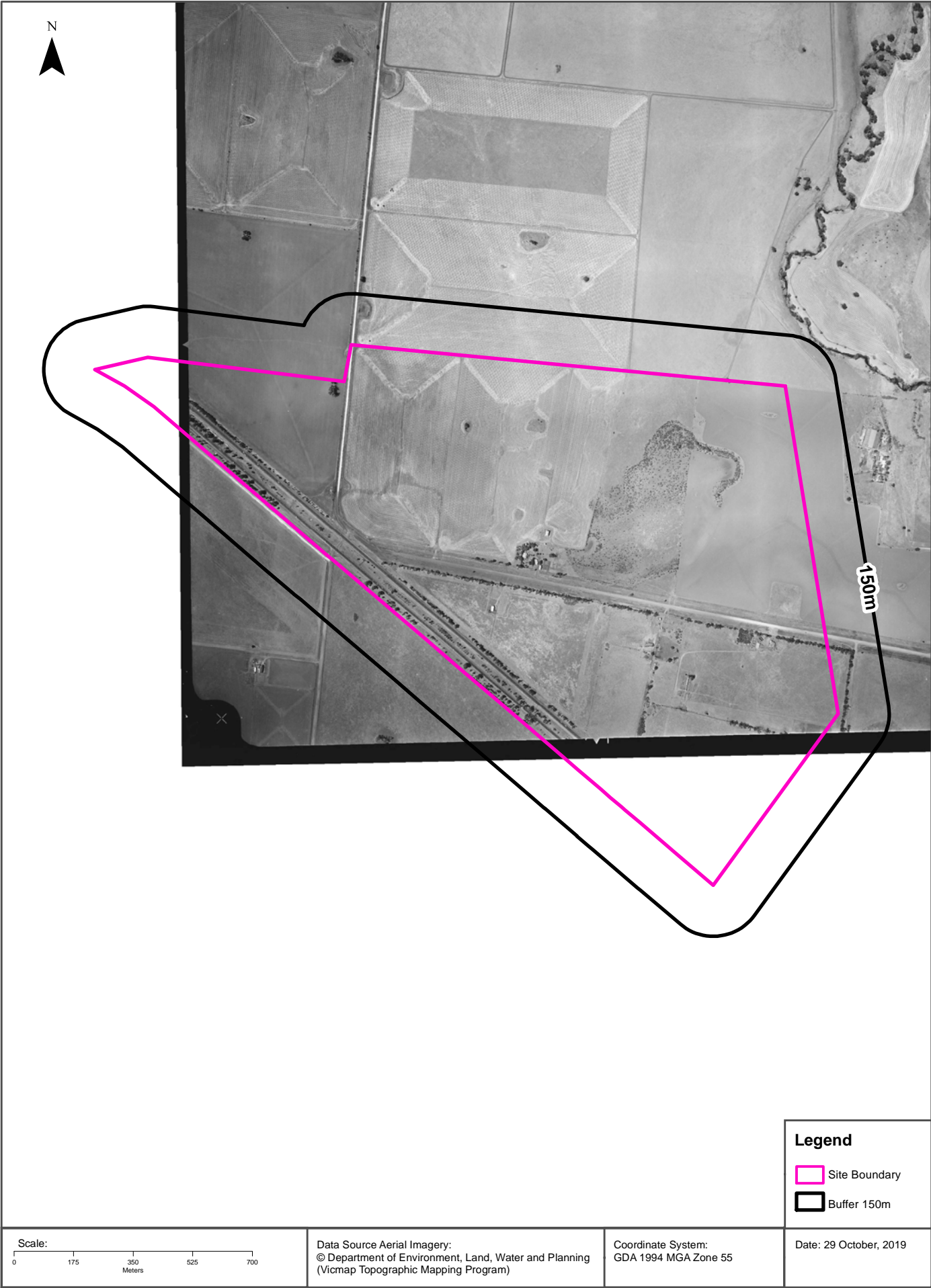
Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 3)





Aerial Imagery 1985

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



## Aerial Imagery 1985

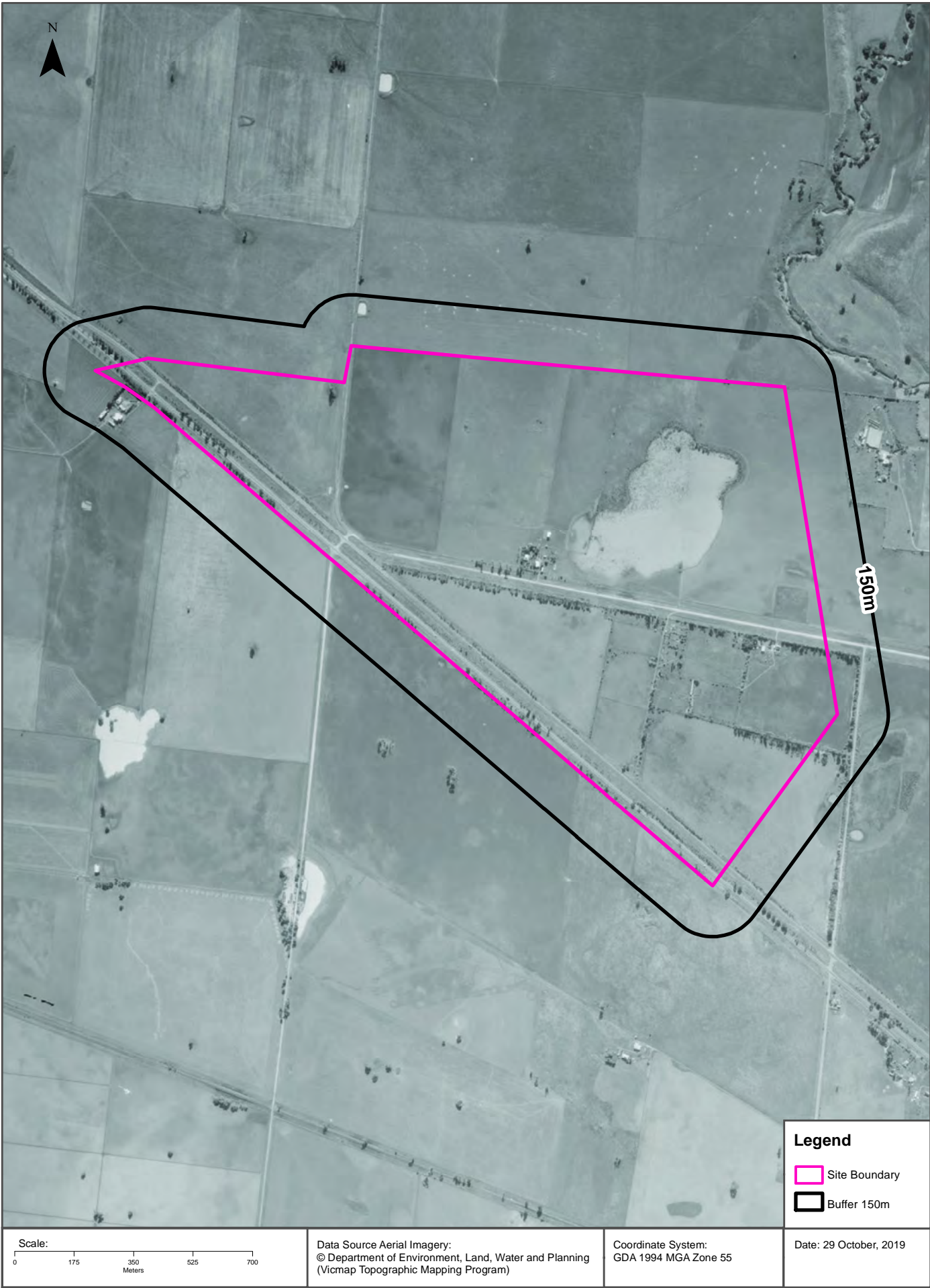
Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 3)





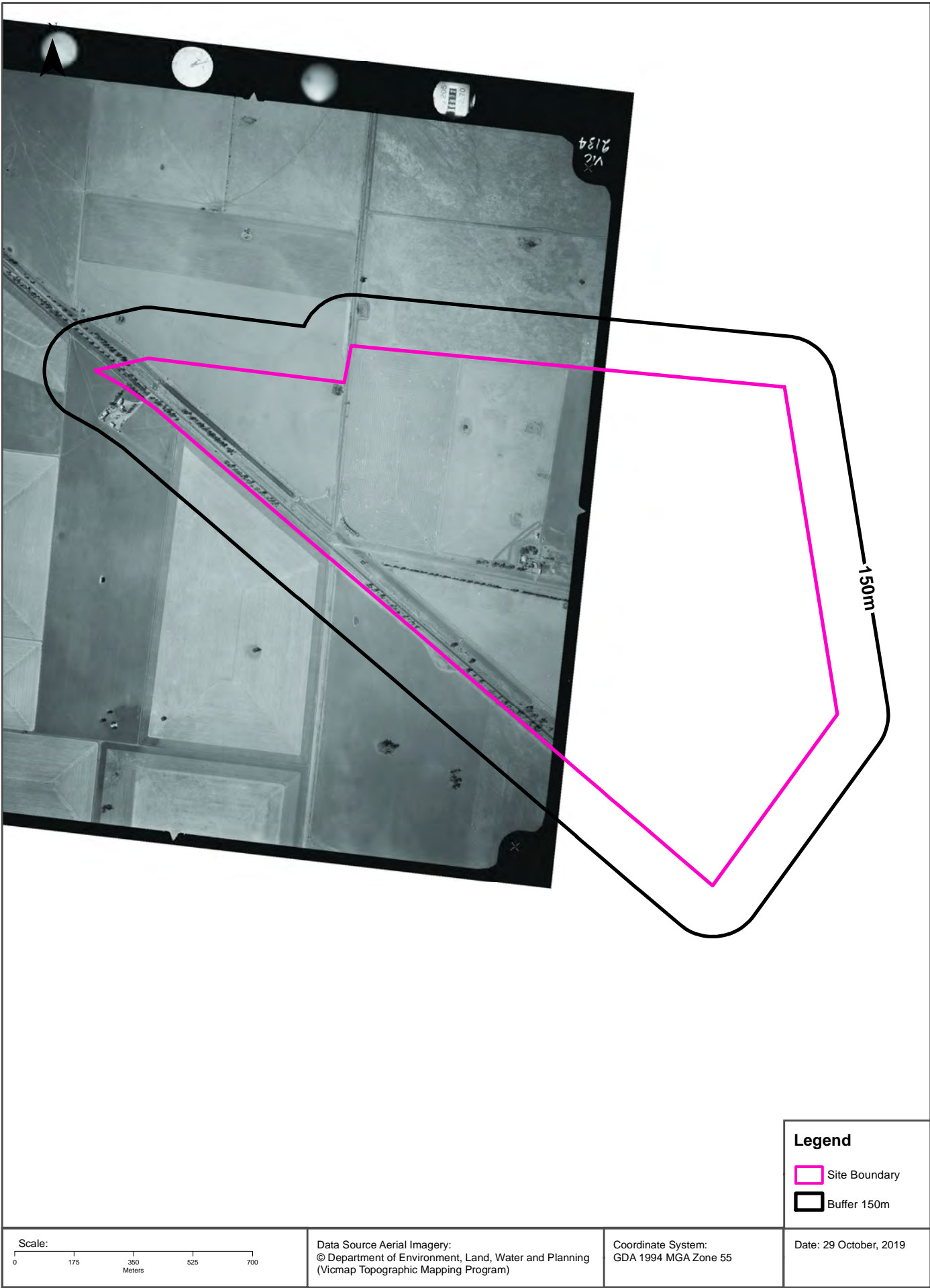
# Aerial Imagery 1974

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



# Aerial Imagery 1968

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





# Aerial Imagery 1968

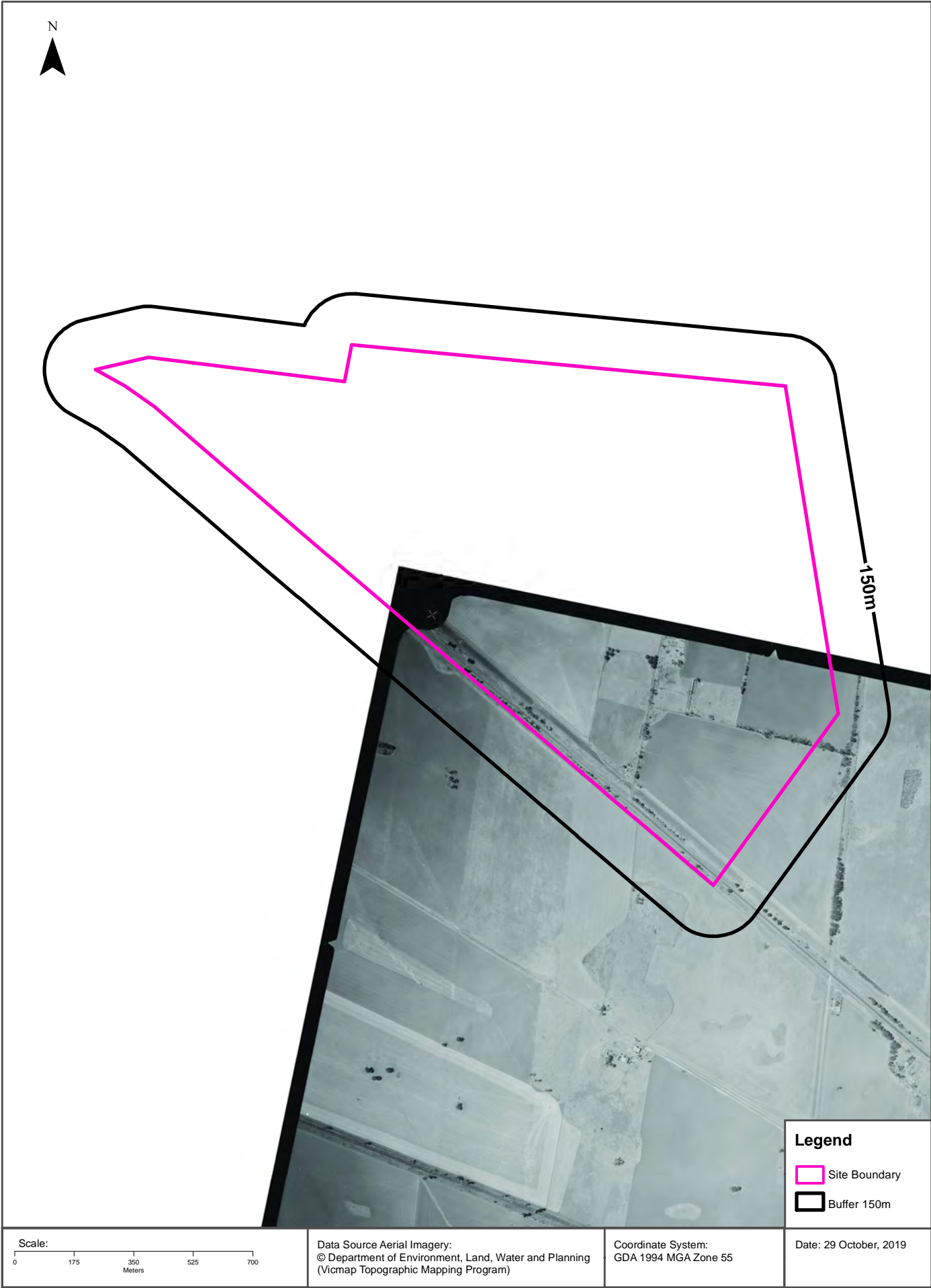
Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 3)





Aerial Imagery 1968

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



# Aerial Imagery 1961

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



# Aerial Imagery 1961

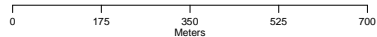
Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 3)



## 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: 04 November 2019



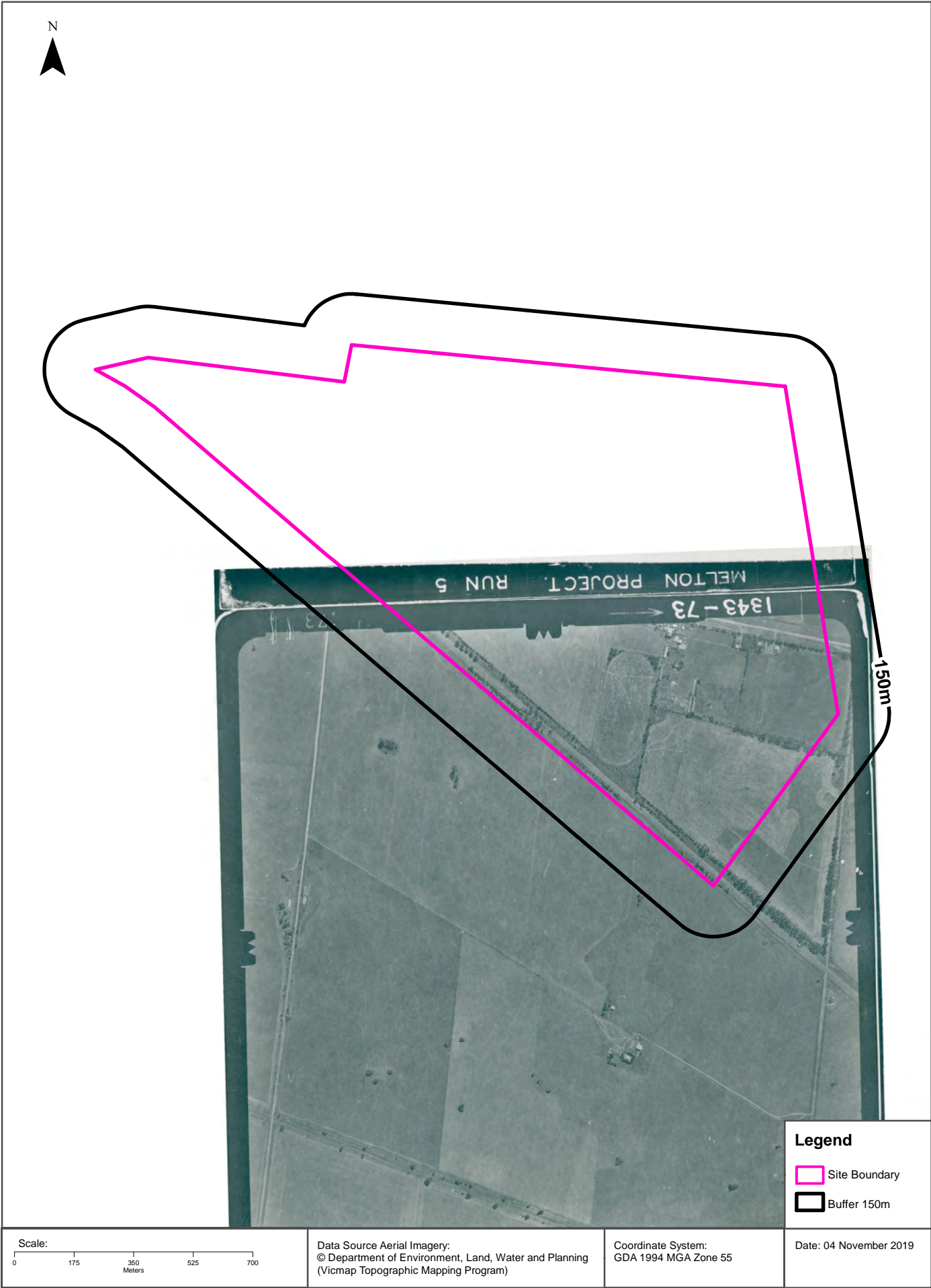
Aerial Imagery 1961

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



Aerial Imagery 1961

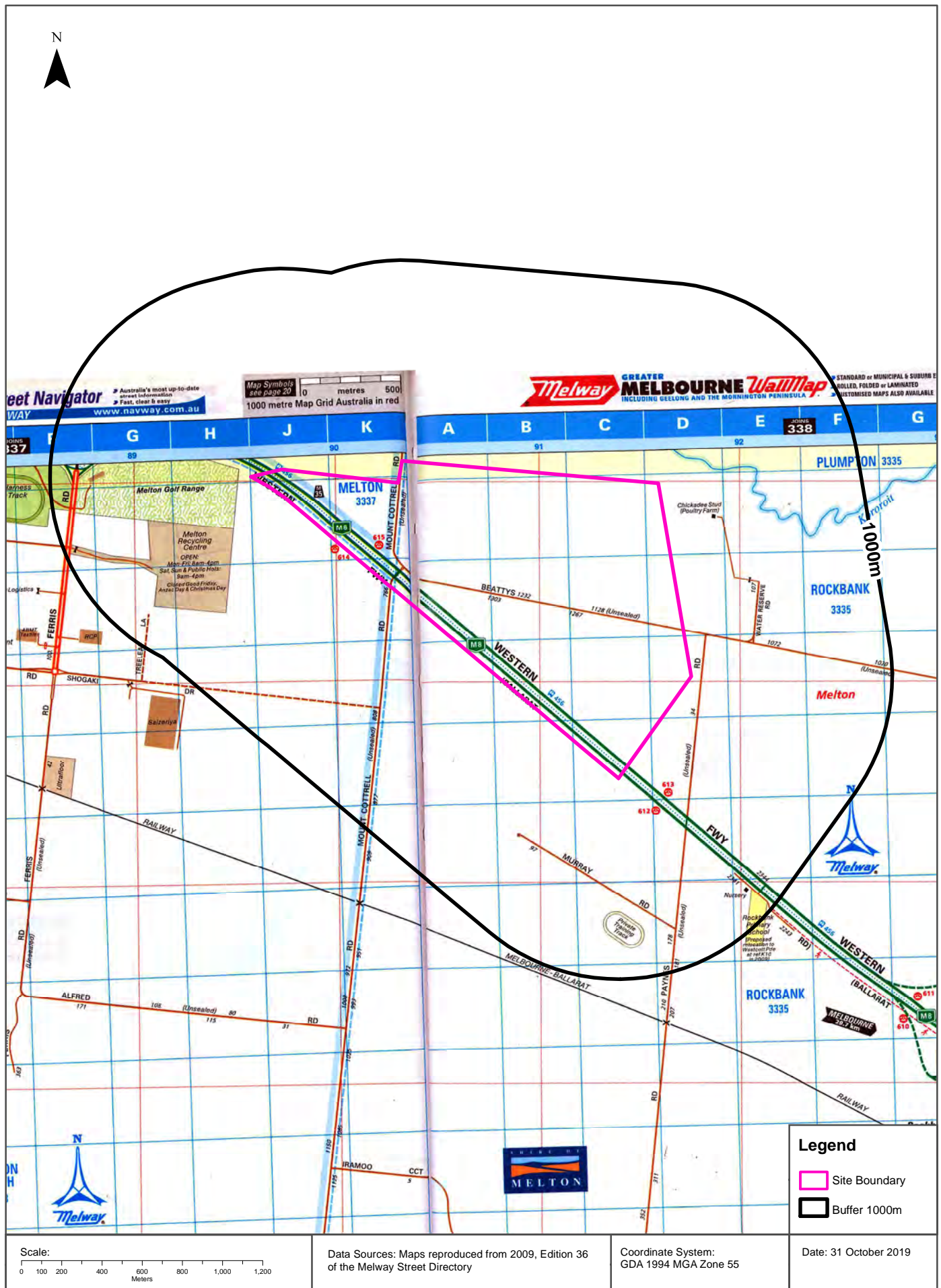
Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 3)





# Historical Map 2009

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



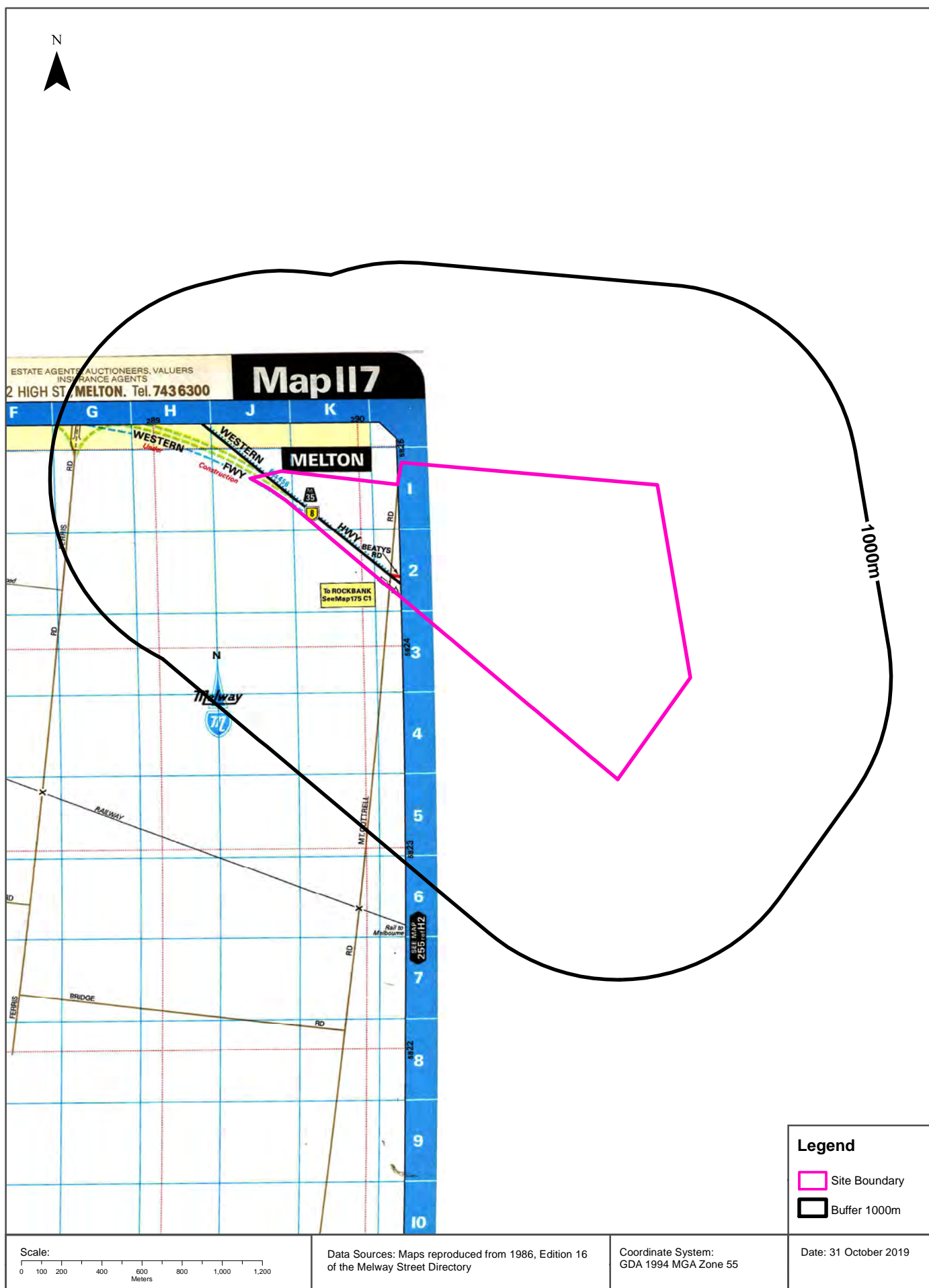
# Historical Map 1998

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



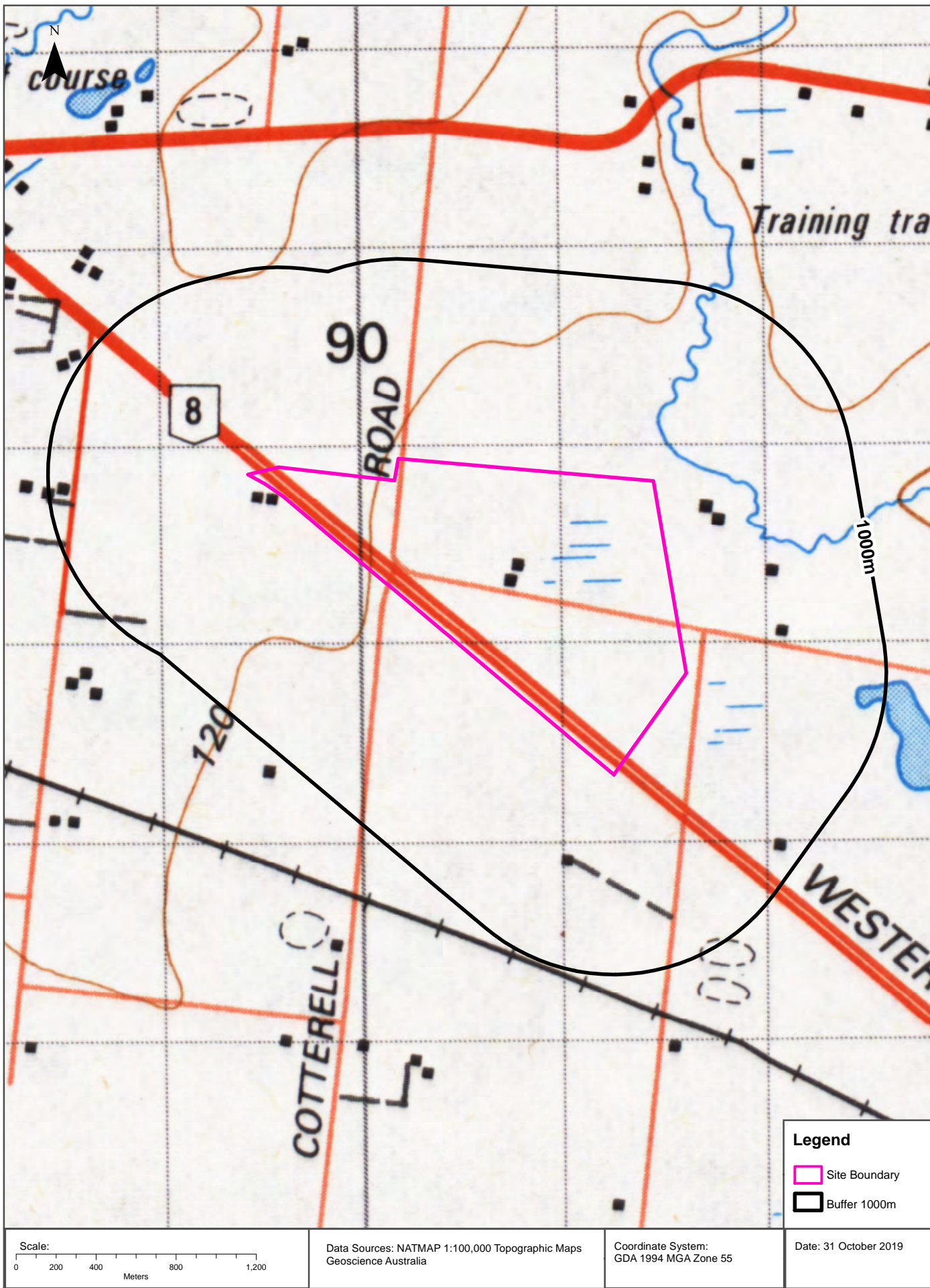


## Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 3)



# Historical Map 1982

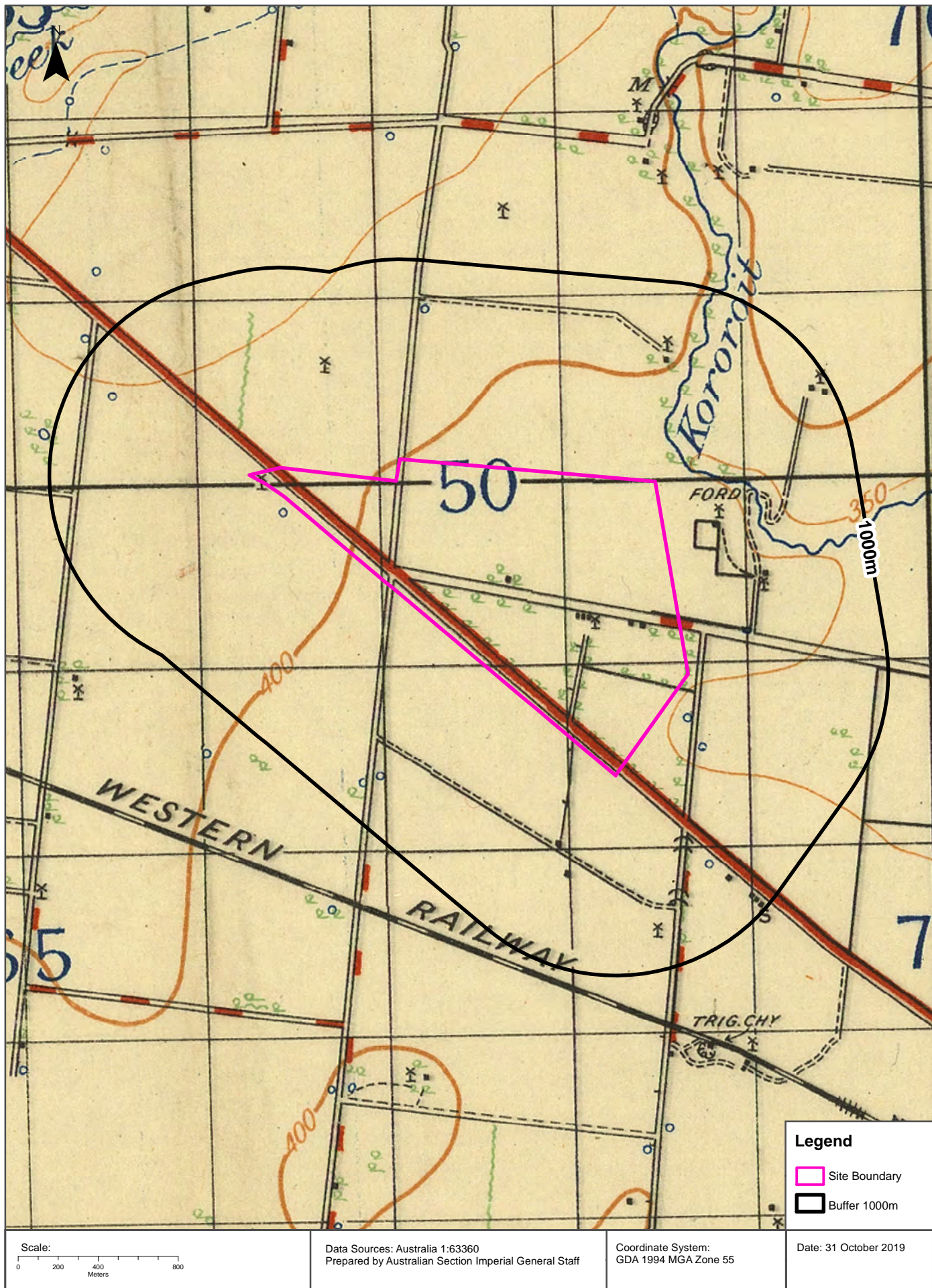
Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 3)





Historical Map c.1938

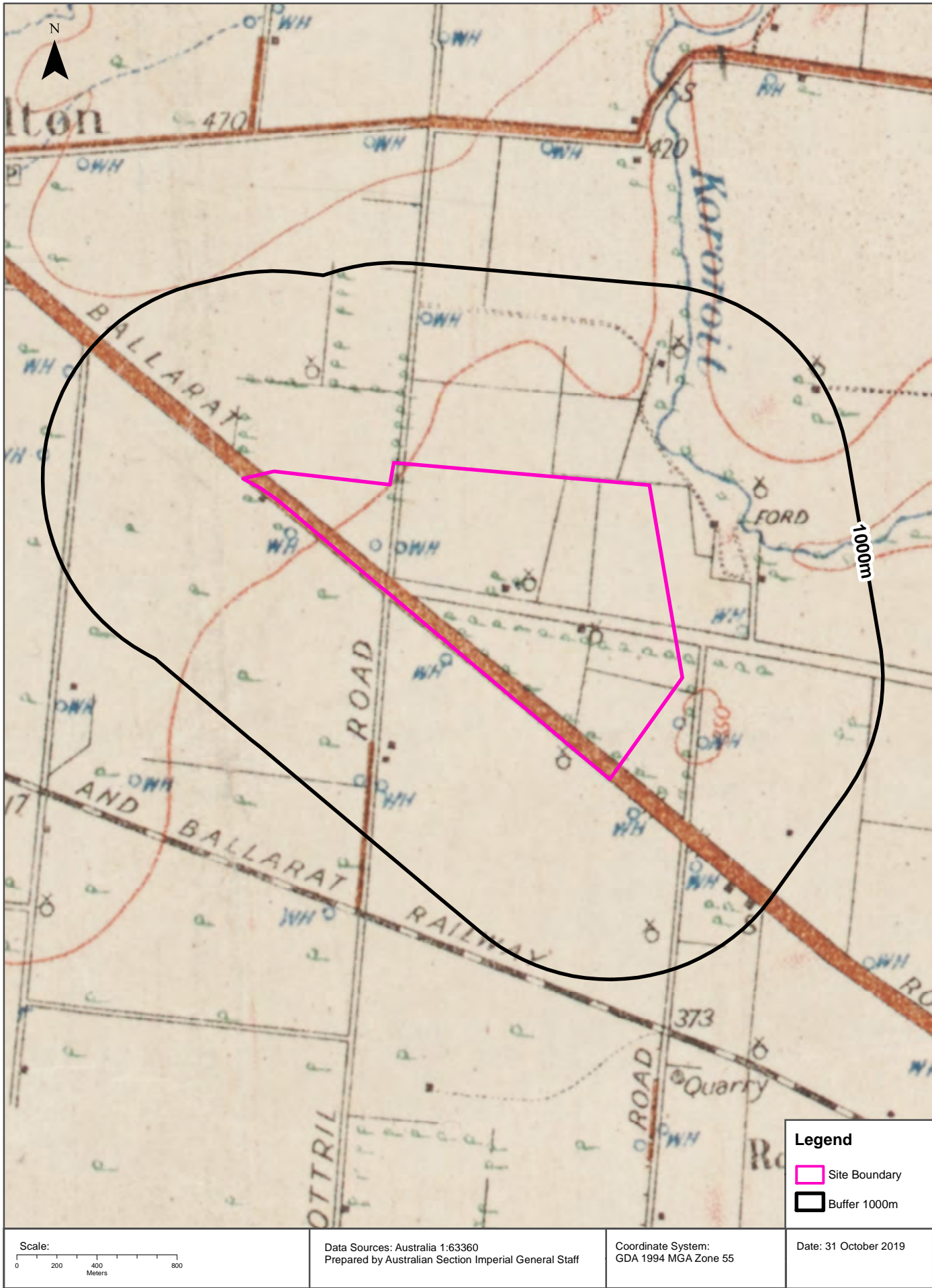
Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 3)





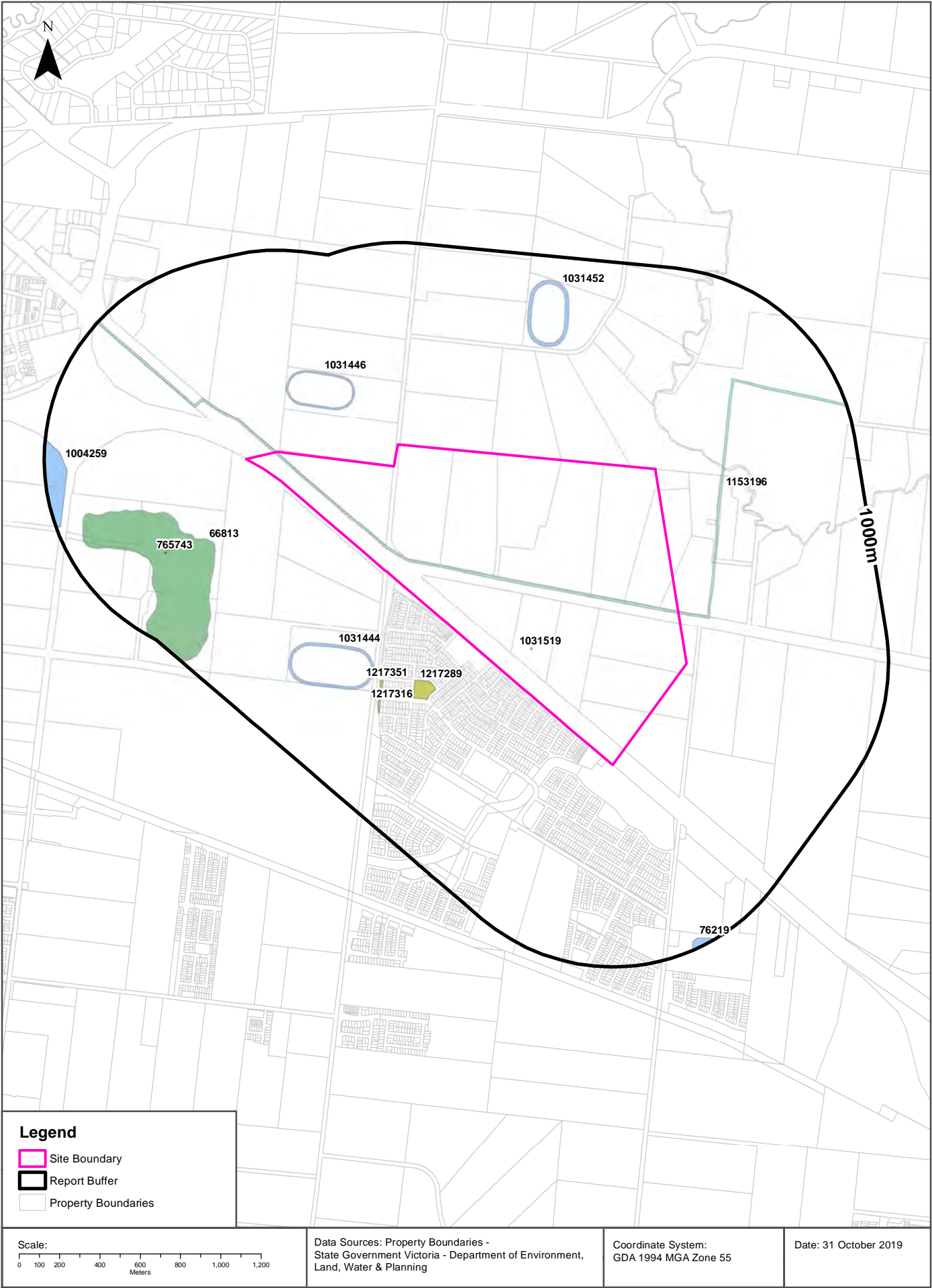
Historical Map c.1916

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)

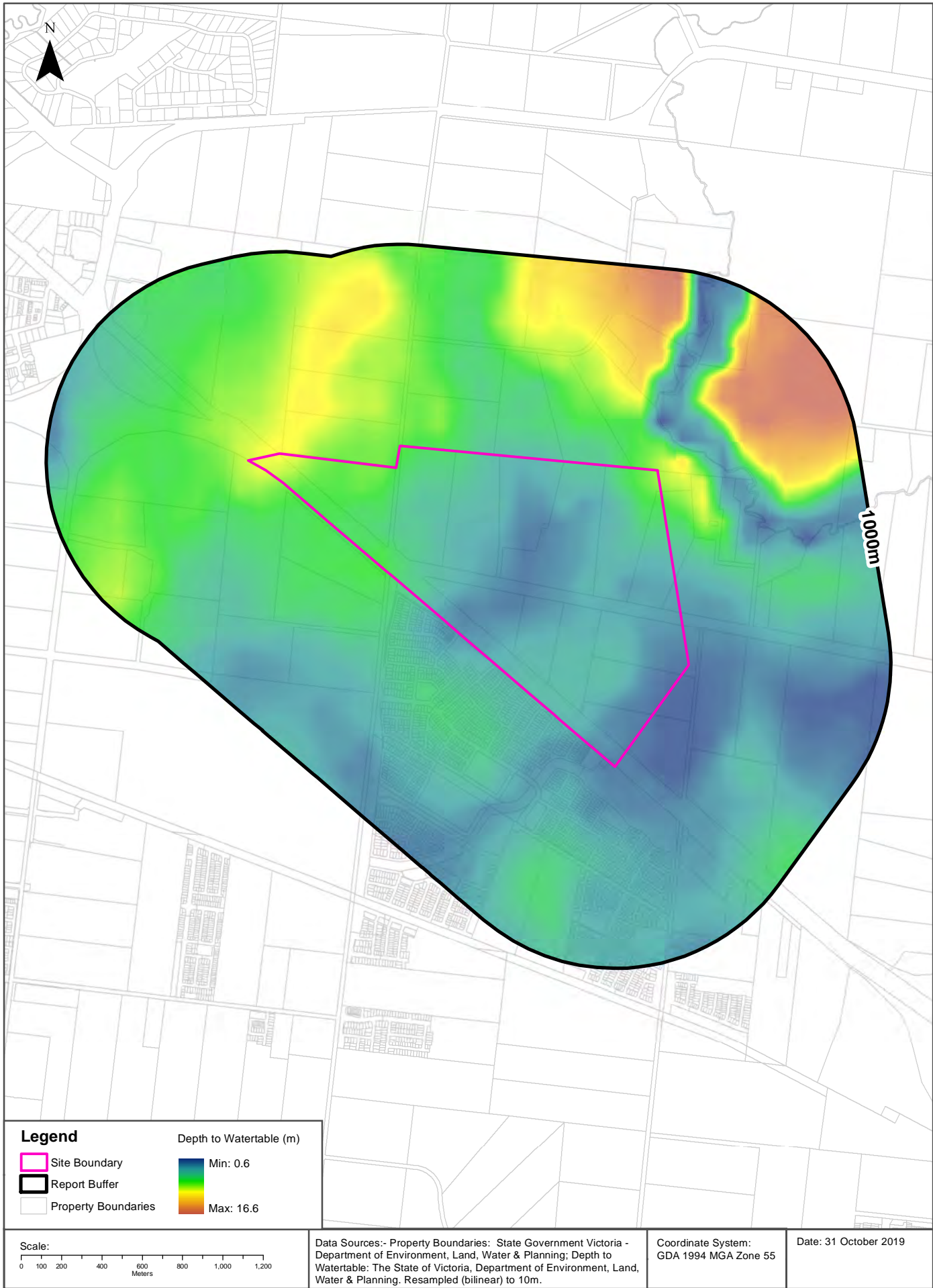
## Features of Interest

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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# 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

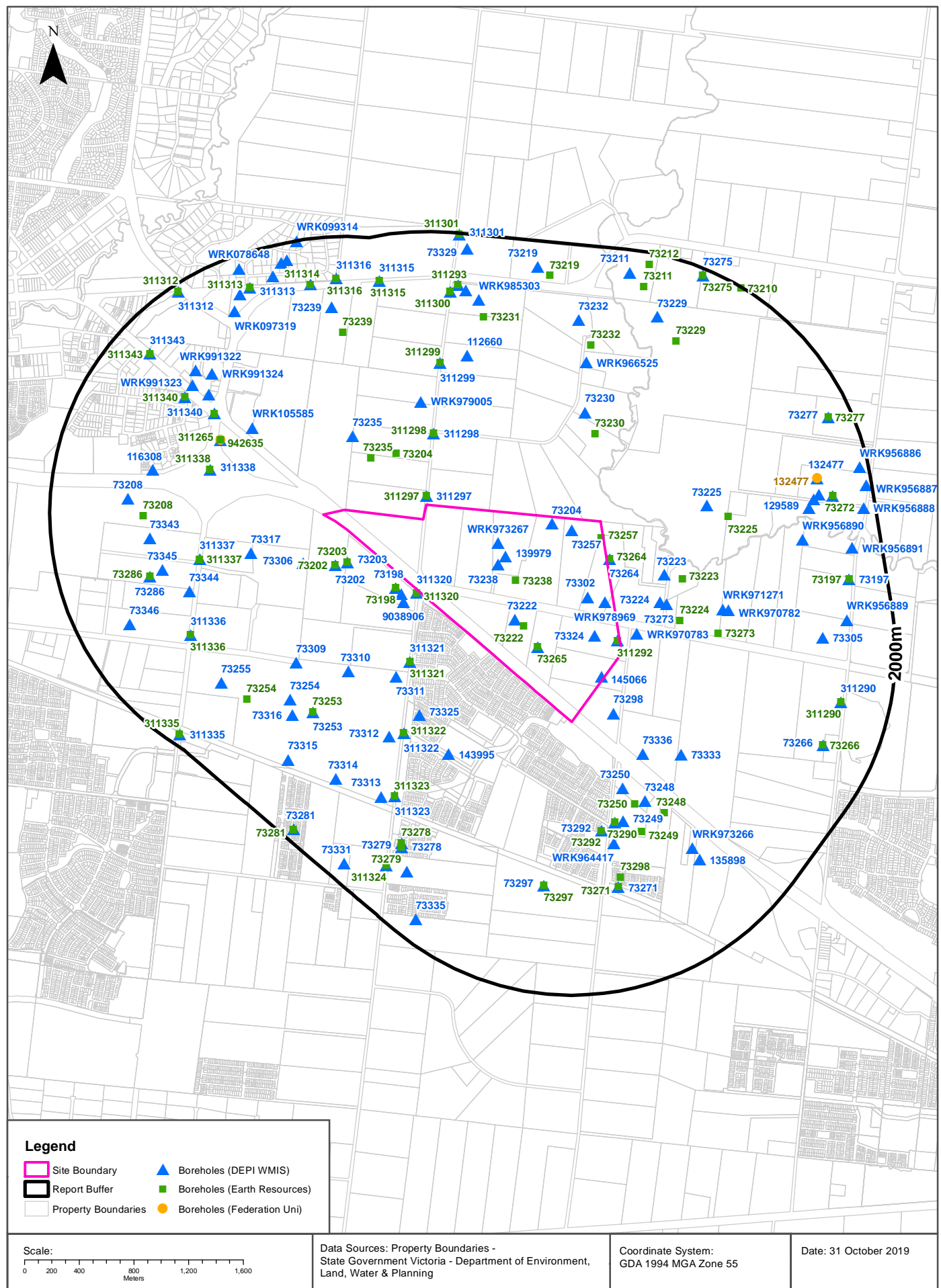
Groundwater Data Custodian: State Government Victoria - Dept of Environment, Land, Water & Planning

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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 BASALT 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: 0.79m 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

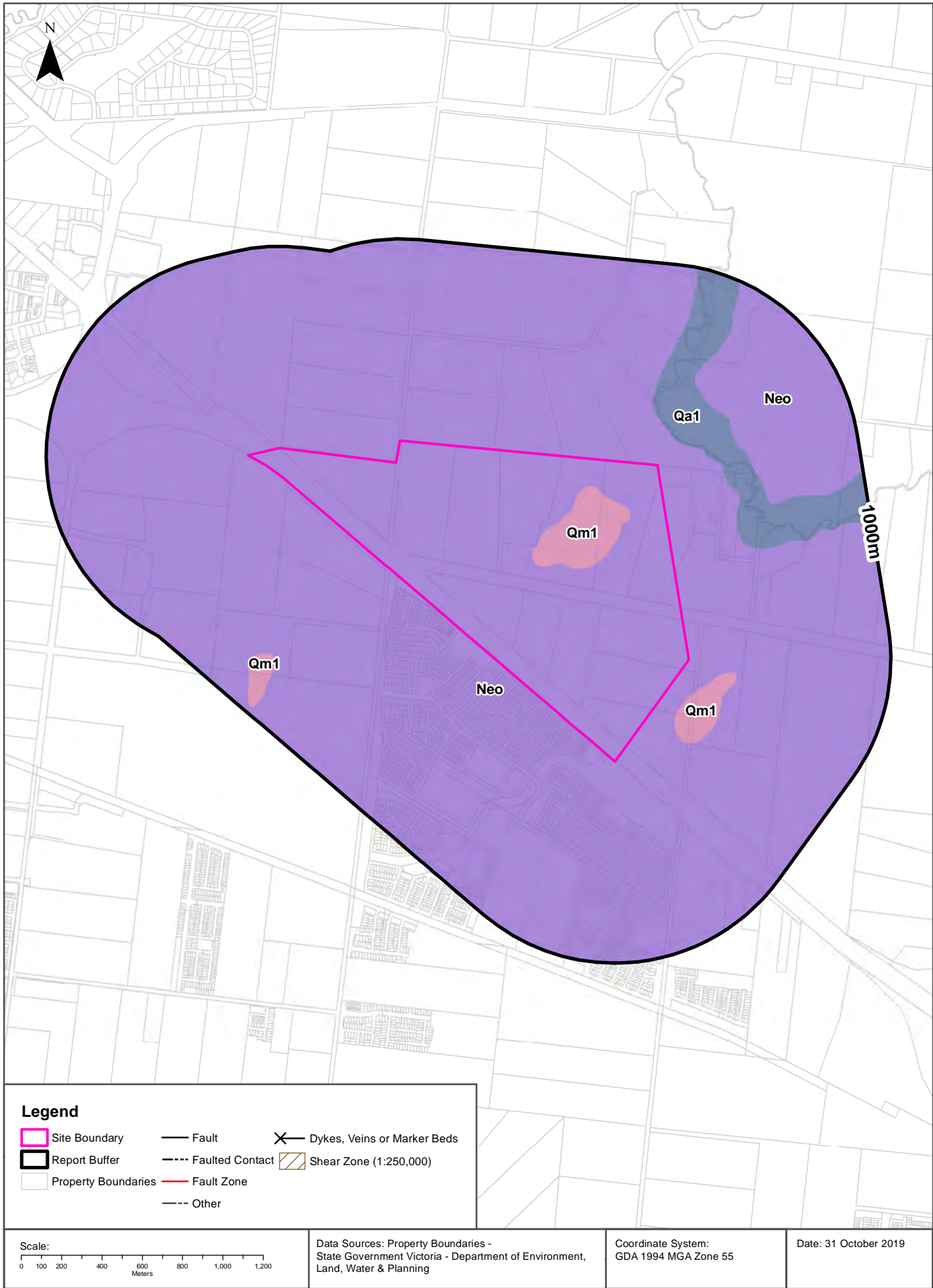
Mine Shaft Locations were collected by a variety of methods from 1869 in some areas of the state, mainly concentrating in Ballarat and Bendigo. In places a shaft may be recorded multiple times with a different source. In cases where several shaft locations are shown close together (generally with separations 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

## 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

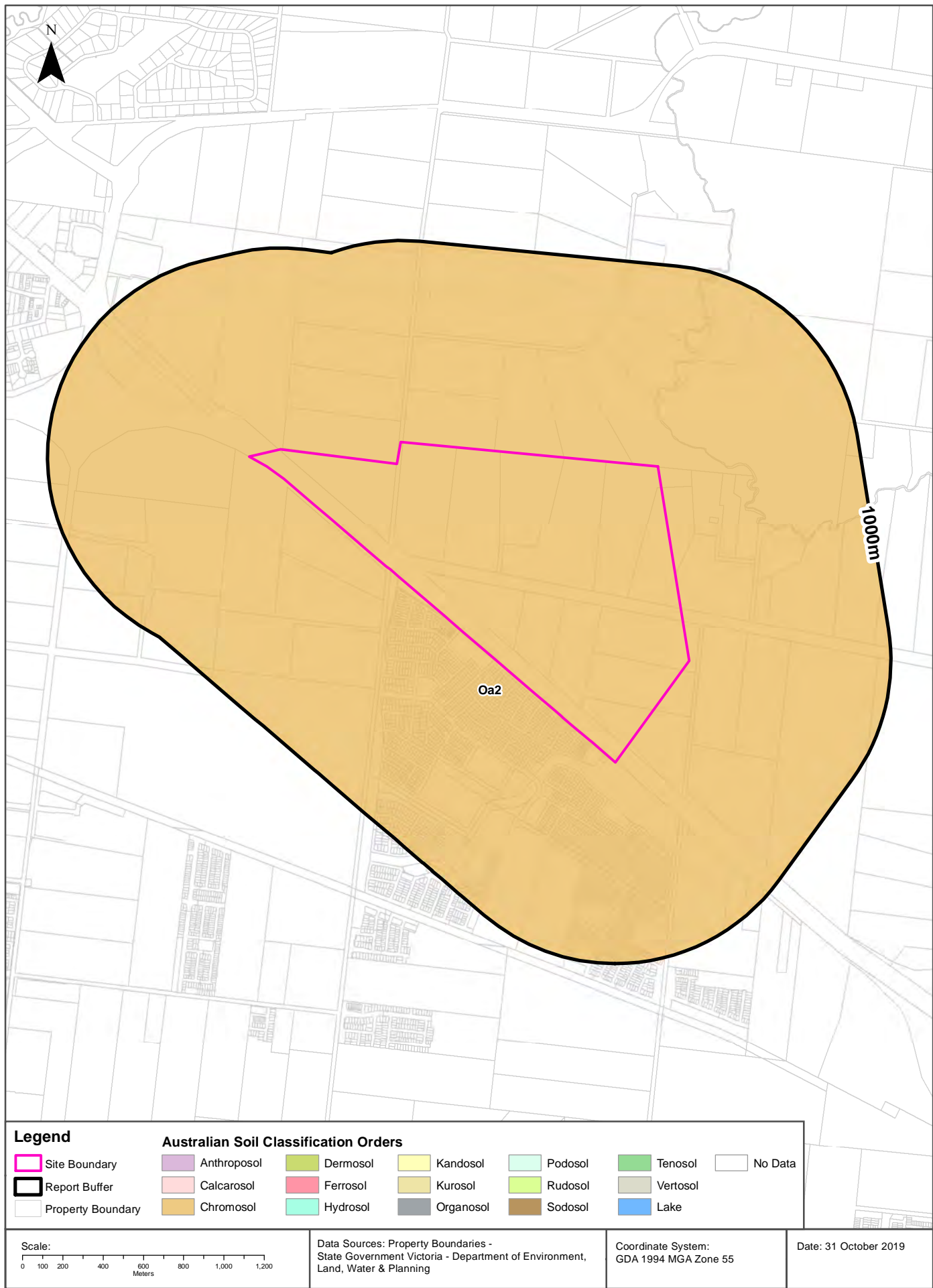
What are the Dykes, Marker Beds and Veins within the dataset buffer?

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  
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## Soil Landscapes

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

### Atlas of Australian Soils

Australian soil types within the dataset buffer:

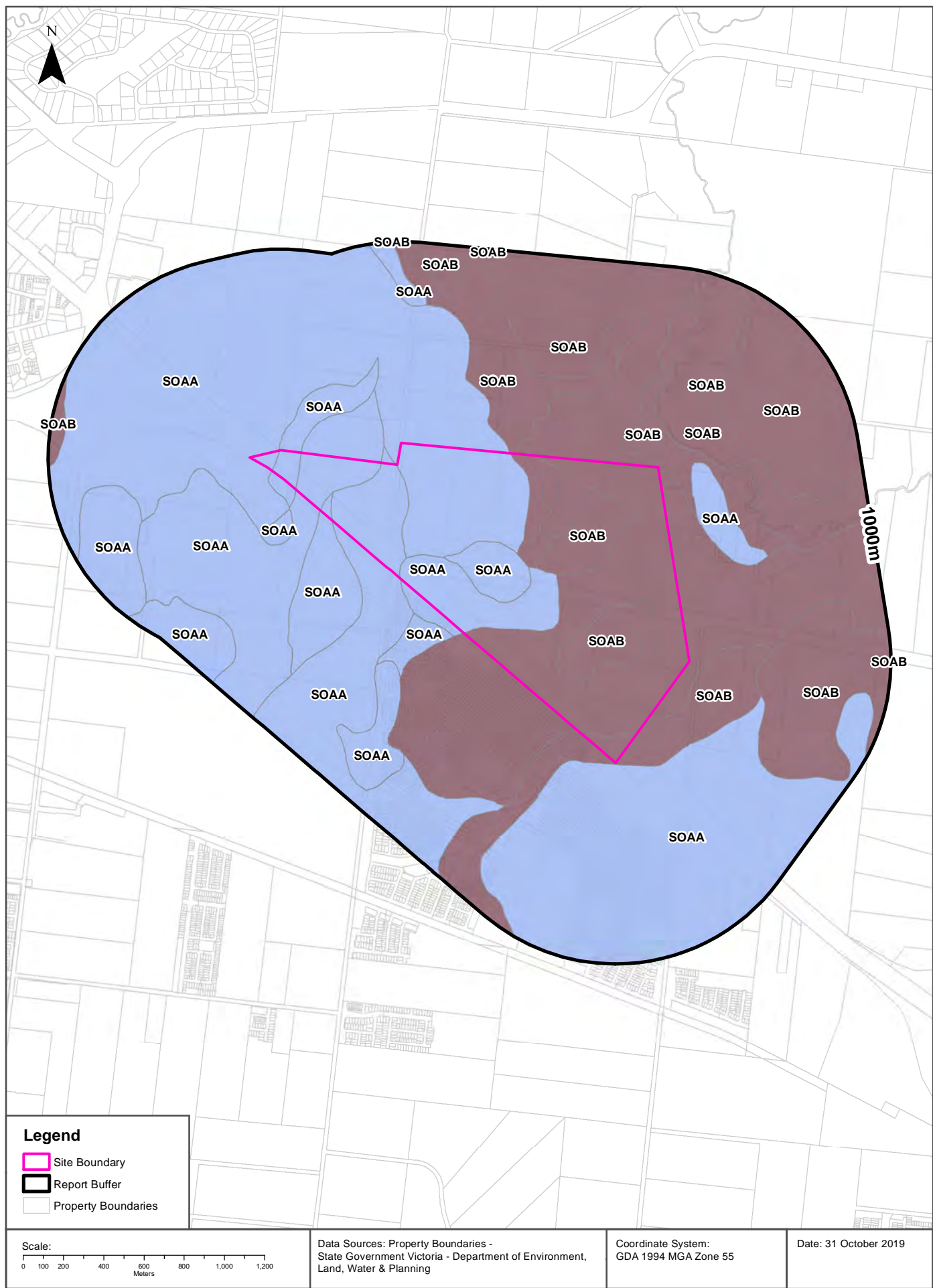
Symbol	Soil Order	Map Unit Description	Distance
Oa2	Chromosol	Dissected plateaux at low elevation: plains of hard alkaline red soils (Dr2.13) often in gilgai micro- association with dark cracking clays (Ug5.1), and grey and brown cracking clays (Ug5.2 and Ug5.3), small areas of other soils such as (Dr2.33), (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

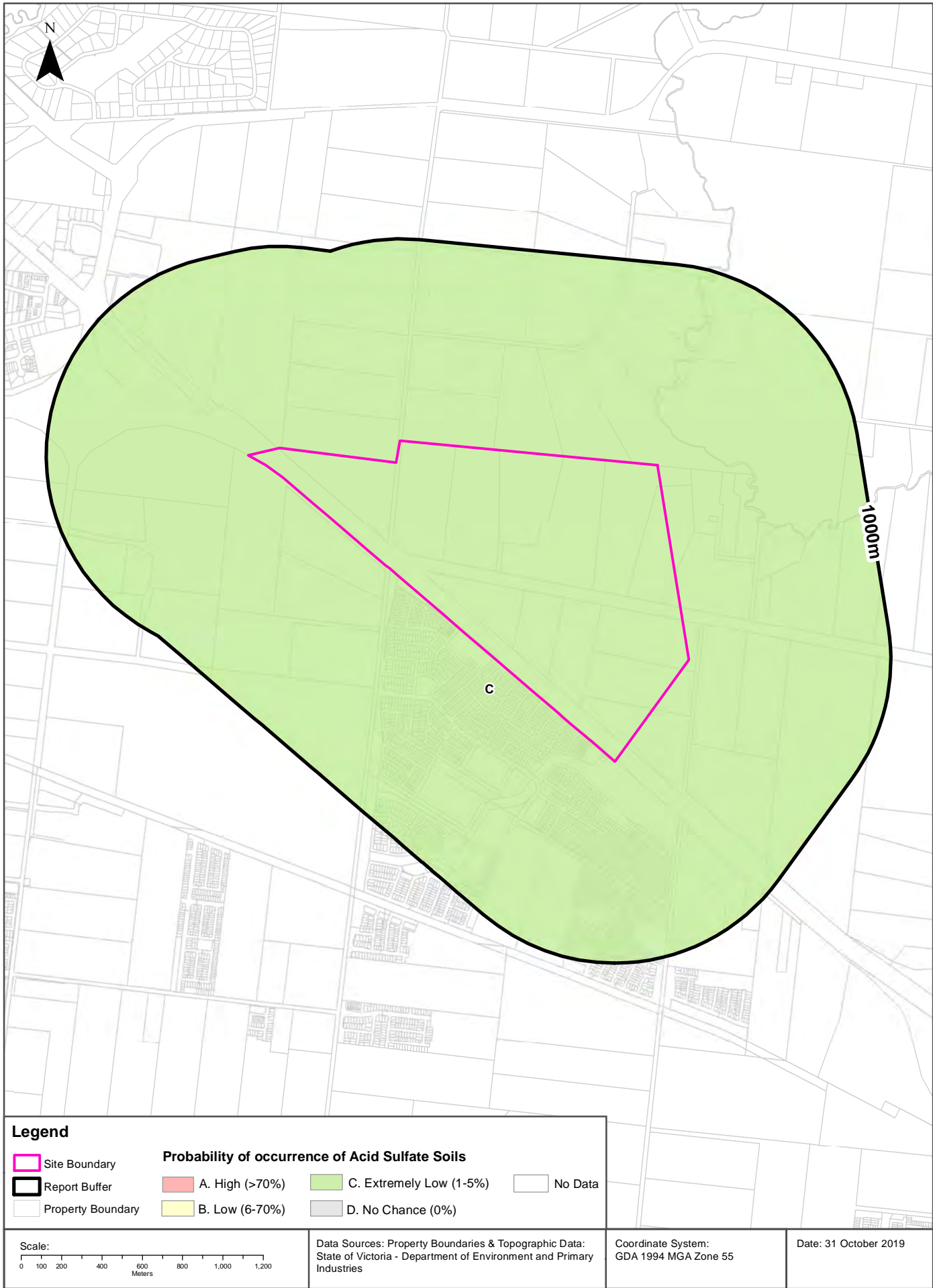
Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 3)

### 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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## 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

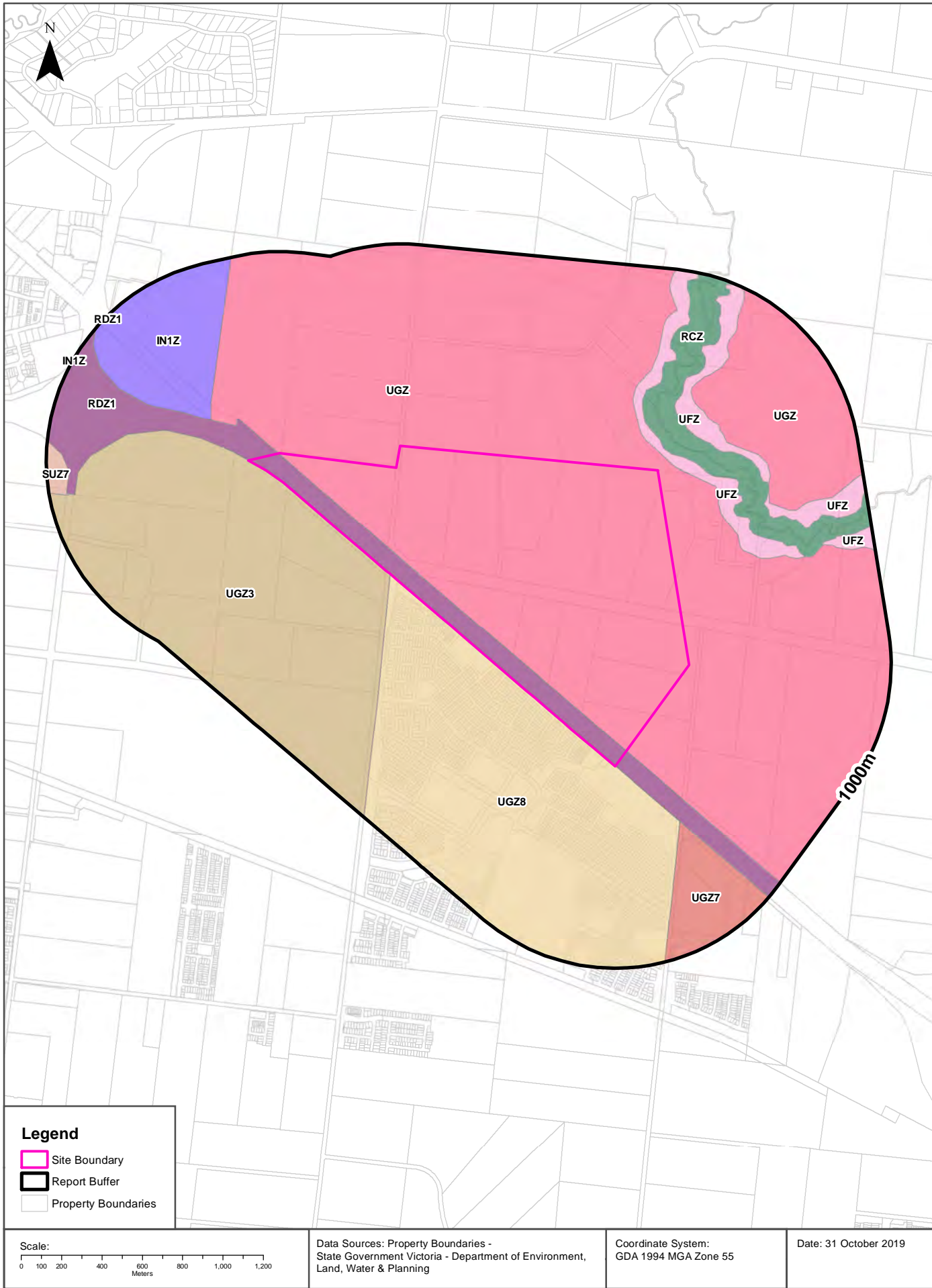
What are the Coastal Acid Sulfate Soil types within the dataset buffer?

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

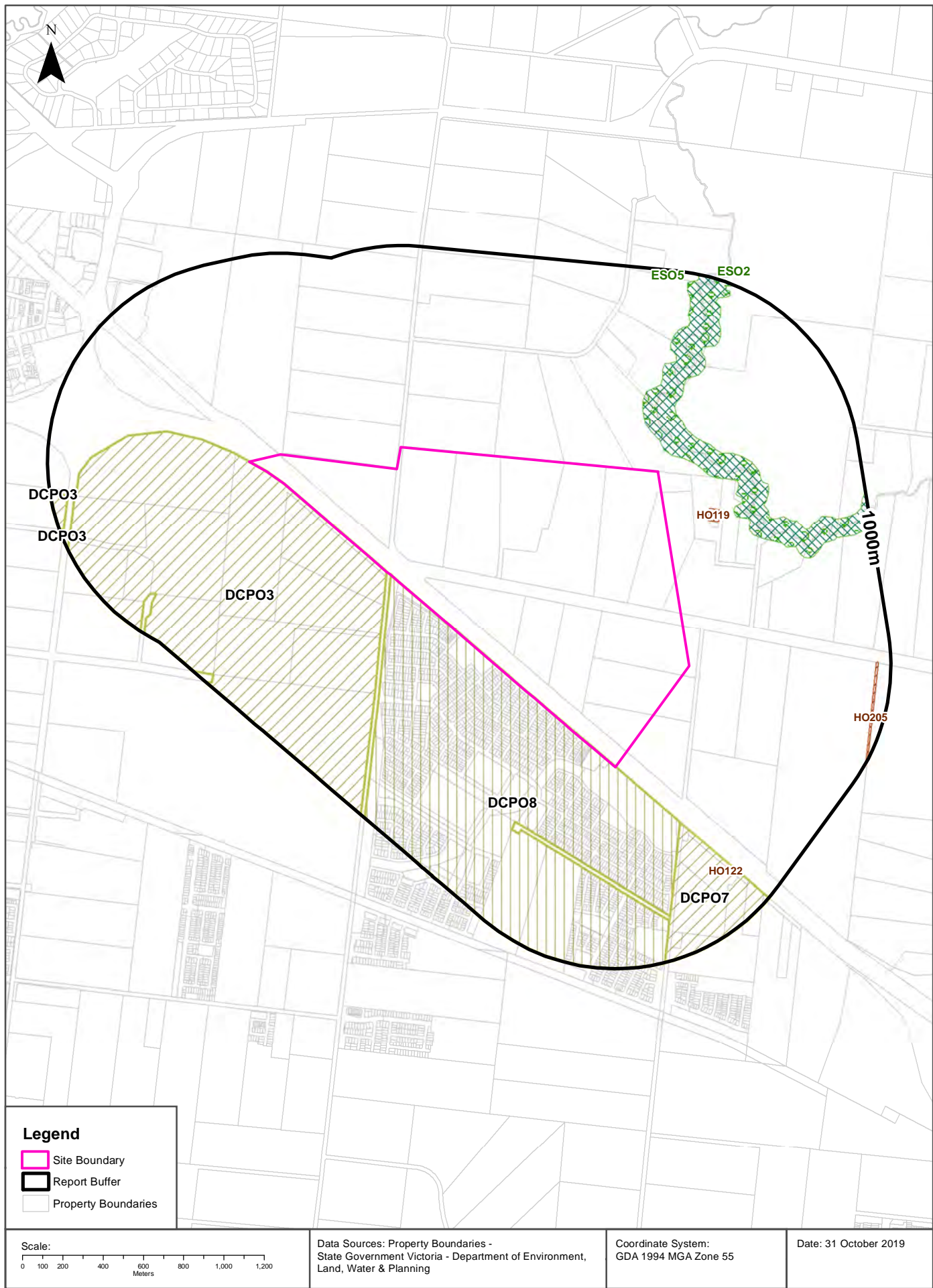
Planning zones within the dataset buffer:

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							

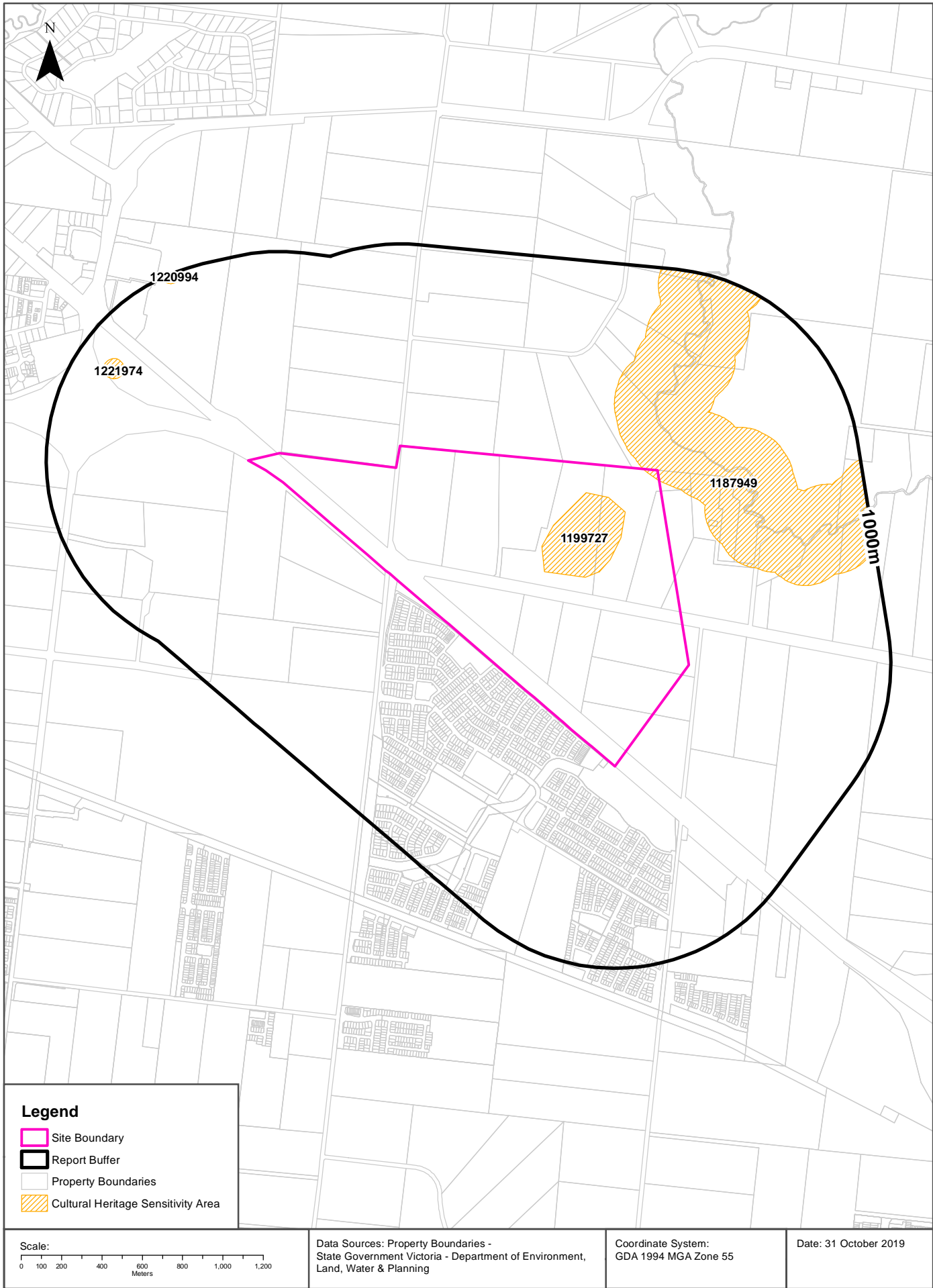
Heritage Data Source: Australian Government Department of the Environment and Energy - Heritage Branch  
Creative Commons 3.0 © Commonwealth of Australia <https://creativecommons.org/licenses/by/3.0/au/deed.en>

## 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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## Heritage

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

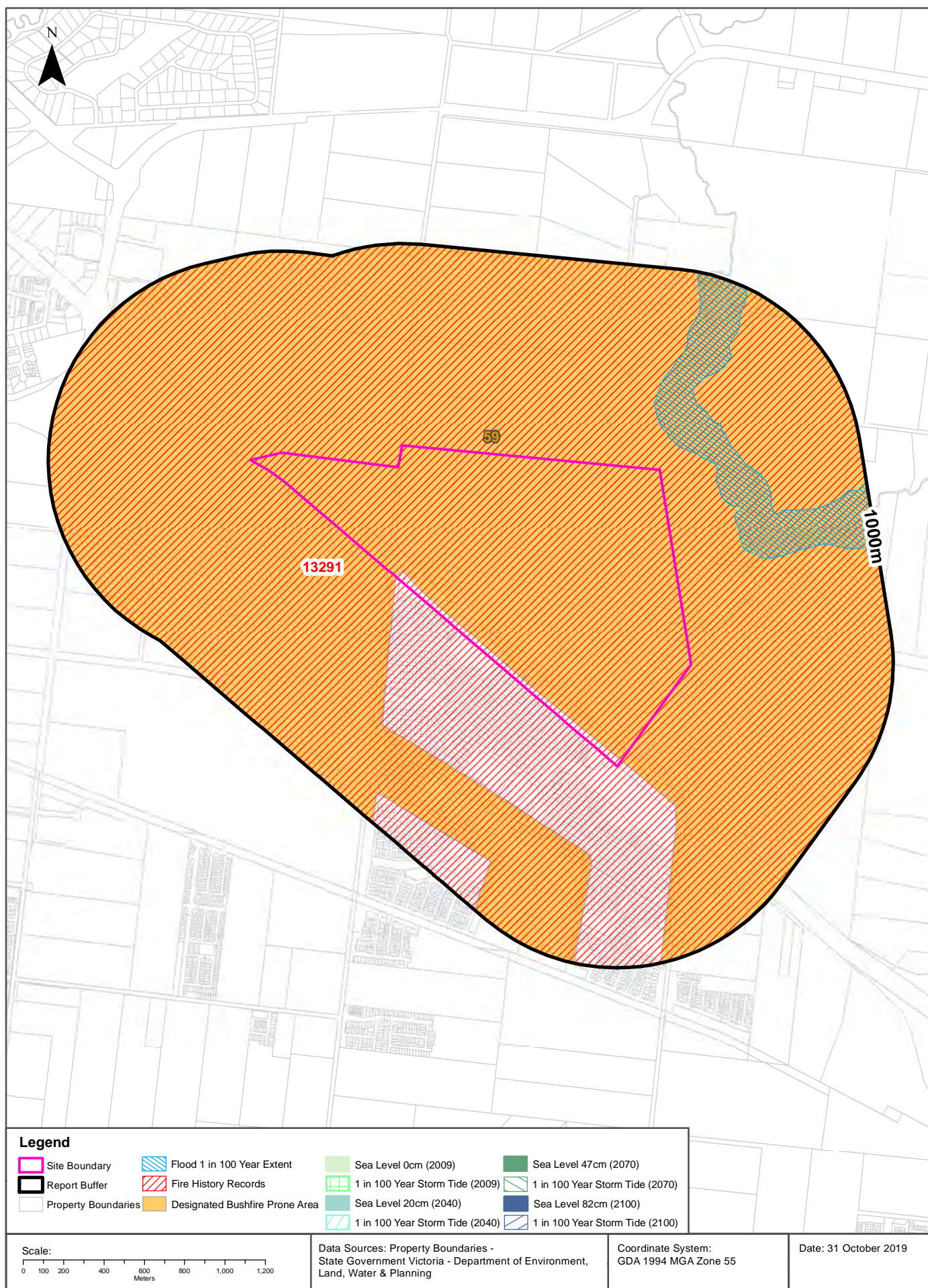
### Cultural Heritage Sensitivity

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



## 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		

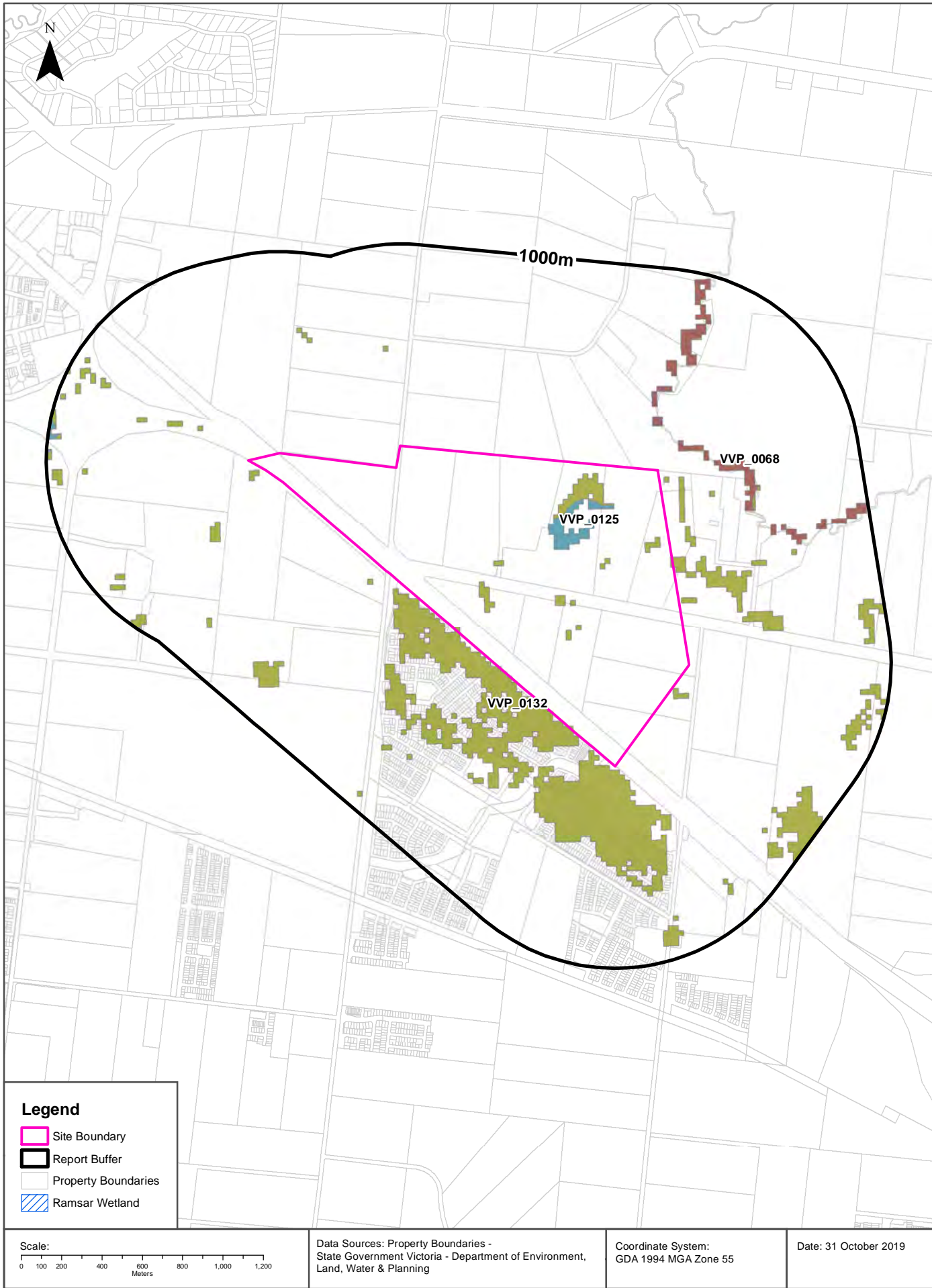
Victorian Coastal Inundation Sea Level Rise Data Custodian: State Government Victoria - Dept of Environment, Land, Water & Planning

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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	EVCode	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	Creekline Grassy Woodland	0068	Riverine Grassy Woodlands or Forests	Creekline and/or swampy	Victorian Volcanic Plain	Endangered	Common	136m

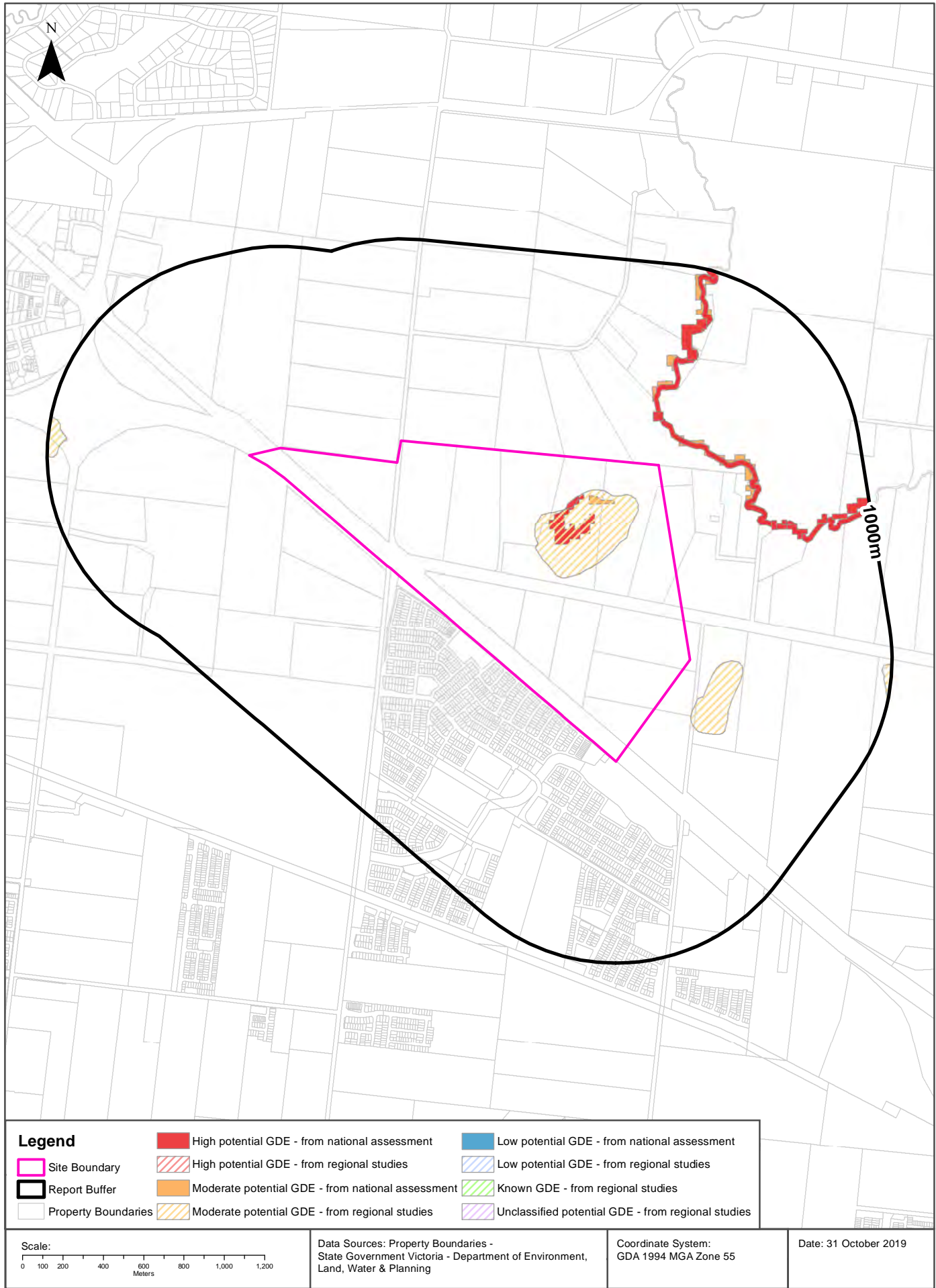
Native Vegetation Data Custodian: State Government Victoria - Dept of Environment, Land, Water & Planning  
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## Ramsar Wetlands

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

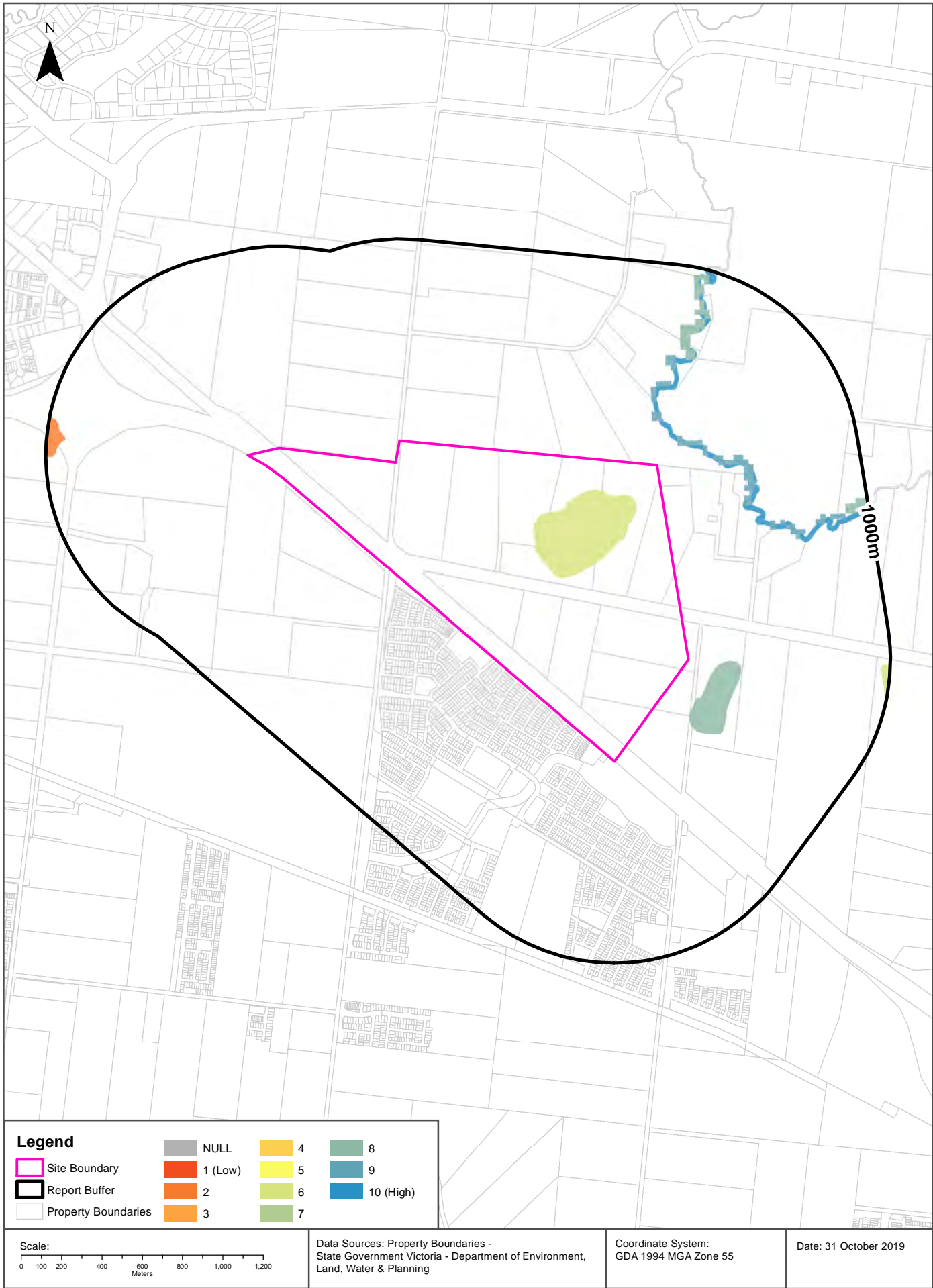
Melton East Psp - Grangefields, Melbourne, VIC 3337 (Part 3)

### 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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## 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

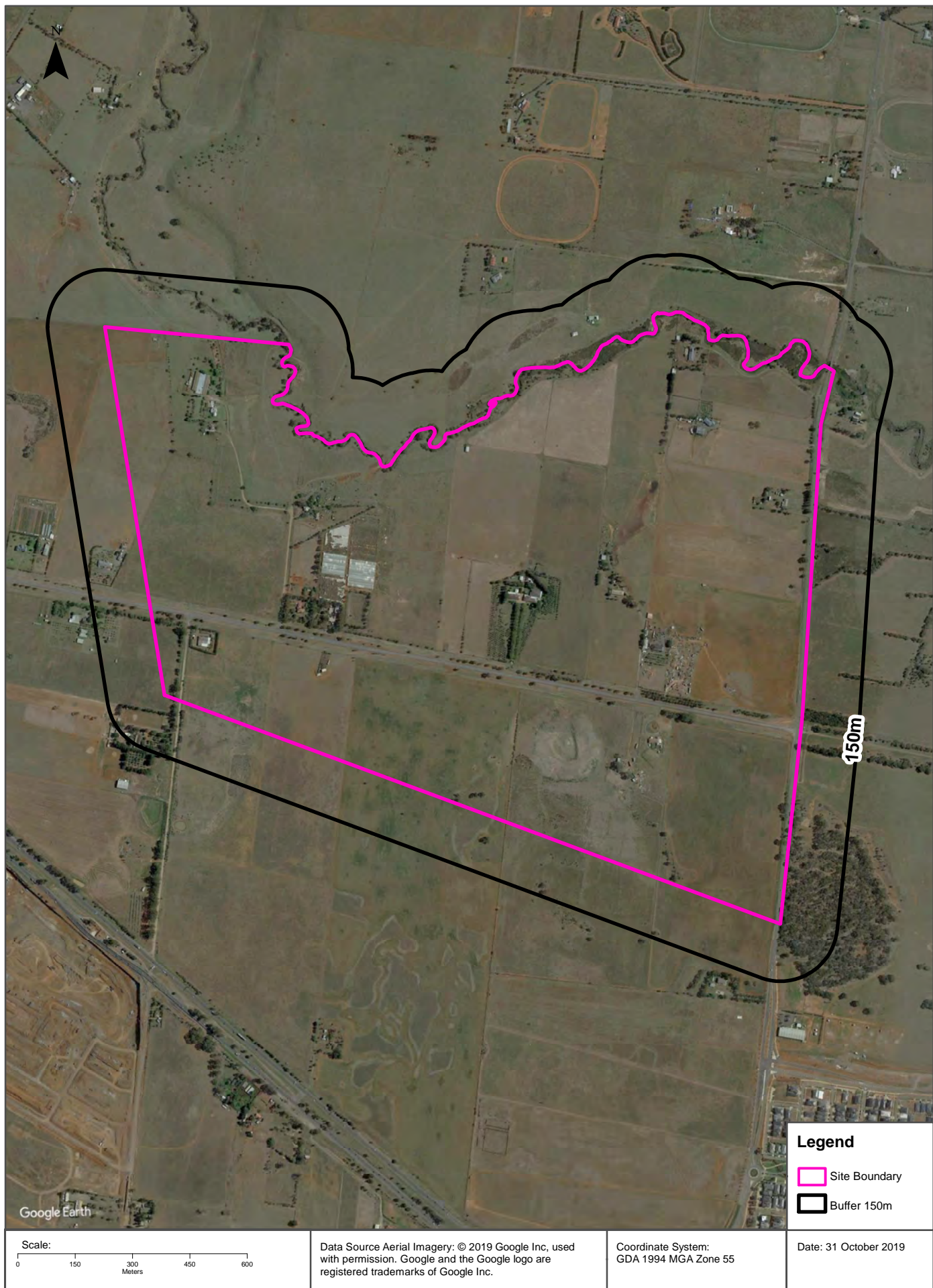


Dataset Name	Custodian	Supply Date	Currency Date	Update Frequency	Dataset Buffer (m)	No. Features Onsite	No. Features within 100m	No. Features in Buffer
Sands & McDougall's Directory 1945 (Premise & Intersection Matches)	Sands & McDougall, State Library Victoria			Not required	150	0	0	0
Sands & McDougall's 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)





# Topographic Data

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

