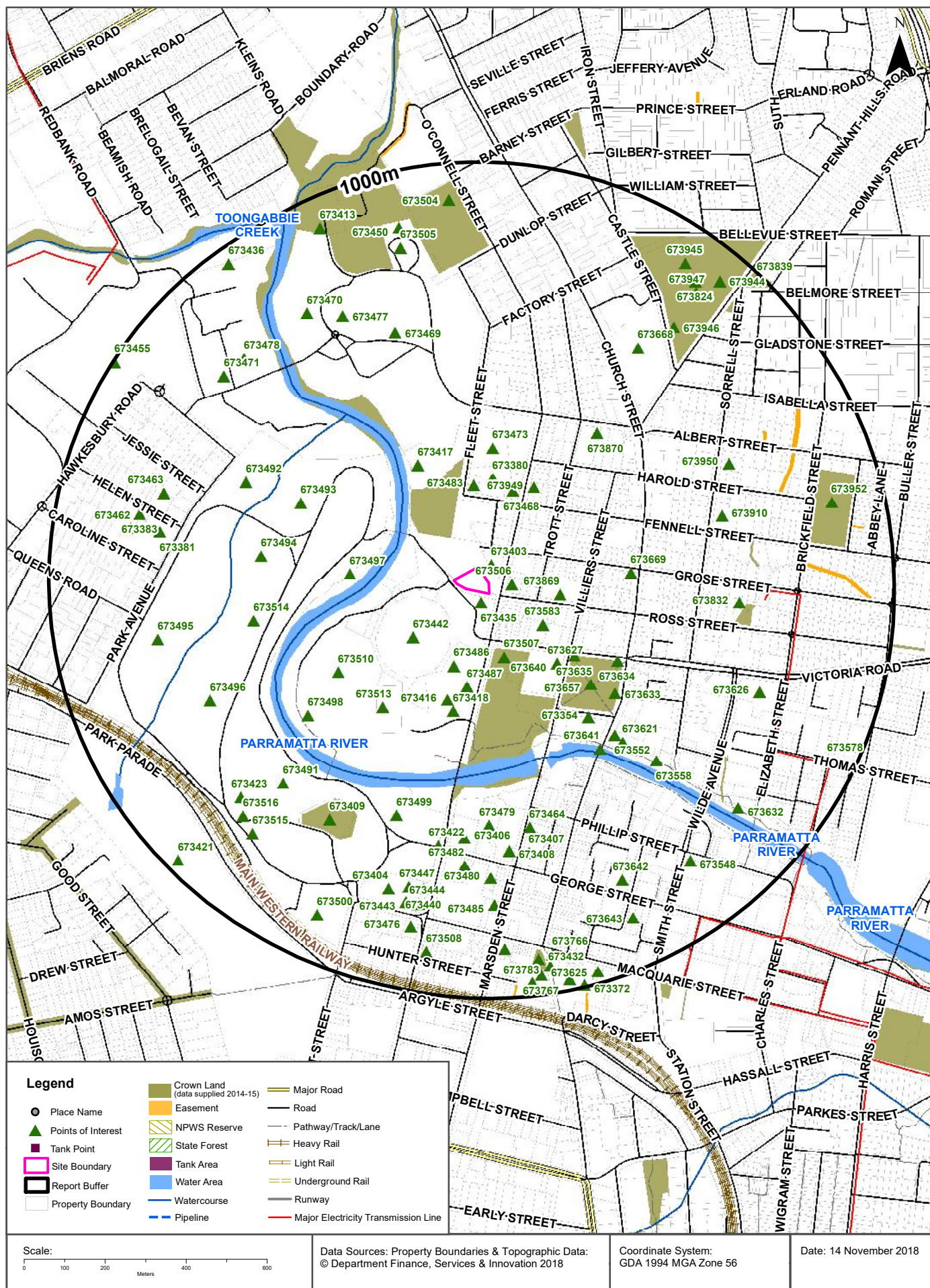


Topographic Features

1 Eels Place, Parramatta, NSW 2150



Topographic Features

1 Eels Place, Parramatta, NSW 2150

Points of Interest

What Points of Interest exist within the dataset buffer?

Map Id	Feature Type	Label	Distance	Direction
673435	Park	PARRAMATTA PARK	27m	South
673403	Club	PARRAMATTA LEAGUES CLUB	28m	North East
673506	Historic Site	ROSENEATH COTTAGE	55m	East
673583	High School	OUR LADY OF MERCY COLLEGE PARRAMATTA	153m	South East
673507	Historic Site	MARSDEN REHABILITATION CENTRE GROUP	161m	South
673442	Sports Field	PARRAMATTA STADIUM	172m	South West
673869	Primary School	ST PATRICK'S PRIMARY SCHOOL	174m	East
673486	Swimming Pool	Swimming Pool	194m	South
673483	Medical Centre	NORTH PARRAMATTA PREVENTION EARLY INTERVENTION AND	201m	North
673468	Medical Centre	PARRAMATTA MH EATING DISORDERS COMMUNITY CENTRE	205m	North East
673380	Nursing Home	UNITING LILLIAN WELLS NORTH PARRAMATTA	220m	North
673487	Swimming Pool	PARRAMATTA WAR MEMORIAL SWIMMING CENTRE	237m	South
673949	Historic Site	AVONDALE	237m	North East
673627	Place Of Worship	ST PATRICKS ROMAN CATHOLIC CATHEDRAL	240m	South East
673640	Historic Site	ST PATRICKS CATHEDRAL	240m	South East
673497	Park	LITTLE COOGEE	258m	West
673635	Monument	MATHEW ANDERSON MEMORIAL FOUNTAIN	261m	South East
673416	Swimming Pool	Swimming Pool	279m	South
673417	Swimming Pool	Swimming Pool	292m	North West
673473	Community Home	MARIAN NURSING HOME	294m	North
673418	Swimming Pool	Swimming Pool	303m	South
673657	Park	PRINCE ALFRED SQUARE	336m	South East
673669	Post Office	NORTH PARRAMATTA POST OFFICE	350m	East
673513	Sports Field	GOVERNMENT FARM	356m	South West
673634	Historic Site	BILLS HORSE TROUGH PRINCE ALFRED SQUARE	357m	South East
673510	Sports Field	OLD KINGS OVAL	366m	South West
673354	Community Facility	PARRAMATTA RIVER THEATRES	391m	South East
673633	Monument	PARRAMATTA WAR MEMORIAL	396m	South East
673493	Picnic Area	THE PICNIC GROUND	424m	North West
673870	Primary School	PARRAMATTA NORTH PUBLIC SCHOOL	440m	North East

Map Id	Feature Type	Label	Distance	Direction
673552	Tourist Information Centre	PARRAMATTA HERITAGE AND VISITOR INFORMATION CENTRE	467m	South East
673641	Historic Site	LENNOX BRIDGE	472m	South East
673494	Sports Field	SALTERS FIELD	480m	West
673498	Park	Park	493m	South West
673621	Library	LOCAL STUDIES FAMILY HISTORY LIBRARY	494m	South East
673514	Park	PARRAMATTA PARK	505m	West
673492	Sports Field	COLEMAN OVAL	567m	North West
673479	Medical Centre	PARRAMATTA COMMUNITY HEALTH CENTRE	573m	South
673558	Park	Park	583m	South East
673499	Park	PAVILLION FLAT	586m	South
673464	Police Station	PARRAMATTA POLICE STATION	586m	South
673910	Place Of Worship	CENTENARY UNITING CHURCH PARRAMATTA	597m	East
673406	Court House	PARRAMATTA CHILDRENS COURT	607m	South
673469	Medical Centre	NORTH PARRAMATTA BRIDGEWAY COMMUNITY CENTRE	613m	North
673832	Park	ROSSLYN BLAY PARK	616m	East
673422	Historic Site	TUDOR GATEHOUSE	636m	South
673408	Museum	BRISLINGTON MEDICAL AND NURSING MUSEUM	637m	South
673407	Court House	PARRAMATTA COURT HOUSE	648m	South
673491	Park	THE CRESCENT	655m	South West
673950	Historic Site	ENDRIM	660m	North East
673409	Museum	OLD GOVERNMENT HOUSE	662m	South West
673668	Historic Site	ST PATRICK'S CEMETERY	666m	North East
673496	Park	CATTLE PADDOCK	672m	South West
673482	Court House	FEDERAL CIRCUIT COURT OF AUSTRALIA NSW	676m	South
673480	Medical Centre	PARRAMATTA EARLY CHILDHOOD CENTRE	703m	South
673477	Psychiatric Hospital	CUMBERLAND HOSPITAL	704m	North West
673626	Place Of Worship	ALL SAINTS ANGLICAN CHURCH	710m	East
673381	Nursing Home	UNITING MAYFLOWER WESTMEAD	736m	West
673495	Park	WEST DOMAIN	746m	West
673463	Retirement Village	MAYFLOWER VILLAGE WESTMEAD	748m	West
673440	Sports Court	TENNIS COURTS	748m	South
673447	Sports Field	BOWLING GREEN	750m	South
673470	Medical Centre	CUMBERLAND HOSPITAL TRANSCULTURAL MH CENTRE	752m	North West
673423	Monument	BOER WAR MEMORIAL	752m	South West
673478	Psychiatric Hospital	CUMBERLAND HOSPITAL	753m	North West
673471	Community Home	WESTMEAD AGED COMMUNITY BASED TRANSITIONAL PROGRAM	759m	North West
673946	Park	PLAYGROUND	761m	North East

Map Id	Feature Type	Label	Distance	Direction
673404	Club	PARRAMATTA RSL CLUB	766m	South
673485	Place Of Worship	PARRAMATTA MOSQUE	770m	South
673642	Historic Site	REDCOATS MESS HOUSE	780m	South East
673516	Historic Site	GOVERNORS BATH HOUSE	781m	South West
673444	Sports Field	BOWLING GREEN	786m	South
673443	Sports Field	BOWLING GREEN	789m	South
673383	Nursing Home	UNITING MAYFLOWER WESTMEAD	793m	West
673515	Historic Site	ASTRONOMICAL OBSERVATORY REMAINS	798m	South West
673462	Retirement Village	MAYFLOWER VILLAGE WESTMEAD	808m	West
673632	Park	CDB RIVER FORESHORE	810m	South East
673505	Historic Site	ODDFELLOWS ARMS INN	811m	North
673548	Place Of Worship	SALVATION ARMY CHURCH	825m	South East
673476	High School	WARAKIRRI COLLEGE	845m	South
673450	Swimming Pool	Swimming Pool	859m	North
673947	Sports Field	RICHIE BENAUD OVAL	863m	North East
673952	Historic Site	ALL SAINTS CEMETERY	868m	East
673643	Historic Site	ROXY THEATRE	876m	South East
673484	Post Office	PARRAMATTA POST BUSINESS CENTRE	879m	South
673824	Park	BELMORE PARK	883m	North East
673500	Park	THE BOWLING GREEN	886m	South West
673508	Historic Site	TRAVELLERS REST INN GROUP	899m	South
673945	Sports Field	FOOTBALL	905m	North East
673766	Monument	CENTENNIAL FOUNTAIN	905m	South
673504	Historic Site	PARRAMATTA CORRECTIONAL CENTRE	909m	North
673373	Gaol	PARRAMATTA TRANSITIONAL CENTRE	909m	North
673432	Park	ST JOHNS PARK	911m	South
673944	Sports Court	CRICKET NETS	922m	North East
673413	SES Facility	PARRAMATTA SES	923m	North West
673578	City	PARRAMATTA	931m	South East
673783	Urban Place	CENTENARY SQUARE	932m	South
673767	Monument	FIRST LIGHT HORSE REGIMENT NSW LANCERS	952m	South
673436	Park	Park	959m	North West
673458	Place Of Worship	ST JOHNS ANGLICAN CATHEDRAL	967m	South
673503	Historic Site	ST JOHNS CATHEDRAL	967m	South
673421	Golf Course	PARRAMATTA GOLF COURSE	971m	South West
673625	Place Of Worship	LEIGH MEMORIAL UNITING CHURCH PARRAMATTA MISSION	972m	South
673353	Community Facility	PARRAMATTA TOWN HALL	973m	South

Map Id	Feature Type	Label	Distance	Direction
673839	Park	THOMAS WILLIAMS RESERVE	986m	North East
673372	Local Government Chambers	PARRAMATTA CITY COUNCIL	995m	South
673455	Special School	THE CHILDRENS HOSPITAL SCHOOL	996m	North West

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Topographic Features

1 Eels Place, Parramatta, NSW 2150

Tanks (Areas)

What are the Tank Areas located within the dataset buffer?

Note. The large majority of tank features provided by LPI are derived from aerial imagery & are therefore primarily above ground tanks.

Map Id	Tank Type	Status	Name	Feature Currency	Distance	Direction
	No records in buffer					

Tanks (Points)

What are the Tank Points located within the dataset buffer?

Note. The large majority of tank features provided by LPI are derived from aerial imagery & are therefore primarily above ground tanks.

Map Id	Tank Type	Status	Name	Feature Currency	Distance	Direction
	No records in buffer					

Tanks Data Source: © Land and Property Information (2015)

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Major Easements

What Major Easements exist within the dataset buffer?

Note. Easements provided by LPI are not at the detail of local governments. They are limited to major easements such as Right of Carriageway, Electrical Lines (66kVa etc.), Easement to drain water & Significant subterranean pipelines (gas, water etc.).

Map Id	Easement Class	Easement Type	Easement Width	Distance	Direction
120119543	Primary	Undefined		751m	North East
120117676	Primary	Undefined		760m	North East
120107886	Primary	Undefined		780m	East
120121881	Primary	Undefined		910m	East
120107893	Primary	Undefined		971m	South

Easements Data Source: © Land and Property Information (2015)

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Topographic Features

1 Eels Place, Parramatta, NSW 2150

State Forest

What State Forest exist within the dataset buffer?

State Forest Number	State Forest Name	Distance	Direction
N/A	No records in buffer		

State Forest Data Source: © Land and Property Information (2015)

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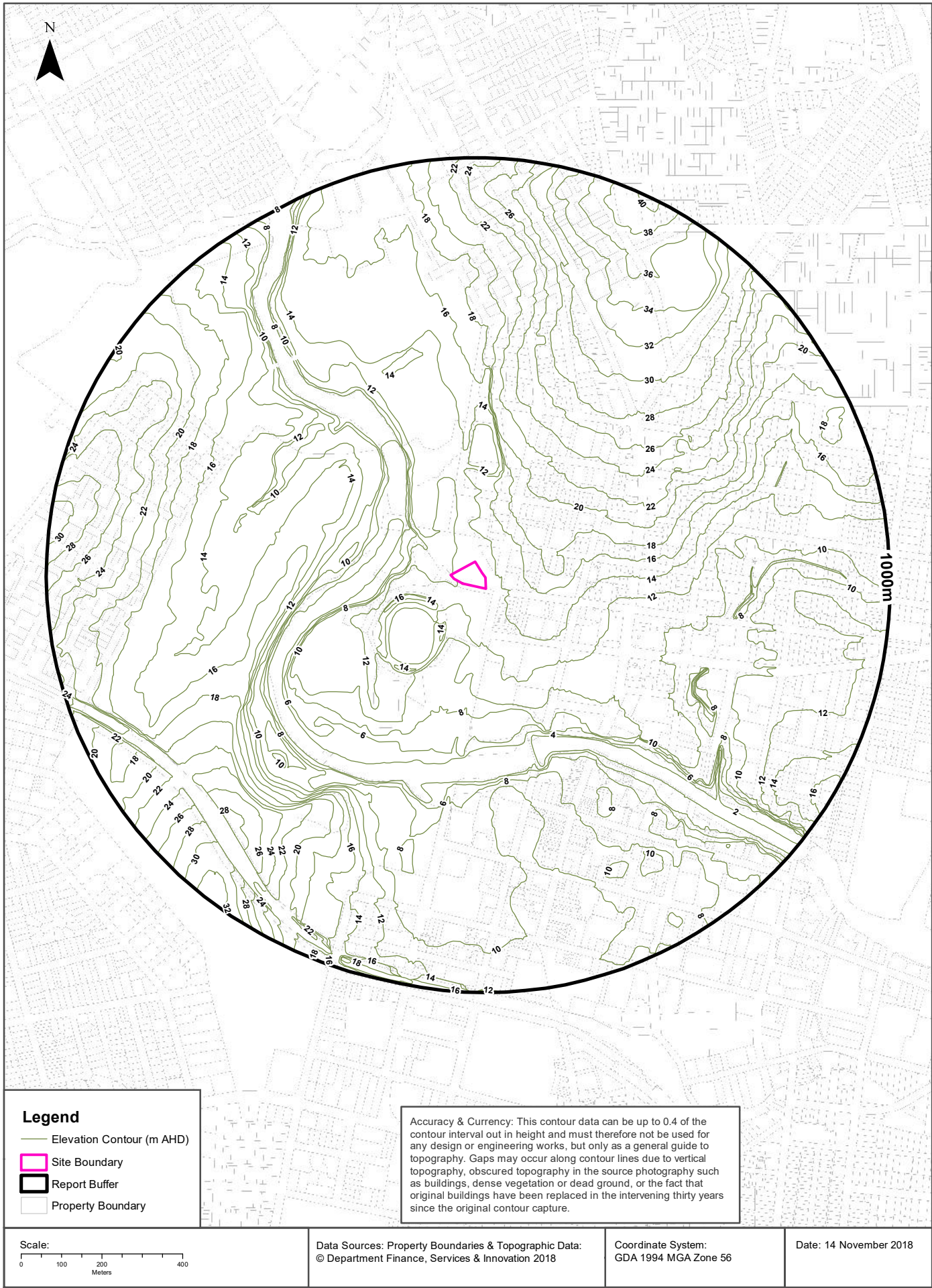
National Parks and Wildlife Service Reserves

What NPWS Reserves exist within the dataset buffer?

Reserve Number	Reserve Type	Reserve Name	Gazetted Date	Distance	Direction
N/A	No records in buffer				

NPWS Data Source: © Land and Property Information (2015)

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Hydrogeology & Groundwater

1 Eels Place, Parramatta, NSW 2150

Hydrogeology

Description of aquifers on-site:

Description
Porous, extensive aquifers of low to moderate productivity

Description of aquifers within the dataset buffer:

Description
Porous, extensive aquifers of low to moderate productivity

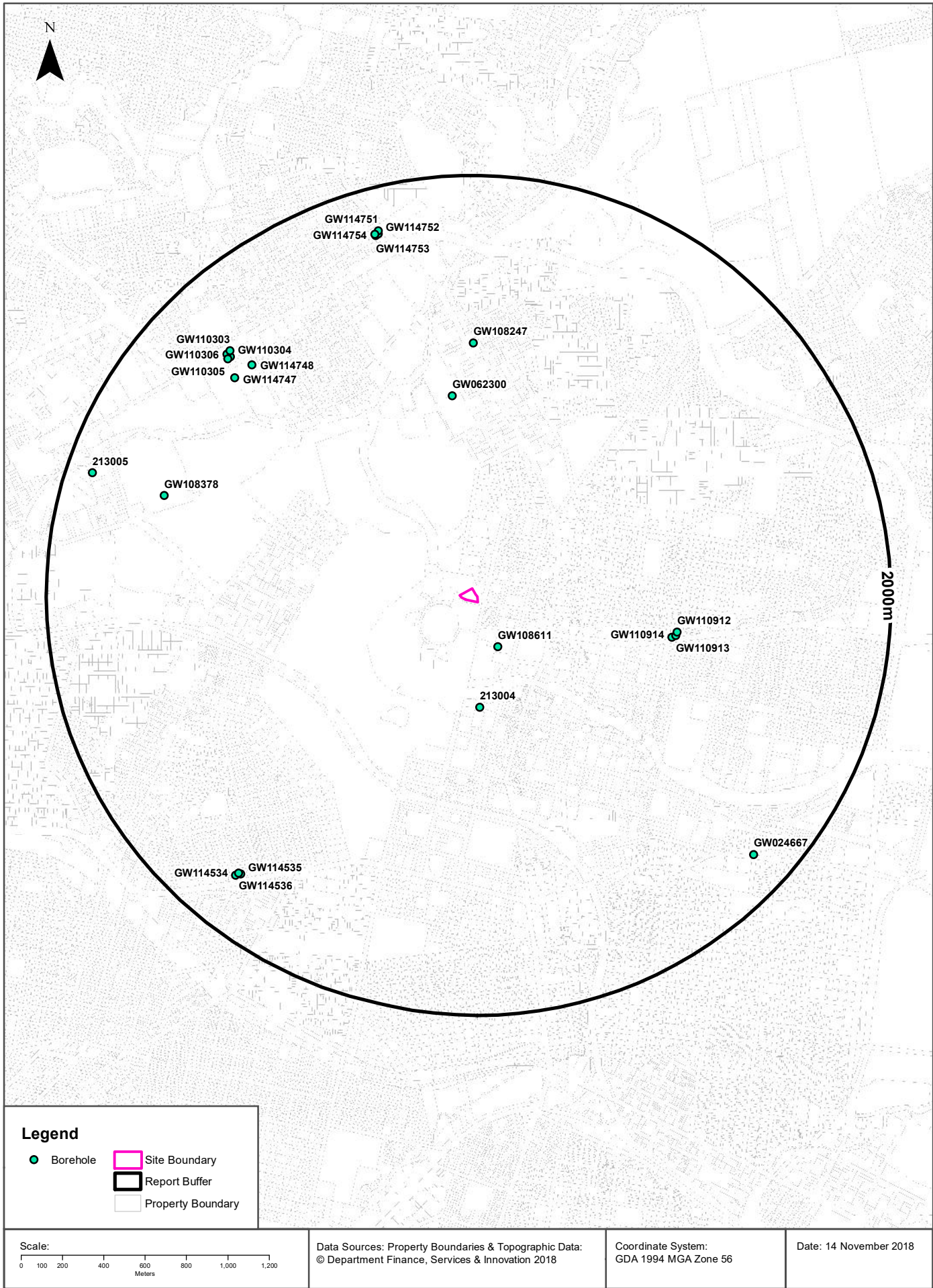
Hydrogeology Map of Australia : Commonwealth of Australia (Geoscience Australia)
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Botany Groundwater Management Zones

Groundwater management zones relating to the Botany Sand Beds aquifer within the dataset buffer:

Management Zone No.	Restriction	Distance	Direction
N/A	No records in buffer		

Botany Groundwater Management Zones Data Source : NSW Department of Primary Industries



Hydrogeology & Groundwater

1 Eels Place, Parramatta, NSW 2150

Groundwater Boreholes

Boreholes within the dataset buffer:

GW No.	Licence No	Work Type	Owner Type	Authorised Purpose	Intended Purpose	Name	Complete Date	Final Depth (m)	Drilled Depth (m)	Salinity (mg/L)	SWL (m)	Yield (L/s)	Elev (AHD)	Dist	Dir
GW108 611	10BL162 941, 10WA10 8668	Bore	Private	Domestic	Domestic		20/04/2005	60.50	60.50	5300	6.20	5.500		237m	South East
213004					UNK								11.75	509m	South
GW062 300	10BL137 938, 10WA10 9363	Bore	Other Govt	Industrial	Industrial		01/07/1988	100.00	100.00	Fresh				937m	North
GW110 914	10BL603 583	Well	Private	Monitoring Bore	Monitoring Bore		20/01/2010	6.00	6.00		5.00			957m	East
GW110 913	10BL603 583	Well	Private	Monitoring Bore	Monitoring Bore		20/01/2010	10.00	10.00		7.00			974m	East
GW110 912	10BL603 583	Well	Private	Monitoring Bore	Monitoring Bore		20/01/2010	10.00	10.00		7.00			977m	East
GW108 247	10BL601 222, 10BL601 930	Bore		Industrial, Test Bore	Industrial		22/03/2007	102.00	102.00	2000	10.00	0.100		1188m	North
GW114 748	10BL605 601	Bore	Private	Monitoring Bore	Monitoring Bore		12/05/2014	14.00	14.50	280	7.00			1502m	North West
GW108 378	10BL165 559, 10BL602 047, 10WA10 9505	Bore		Industrial, Test Bore	Industrial		31/01/2006	282.00	282.00			0.800		1508m	West
GW114 747	10BL605 601	Bore	Private	Monitoring Bore	Monitoring Bore		12/05/2014	14.00	10.00	235	7.00			1514m	North West
GW110 304	10BL603 076	Well	Private	Monitoring Bore	Monitoring Bore		28/05/2009	10.00	10.00		3.60			1601m	North West
GW110 305	10BL603 076	Well	Private	Monitoring Bore	Monitoring Bore		28/05/2009	10.00	10.00		4.80			1602m	North West
GW110 303	10BL603 076	Well	Private	Monitoring Bore	Monitoring Bore		28/05/2009	10.00	10.00		3.20			1622m	North West
GW110 306	10BL603 076	Well	Private	Monitoring Bore	Monitoring Bore		28/05/2009	10.00	10.00		4.30			1622m	North West
GW114 535	10BL604 593	Bore	Other Govt	Monitoring Bore	Monitoring Bore		12/08/2014	7.00	7.00		4.80			1713m	South West
GW114 536	10BL604 593	Bore	Other Govt	Monitoring Bore	Monitoring Bore		12/08/2014	6.50	6.50					1716m	South West
GW114 534	10BL604 593	Bore	Other Govt	Monitoring Bore	Monitoring Bore		12/08/2014	6.90	6.90		5.00			1732m	South West
GW114 753	10BL605 661	Bore	Private	Monitoring Bore	Monitoring Bore	7 ELEVEN	25/08/2014	9.00	12.00		8.20			1771m	North
GW114 752	10BL605 661	Bore	Private	Monitoring Bore	Monitoring Bore	7 ELEVEN	21/01/2015	12.00	12.00		9.40			1775m	North
GW114 754	10BL605 661	Bore	Private	Monitoring Bore	Monitoring Bore	7 ELEVEN	25/08/2014	9.00	12.00		9.90			1778m	North
GW114 751	10BL605 661	Bore	Private	Monitoring Bore	Monitoring Bore	7 ELEVEN	25/08/2014	9.00	9.00		6.90			1790m	North
GW024 667	10BL019 073, 10WA10 8142	Well	Private	Domestic	General Use		01/10/1966	4.50	4.60	Fresh				1811m	South East
213005					UNK								16.22	1873m	West

Borehole Data Source : NSW Department of Primary Industries - Office of Water / Water Administration Ministerial Corporation for all bores prefixed with GW. All other bores © Commonwealth of Australia (Bureau of Meteorology) 2015. Creative Commons 3.0 © Commonwealth of Australia <http://creativecommons.org/licenses/by/3.0/au/deed.en>

Hydrogeology & Groundwater

1 Eels Place, Parramatta, NSW 2150

Driller's Logs

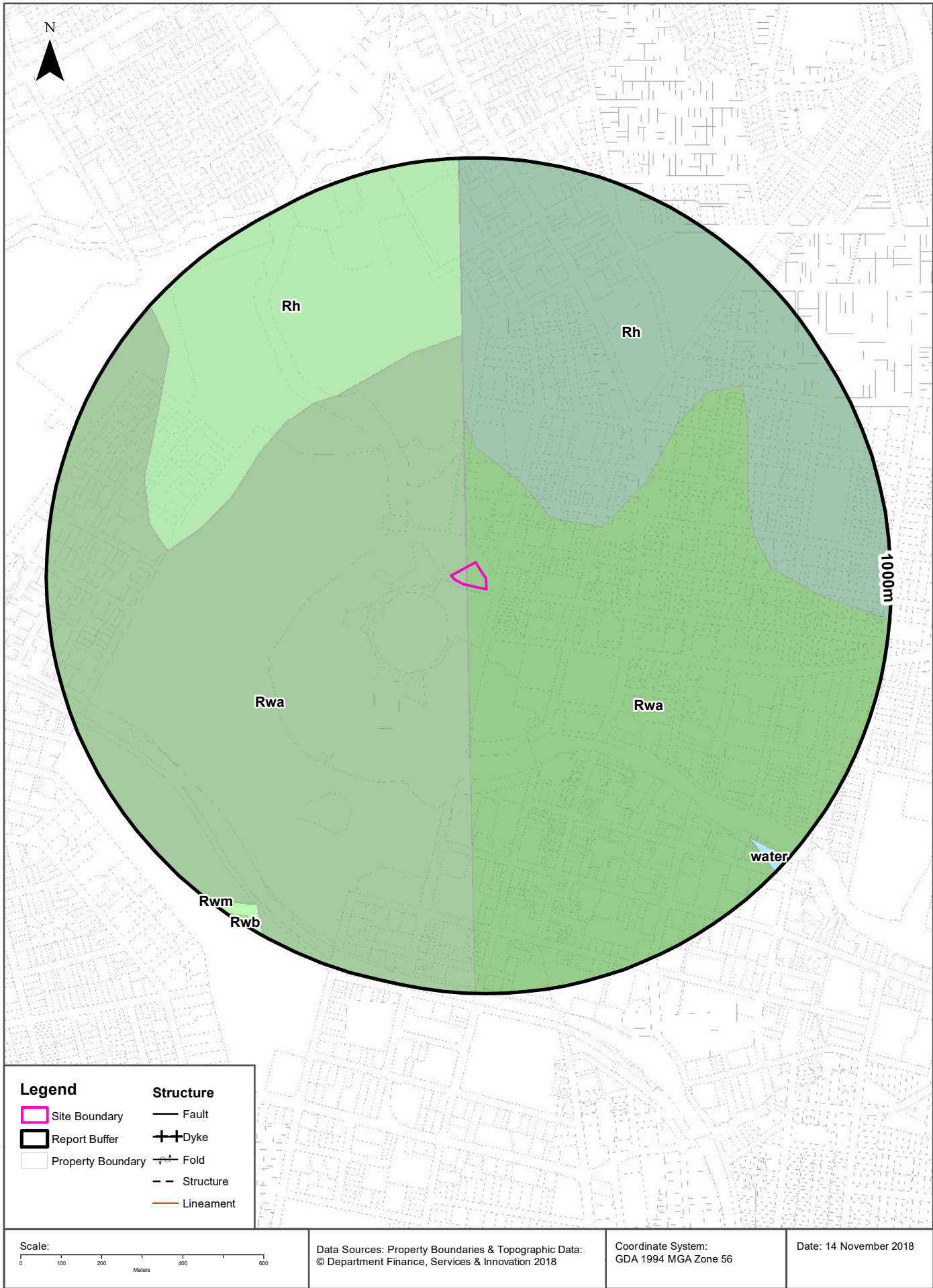
Drill log data relevant to the boreholes within the dataset buffer:

Groundwater No	Drillers Log	Distance	Direction
GW108611	0.00m-1.00m Fill 1.00m-3.00m Clay, brown 3.00m-5.50m Shale 5.50m-7.00m Sandstone, with Shale bedding 7.00m-22.00m Sandstone, grey 22.00m-23.30m Sandstone, soft 23.30m-46.10m Sandstone, grey 46.10m-46.30m Sandstone, fractured 46.30m-47.50m Sandstone, grey 47.50m-47.70m Sandstone, fractured 47.70m-56.50m Sandstone, grey 56.50m-56.60m Sandstone, fractured 56.60m-60.50m Sandstone, grey	237m	South East
GW062300	0.00m-0.40m Topsoil 0.40m-5.60m Sandstone Some Layers 0.40m-5.60m Shale Clay 5.60m-9.50m Sandstone Yellow 9.50m-12.10m Shale 12.10m-26.80m Sandstone Grey Water Supply 26.80m-37.70m Sandstone Grey Some Shale 37.70m-38.10m Shale 38.10m-100.00m Sandstone Grey Water Supply	937m	North
GW110914	0.00m-0.20m FILL, SILTY SAND BROWN 0.20m-0.40m FILL, SANDY CLAY RED GREY 0.40m-1.10m FILL SANDY CLAY RED 1.10m-2.50m CLAY SANDY RED 2.50m-3.20m CLAY RED 3.20m-5.00m SILTSTONE, SHALE FRAGMENTS 5.00m-5.50m CLAY SANDY BROWN 5.50m-6.00m SANDSTONE BROWN LOW STRENGTH	957m	East
GW110913	0.00m-0.10m CONCRETE 0.10m-0.20m CLAY SILTY RED BROWN 0.20m-1.20m CLAY SANDY RED BROWN 1.20m-2.00m CLAY SANDY RED 2.00m-3.50m CLAY SANDY BROWN 3.50m-4.50m CLAY SANDY BROWN/SHALE 4.50m-4.90m SANDSTONE BROWN LOW STRENGTH 4.90m-6.00m CLAY SANDY BROWN SHALE FRAGMENTS 6.00m-6.20m SANDSTONE WEATHERED GREY WHITE 6.20m-10.00m SANDSTONE WHITE	974m	East
GW110912	0.00m-0.10m CONCRETE 0.10m-0.50m FILL, SILTY CLAY, GRAVEL 0.50m-1.80m CLAY SANDY GREY RED 1.80m-2.50m CLAY SANDY GREY BROWN 2.50m-3.00m CLAY SANDY GREY 3.00m-3.50m CLAY SANDY SOME SHALE FRAGMENTS 3.50m-4.30m SHALE CLAY BROWN 4.30m-5.00m SHALE LOW STRENGTH, IRONSTONE, SANDSTONE 5.00m-5.20m SHALE LOW STRENGTH DARK GREY 5.20m-6.50m SHALE LOW STRENGTH BROWN SANDSTONE BANDS 6.50m-6.80m SANDSTONE LOW STRENGTH WHITE 6.80m-10.00m SANDSTONE MEDIUM STRENGTH WHITE	977m	East

Groundwater No	Drillers Log	Distance	Direction
GW108247	0.00m-3.00m SANDY CLAY 3.00m-6.00m SANDSTONE YELLOW 6.00m-10.50m SHALE 10.50m-14.50m SANDSTONE GREY 14.50m-14.80m SANDSTONE FRACTURED 14.80m-22.50m SANDSTONE GREY 22.50m-27.00m SANDSTONE QUARTZ 27.00m-29.00m SANDSTONE GREY 29.00m-30.00m SHALE 30.00m-44.00m SANDSTONE GREY 44.00m-46.50m SHALE 46.50m-55.00m SANDSTONE GREY 55.00m-57.00m SANDSTONE QUARTZ 57.00m-70.00m SANDSTONE GREY 70.00m-72.00m SANDSTONE QUARTZ 72.00m-74.00m SHALE 74.00m-76.00m SANDSTONE GREY 76.00m-77.00m SANDSTONE QUARTZ 77.00m-80.50m SANDSTONE GREY 80.50m-83.50m SANDSTONE QUARTZ 83.50m-93.00m SANDSTONE GREY 93.00m-94.50m SANDSTONE QUARTZ 94.50m-99.00m SANDSTONE GREY 99.00m-100.50m SANDSTONE QUARTZ 100.50m-102.00m SANDSTONE GREY	1188m	North
GW114748	0.00m-1.50m SAND CLAYEY WITH TRACE OF ASPHALT, GRAVELS 1.50m-2.80m SANDY CLAY, ORANGE AND BROWN LOW PLASTICITY 2.80m-3.70m CLAY GRAVELLY DARK ORANGE AND BROWN, IRONSTONE AND GRAVELS 3.70m-4.50m SANDY CLAY, TRACE IRONSTONE, GRAVELS 4.50m-5.70m SANDY CLAY, IRONSTONE 5.70m-14.50m SANDSTONE WITH IRONSTONE BANDS LIGHT BANDS	1502m	North West
GW108378	0.00m-0.20m TOPSOIL 0.20m-2.00m CLAY 2.00m-19.00m SHALE 19.00m-62.00m SANDSTONE 62.00m-64.00m GREY SHALE 64.00m-123.00m SANDSTONE 123.00m-127.00m GREY SHALE 127.00m-164.00m SANDSTONE 164.00m-168.00m GREY SHALE 168.00m-176.00m SANDSTONE 176.00m-184.00m GREY SHALE 184.00m-226.00m SANDSTONE 226.00m-236.00m GREY SHALE 236.00m-260.00m SANDSTONE 260.00m-282.00m GREY SHALE	1508m	West
GW114747	0.00m-0.80m GRAVELLY CLAY BROWN, LOW, MEDIUM PLASTICITY 0.80m-5.70m CLAY GRAVELLY, RED AND GREY, IRONSTONE, GRAVELS 5.70m-10.00m SANDSTONE, GREY AND YELLOW, FINE-MED. GRAINED	1514m	North West
GW110304	0.00m-1.00m FILL CLAYEY, SAND AND GRAVEL 1.00m-4.50m SAND CLAYEY BROWN AND RED/SANDSTONE 4.50m-10.00m SANDSTONE GREY AND BROWN	1601m	North West
GW110305	0.00m-0.20m CONCRETE 0.20m-0.40m FILL GRAVELLY SAND, SOME CLAY 0.40m-0.90m FILL GRAVELLY SAND, FINE TO COARSE GRAINED 0.90m-1.30m FILL, SAND, GREY, SOME GRAVEL, SOME CLAY 1.30m-2.50m CLAY SANDY, LOW TO MEDIUM PLASTICITY 2.50m-10.00m SANDSTONE, FINE TO MEDIUM GRAINED, GREY	1602m	North West
GW110303	0.00m-0.70m FILL BROWN, CLAYEY SAND/GRAVEL/ROCKS 0.70m-2.50m CLAY SANDY GREY AND BROWN 2.50m-3.50m CLAY GRAVELLY DARK GREY 3.50m-10.00m SANDSTONE GREY AND BROWN, WEATHERED	1622m	North West
GW110306	0.00m-0.60m CONCRETE 0.60m-0.80m FILL, GRAVELLY SAND 0.80m-1.00m FILL, SANDSTONE 1.00m-1.20m FILL, SANDY CLAY 1.20m-5.50m CLAY SANDY, MEDIUM TO HIGH PLASTICITY 5.50m-10.00m SANDSTONE, FINE TO MEDIUM GRAINED	1622m	North West
GW114535	0.00m-1.60m CLAY FILL 1.60m-2.00m CEMENTED SAND/CLAY 2.00m-3.50m SANDY CLAY 3.50m-5.00m SANDSTONE WEATHERED 5.00m-7.00m SHALE	1713m	South West

Groundwater No	Drillers Log	Distance	Direction
GW114536	0.00m-1.20m CLAY FILL 1.20m-1.50m CEMENTED SAND / CLAY 1.50m-3.00m CLAY 3.00m-4.30m WEATHERED SANDSTONE 4.30m-6.50m SHALE	1716m	South West
GW114534	0.00m-1.80m CLAY 1.80m-3.00m CEMENTED SAND / CLAY 3.00m-6.70m SANDSTONE WEATHERED 6.70m-6.90m SHALE	1732m	South West
GW114753	0.00m-0.17m CONCRETE 0.17m-0.30m FILL, GRAVEL 0.30m-0.55m FILL, SANDY CLAY RED BROWN 0.55m-7.00m SANDSTONE RED VERY HARD 7.00m-8.00m SHALE GREY 8.00m-12.00m SANDSTONE, YELLOW, VERY HARD	1771m	North
GW114752	0.00m-0.17m CONCRETE 0.17m-0.40m FILL, GRAVELLY SAND LOOSE 0.40m-12.00m SANDSTONE RED VERY HARD	1775m	North
GW114754	0.00m-0.18m CONCRETE 0.18m-0.40m FILL SANDY GRAVEL 0.40m-0.50m FILL SANDY CLAY 0.50m-7.00m SANDSTONE, RED, VERY HARD 7.00m-8.00m SHALE GREY 8.00m-12.00m SANDSTONE YELLOW, VERY HARD	1778m	North
GW114751	0.00m-0.17m CONCRETE 0.17m-0.30m FILL GRAVEL, SAND COARSE GRAINED 0.30m-0.50m FILL SANDY CLAY BROWN ORANGE 0.50m-9.00m SANDSTONE RED VERY HARD	1790m	North
GW024667	0.00m-4.57m Sand Water Supply	1811m	South East

Drill Log Data Source: NSW Department of Primary Industries - Office of Water / Water Administration Ministerial Corp
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Geology

1 Eels Place, Parramatta, NSW 2150

Geological Units

What are the Geological Units onsite?

Symbol	Description	Unit Name	Group	Sub Group	Age	Dom Lith	Map Sheet	Dataset
Rwa	Black to dark grey shale and laminate	Ashfield Shale	Wianamatta Group		Triassic		Sydney	1:100,000
Rwa	Dark-grey to black claystone-siltstone and fine sandstone - siltstone laminate	Ashfield Shale	Wianamatta Group (undifferentiated)		Middle Triassic		Penrith	1:100,000

What are the Geological Units within the dataset buffer?

Symbol	Description	Unit Name	Group	Sub Group	Age	Dom Lith	Map Sheet	Dataset
Rh	Medium to coarse grained quartz sandstone, very minor shale and laminate lenses				Triassic		Sydney	1:100,000
Rh	Medium to very coarse-grained quartz sandstone, minor laminated mudstone and siltstone leases	Hawkesbury Sandstone			Middle Triassic		Penrith	1:100,000
Rwa	Black to dark grey shale and laminate	Ashfield Shale	Wianamatta Group		Triassic		Sydney	1:100,000
Rwa	Dark-grey to black claystone-siltstone and fine sandstone -siltstone laminate	Ashfield Shale	Wianamatta Group (undifferentiated)		Middle Triassic		Penrith	1:100,000
Rwb	Shale, carbonaceous claystone,claystone, laminate, fine to medium-grained lithic sandstone, rare coal and tuff	Bringelly Shale	Wianamatta Group (undifferentiated)		Middle Triassic		Penrith	1:100,000
Rwm	Fine to medium-grained quartz-lithic sandstone	Minchinbury Sandstone	Wianamatta Group (undifferentiated)		Middle Triassic		Penrith	1:100,000
water							Sydney	1:100,000

Geological Structures

What are the Geological Structures onsite?

Feature	Name	Description	Map Sheet	Dataset
No features				1:100,000

What are the Geological Structures within the dataset buffer?

Feature	Name	Description	Map Sheet	Dataset
No features				1:100,000

Geological Data Source : NSW Department of Industry, Resources & Energy

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Naturally Occurring Asbestos Potential

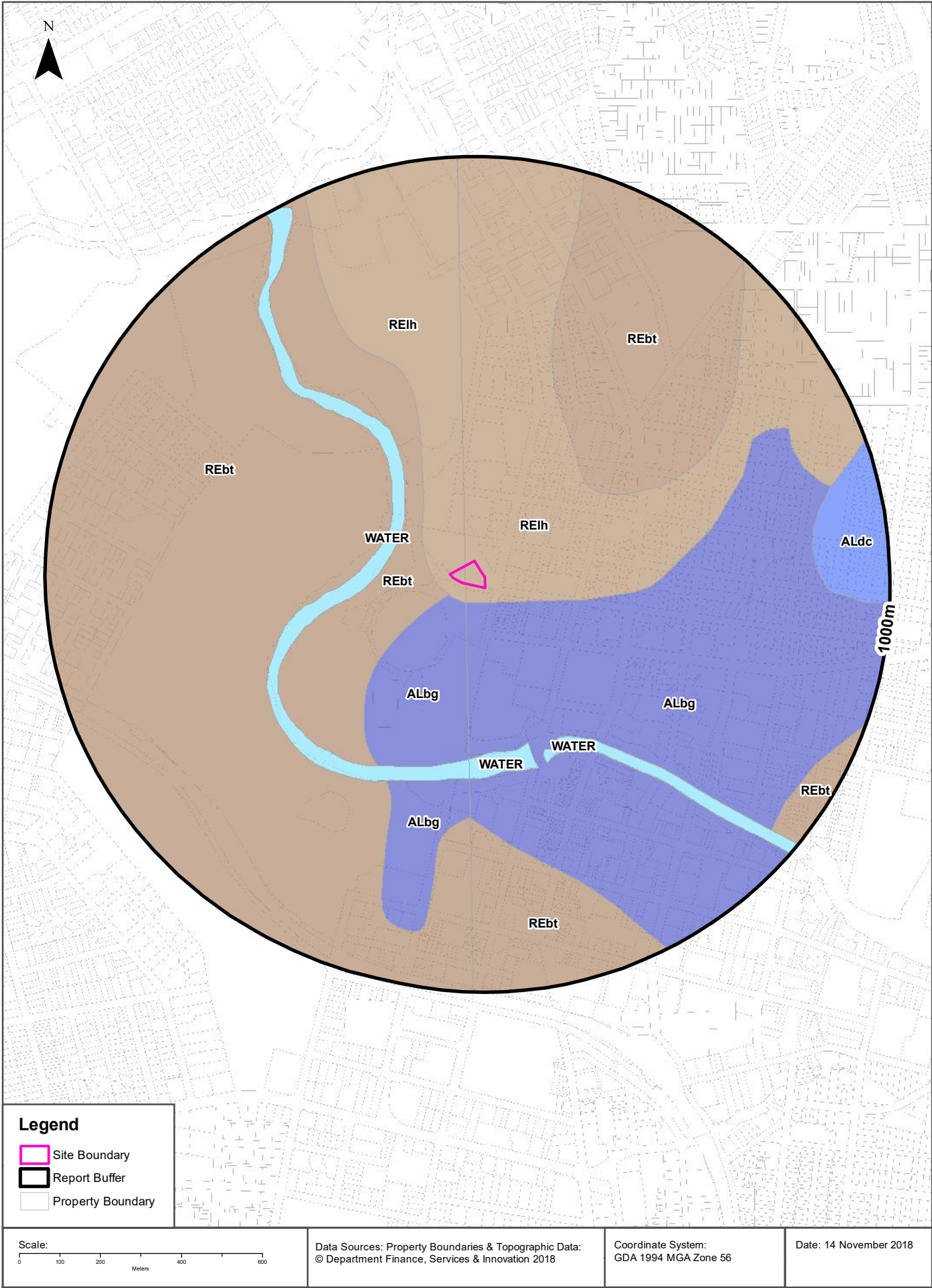
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Naturally Occurring Asbestos Potential

Naturally Occurring Asbestos Potential within the dataset buffer:

Potential	Sym	Strat Name	Group	Formation	Scale	Min Age	Max Age	Rock Type	Dom Lith	Description	Dist	Dir
No records in buffer												

Mining Subsidence District Data Source: © State of New South Wales through NSW Department of Industry, Resources & Energy



Soils

1 Eels Place, Parramatta, NSW 2150

Soil Landscapes

What are the onsite Soil Landscapes?

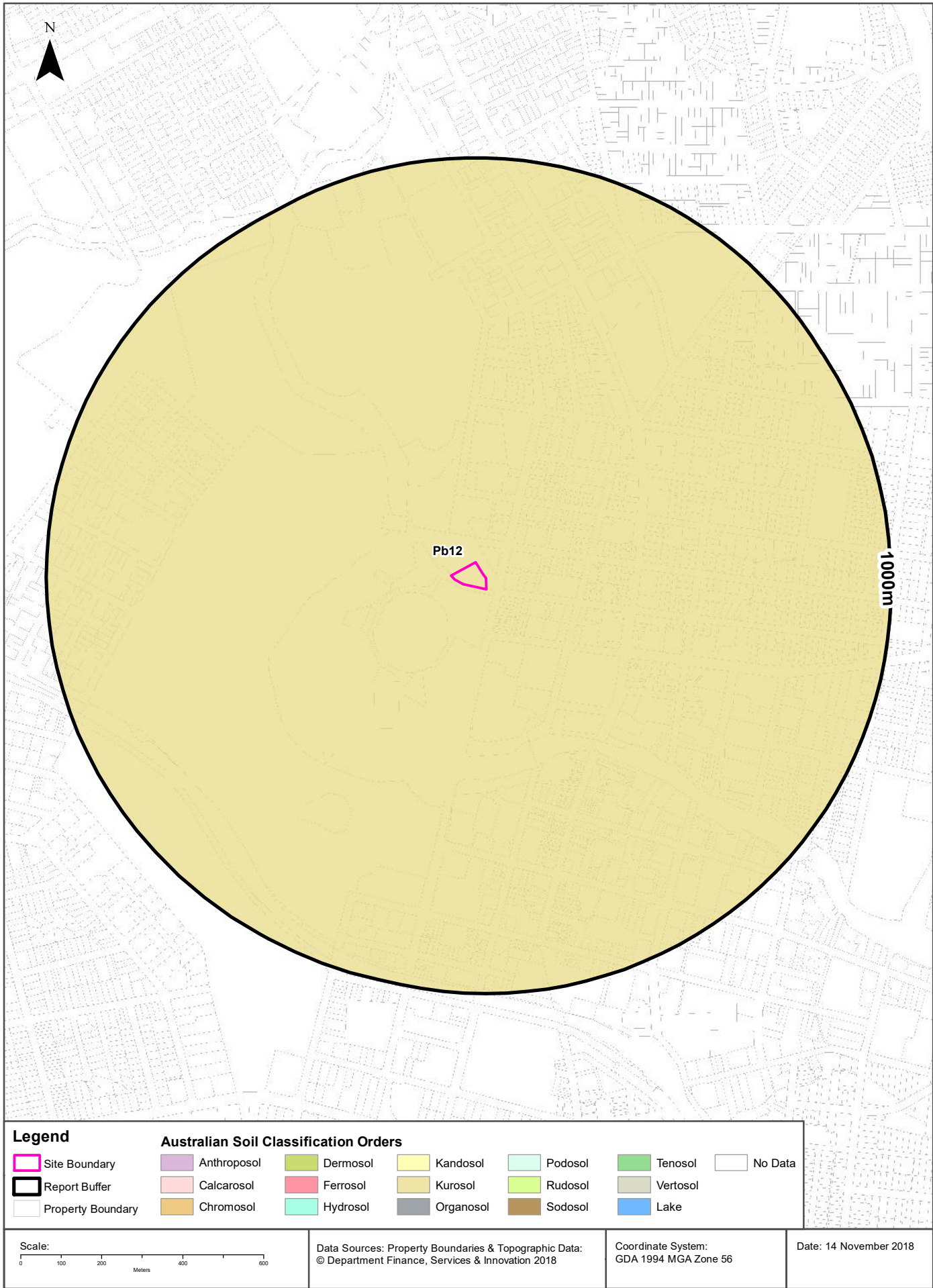
Soil Code	Name	Group	Process	Map Sheet	Scale
RElh	LUCAS HEIGHTS		RESIDUAL	Penrith	1:100,000
RElh	LUCAS HEIGHTS		RESIDUAL	Sydney	1:100,000

What are the Soil Landscapes within the dataset buffer?

Soil Code	Name	Group	Process	Map Sheet	Scale
ALbg	BIRRONG		ALLUVIAL	Penrith	1:100,000
ALbg	BIRRONG		ALLUVIAL	Sydney	1:100,000
ALdc	DEEP CREEK		ALLUVIAL	Sydney	1:100,000
REbt	BLACKTOWN		RESIDUAL	Penrith	1:100,000
REbt	BLACKTOWN		RESIDUAL	Sydney	1:100,000
RElh	LUCAS HEIGHTS		RESIDUAL	Penrith	1:100,000
RElh	LUCAS HEIGHTS		RESIDUAL	Sydney	1:100,000
WATER	WATER		WATER	Penrith	1:100,000
WATER	WATER		WATER	Sydney	1:100,000

Soils Landscapes Data Source : NSW Office of Environment and Heritage

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Soils

1 Eels Place, Parramatta, NSW 2150

Atlas of Australian Soils

Soil mapping units and Australian Soil Classification orders within the dataset buffer:

Map Unit Code	Soil Order	Map Unit Description	Distance
Pb12	Kurosol	Gently rolling to rounded hilly country with some steep slopes and broad valleys: chief soils are hard acidic red soils (Dr2.21) with hard neutral and acidic yellow mottled soils (Dy3.42 and Dy3.41) on lower slopes and in valleys. Associated are small areas of various soils including (Gn3.54) on some ridges, (Dr3.31) on some slopes; (Dr2.23) in saddles and some mid-slope positions, and some low-lying swampy areas of (Uf6) soils and (Uc1.2) soils with peaty surfaces. Small areas of other soils such as (Db1.2) are likely throughout.	0m

Atlas of Australian Soils Data Source: CSIRO

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