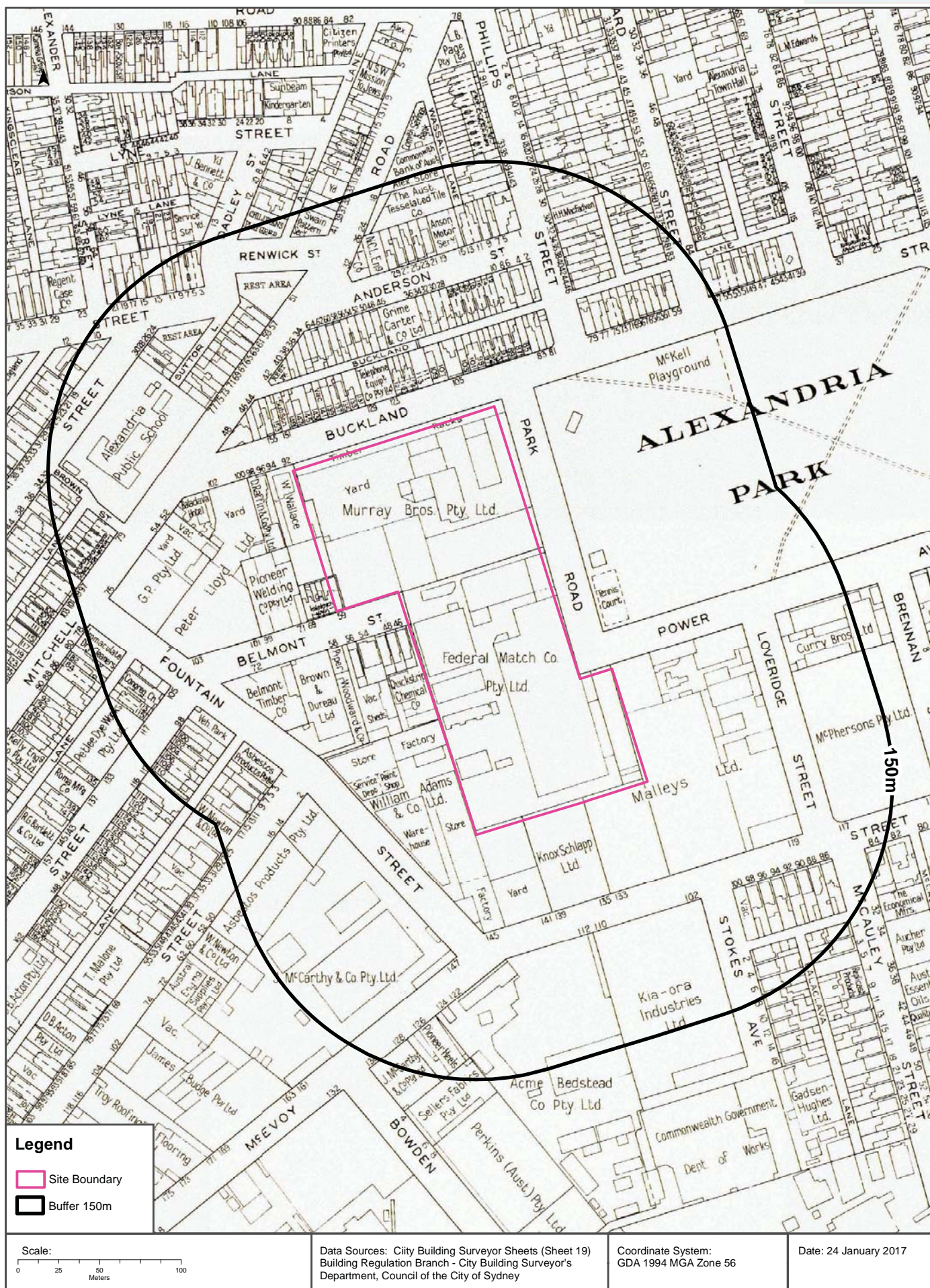


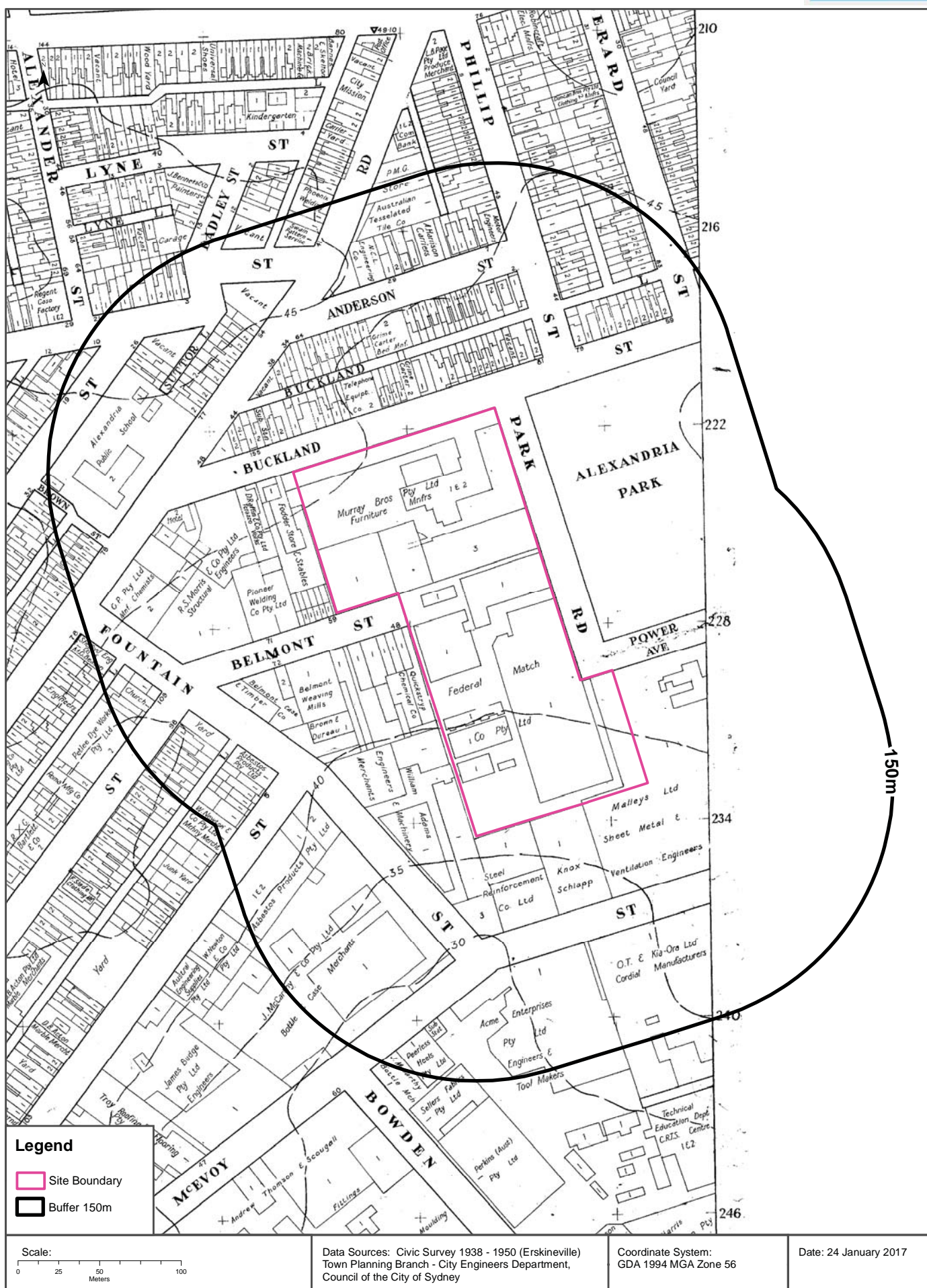
# Historical Map c 1956

Alexandria Park Community School, Park Road, Alexandria, NSW 2015



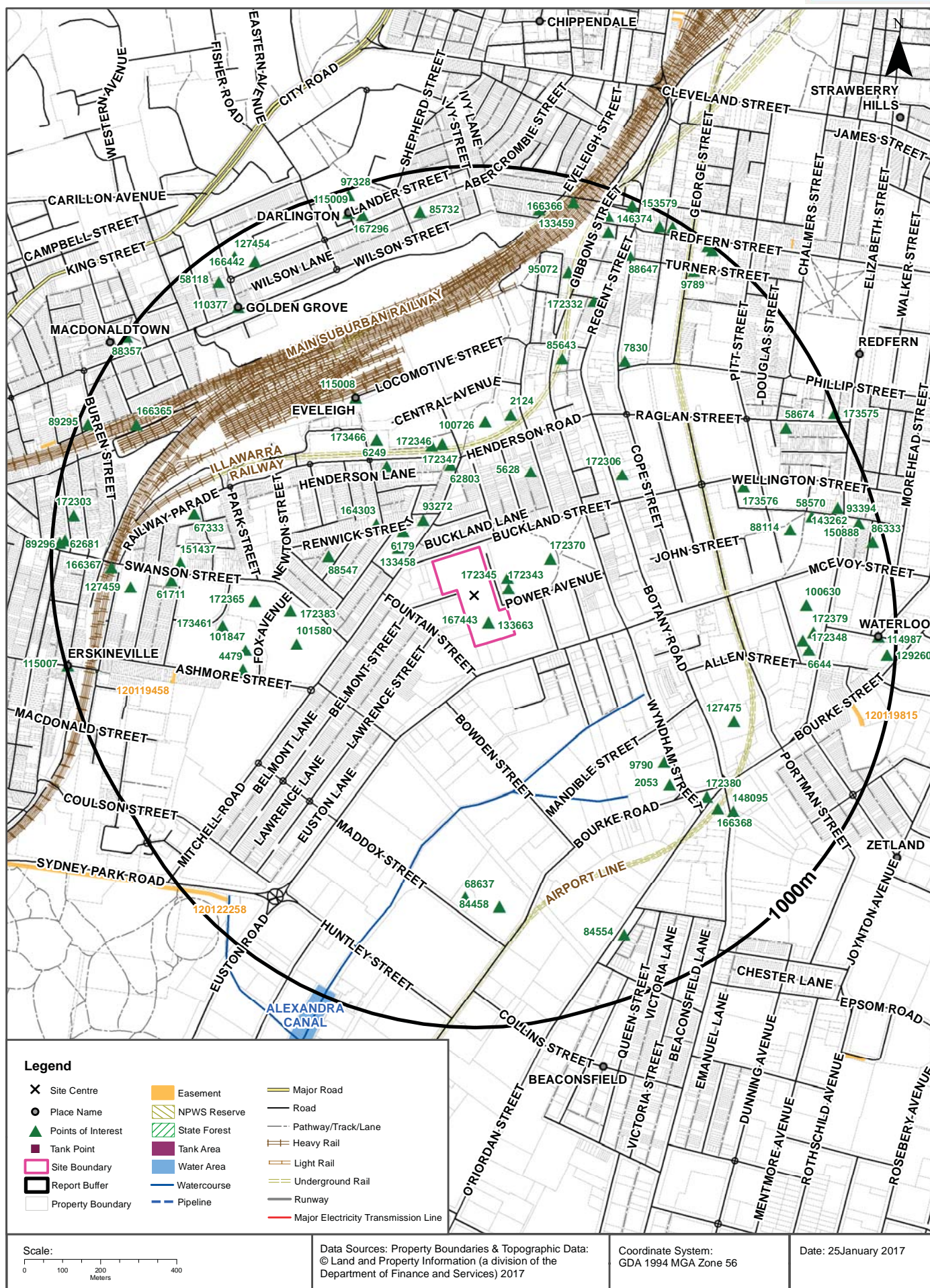
# Historical Map c 1951

Alexandria Park Community School, Park Road, Alexandria, NSW 2015



# Topographic Features

Alexandria Park Community School, Park Road, Alexandria, NSW 2015



## Topographic Features

### Alexandria Park Community School, Park Road, Alexandria, NSW 2015

## Points of Interest

What Points of Interest exist within the report buffer?

Map Id	Feature Type	Label	Distance	Direction
133663	Primary School	ALEXANDRIA PARK COMMUNITY SCHOOL	0m	Onsite
167443	Medical Centre	ALEXANDRIA PARK COMMUNITY CENTRE	0m	Onsite
172343	Sports Court	BASKETBALL COURT	39m	East
172345	Sports Court	TENNIS COURTS	45m	North East
133458	High School	ALEXANDRIA PARK COMMUNITY SCHOOL	97m	North West
6179	Community Facility	ALEXANDRIA ACTIVITY CENTRE	110m	North West
93272	Park	JACK SHUTTLEWORTHS RESERVE	113m	North West
172370	Park	ALEXANDRIA PARK	167m	North East
164303	Retirement Village	THE ALEXANDER	178m	North West
62803	Post Office	ALEXANDRIA POST OFFICE	228m	North
5628	Community Facility	ALEXANDRIA TOWN HALL	237m	North East
88547	Park	DIBBS STREET RESERVE	273m	West
6249	Community Facility	SCOUT HALL	279m	North West
172346	Sports Court	TENNIS COURTS	288m	North
172347	Sports Court	BASKETBALL COURT	292m	North
100726	Sports Field	VICE CHANCELLORS OVAL	329m	North
173466	Child Care Centre	ALEXANDRIA CHILD CARE CENTRE	352m	North West
2124	Ambulance Station	SYDNEY AMBULANCE CENTRE	356m	North
172383	Park	ERSKINEVILLE PARK	394m	West
101580	Sports Field	ERSKINEVILLE OVAL	405m	West
172306	Place Of Worship	CONGREGATIONAL CHURCH	418m	North East
115008	Suburb	EVELEIGH	476m	North West
172365	Park	HARRY NOBLE RESERVE	478m	West
9790	Fire Station	ALEXANDRIA FIRE STATION	514m	South East
101847	Sports Field	BOWLING GREENS	537m	West
85643	Park	DANIEL DAWSON RESERVE	539m	North
4479	Club	ALEXANDRIA-ERSKINEVILLE BOWLING CLUB	560m	West
2053	Academy	NSWFB STATE TRAINING COLLEGE	565m	South East
173461	Child Care Centre	LADY GOWRIE CHILD CARE CENTRE	576m	West
127475	Special School	GREEN SQUARE SCHOOL	616m	South East
7830	Community Facility	THE SALVATION ARMY COMMUNITY CENTRE	617m	North East
67333	SES Facility	CITY OF SYDNEY SES	638m	West
172380	Park	GREEN SQUARE	658m	South East

Map Id	Feature Type	Label	Distance	Direction
68637	Sports Centre	ALEXANDRIA BASKETBALL STADIUM	659m	South
151437	Primary School	ST MARY'S CATHOLIC PRIMARY SCHOOL	662m	West
84458	Park	PERRY PARK	686m	South
61711	Place Of Worship	CATHOLIC CHURCH	687m	West
173576	Child Care Centre	LOIS BARKER LONG DAY CARE CENTRE	696m	East
166368	Railway Station	GREEN SQUARE RAILWAY STATION	699m	South East
172332	Place Of Worship	UNITING CHURCH	711m	North
148095	Transport Interchange	GREEN SQUARE BUS INTERCHANGE	735m	South East
172348	Sports Court	BASKETBALL COURT	752m	East
95072	Park	Park	759m	North
100630	Sports Field	WATERLOO OVAL	765m	East
88114	Park	MOUNT CARMEL RESERVE	769m	East
6644	Community Facility	SOUTH SYDNEY YOUTH SERVICES	770m	East
172379	Park	WATERLOO PARK	781m	East
127459	Primary School	ERSKINEVILLE PUBLIC SCHOOL	795m	West
58570	Place Of Worship	CATHOLIC CHURCH	834m	East
84554	Park	MCCONVILLE RESERVE	837m	South East
110377	Locality	GOLDEN GROVE	840m	North West
166367	Railway Station	ERSKINEVILLE RAILWAY STATION	842m	West
166365	Railway Station	MACDONALDTOWN RAILWAY STATION	856m	North West
88647	Park	JACK FLOYD RESERVE	860m	North East
58674	Place Of Worship	UNITING CHURCH	861m	North East
150888	Primary School	OUR LADY OF MOUNT CARMEL CATHOLIC PRIMARY SCHOOL	864m	East
160168	Club	CLUB REDFERN	893m	North
85732	Park	CHARLES KEENAN RESERVE	893m	North
133459	High School	KEY COLLEGE	900m	North
93394	Park	TOBRUK RESERVE	905m	East
166442	Preschool	DARLINGTON PUBLIC SCHOOL PRESCHOOL	916m	North West
9789	Fire Station	REDFERN FIRE STATION	917m	North East
167296	TAFE College	EORA TAFE COLLEGE	924m	North
58118	Place Of Worship	CATHOLIC CHURCH	925m	North West
146374	Police Station	REDFERN POLICE STATION	932m	North
166366	Railway Station	REDFERN RAILWAY STATION	936m	North
115009	Suburb	DARLINGTON	941m	North
143262	Library	WATERLOO LIBRARY	945m	East
172303	Place Of Worship	ISLAMIC	949m	West
114987	Suburb	WATERLOO	950m	East
127454	Primary School	DARLINGTON PUBLIC SCHOOL	954m	North West
169280	Post Office	REDFERN POST OFFICE	965m	North East
86333	Park	Park	965m	East

Map Id	Feature Type	Label	Distance	Direction
89296	Park	Park	966m	West
89295	Park	Park	973m	North West
129260	High School	TAYLORS COLLEGE	975m	East
161371	Community Facility	REDFERN NEIGHBOURHOOD SERVICE CENTRE	979m	North East
62681	Post Office	ERSKINEVILLE POST OFFICE	979m	West
153579	Transport Interchange	REDFERN BUS INTERCHANGE	980m	North
97328	Sports Court	TENNIS COURTS	983m	North
172331	Place Of Worship	CATHOLIC CHURCH	988m	North East
139856	Primary School	REDFERN JARJUM COLLEGE	989m	North East
173575	Child Care Centre	WATERLOO KINDERGARTEN	993m	North East
115007	Suburb	ERSKINEVILLE	994m	West
88357	Park	HOLLIS PARK	996m	North West

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

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## Topographic Features

**Alexandria Park Community School, Park Road, Alexandria, NSW 2015**

### Tanks (Areas)

What are the Tank Areas located within the report 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	Capture Method	Feature Currency	Distance	Direction
N/A	No records in buffer						

### Tanks (Points)

What are the Tank Points located within the report 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	Capture Method	Feature Currency	Distance	Direction
N/A	No records in buffer						

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

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## Major Easements

What Major Easements exist within the report 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
120119458	Primary	Undefined		729m	West
120119815	Primary	Undefined		899m	East
120122258	Primary	Undefined		929m	South West

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

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## Topographic Features

Alexandria Park Community School, Park Road, Alexandria, NSW 2015

### State Forest

What State Forest exist within the report 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 report buffer?

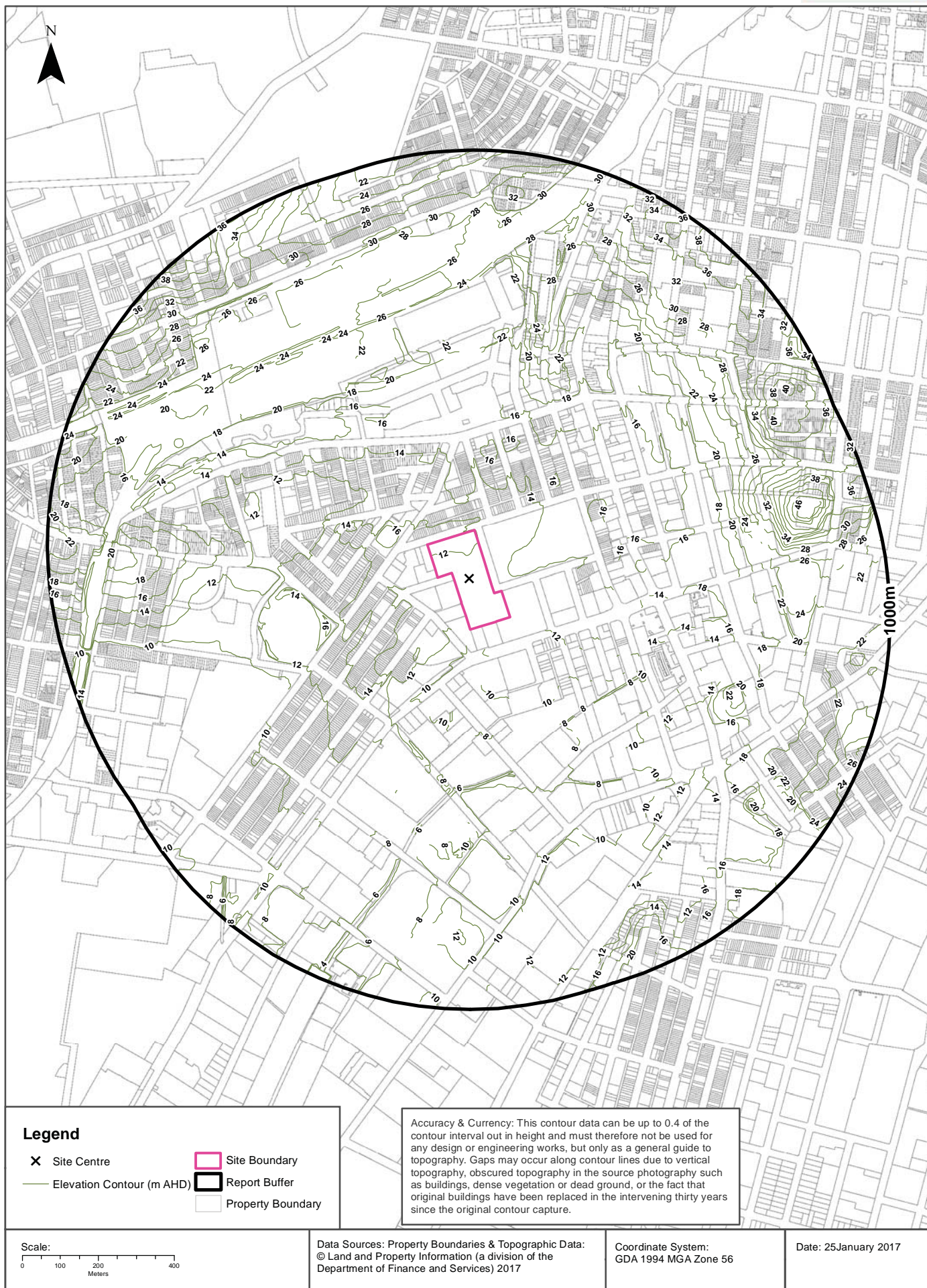
Reserve Number	Reserve Type	Reserve Name	Gazetted Date	Distance	Direction
N/A	No records in buffer				

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

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# Elevation Contours (m AHD)

Alexandria Park Community School, Park Road, Alexandria, NSW 2015



## Legend

- X Site Centre
- Site Boundary
- Elevation Contour (m AHD)
- Report Buffer
- Property Boundary

Accuracy & Currency: This contour data can be up to 0.4 of the contour interval out in height and must therefore not be used for any design or engineering works, but only as a general guide to topography. Gaps may occur along contour lines due to vertical topography, obscured topography in the source photography such as buildings, dense vegetation or dead ground, or the fact that original buildings have been replaced in the intervening thirty years since the original contour capture.

Scale:  
0 100 200 400  
Meters

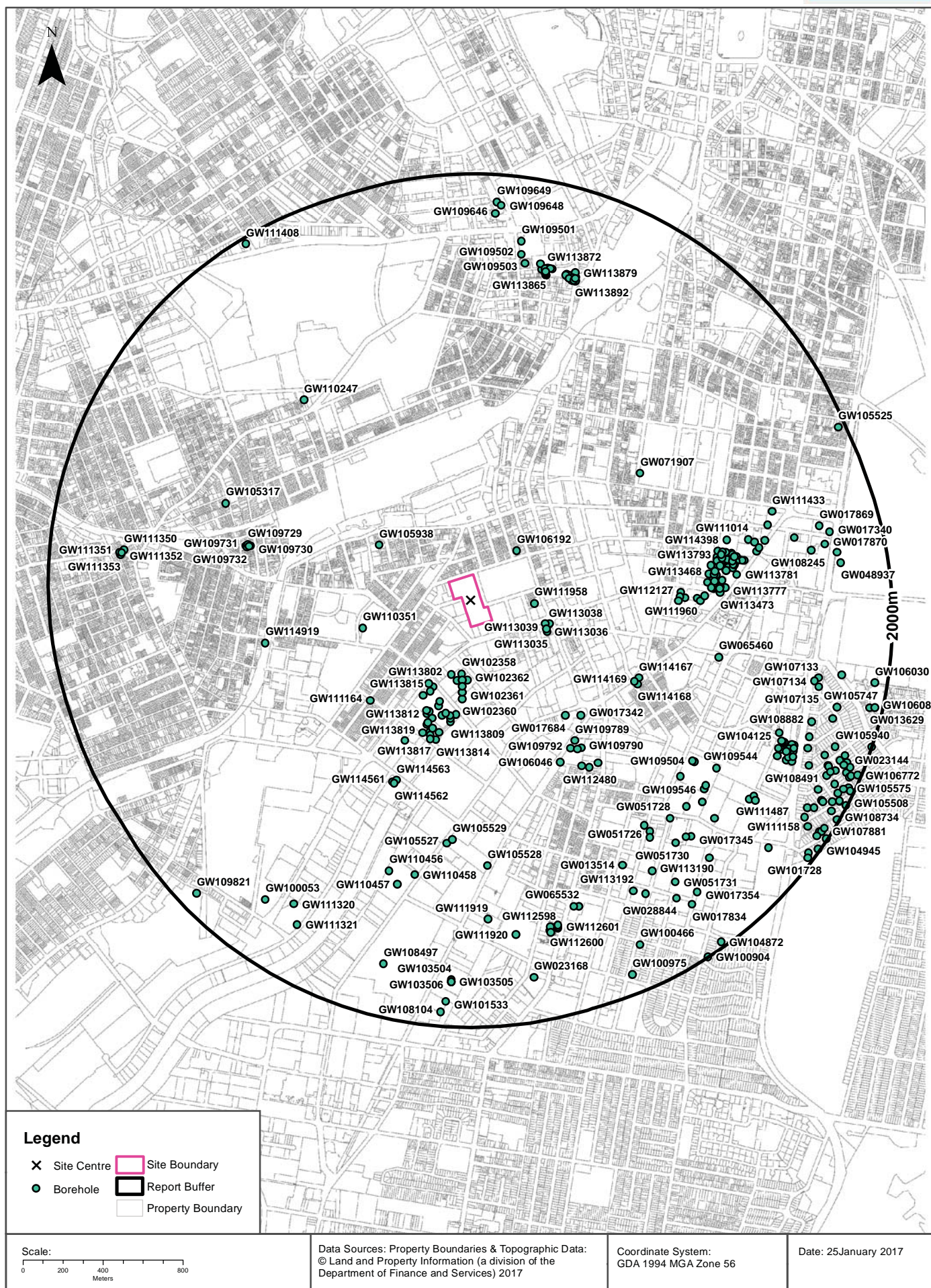
Data Sources: Property Boundaries & Topographic Data:  
© Land and Property Information (a division of the  
Department of Finance and Services) 2017

Coordinate System:  
GDA 1994 MGA Zone 56

Date: 25 January 2017

# Groundwater Boreholes

Alexandria Park Community School, Park Road, Alexandria, NSW 2015



# Hydrogeology & Groundwater

Alexandria Park Community School, Park Road, Alexandria, NSW 2015

## Hydrogeology

Description of aquifers on-site:

Description
Porous, extensive highly productive aquifers

Description of aquifers within the report buffer:

Description
Porous, extensive highly productive aquifers

Hydrogeology Map of Australia : Commonwealth of Australia (Geoscience Australia)

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## Groundwater Boreholes

Boreholes within 2km of the site:

GW No.	Licence No	Work Type	Owner Type	Purpose	Contractor	Complete Date	Final Depth	Drilled Depth	Salinity	SWL	Yield	Elev	Dist	Dir
GW111958	10BL605133	Spear	Private	Monitoring		27/04/2012	6.00	6.00		3.49			228m	East
GW102358	10BL158856	Bore		Monitoring	Engineering Explorations Pty Ltd	01/01/1998	6.00			1.63			241m	South
GW106192	10BL164184, 10WA113750	Spear	Private	Domestic	B & B Drilling Inc	10/12/2004	6.00	6.00	Good	4.00	0.500		248m	North East
GW102357	10BL158856	Bore		Monitoring	Engineering Explorations Pty Ltd	01/01/1998	6.00			2.69			256m	South
GW113039	10BL602801	Bore	Private	Monitoring		17/10/2013	5.00	5.00					267m	East
GW102362	10BL158856	Bore		Monitoring	Engineering Explorations Pty Ltd	01/01/1998	3.00			1.75			268m	South
GW102364	10BL158856	Bore		Monitoring	Engineering Explorations Pty Ltd	01/01/1998	3.00			1.82			271m	South
GW102363	10BL158856	Bore		Monitoring	Engineering Explorations Pty Ltd	01/01/1998	3.00			1.82			271m	South
GW113036	10BL602801	Bore	Private	Monitoring		17/11/2008	4.00	4.00					275m	East
GW102356	10BL158856	Bore		Monitoring	Engineering Explorations Pty Ltd	01/01/1998	6.00			3.32			277m	South
GW113035	10BL602801	Bore	Private	Monitoring		17/11/2008	5.00	5.00					283m	South East
GW113038	10BL602801	Bore	Private	Monitoring		17/02/2009	5.00	5.00					284m	East
GW113037	10BL602801	Bore	Private	Monitoring		17/11/2008	5.00	5.00					288m	East
GW102365	10BL158856	Bore		Monitoring	Engineering Explorations Pty Ltd	01/01/1998	6.00			3.65			301m	South
GW102359	10BL158856	Bore		Monitoring	Engineering Explorations Pty Ltd	01/01/1998	6.00			0.83			332m	South
GW102361	10BL158856	Bore		Monitoring	Engineering Explorations Pty Ltd	01/01/1998	6.00			0.79			332m	South

GW No.	Licence No	Work Type	Owner Type	Purpose	Contractor	Complete Date	Final Depth	Drilled Depth	Salinity	SWL	Yield	Elev	Dist	Dir
GW113802	10BL603258	Bore	Private	Monitoring		22/01/2010	6.10	6.10					354m	South West
GW113803	10BL603258	Bore	Private	Monitoring		22/01/2010	5.80						356m	South West
GW102360	10BL158856	Bore		Monitoring	Engineering Explorations Pty Ltd	01/01/1998	6.00			1.17			362m	South
GW113804	10BL603258	Bore	Private	Monitoring		22/01/2010	6.00	6.00					379m	South West
GW105938	10BL162977, 10WA108677	Bore				20/05/2005							391m	North West
GW113824	10BL603258	Bore	Private	Monitoring		22/01/2010	3.05	3.05					404m	South
GW113815	10BL603258	Bore	Private	Monitoring		22/01/2010	6.10	6.10					419m	South West
GW113823	10BL603258	Bore	Private	Monitoring		22/01/2010	3.20	3.20					427m	South
GW113807	10BL603258	Bore	Private	Monitoring		22/01/2010	4.20	4.20					445m	South
GW113800	10BL603258	Bore	Private	Monitoring		22/01/2010	4.60	4.60					450m	South
GW113799	10BL603258	Bore	Private	Monitoring		22/01/2010	4.10	4.10					457m	South
GW113801	10BL603258	Bore	Private	Monitoring		22/01/2010	4.50	4.50					466m	South
GW113808	10BL603258	Bore	Private	Monitoring		22/01/2010	4.20	4.20					472m	South
GW113813	10BL603258	Bore	Private	Monitoring		22/01/2010	6.10	6.10					472m	South
GW113811	10BL603258	Bore	Private	Monitoring		22/01/2010	5.40	5.40					473m	South
GW110351	10BL602742, 10WA114781	Bore	Local Govt	Recreation	Intertec Drilling Services	01/01/1975	60.00			25.0 0	1.000		475m	West
GW113809	10BL603258	Bore	Private	Monitoring		22/01/2010	4.50	4.50					486m	South
GW113812	10BL603258	Bore	Private	Monitoring		22/01/2010	6.10	6.10					487m	South
GW113822	10BL603258	Bore	Private	Monitoring		22/01/2010	1.86	1.86					496m	South
GW113818	10BL603258	Bore	Private	Monitoring		22/01/2010	4.40	4.40					524m	South
GW113810	10BL603258	Bore	Private	Monitoring		22/01/2010	4.60	4.60					538m	South
GW113805	10BL603258	Bore	Private	Monitoring		22/01/2010	4.60	4.60					542m	South
GW113821	10BL603258	Bore	Private	Monitoring		22/01/2010	4.60	4.60					551m	South
GW113806	10BL603258	Bore	Private	Monitoring		22/01/2010	4.10	4.10					564m	South
GW113820	10BL603258	Bore	Private	Monitoring		22/01/2010	5.00	5.00					577m	South
GW113819	10BL603258	Bore	Private	Monitoring		22/01/2010	3.25	3.25					583m	South
GW113814	10BL603258	Bore	Private	Monitoring		22/01/2010	3.80	3.80					591m	South
GW113817	10BL603258	Bore	Private	Monitoring		22/01/2010	3.70	3.70					595m	South
GW017684	10BL008347	Bore	Private	Industrial		01/09/1947	14.90	14.90					601m	South East
GW111164	10BL600213, 10WA114125	Spear	Private	Domestic		22/10/2010	8.00	8.00					625m	South West
GW017342	10BL008345	(Unknown)	Private	Industrial		01/12/1946	15.50	15.50					650m	South East
GW113816	10BL603258	Bore	Private	Monitoring		22/01/2010	5.75	5.75					656m	South West
GW109789	10BL163543	Well	Private	Monitoring	Macquarie Drilling	21/03/2004	5.00	5.00					730m	South East
GW109792	10BL163543	Well	Private	Monitoring	Macquarie Drilling	17/04/2004	4.20	4.20					752m	South East
GW109791	10BL163543	Well	Private	Monitoring	Macquarie Drilling	17/04/2004	4.10	4.10					773m	South East
GW114169	10BL604100	Bore	Private	Monitoring	TERRATEST	11/03/2014	9.80	9.80					774m	South East
GW109790	10BL163543	Well	Private	Monitoring	Macquarie Drilling	27/03/2004	4.00	4.00					778m	South East

GW No.	Licence No	Work Type	Owner Type	Purpose	Contractor	Complete Date	Final Depth	Drilled Depth	Salinity	SWL	Yield	Elev	Dist	Dir
GW106046	10BL162628, 10WA113460	Bore				07/06/2005							787m	South East
GW114167	10BL604100	Bore	Private	Monitoring	TERRATEST	26/08/2010	5.50	5.50					789m	South East
GW114168	10BL604100	Bore	Private	Monitoring	TERRATEST	26/08/2010	8.70	8.70					795m	South East
GW114563	10BL605489	Bore	Other Govt	Monitoring bore	EPOCA ENVIRONME NTAL	06/12/2013	4.00	3.90	591				853m	South
GW112479	10BL604489	Bore	Private	Monitoring	Terratest	15/02/2011	7.00	7.00	613	5.10			856m	South East
GW114561	10BL605489	Bore	Other Govt	Monitoring bore	EPOCA ENVIRONME NTAL	06/12/2013	4.00	4.00	529	2.92			868m	South West
GW114562	10BL605489	Bore	Other Govt	Monitoring bore	EPOCA ENVIRONME NTAL	06/12/2013	4.00	2.70	448	2.51			870m	South West
GW112480	10BL604489	Bore	Private	Monitoring	Terratest	15/02/2011	7.00	7.00	584	5.50			881m	South East
GW112478	10BL604489	Bore	Private	Monitoring	Terratest	15/02/2011	4.50	4.50	369	3.70			889m	South East
GW112129	10BL160293	Bore	Private	Monitoring		03/10/2001	5.50	5.50					936m	East
GW112128	10BL160293	Bore	Private	Monitoring		03/10/2001	5.50	5.50					948m	East
GW112127	10BL160293	Bore	Private	Monitoring		03/10/2001	4.50	4.50					955m	East
GW114919	10BL605064	Bore	Other Govt	Monitoring bore		06/07/2015	3.00	3.00					963m	West
GW111959	10BL605226	Bore	Private	Monitoring		07/08/2012	6.00	6.00	1077	2.60			973m	East
GW071907	10BL152224, 10BL602472, 10BL602711, 10WA114785	Bore	Local Govt	Recreation	Intertec Drilling Services	15/05/2008	180.00	180.00	345	11.6 0	0.100	30.00	974m	North East
GW109730	10BL162346	Bore	Private	Monitoring	Terratest Pty Ltd	28/08/2003	6.50	6.50	1000	1.00			1005m	West
GW109733	10BL162346	Bore	Private	Monitoring		05/09/2003	2.40	2.40	1000	1.40			1011m	West
GW109729	10BL162346	Bore	Private	Monitoring	Terratest Pty Ltd	02/09/2003	6.00	6.00	1000	1.40			1021m	West
GW109732	10BL162346	Bore	Private	Monitoring	Terratest Pty Ltd	02/09/2003	4.30	4.30	1000	1.50			1021m	West
GW109731	10BL162346	Bore	Private	Monitoring	Terratest Pty Ltd	28/08/2003	6.00	6.00	1000	1.10			1027m	West
GW111960	10BL605226	Bore	Private	Monitoring		07/08/2012	6.00	6.60	1124	3.52			1032m	East
GW113475	10BL603970	Bore	Local Govt	Monitoring		07/07/2009	6.00	6.00					1045m	East
GW105529	10BL160254	Bore		Monitoring	Macquarie Drilling	07/02/2001	5.00	5.00					1066m	South
GW113474	10BL603970	Bore	Local Govt	Monitoring		07/07/2009	6.00	6.00					1069m	East
GW105527	10BL160254	Bore		Monitoring	Engineering Explorations Pty Ltd	15/12/2000	5.00	5.00					1089m	South
GW113469	10BL603970	Bore	Local Govt	Monitoring		19/01/2007	3.10	3.10					1094m	East
GW113468	10BL603970	Bore	Local Govt	Monitoring		18/01/2007	3.50	3.50					1109m	East
GW113254	10BL604454	Bore	Other Govt	Monitoring		29/11/2010	3.60	3.60					1110m	East
GW112711	10BL604402	Bore	Other Govt	Monitoring		30/11/2010	3.60	3.60					1117m	East
GW113797	10BL603971	Bore	Other Govt	Monitoring		05/05/2006	4.13	4.13					1119m	East
GW113780	10BL603971	Bore	Other Govt	Monitoring		16/11/2000	8.00	8.00					1120m	East
GW113255	10BL604454	Bore	Other Govt	Monitoring		29/11/2010	4.00	4.00					1124m	East
GW113256	10BL604454	Bore	Other Govt	Monitoring		29/11/2010	4.05	4.05					1125m	East
GW113467	10BL603970	Bore	Local Govt	Monitoring		18/01/2007	3.40	3.40					1127m	East

GW No.	Licence No	Work Type	Owner Type	Purpose	Contractor	Complete Date	Final Depth	Drilled Depth	Salinity	SWL	Yield	Elev	Dist	Dir
GW112712	10BL604402	Bore	Other Govt	Monitoring		29/11/2010	4.00	4.00					1129m	East
GW112713	10BL604402	Bore	Other Govt	Monitoring		29/11/2010	4.05	4.05					1134m	East
GW113258	10BL604454	Bore	Other Govt	Monitoring		29/11/2010	4.10	4.10					1138m	East
GW112714	10BL604402	Bore	Other Govt	Monitoring		29/11/2010	4.10	4.10					1141m	East
GW113257	10BL604454	Bore	Other Govt	Monitoring		29/11/2010	4.10	4.10					1145m	East
GW113473	10BL603970	Bore	Local Govt	Monitoring		07/07/2000	3.00	3.00					1147m	East
GW065460		Bore	Private	Industrial		09/01/1992	12.00		Good				1149m	East
GW113778	10BL603971	Bore	Other Govt	Monitoring		13/11/2000	5.00	5.00					1149m	East
GW113779	10BL603971	Bore	Other Govt	Monitoring		13/11/2000	9.00	9.00					1151m	East
GW110247	10BL603148, 10WA109284	Bore	Private	Domestic	Intertec Drilling Services	16/07/2009	210.00	210.00	4400	31.00	0.130		1160m	North West
GW112715	10BL604402	Bore	Other Govt	Monitoring		29/11/2010	4.10	4.10					1160m	East
GW113795	10BL603971	Bore	Other Govt	Monitoring		04/05/2006	3.90	3.90					1163m	East
GW113796	10BL603971	Bore	Other Govt	Monitoring		14/06/2006	11.05	11.05					1164m	East
GW113784	10BL603971	Bore	Other Govt	Monitoring		22/11/2000	7.00	7.00					1167m	East
GW114399	10BL603579	Bore	Other Govt	Monitoring	Terratest	28/07/2009	4.20	4.20					1169m	East
GW109744	10BL160787, 10BL605177	Well	Other Govt	Monitoring	HLA Envirosciences	02/08/2002	4.00	4.00					1169m	East
GW113791	10BL603971	Bore	Other Govt	Monitoring		04/05/2006	4.00	4.00					1170m	East
GW113794	10BL603971	Bore	Other Govt	Monitoring		08/06/2006	11.15	11.15					1173m	East
GW113793	10BL603971	Bore	Other Govt	Monitoring		04/05/2006	4.10	4.10					1174m	East
GW114400	10BL603579	Bore	Other Govt	Monitoring	Terratest	27/07/2009	3.20	3.20					1175m	East
GW113777	10BL603971	Bore	Other Govt	Monitoring		13/11/2000	6.00	6.00					1176m	East
GW109745	10BL160787, 10BL605177	Well	Other Govt	Monitoring	HLA Envirosciences	02/08/2002	3.50	3.50					1179m	East
GW105317	10BL161846	Bore		Monitoring		21/03/2003	6.50	6.50		1.70			1179m	West
GW114398	10BL603579	Bore	Other Govt	Monitoring	Terratest	28/07/2009	4.20	4.20					1180m	East
GW114403	10BL603579	Bore	Other Govt	Monitoring	Terratest	05/08/2009	2.20	2.20					1183m	East
GW109751	10BL160787, 10BL605178	Well	Private	Monitoring	HLA Envirosciences	05/08/2002	3.50	3.50					1190m	East
GW109746	10BL160787, 10BL605177	Well	Other Govt	Monitoring	HLA Envirosciences	02/08/2002	4.20	4.20					1192m	East
GW114396	10BL603579	Bore	Other Govt	Monitoring	Terratest	28/07/2009	5.20	5.20					1193m	East
GW113788	10BL603971	Bore	Other Govt	Monitoring		10/02/2014	11.00	11.00					1195m	East
GW113782	10BL603971	Bore	Other Govt	Monitoring		17/11/2000	8.00	8.00					1195m	East
GW113785	10BL603971	Bore	Other Govt	Monitoring		22/11/2000	4.00	4.00					1195m	East
GW105528	10BL160254	Bore		Monitoring		02/12/1993	5.00	5.00					1196m	South
GW114397	10BL603579	Bore	Other Govt	Monitoring	Terratest	27/07/2009	3.20	3.20					1198m	East
GW109750	10BL160787, 10BL605177	Well	Other Govt	Monitoring	HLA Envirosciences	05/08/2002	3.50	3.50					1199m	East

GW No.	Licence No	Work Type	Owner Type	Purpose	Contractor	Complete Date	Final Depth	Drilled Depth	Salinity	SWL	Yield	Elev	Dist	Dir
GW114393	10BL603579	Bore	Other Govt	Monitoring	Terratest	28/07/2009	4.20	4.20					1202m	East
GW113792	10BL603971	Bore	Other Govt	Monitoring		04/05/2006	3.70	3.70					1208m	East
GW114402	10BL603579	Bore	Other Govt	Monitoring	Terratest	05/08/2009	2.20	2.20					1209m	East
GW109749	10BL160787, 10BL605177	Well	Other Govt	Monitoring	HLA Enviroscienc es	05/08/2002	4.50	4.50					1211m	East
GW114394	10BL603579	Bore	Other Govt	Monitoring	Terratest	28/07/2009	4.20	4.20					1214m	East
GW114390	10BL603579	Bore	Other Govt	Monitoring	Terratest	28/07/2009	3.20	3.20					1216m	East
GW109747	10BL160787, 10BL605178	Well	Other Govt	Monitoring	HLA Enviroscienc es	02/08/2002	3.80	3.80					1217m	East
GW113790	10BL603971	Bore	Other Govt	Monitoring		03/05/2006	5.85	5.85					1219m	East
GW114395	10BL603579	Bore	Other Govt	Monitoring	Terratest	27/07/2009	3.20	3.20					1222m	East
GW114391	10BL603579	Bore	Private	Monitoring	Terratest	28/07/2009	4.20	4.20					1222m	East
GW109543	10BL601773	Bore	Local Govt	Monitoring	Nealings Drilling	04/06/2007	11.30			3.15			1223m	South East
GW109504	10BL601773	Bore	Local Govt	Monitoring	Nealings Drilling	05/06/2007	7.48			3.08			1224m	South East
GW114401	10BL603579	Bore	Other Govt	Monitoring	Terratest	05/08/2009	2.20	2.20					1231m	East
GW109545	10BL601773	Bore	Local Govt	Monitoring	Nealings Drilling	06/11/2008	13.90			3.20			1234m	South East
GW114392	10BL603579	Bore	Other Govt	Monitoring	Terratest	27/07/2009	2.40	2.40					1237m	East
GW114388	10BL603579	Bore	Other Govt	Monitoring	Terratest	28/07/2009	5.20	5.20					1238m	East
GW113786	10BL603971	Bore	Other Govt	Monitoring		02/05/2006	3.00	3.00					1238m	East
GW113798	10BL603971	Bore	Other Govt	Monitoring		10/02/2014	4.80	4.80					1239m	East
GW113787	10BL603971	Bore	Other Govt	Monitoring		02/05/2006	4.80	4.80					1239m	East
GW111016	10BL603969	Bore	Private	Monitoring	HLA Enviroscienc es	30/01/2004	4.40	4.50					1240m	East
GW113789	10BL603971	Bore	Other Govt	Monitoring		03/05/2006	10.95	10.95					1242m	East
GW109752	10BL160787, 10BL605177	Well	Other Govt	Monitoring	HLA Enviroscienc es	05/08/2002	3.40	3.40					1243m	East
GW114386	10BL603579	Bore	Other Govt	Monitoring	Terratest	27/07/2009	5.20	5.20					1244m	East
GW113781	10BL603971	Bore	Other Govt	Monitoring		17/11/2000	4.50	4.50					1245m	East
GW114389	10BL603579	Bore	Other Govt	Monitoring	Terratest	27/07/2009	3.20	3.20					1245m	East
GW109748	10BL160787, 10BL605178	Well	Other Govt	Monitoring	HLA Enviroscienc es	02/08/2002	3.80	3.80					1247m	East
GW113783	10BL603971	Bore	Other Govt	Monitoring		22/11/2000	4.60	4.60					1249m	East
GW114387	10BL603579	Bore	Other Govt	Monitoring	Terratest	27/07/2009	3.20	3.20					1250m	East
GW111407	10BL604132	Bore	Private	Monitoring		15/10/2010	4.80	4.80					1253m	East
GW111406	10BL604132	Bore	Private	Monitoring		16/07/2010	4.80	4.80					1254m	East
GW111405	10BL603966	Bore	Private	Monitoring		16/07/2010	4.80	4.80					1264m	East
GW110458	10BL603007	Well	Private	Monitoring		01/05/2009	2.80	2.80		2.30			1270m	South
GW111082	10BL603966	Bore	Private	Monitoring	HLA Enviroscienc es	02/09/2006	4.00	4.00					1273m	East
GW051725		Bore	Private	Monitoring		01/02/1980	8.00	8.00	0-500 ppm				1276m	South East

GW No.	Licence No	Work Type	Owner Type	Purpose	Contractor	Complete Date	Final Depth	Drilled Depth	Salinity	SWL	Yield	Elev	Dist	Dir
GW111081	10BL603966	Bore	Private	Monitoring	HLA Envirosciences	02/09/2006	4.00	4.00					1286m	East
GW110456	10BL603007	Well	Private	Monitoring		01/05/2009	3.20	3.60		2.30			1286m	South
GW111080	10BL603966	Bore	Private	Monitoring	HLA Envirosciences	02/09/2006	5.00	5.00					1295m	East
GW051726		Bore	Private	Monitoring		01/02/1980	8.00	8.00	0-500 ppm				1316m	South East
GW051728		Bore	Private	Monitoring		01/12/1980	8.30	8.30	0-500 ppm				1332m	South East
GW110457	10BL603007	Well	Private	Monitoring		01/05/2009	3.60	3.60		1.70			1337m	South
GW051727		Bore	Private	Monitoring		01/12/1980	8.00	8.00	0-500 ppm				1342m	South East
GW111014	10BL603968	Bore	Private	Monitoring	HLA Envirosciences	18/12/2003	6.50	6.50					1344m	East
GW109544	10BL601773	Bore	Local Govt	Monitoring	Nealings Drilling	04/06/2007	14.00			1.68			1344m	South East
GW203385		Bore	Private	Monitoring bore		23/04/2015	6.20	6.20		2.20			1344m	South East
GW109547	10BL601773	Bore	Local Govt	Monitoring	Nealings Drilling	06/06/2007	13.60			2.43			1350m	South East
GW109546	10BL601773	Bore	Local Govt	Monitoring	Nealings Drilling	06/06/2007	8.14			2.32			1355m	South East
GW113472	10BL603970	Bore	Local Govt	Monitoring		11/02/2008	6.20	6.20					1365m	East
GW111015	10BL603968	Bore	Private	Monitoring	HLA Envirosciences	18/02/2003	7.00	7.00					1368m	East
GW113471	10BL603970	Bore	Local Govt	Monitoring		11/02/2008	4.50	4.50					1383m	East
GW013514	10BL008711	Spear	Private	Industrial		01/03/1958	9.10	9.10	Good				1386m	South East
GW203387		Bore	Private	Monitoring bore	AD Envirotech	23/04/2015	7.00	7.00		2.50			1389m	South East
GW203386		Bore	Private	Monitoring bore		23/04/2015	2.80	2.80		2.30			1389m	South East
GW113470	10BL603970	Bore	Local Govt	Monitoring		11/02/2008	5.70	5.70					1420m	East
GW051730		Bore	Private	Monitoring		01/12/1980	0.00	8.30	0-500 ppm				1443m	South East
GW051729		Bore	Private	Monitoring		01/12/1980	8.50	8.50	0-500 ppm			20.82	1452m	South East
GW111434	10BL604568	Bore	Private	Monitoring	SOIL CHECK	24/01/2011	8.00	8.00					1458m	East
GW111919	10BL602004	Spear	Private	Monitoring		01/01/2007	7.00	7.00		90.00	0.200		1463m	South
GW017345		Bore	Private	Industrial		01/10/1954	13.70	13.70	Good	5.40	10.100		1469m	South East
GW113190	10BL605409	Bore	Private	Monitoring	Rockwell Drilling	05/07/2013	9.00	9.00					1485m	South East
GW017782	10BL009960	Bore	Private	Industrial		01/09/1959	15.50	15.50					1487m	South
GW072622	10BL156770, 10WA114631	Bore	Local Govt	Industrial, Recreation	B & B Drilling Inc	28/11/1994	16.00	16.00	9000	2.95	1.600		1489m	South East
GW072328	10BL155241	Bore	Private	Industrial	B & B Drilling Inc	18/06/1994	13.00	14.00					1495m	South
GW065532		Bore	Private	Industrial		01/11/1990	18.00						1495m	South
GW111433	10BL604568	Bore	Private	Monitoring		24/01/2011	6.30	7.00					1498m	East
GW113192	10BL605409	Bore	Private	Monitoring	Rockwell Drilling	05/07/2013	5.30	5.30					1526m	South East
GW113862	10BL165951	Bore	Private	Monitoring	TERRATEST	28/07/2003	3.80	3.80					1538m	North
GW104125	10BL159848, 10BL159859, 10WA114703	Bore	Private	Recreation	Southern Tablelands Drilling	01/08/2000	15.70	22.00	Fresh	0.50	9.800		1541m	South East
GW113863	10BL165951	Bore	Private	Monitoring	TERRATEST	16/09/2003	4.60	4.60					1542m	North
GW113864	10BL165951	Bore	Private	Monitoring	TERRATEST	22/07/2003	4.50	4.50					1545m	North

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GW113865	10BL165951	Bore	Private	Monitoring	TERRATEST	21/07/2003	6.50	6.50					1548m	North
GW113885	10BL165951	Bore	Private	Monitoring	TERRATEST	20/08/2004	7.00	7.00					1549m	North
GW113882	10BL165951	Bore	Private	Monitoring	TERRATEST	20/08/2004	6.10	6.10					1550m	North
GW113881	10BL165951	Bore	Private	Monitoring	TERRATEST	20/08/2004	6.10	6.10					1550m	North
GW113890	10BL165951	Bore	Private	Monitoring	TERRATEST	09/10/2005	6.00	6.00					1551m	North
GW112602	10BL604110	Bore	Private	Monitoring	Macquarie Drilling	13/07/2010	5.00	5.00		3.80			1551m	South
GW113866	10BL165951	Bore	Private	Monitoring	TERRATEST	18/02/2014	3.00	3.00					1551m	North
GW112597	10BL604110	Bore	Private	Monitoring	Macquarie Drilling	13/07/2010	5.00	5.00		3.90			1552m	South
GW113891	10BL165951	Bore	Private	Monitoring	TERRATEST	09/10/2005	6.80	6.80					1552m	North
GW113886	10BL165951	Bore	Private	Monitoring	TERRATEST	01/10/2004	5.80	5.80					1553m	North
GW113883	10BL165951	Bore	Private	Monitoring	TERRATEST	20/08/2004	6.10	6.10					1553m	North
GW113892	10BL165951	Bore	Private	Monitoring	TERRATEST	09/10/2005	7.00	7.00					1553m	North
GW113893	10BL165951	Bore	Private	Monitoring	TERRATEST	11/10/2005	8.50	8.50					1554m	North
GW111920	10BL602005	Spear	Private	Monitoring		01/01/2007	6.00	6.00		9.00	0.200		1554m	South
GW113867	10BL165951	Bore	Private	Monitoring	TERRATEST	22/07/2003	3.50	3.50					1554m	North
GW113859	10BL165951	Bore	Private	Monitoring	TERRATEST	15/09/2003	6.10	6.10					1555m	North
GW113868	10BL165951	Bore	Private	Monitoring	TERRATEST	18/02/2014	3.70	3.70					1558m	North
GW112598	10BL604110	Bore	Private	Monitoring	Macquarie Drilling	13/07/2010	5.00	5.00					1560m	South
GW113880	10BL165951	Bore	Private	Monitoring	TERRATEST	20/08/2004	5.00	5.00					1560m	North
GW112601	10BL604110	Bore	Private	Monitoring	Macquarie Drilling	13/07/2010	5.00	5.00		4.20			1561m	South
GW113869	10BL165951	Bore	Private	Monitoring	TERRATEST	29/07/2003	6.00	6.00					1561m	North
GW113856	10BL165951	Bore	Private	Monitoring	TERRATEST	23/07/2003	6.20	6.20					1562m	North
GW113884	10BL165951	Bore	Private	Monitoring	TERRATEST	20/08/2004	6.80	6.80					1563m	North
GW109500	10BL601554	Well	Private	Monitoring	Terratest Pty Ltd	01/03/2007	4.80			2.30			1563m	North
GW113889	10BL165951	Bore	Private	Monitoring	TERRATEST	05/10/2004	6.70	6.70					1563m	North
GW113875	10BL165951	Bore	Private	Monitoring	TERRATEST	30/07/2003	7.50	7.50					1563m	North
GW113855	10BL165951	Bore	Private	Monitoring	TERRATEST	22/07/2003	5.00	5.00					1563m	North
GW111487	10BL604480	Bore	Private	Monitoring		03/02/2011	2.40	2.40					1565m	South East
GW037956		Bore	Private	Industrial		01/04/1972	0.00	21.10					1565m	East
GW113870	10BL165951	Bore	Private	Monitoring	TERRATEST	07/11/2003	4.80	4.80					1565m	North
GW113887	10BL165951	Bore	Private	Monitoring	TERRATEST	05/10/2004	5.70	5.70					1565m	North
GW113874	10BL165951	Bore	Private	Monitoring	TERRATEST	19/09/2003	7.00	7.00					1566m	North
GW113191	10BL605409	Bore	Private	Monitoring	Rockwell Drilling	05/07/2013	8.00	8.00					1566m	South East
GW113873	10BL165951	Bore	Private	Monitoring	TERRATEST	26/07/2003	6.00	6.00					1567m	North
GW113857	10BL165951	Bore	Private	Monitoring	TERRATEST	23/07/2003	6.00	6.00					1567m	North
GW112599	10BL604110	Bore	Private	Monitoring	Macquarie Drilling	13/07/2010	4.50	4.50		3.50			1568m	South
GW113775	10BL601746	Bore	Private	Monitoring		08/11/2006	5.00	5.00					1568m	South East
GW112600	10BL604110	Bore	Private	Monitoring	Macquarie Drilling	13/07/2010	4.60	4.60		3.30			1568m	South
GW113858	10BL165951	Bore	Private	Monitoring	TERRATEST	19/09/2003	6.30	6.30					1568m	North

GW No.	Licence No	Work Type	Owner Type	Purpose	Contractor	Complete Date	Final Depth	Drilled Depth	Salinity	SWL	Yield	Elev	Dist	Dir
GW113757	10BL601746	Bore	Private	Monitoring		06/11/2006	5.00	5.00					1568m	South East
GW113871	10BL165951	Bore	Private	Monitoring	TERRATEST	08/11/2003	6.00	6.00					1568m	North
GW113860	10BL165951	Bore	Private	Monitoring	TERRATEST	16/09/2003	6.50	6.50					1569m	North
GW113888	10BL165951	Bore	Private	Monitoring	TERRATEST	05/10/2004	5.50	5.50					1569m	North
GW113872	10BL165951	Bore	Private	Monitoring	TERRATEST	16/09/2003	8.00	8.00					1572m	North
GW113876	10BL165951	Bore	Private	Monitoring	TERRATEST	25/07/2003	7.80	7.80					1573m	North
GW109503	10BL601554	Well	Private	Monitoring	Terratest Pty Ltd	01/03/2007	5.20			2.24			1574m	North
GW113877	10BL165951	Bore	Private	Monitoring	TERRATEST	28/07/2003	5.50	5.50					1574m	North
GW113758	10BL601746	Bore	Private	Monitoring		06/02/2014	4.50	4.50					1575m	South East
GW113878	10BL165951	Bore	Private	Monitoring	TERRATEST	07/11/2003	7.00	7.00					1575m	North
GW111486	10BL604480	Bore	Private	Monitoring		03/02/2011	2.00	2.00					1575m	South East
GW112603	10BL604110	Bore	Private	Monitoring	Macquarie Drilling	13/07/2010	5.00	5.00		4.00			1577m	South
GW113776	10BL601746	Bore	Private	Monitoring		08/11/2006	4.30	4.30					1579m	South East
GW113759	10BL601746	Bore	Private	Monitoring		06/11/2006	4.30	4.30					1583m	South East
GW113773	10BL601746	Bore	Private	Monitoring		07/11/2006	5.00	5.00					1585m	South East
GW113861	10BL165951	Bore	Private	Monitoring	TERRATEST	30/07/2003	6.50	6.50					1586m	North
GW113879	10BL165951	Bore	Private	Monitoring	TERRATEST	25/07/2003	5.30	5.30					1591m	North
GW111488	10BL604480	Bore	Private	Monitoring		03/02/2011	3.00	3.00	1817	2.10	0.100		1595m	South East
GW051731		Bore	Private	Monitoring		01/12/1980	8.00	8.00	501-1000 ppm				1596m	South East
GW113772	10BL601746	Bore	Private	Monitoring		08/11/2006	4.30	4.30					1608m	South East
GW026142	10BL019576, 10WA112987	Bore	Private	General Use		01/02/1967	12.40	12.50					1609m	South East
GW113774	10BL601746	Bore	Private	Monitoring		08/11/2006	5.50	5.50					1610m	South East
GW109502	10BL601554	Well	Private	Monitoring	Terratest Pty Ltd	01/03/2007	6.40			2.18			1615m	North
GW113767	10BL601746	Bore	Private	Monitoring		09/11/2006	5.50	5.50					1616m	South East
GW113765	10BL601746	Bore	Private	Monitoring		07/11/2006	5.00	5.00					1618m	South East
GW113761	10BL601746	Bore	Private	Monitoring		06/11/2006	4.50	4.50					1619m	South East
GW113760	10BL601746	Bore	Private	Monitoring		06/02/2014	5.00	5.00					1621m	South East
GW113771	10BL601746	Bore	Private	Monitoring		07/11/2006	5.00	5.00					1628m	South East
GW111350	10BL602389	Well	Private	Monitoring	Macquarie Drilling	23/10/2007	7.50	7.50					1629m	West
GW113763	10BL601746	Bore	Private	Monitoring		08/11/2006	4.30	4.30					1631m	South East
GW113769	10BL601746	Bore	Private	Monitoring		06/11/2006	5.50	5.50					1631m	South East
GW108245	10BL159905, 10BL165753, 10BL602271, 10WA114749	Bore		Recreation	Intertec Drilling Services	21/09/2006	20.80	20.80	198	5.80	1.500		1633m	East
GW113762	10BL601746	Bore	Private	Monitoring		08/11/2006	4.30	4.30					1636m	South East
GW111352	10BL602389	Well	Private	Monitoring	Macquarie Drilling	24/10/2007	8.00	8.00		7.70			1639m	West
GW113764	10BL601746	Bore	Private	Monitoring		07/11/2006	5.00	5.00					1639m	South East
GW107134	10BL164592, 10WA113817	Spear	Private	Domestic		14/04/2005	7.00	7.00					1640m	East

GW No.	Licence No	Work Type	Owner Type	Purpose	Contractor	Complete Date	Final Depth	Drilled Depth	Salinity	SWL	Yield	Elev	Dist	Dir
GW113766	10BL601746	Bore	Private	Monitoring		09/11/2006	5.50	5.50					1642m	South East
GW111353	10BL602389	Well	Private	Monitoring	Macquarie Drilling	24/10/2007	7.00	7.00		2.50			1643m	West
GW111320	10BL601845	Bore	Private	Monitoring	HLA Envirosciences	09/01/2007	5.20	5.20		2.52			1644m	South West
GW111351	10BL602389	Well	Private	Monitoring	Macquarie Drilling	23/10/2007	9.00	9.00					1648m	West
GW113768	10BL601746	Bore	Private	Monitoring		06/11/2006	5.00	5.00					1652m	South East
GW113770	10BL601746	Bore	Private	Monitoring		06/02/2014	5.00	5.00					1655m	South East
GW107133	10BL164593, 10WA113818	Spear	Private	Domestic		14/04/2005	7.00	7.00					1656m	East
GW107135	10BL164591, 10WA113816	Spear	Private	Domestic		14/04/2005	7.00	7.00					1666m	East
GW028844	10BL023115	Bore open thru rock	Private	Industrial		01/11/1968	13.70	13.70					1669m	South East
GW108882	10BL163403, 10WA113575	Bore	Private	Domestic		30/05/2008	6.00						1676m	East
GW109501	10BL601554	Well	Private	Monitoring	Terratest Pty Ltd	01/03/2007	6.00			2.30			1680m	North
GW109066	10BL601956, 10WA114425	Spear	Private	Domestic		16/07/2008	7.50						1689m	East
GW017354	10BL008562	Bore	Private	Industrial		01/01/1939	16.40						1702m	South East
GW017869	10BL008298	Bore	Private	Industrial		01/01/1955	17.90	18.00	Good				1702m	East
GW024118	10BL018436, 10WA112948	Spear	Private	General Use		01/01/1966	3.00	3.00	Good				1703m	South East
GW017870	10BL008297	Bore	Private	Industrial		01/03/1955	17.90	18.00					1706m	East
GW100053	10BL154407, 10WA114697	Spear	Local Govt	Recreation	BD Drilling	20/04/1994	7.00	7.00		1.00	1.800		1707m	South West
GW111321	10BL601845	Bore	Private	Monitoring	HLA Envirosciences	09/01/2007	5.00	5.00		2.63			1723m	South West
GW017834	10BL008563	Bore	Private	Industrial		01/11/1955	14.90	15.00					1737m	South East
GW108497	10BL161956, 10WA114717	Bore	Private			16/01/2008	8.00				3.000		1739m	South
GW106058	10BL162559, 10WA113447	Spear	Private	Domestic		06/02/2004	7.50	7.50					1742m	South East
GW017340	10BL008296	Bore	Private	Industrial		01/06/1958	18.50	18.60	Good				1745m	East
GW104266	10BL160594	Bore	Private	Monitoring	Intertec Drilling Services	11/04/2002	22.80	35.60	134	5.85	9.000		1756m	East
GW103504	10BL159488	Bore		Monitoring	Drilltest Pty Ltd	13/10/1999	6.10	6.10					1766m	South
GW048937	10BL104270	Bore	Private	Recreation		01/06/1974	24.40	24.40					1766m	East
GW106004	10BL162812, 10WA113489	Bore	Private	Domestic	Intertec Drilling Services	25/03/2004	19.50	23.20	305	4.10	2.000		1769m	East
GW111136	10BL600564, 10WA114167	Spear	Private	Domestic	Combined Drilling Services	17/12/2006	11.00	11.00		3.50			1772m	East
GW103508	10BL159488	Bore		Monitoring	Drilltest Pty Ltd	15/10/1999	6.00	6.00					1776m	South
GW103506	10BL159488	Bore		Monitoring	Drilltest Pty Ltd	13/10/1999	6.00	6.00					1776m	South
GW103507	10BL159488	Bore		Monitoring	Drilltest Pty Ltd	14/10/1999	6.00	6.00					1776m	South
GW103505	10BL159488	Bore		Monitoring	Drilltest Pty Ltd	14/10/1999	6.00	6.00					1776m	South
GW105747	10BL162263, 10WA113382	Spear	Private	Domestic		15/12/2003	8.23	8.24		4.88	1.000		1778m	East
GW023168	10BL017001	Spear	Private	General Use		01/01/1966	4.50	4.60					1780m	South
GW100466	10BL157947, 10WA113186	Spear	Private	Domestic		12/03/1997	5.00	5.00					1782m	South East

GW No.	Licence No	Work Type	Owner Type	Purpose	Contractor	Complete Date	Final Depth	Drilled Depth	Salinity	SWL	Yield	Elev	Dist	Dir
GW023275	10BL016918	Spear	Local Govt	General Use		01/09/1965	5.70	5.80					1788m	South East
GW111592	10BL165354, 10WA113966	Bore	Private	Domestic		01/01/2005	20.00	20.00					1795m	South East
GW109646	10BL602486	Bore	Private	Monitoring	Environment Investigation Services	03/05/2008	8.20	8.20	1258	5.93	1.000		1804m	North
GW105940	10BL162321, 10WA113403	Bore				20/05/2005							1828m	East
GW108846	10BL601652	Bore	Private	Domestic		20/04/2006	8.00	8.00					1828m	South East
GW106182	10BL162821, 10WA113491	Spear	Private	Domestic	B & B Drilling Inc	14/07/2004	4.00	4.00	Good	2.00	0.500		1834m	South East
GW023585	10BL017518, 10WA112912	Spear	Private	General Use		01/03/1966	4.50	4.60					1834m	South East
GW114917	10WA119150	Spear	Private	Domestic		04/03/2015	9.15	9.15		5.49	1.000		1836m	South East
GW108491	10BL600658, 10WA114191	Spear	Private	Domestic	B & B Drilling Inc	08/01/2007	7.00	7.00	Good	5.00	0.500		1843m	South East
GW109648	10BL602485	Bore	Private	Monitoring	Environment Investigation Services	03/05/2008	6.20	6.20	1302	5.23	0.500		1846m	North
GW025717	10BL016557, 10WA112825	Spear	Private	General Use		01/10/1965	3.60						1846m	South East
GW108632	10BL165385, 10WA113969	Spear	Private	Domestic		15/08/2005	7.32	7.32	Good	3.96	1.000		1853m	South East
GW112385	10WA118623	Spear	Private	Domestic		17/03/2013	5.49	5.49		3.05	1.000		1862m	South East
GW109649	10BL602485	Bore	Private	Monitoring	Environment Investigation Services	03/05/2008	7.20	7.20	869	2.95	1.000		1863m	North
GW104834	10BL161173, 10WA113328	Bore	Private	Domestic	A Korkadis	07/12/2002	5.80	5.80		2.44	1.000		1874m	South East
GW100939	10BL156892, 10WA113082	Bore	Private	Domestic		21/08/1995	5.50	5.50	Good	2.44	1.000		1875m	South East
GW072787		Spear	Private	Domestic		14/01/1995	5.50	5.50	Good				1876m	South East
GW101533	10BL157298	Bore	Private	Industrial	B & B Drilling Inc	06/11/1997	20.00	20.00	Good	4.40	1.000		1877m	South
GW111158	10BL600566, 10WA114169	Spear	Private	Domestic		01/01/2003	14.00	14.00					1884m	South East
GW105134	10BL157056, 10WA113105	Bore	Private	Domestic		11/09/1995	5.00	5.00					1885m	South East
GW106856	10BL163087, 10WA113524	Spear	Private	Domestic		21/12/2004	7.93	7.93	Good	2.13	1.000		1890m	South East
GW105736	10BL162854, 10WA113499	Bore				19/04/2005							1897m	South East
GW100359	10BL157618, 10WA113170	Spear	Private	Domestic		12/09/1995	5.50	5.50	Good	2.74	1.000		1901m	South East
GW100975	10BL156944, 10WA113087	Spear	Private	Domestic		10/05/1993	6.10	6.10	Good	2.74	1.000		1903m	South East
GW023144	10BL016800, 10WA112845	Spear	Private	General Use		01/01/1942	4.80		Good				1910m	South East
GW109821	10BL164967	Bore	Private	Monitoring	Macquarie Drilling	03/04/1997	35.00	35.00	4400	14.50			1911m	South West
GW107603	10BL162349, 10WA113411	Spear	Private	Domestic		15/10/2004	7.00	7.00					1927m	South East
GW106093	10BL162896, 10WA113507	Spear	Private	Domestic		18/04/2004	5.18	5.19		2.13	1.000		1928m	South East
GW108104	10BL160615	Bore		Industrial		10/05/2007					13.000		1929m	South
GW111621	10BL164152, 10WA113739	Spear	Private	Domestic		01/01/2004	6.00	6.00		4.00			1932m	South East
GW106364	10BL163835, 10WA113691	Bore				23/08/2005							1934m	South East
GW013629	10BL009006	Bore	Private	General Use		01/11/1955	21.90	21.90	0-500 ppm				1936m	East
GW106030	10BL162823, 10WA113492	Bore	Private	Domestic	Intertec Drilling Services	17/03/2004	20.00	20.50	220	4.10	2.000		1938m	East
GW108440	10BL165741, 10WA114037	Spear	Private	Domestic	B & B Drilling Inc	03/11/2005	5.00	5.00	Good	3.00	0.500		1945m	South East
GW111557	10BL600797, 10WA114224	Spear	Private	Domestic		25/01/2007	8.00	8.00					1946m	South East

GW No.	Licence No	Work Type	Owner Type	Purpose	Contractor	Complete Date	Final Depth	Drilled Depth	Salinity	SWL	Yield	Elev	Dist	Dir
GW107551	10BL165618, 10WA114005	Spear	Private	Domestic		18/11/2005	6.71	6.71	Good	3.50	1.000		1948m	South East
GW108418	10BL600796, 10WA114223	Spear	Private	Domestic		30/01/2007	6.00	6.00					1948m	South East
GW025718	10BL016426, 10WA112816	Spear	Private	General Use		01/11/1965	3.60	3.70	Good				1949m	South East
GW108403	10BL600688, 10WA114196	Spear	Private	Domestic		15/12/2006	5.00	5.00					1955m	South East
GW110270	10BL165643, 10WA114008	Bore	Private	Domestic	B & B Drilling Inc	16/01/2006	6.00	6.00	Good	4.00	0.500		1955m	South East
GW105440	10BL162159, 10WA113357	Bore		Domestic		20/10/2003	5.19	5.19		2.75	1.000		1956m	South East
GW107213	10BL164994, 10WA113901	Spear	Private	Domestic	B & B Drilling Inc	05/07/2005	6.00	6.00		2.00	0.500		1957m	South East
GW107881	10BL600088, 10WA114098	Spear		Domestic		20/03/2006	7.00						1959m	South East
GW106083	10BL162811, 10WA113488	Bore	Private	Domestic	Intertec Drilling Services	23/03/2004	18.90	20.10	295	1.70	3.500		1962m	East
GW109946	10BL602187, 10WA114462	Spear	Private	Domestic	B & B Drilling Inc	05/02/2009	5.00	5.00	Good	2.00	0.500		1963m	South East
GW105525	10BL159952, 10WA113298	Bore		Domestic		18/11/2003	5.49	5.49		2.75	1.000		1967m	North East
GW111408	10BL604530	Bore	Private	Monitoring	Terratest Pty Ltd	05/02/2011	4.40	4.40		2.07			1968m	North West
GW105575	10BL162490, 10WA113436	Bore	Private	Domestic		04/01/2004	7.00	7.00					1970m	South East
GW104872	10BL161071, 10WA113324	Bore	Private	Domestic		04/12/2002	10.00	10.00		7.00	1.000		1972m	South East
GW101728	10BL157144, 10WA113118	Bore		Domestic		10/10/1995	4.58	4.58	Good	1.52	1.000		1976m	South East
GW113310	10BL163382, 10WA113571	Spear	Private	Domestic		01/01/2004	9.00	9.00			4.000		1982m	South East
GW106772	10BL157060, 10WA113107	Spear	Private	Domestic		10/09/1995	5.00	5.00					1983m	South East
GW108734	10BL601448, 10WA114352	Spear	Private	Domestic		19/03/2007	6.10	6.10	Good		1.000		1990m	South East
GW104832	10BL161176, 10WA113329	Bore	Private	Domestic		07/12/2000	7.32	7.32		3.96	1.250		1990m	South East
GW104945	10BL160495, 10WA113317	Bore	Private	Domestic		08/02/2000	7.32	7.32		4.27	1.000		1994m	South East
GW100904	10BL156834, 10WA113078	Spear	Private	Domestic		14/08/1995	9.76	9.76	Good				1997m	South East
GW105508	10BL162631, 10WA113462	Bore		Domestic		01/01/2000	7.00				0.050		1997m	South East
GW106602	10BL163744, 10WA113670	Spear	Private	Domestic		28/08/2004	6.10	6.10		3.50	1.000		1999m	East

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

Alexandria Park Community School, Park Road, Alexandria, NSW 2015

## Driller's Logs

Drill log data relevant to the boreholes within 2km of the site:

Groundwater No	Drillers Log	Distance	Direction
GW111958	0.00m-0.32m CONCRETE 0.32m-1.40m FILL, LOOSE, DARK GREY/BLACK CLAYEY SAND AND SANDSTONE 1.40m-6.00m SAND, LOOSE WHITE FINE GRAINED	228m	East
GW106192	0.00m-0.30m topsoil 0.30m-2.20m sand, yellow 2.20m-2.30m rock, coffee 2.30m-4.50m sand, brown 4.50m-6.00m sand, grey	248m	North East
GW017684	0.00m-2.43m Sand Peaty Fossils:peat 2.43m-6.40m Sand White Water Supply 6.40m-6.70m Sand Hard Cemented 6.70m-10.05m Sand Light Yellow Water Supply 10.05m-10.66m Clay White Grey 10.66m-11.58m Sand Grey Water Supply 11.58m-12.19m Clay Grey Some Peaty 12.19m-14.93m Sand Grey Water Supply	601m	South East
GW111164	0.00m-8.00m SAND	625m	South West
GW017342	0.00m-0.30m Made Ground 0.30m-2.74m Sand Peaty 2.74m-2.89m Peat 2.89m-7.31m Sand Grey Oozy Wet 7.31m-10.05m Sand Water Supply 10.05m-13.25m Sand Grey Water Supply 13.25m-14.17m Peat 14.17m-14.32m Clay Grey 14.32m-15.54m Sand Grey Water Supply	650m	South East
GW109789	0.00m-0.10m CONCRETE 0.10m-2.00m FILL, MAINLY GRAVEL, COARSE SAND AND SILTY CLAY 2.00m-3.00m CLAY, SILTY, GREY, GREEN, SOFT, DAMP, LOW PLASTICITY 3.00m-5.00m WEATHERED SHALE, GREY, DARK RED, FIRM, DAMP	730m	South East
GW109792	0.00m-0.20m CONCRETE 0.20m-1.00m FILL, BRICKS, SAND, GRAVELS, DAMP-WET 1.00m-1.50m FILL, MAINLY SAND, BROWN, LOOSE, DAMP 1.50m-2.50m FILL, SAND, GRAVEL, BROWN, DAMP TO MOIS 2.50m-3.50m SILT, SANDY, GREY, DAMP, SOFT 3.50m-4.20m CLAY, REDDISH BROWN, DAMP, FIRM, MEDIUM PLASTICITY	752m	South East
GW109791	0.00m-0.20m CONCRETE 0.20m-2.00m FILL, MAINLY SAND, SOME BRICK AND GRAVEL 2.00m-3.00m FILL, MAINLY SAND, SOME CLAY, BROWNISH YELLOW TO BLACK 3.00m-4.10m CLAY, YELLOWISH BROWN, DAMP, FIRM, MEDIUM PLATICITY	773m	South East
GW109790	0.00m-0.10m CONCRETE , TWO LAYERS 0.10m-1.00m FILL, VARIOUS COLOURS/MATERIALS, DAMP, GRAVELLY SAND 1.00m-2.00m FILL, VARIOUS MATERIALS, DARK GREY, DAMP TO MOIST 2.00m-3.00m CLAY, LIGHT BROWN, GREY, DAMP, FIRM TO SOFT 3.00m-4.00m WEATHERED SHALE. GREY/DARK RED, DAMP, FIRM	778m	South East
GW114563	0.00m-0.08m ASPHALT 0.08m-0.21m CONCRETE 0.21m-0.31m SAND LIGHT BROWN, SOFT 0.31m-0.99m SILTY SAND, DARK BROWN MG SOFT 0.99m-1.23m SANDY CLAY BROWN SOFT FG 1.23m-1.31m SANDY CLAY BROWN SOFT FG 1.31m-1.95m SAND LIGHT BROWN SOFT 1.95m-2.52m CLAYEY SAND, DARK BROWN SOFT 2.52m-2.80m CLAY DARK BROWN SOFT 2.80m-3.34m CLAYEY SAND, DADRK BROWN SOFT 3.34m-3.54m CLAY, DARK BROWN SOFT 3.54m-3.90m CLAY, DARK BROWN SOFT	853m	South
GW112479	0.00m-3.70m Fill; gravelly clayey Sand, grey-brown, fine-medium grained, poorly sorted 3.70m-5.50m Fill; Sand, dark grey, fine-medium grained, well sorted, homogenous 5.50m-7.00m Clay, Silty; mottled grey & brown, stiff, high plasticity, homogenous	856m	South East

Groundwater No	Drillers Log	Distance	Direction
GW114561	0.00m-0.15m ASPHALT 0.15m-0.21m CONCRETE 0.22m-0.50m SILTY SAND BLACK ,CG,SOFT 0.50m-1.00m SAND GREY BROWN CG BROWN 1.00m-1.50m SAND WHITE CG SOFT 1.50m-1.60m SANDY CLAY BLACK SOFT 1.60m-2.15m SAND GREY CG SOFT 2.15m-2.70m SAND BROWN,CG,SOFT	868m	South West
GW114562	0.00m-0.05m ASPHALT 0.05m-0.18m CONCRETE 0.18m-0.58m SILTY SAND DARK BROWN MG.SOFT 0.58m-0.75m SAND, LIGHT BROWN, soft 0.75m-0.95m SILTY SAND DARK BROWN MG.SOFT 0.95m-1.05m SAND,WHITE ORANGE MOTTLED,SOFT 1.05m-1.55m GRAVELLY SAND, LIGHT BROWN SOFT 1.55m-1.75m SAND ORANGE SOFT 1.75m-2.25m CLAY DARK BROWN FG, SOFT 2.25m-2.70m SILTY CLAY DARK BROWN FG SOFT	870m	South West
GW112480	0.00m-3.20m Fill; gravelly clayey Sand, grey-brown, heterogeneous, damp, fine-medium grained, poorly sorted 3.20m-4.60m Fill; Sand, grey-brown, homogenous, damp, fine-medium grained, well sorted 4.60m-7.00m Clay, Silty; grey & brown, mottled, homogenous, stiff, high plasticity	881m	South East
GW112478	0.00m-1.80m Fil; grey-brown, fine-medium grained, gravelly Sand 1.80m-4.50m Clay; sandy, grey-brown, stiff, high plasticity	889m	South East
GW111959	0.00m-1.20m FILL, DENSE FINE GRAINED/BROWN 1.20m-2.20m CLAY SILTY,DENSE,RED/BROWN 2.20m-3.00m CLAY SILTY SANDY,DENSE, DARK BROWN 3.00m-3.50m SAND SILTY,DENSE FINE GRAINED 3.50m-5.60m SAND,DENSE,FINE GRAINED L/BROWN 5.60m-6.00m CLAY,DENSE,FINE GRAINED RED/YELLOW	973m	East
GW071907	0.00m-3.00m SANDY CLAY 3.00m-8.50m CLAY 8.50m-24.00m SHALE 24.00m-24.50m SANDSTONE GREY 24.50m-24.70m SANDSTONE GREY FRACTURED 24.70m-44.00m SANDSTONE GREY 44.00m-55.00m SANDSTONE QUARTZ 55.00m-55.50m SANDSTONE GREY FRACTURED 55.50m-82.00m SANDSTONE GREY 82.00m-85.00m SANDSTONE QUARTZ 85.00m-128.00m SANDSTONE GREY 128.00m-130.00m SANDSTONE QUARTZ 130.00m-138.00m SANDSTONE GREY 138.00m-154.00m SANDSTONE QUARTZ 154.00m-180.00m SANDSTONE GREY	974m	North East
GW109730	0.00m-0.50m TOPSOIL 0.50m-1.00m CLAY ORANGE,MOIST,FIRM, MODERATE PLASTICITY 1.00m-1.50m CLAY,ORANGE/GREY,VERY STIFF,MODERATE PLASTICITY 1.50m-2.00m CLAY,ORANGE/GREY,VERY STIFF,MODERATE PLASTICITY 2.00m-3.00m CLAY,GREY,RED,VRY STIFF,NON PLASTIC,DAMP 3.00m-4.00m CLAY,GREY,RED,VRY STIFF,NON PLASTIC 4.00m-4.50m CLAY,GREY/RED,SOME GRAVEL,NON PLASTIC,DAMP 4.50m-5.00m CLAY,WATER AT 4.5m 5.00m-5.50m CLAY,GRAVELLY,GREY/RED,WET,NON PLASTIC,HETEROGENOUS,STIFF 5.50m-6.50m CLAY,BROWN,GREY,WET,HOMOGENOUS	1005m	West
GW109733	0.00m-0.80m FILL,CLAY,SILTY SOIL,CEMENT,GRAVELS,HARD IN GROUND,DRY,NO ODOUR 0.80m-1.50m CLAY,BLACK/GREY SMEARING AND STAINING IN SOIL,HIGH PLASTICITY 1.50m-2.00m CLAY,NATURAL RED COLOURING BECOMING APPARAENT IN SOIL,DRY 2.00m-2.40m CLAY,RED SOIL COLOURING,NO ODOUR	1011m	West
GW109729	0.00m-0.20m PAVERS,CONCRETE 0.20m-0.70m FILL,CLAY,SILTY SOIL, BROWN,BLACK,HARD IN GROUND,DRY,NO ODOUR 0.70m-1.80m CLAY,TIGHT,LIGHT BROWN,HIGH PLASTICITY,DRY,NO ODOUR 1.80m-3.00m CLAY,RED COLOUR,NO ODOUR,DRY 3.00m-4.00m CLAY,NO ODOUR,DRY 4.00m-6.00m CLAY,VERY HOMOGENEOUS	1021m	West
GW109732	0.00m-0.10m TOPSOIL,SILTY,BLACK,LOOSE,FINE GRAIN,DRY,NO ODOUR 0.10m-1.20m CLAY,LIGHT BROWN,STICKY,STIFF,HIGH PLASTICITY,NO ODOUR 1.20m-2.00m CLAY,RED,ORANGE,STIFF,MODERATE PLASTICITY,DRY,NO ODOUR 2.00m-3.30m CLAY BECOMING LESS PLASTIC,BRITTLE AND DRY WITH DEPTH 3.30m-4.30m CLAY,GREY,WITH IRONSTONE BANDS, SOFT, STIFF,HIGH PLASTICITY,GREY CLAY	1021m	West
GW109731	0.00m-0.50m TOPSOIL,BROWN,DRY,HETEROGENOUS 0.50m-1.00m FILL.SLAG,BLACK,RESIDUAL WHITE CLAY. 1.00m-1.50m CLAY,BROWN,RED,STIFF,NON PLASTIC,DAMP 1.50m-2.00m CLAY, RED/BROWN,STIFF,;NON PLASTIC 2.00m-2.50m CLAY,RED/GREY,STIFF,PLASTIC, DAMP 2.50m-3.00m CLAY,RED/GREY,STIFF,NON PLASTIC 3.00m-4.00m CLAY,RED/GREY,STIFF,NON PLASTIC 4.00m-5.00m CLAY,RED/GREY,STIFF,ON PLASTIC 5.00m-5.50m CLAY,VERY STIFF,NON PLASTIC. 5.50m-6.00m CLAY,BROWN,LOOSE,SOFT,MOIST	1027m	West

Groundwater No	Drillers Log	Distance	Direction
GW111960	0.00m-1.60m FILL, SILTY SAND, GREY/BROWN 1.60m-2.80m CLAY, DENSE FINE GRAIN, YELLOW BROWN 2.80m-6.60m SAND, SILTY, DENSE LIGHT BROWN	1032m	East
GW105529	0.00m-2.00m FILL, SILTY SAND/GRAVEL 2.00m-5.00m SAND, BEIGE/BROWN/YELLOW MOT.	1066m	South
GW105527	0.00m-0.80m FILL, SANDY GRAVEL 0.80m-2.10m SAND, MEDIUM GRAINED, BROWN/YELLOW 2.10m-5.00m SAND, MEDIUM GRAINED, YELLOW/WHITE	1089m	South
GW110247	0.00m-2.00m CLAY BROWN 2.00m-4.50m CLAY GREY 4.50m-22.00m SHALE GREY 22.00m-23.00m SHALE SOFT 23.00m-33.00m SHALE HARD 33.00m-74.00m SANDSTONE GREY 74.00m-76.00m SANDSTONE AND QUARTZ FINE 76.00m-134.00m SANDSTONE GREY 134.00m-135.50m SANDSTONE QUARTZ FINE 135.50m-153.50m SANDSTONE GREY 153.50m-154.00m SANDSTONE QUARTZ FINE 154.00m-168.00m SANDSTONE GREY 168.00m-170.00m SANDSTONE SHALE BEDDING 170.00m-188.00m SANDSTONE GREY 188.00m-188.50m SANDSTONE QUARTZ 188.50m-210.00m SANDSTONE GREY	1160m	North West
GW109744	0.00m-0.60m SANDY GRAVEL, FILL, BLACK, RED, BROWN, LOOSE, MOIST/BRICK/SANDSTONE 0.60m-0.80m SILTY SAND, BLACK, LOOSE, MOIST 0.80m-2.00m SAND, GREY/BROWN, LOOSE, MOIST TO SATURATED, WELL ROUNDED 2.00m-3.60m SILTY SAND, ORANGE, BROWN TO BLACK, SATURATED, WITH PEAT 3.60m-4.00m SANDY CLAY, LIGHT GREY, MOIST, HIGH PLASTICITY	1169m	East
GW105317	0.00m-1.10m FILL, SILTY, SANDY CLAY 1.10m-6.50m SILTY CLAY, HIGH PLASTICITY	1179m	West
GW109745	0.00m-1.20m SANDY GRAVEL, BLACK, WHITE, ORANGE, LOOSE, MOIST WITH ASH, CONCRETE, BRICK AND SANDSTONE 1.20m-2.80m SAND, GREY TO ORANGE, BROWN, LOOSE TO DENSE, MOIST TO SATURATED, WELL GRADED 2.80m-3.00m CLAYEY SAND, ORANGE, BROWN, DENSE, SATURATED, WELL GRADED 3.00m-3.50m CLAY, GREY/RED, VERY STIFF, MOIST, LOW PLASTICITY.	1179m	East
GW109751	0.00m-0.10m CONCRETE 120mm 0.10m-0.90m SANDY GRAVEL, FILL, BROWN, LOOSE, SLIGHTLY MOIST 0.90m-1.50m SAND, GREY TO BROWN, LOOSE TO DENSE, MOIST TO VERY MOIST 1.50m-1.90m HUMIC CEMENTED SAND (COFFEE ROCK) 1.90m-3.20m SAND, RED, BROWN TO BROWN, LOOSE TO DENSE, V/MOIST TO SATURATED 3.20m-3.50m CLAY, YELLOW BROWN, VERY STIFF, MOIST, M/TO HIGH PLASTICITY/SAND	1190m	East
GW109746	0.00m-1.00m GRAVELY SAND, FILL, BROWN/RED, LOOSE, MOIST, CONCRETE, SANDSTONE 1.00m-2.40m SAND, GREY TO ORANGE, BROWN, LOOSE, MOIST TO SATURATED 2.40m-2.80m SILTY SAND, BLACK, LOOSE, SATURATED 2.80m-3.80m SAND, BROWN, LOOSE, SATURATED, WELL ROUNDED, WELL GRADED 3.80m-4.20m CLAY, GREY, VERY STIFF, SLIGHTLY MOIST TO MOIST, LOW PLASTICITY.	1192m	East
GW105528	0.00m-1.00m SAND, GREY, SOME GRAVEL, CLAY WET 1.00m-1.50m GRAVELLY CLAY, YELLOW BROWN 1.50m-2.50m SANDY SILT, BLACK 2.50m-4.00m SAND, L/BROWN, GREY 4.00m-5.00m SAND GREY, L/BROWN	1196m	South
GW109750	0.00m-0.10m CONCRETE 150mm 0.10m-0.30m SANDY GRAVEL, LOOSE, SLIGHTLY MOIST 0.30m-3.00m SAND, GREY, LOOSE, MOIST TO SATURATED, WELL, ROUNDED AND GRADED 3.00m-3.50m CLAY, LIGHT GREY, VERY STIFF, SLIGHTLY MOIST TO MOIST, M/H PLASTICITY	1199m	East
GW109749	0.00m-1.00m SANDY GRAVEL (FILL), BLACK/BROWN, LOOSE, MOIST 1.00m-2.50m SAND, GREY, LOOSE, VERY MOIST TO SATURATED WELL ROUNDED & GRADED 2.50m-3.30m SILTY SAND, BROWN, TO GREY, VERY DENSE, SATURATED 3.30m-4.20m SAND, VERY DENSE, BROWN, SATURATED, COFFEE ROCK 4.20m-4.50m SILTY CLAY, DARK GREY, VERY STIFF, MOIST, LOW PLASTICITY	1211m	East
GW109747	0.00m-0.10m CONCRETE 140mm 0.10m-0.30m SANDY CLAY WITH GRAVEL, FILL, LIGHT BROWN, SOFT, MOIST 0.30m-0.50m CONCRETE 130mm 0.50m-0.70m SANDY CLAY WITH GRAVEL, FILL, BROWN, ORANGE, RED, SOFT, MOIST 0.70m-3.20m SAND, GREY, LOOSE, MOIST TO SATURATED, WELL ROUNDED, WELL GRADED 3.20m-3.40m SANDY CLAY, YELLOW, BROWN, SOFT, SATURATED 3.40m-3.80m CLAY, GREY, RED, STIFF, SLIGHTLY MOIST, LOW PLASTICITY, MINOR SAND	1217m	East
GW111016	0.00m-0.20m CONCRETE 180 mm 0.20m-1.00m SAND, GRAVELLY CLAYEY, FILL, SANDSTONE 1.00m-3.40m SAND, SILTY, MEDIUM, DENSE, MOIST 3.40m-3.50m SAND, DENSE, SATURATED, YELLOW, MINOR CLAY 3.50m-4.40m SAND, CLAYEY, LOOSE TO MED. DENSE 4.40m-4.50m CLAY, GRAVELLY SILTY, FIRM, VERY MOIST	1240m	East

Groundwater No	Drillers Log	Distance	Direction
GW109752	0.00m-0.80m SANDY SILT WITH GRAVEL,BLACK,BROWN,RED,SOFT,SLIGHTLY MOIST 0.80m-1.00m BLACK STAINED FILL 1.00m-2.80m SAND,BROWN,LOOSE TO DENSE,VERY MOIST TO SATURATED,WELL ROUNDED AND GRADED 2.80m-3.40m CLAY,LIGHT GREY,VERY STIFF,MOIST,M/H PLASTICITY,MINOR SAND	1243m	East
GW109748	0.00m-0.20m CONCRETE 160mm 0.20m-0.40m SANDY SILT WITH GRAVEL,FILL,BROWN,SOFT,SLIGHTLY MOIST TO MOIST 0.40m-3.20m SAND,YELLOW,BROWN,LOOSE,MOIST TO SATURATED,WELL ROUNDED 3.20m-3.80m CLAY,GREY,RED,SOFT TO STIFF,MOIST, LOW TO MEDIUM PLASTICITY,WITH MINOR SAND	1247m	East
GW111406	0.00m-0.12m CONCRETE SLAB 0.12m-0.60m GRAVELLY SILT,DARK BROWN,DRY,LOOSE 0.60m-1.20m GRAVELLY CLAY,FILL,ORANGE BROWN 1.20m-2.30m SILTY SAND,LIGHT GREY/BROWN 2.30m-2.60m CLAY DARK GREY,VERY MOIST 2.60m-3.40m SANDY CLAY DARK GREY 3.40m-4.50m CLAY LIGHT BROWN,TO L/GREY 4.50m-4.80m CLAY RED BROWN,MOIST,L/PLASTICITY,HARD	1254m	East
GW111405	0.00m-0.13m CONCRETE SLAB 0.13m-0.25m SAND FILL, LIGHT ORANGE BROWN 0.25m-0.85m GRAVELLY SAND,FILL,BLACK,MOIST,VERY DENSE 0.85m-1.10m GRAVELLY CLAY (FILL) 1.10m-1.20m SAND FILL RED BROWN 1.20m-2.30m SILTY SAND,FILL,MINOR CLAY 2.30m-3.30m SAND,DARK BROWN,SATURATED,M/GRAINED 3.30m-4.00m SILTY SAND LIGHT GREY 4.00m-4.80m CLAY LIGHT GREY,MOIST,MED.TO HIGH PLASTICITY	1264m	East
GW110458	0.00m-0.70m FILL 0.70m-2.80m SANDS	1270m	South
GW051725	0.00m-0.70m Made Ground 0.70m-3.50m Sand Dark Brown Fine-medium 3.50m-8.00m Sand Greyish Light Brown Fine-medium	1276m	South East
GW110456	0.00m-0.30m CONCRETE 0.30m-0.50m FILL 0.50m-0.60m CONCRETE 0.60m-1.80m SILTY SAND 1.80m-3.60m SAND	1286m	South
GW111081	0.00m-0.25m CONCRETE SLAB 0.25m-0.90m SAND, FILL,DRY,GREY,NO ODOUR 0.90m-2.80m SILTY SAND,GRAVEL BITS,VERY MOIST,BROWN 2.80m-3.40m SANDY SILT, GRAVEL BITS 3.40m-4.00m SANDY SILT,MOIST,DARK BROWN	1286m	East
GW111080	0.00m-0.20m CONCRETE SLAB 0.20m-0.60m SAND,FILL,MOIST,BROWN 0.60m-2.00m SILTY SAND,MOIST,BROWN,SLIGHT ODOUR 2.00m-4.00m SANDY SILT,SATURATED,L/PLASTICITY,GREY BLACK 4.00m-4.50m SANDY CLAY,MOIST,M/PLASTICITY 4.50m-5.00m CLAY,HIGH PLASTICITY,VERY MOIST,GREY	1295m	East
GW051726	0.00m-0.80m Made Ground 0.80m-3.20m Sand Grey Yellow Yellowish Fine-medium Interlayere 3.20m-8.00m Sand Light Brown Grey Fine-medium	1316m	South East
GW051728	0.00m-1.00m Made Ground 1.00m-3.80m Sand Fine-medium Some Fine 3.80m-8.30m Sand Greyish Grey Fine-medium	1332m	South East
GW110457	0.00m-0.25m CONCRETE 0.25m-0.90m FILL 0.90m-1.70m SANDY SILT,SILT 1.70m-3.60m SAND	1337m	South
GW051727	0.00m-0.60m Made Ground 0.60m-4.60m Sand Yellow Dark Brown Fine-medium 4.60m-8.00m Sand Light Brown Fine-medium	1342m	South East
GW111014	0.00m-0.20m CONCRETE 0.20m-3.70m SAND 3.70m-6.10m SILTY SAND 6.10m-6.50m CLAY,GRAVELLY,SANDY,MOIST,IRONSTONE,GRAVEL	1344m	East
GW203385	0.00m-0.05m Fill; Asphalt 0.05m-1.10m Sand; Fill, brown sand with a trace of sandstone gravels, fine to medium grained, dry 1.10m-2.80m Sand; grey, fine, grained, moist from 2m, saturated @ 2.5m 2.80m-3.50m Peat; black peat, saturated 3.50m-6.20m Sand; dark brown, natural	1344m	South East

Groundwater No	Drillers Log	Distance	Direction
GW111015	0.00m-0.30m CONCRETE 0.30m-1.00m SAND, GRAVELLY, SILTY, SANDSTONE AND ASH 1.00m-3.50m SAND, SILTY, M/DENSE 3.50m-4.40m SAND, GRAVELLY, DENSE, SATURATED, YELLOW 4.40m-4.80m SILTY SAND 4.80m-5.40m SAND, GRAVELLY, DENSE, SATURATED, YELLOW 5.40m-6.60m SAND, CLAYEY, MEDIUM DENSE, PALE, GREY 6.60m-7.00m CLAY, SANDY, SILTY, STIFF, MOIST	1368m	East
GW013514	0.00m-9.14m Sand Water Supply	1386m	South East
GW203386	0.00m-0.05m Fill; Asphalt 0.05m-1.10m Sand; Fill, brown sand with a trace of sandstone pieces/gravel, fine to medium grained, dry 1.10m-2.80m Sand; grey, fine grained, moist from 2m, saturated @ 2.5m	1389m	South East
GW203387	0.00m-0.40m Sand; fill, red/brown with a trace of sandstone gravels, fine to medium grained 0.40m-1.00m Sand, Silty; fille, dark brown silty sand, fine grained with some bricks & pieces, dry 1.00m-3.00m Sand; natural light grey/white sand, fine grained, dry 3.00m-7.00m Sand; natural, light grey/white sand, fine grained, moist - saturated	1389m	South East
GW051730	0.00m-3.30m Sand Reddish Fine-medium Some Fine 3.30m-8.30m Sand Greyish Light Brown Fine-medium	1443m	South East
GW051729	0.00m-0.80m Made Ground 0.80m-1.80m Sand Light Brown Fine-medium Some Fine 1.80m-5.70m Sand Dark Brown Fine-medium 5.70m-8.50m Sand Light Brown Fine-medium	1452m	South East
GW111434	0.00m-0.50m FILL, SILTY SAND, FINE TO MEDIUM GRAINED 0.50m-2.00m SAND, FINE TO MEDIUM GRAINED, BROWN, TACE OF SILT 2.00m-8.00m SAND FINE TO MEDIUM GRAINED, BROWN	1458m	East
GW017345	0.00m-0.60m Made Ground 0.60m-2.43m Sand Grey 2.43m-2.74m Wood 2.74m-4.26m Sand Wood 4.26m-6.70m Sand White Hard 6.70m-7.92m Sand White Hard Clay 7.92m-13.41m Sand Water Supply 13.41m-13.71m Clay	1469m	South East
GW017782	0.00m-1.82m Made Ground 1.82m-4.26m Peat 4.26m-4.87m Sand Peaty 4.87m-9.44m Sand 9.44m-10.36m Clay Sandy 10.36m-11.88m Sand Clay 11.88m-14.63m Sand 14.63m-15.54m Sand Clay	1487m	South
GW072622	0.00m-1.00m FILL, ROCKS & SAND 1.00m-1.50m YELLOW SAND 1.50m-2.80m PEATY SAND 2.80m-8.30m YELLOW SAND 8.30m-11.00m DARK BROWN PEATY SAND 11.00m-11.50m BLACK PEATY SAND 11.50m-14.20m BROWN PEATY SAND 14.20m-15.30m PEAT 15.30m-16.00m STIFF GREY CLAY	1489m	South East
GW072328	0.00m-1.00m FELT 1.00m-8.00m PEATY WHITE SAND 8.00m-9.50m BROWN PEATY SAND 9.50m-10.80m PEAT ON CLAY 10.80m-13.00m BROWN PEATY SAND 13.00m-14.00m SHALEY GREY CLAY	1495m	South
GW111433	0.00m-2.00m FILL, SILTY, GRAVELLY SAND 2.00m-7.00m SAND, LIGHT BROWN, GREY, BROWN	1498m	East
GW104125	0.00m-1.00m SAND, LT, BROWN, LOAMY 1.00m-5.30m SAND, LT, BROWN 5.30m-8.10m SAND, LT BROWN 8.10m-14.20m PEAT, BLACK 14.20m-15.20m SAND, WHITE 15.20m-18.00m PEAT, BLACK 18.00m-22.00m CLAY, GREY, SANDY	1541m	South East
GW112602	0.00m-1.50m FILL, CLAYEY, GRAVELLY, BROWN, DRY TO MOIST 1.50m-5.00m SILTY SAND, BROWN TO D/BROWN, WET	1551m	South
GW112597	0.00m-0.80m FILL, CLAYEY, SANDY GRAVELLY, SANDSTONE 0.80m-1.10m SAND, LIGHT GREY, FINE GRAINED, MOIST 1.10m-3.00m SAND TO DARK BROWN 3.00m-3.90m SAND TO LIGHT BROWN 3.90m-5.00m SAND WET, STRONG HYDROCARBON ODOUR	1552m	South

Groundwater No	Drillers Log	Distance	Direction
GW112598	0.00m-0.30m CONCRETE 0.30m-1.30m SANDSTONE CRUSHED 1.30m-3.50m SAND,DARK BROWN,FINE TO MEDIUM GRAINED 3.50m-4.50m SAND MOIST TO WET 4.50m-5.00m SAND BROWN TO LIGHT BROWN , WET	1560m	South
GW112601	0.00m-0.30m CONCRETE 0.30m-1.30m FILL SANDY BROWN,SOME SANDSTONE 1.30m-5.00m FILL,SANDY,BROWN COARSE,MOIST,WET	1561m	South
GW037956	0.00m-2.59m Made Ground 2.59m-3.04m Sand Grey 3.04m-5.02m Sand Yellow Clean 5.02m-6.40m Sand Yellow Clean Wet 6.40m-7.84m Sand Hard Cemented Very Fine 7.84m-7.92m Sand Hard Cemented 7.92m-10.51m Sand Yellow Water Supply 10.51m-11.73m Sand Dirty Water Supply 11.73m-11.81m Sand Hard Cemented 11.81m-13.56m Sand Grey Dirty Water Supply 13.56m-15.24m Sand Yellow Clean 15.24m-15.84m Clay Organic 15.84m-18.13m Sand Grey Water Supply 18.13m-20.11m Sand White Clean Water Supply 20.11m-21.10m Clay Dark Grey Water Supply	1565m	East
GW111487	0.00m-0.10m FILL CONCRETE CORE 0.10m-0.50m GRAVEL AND SAND 0.50m-2.40m SAND,NATURAL BROWN,M/GRAINED	1565m	South East
GW112599	0.00m-0.30m CONCRETE 0.30m-0.80m GRAVELLY SAND,FILO,DARK BROWN 0.80m-1.60m SAND GREY FINE TO MED. GRAINED 1.60m-3.50m SAND TO DARK BROWN 3.50m-4.50m SAND WET	1568m	South
GW112600	0.00m-0.30m CONCRETE 0.30m-4.60m (Unknown)	1568m	South
GW111486	0.00m-0.10m FILL CONCRETE CORE 0.10m-0.50m GRAVEL AND SAND ,MINOR CLAY 0.50m-2.00m SAND NATURAL BROWN M/GRAINED	1575m	South East
GW112603	0.00m-1.30m FILL, SANDY ,GRAVELLY,,GRAVEL 1.30m-4.00m SILTY SAND, BROWN,M/GRAINED,WELL GRADED 4.00m-5.00m SILTY SAND,DARK BROWN.FINE TO MED. GRAINED	1577m	South
GW111488	0.00m-0.10m FILL,CONCRETE CORE 0.10m-1.00m FILL,GRAVELLY ROAD BASE,GREY,SAND BROWN 1.00m-1.60m CLAY SANDY,GRAVELLY,BROWN,DRY,SAND M/GRAINED 1.60m-3.00m SAND NATURAL,YELLOW,FINE TO MED.GRAINED	1595m	South East
GW051731	0.00m-0.25m Made Ground 0.25m-2.60m Sand Yellow Fine-medium Some Fine 2.60m-8.00m Sand Greyish Grey Fine-medium	1596m	South East
GW026142	0.00m-5.18m Sand Rubble 5.18m-12.49m Sand White Wet Clean Water Supply 12.49m-12.51m Peat Sandy Clay	1609m	South East
GW111350	0.00m-0.10m CONCRETE 0.10m-0.50m SAND FINE TO MEDIUM 0.50m-3.00m CLAY BROWN MOTTLED 3.00m-4.00m SHALE,WEATHERED,DRY,FIRM 4.00m-5.00m SHALE EXTREM.WEATHERED,GREY 5.00m-7.50m SHALE, WEATHERED,,GREY,RED COLOURED	1629m	West
GW108245	0.00m-0.75m SANDSTONE ROCKS & FILL 0.75m-2.00m SAND AND RUBBISH 2.00m-5.00m SAND AND HEAVY PEAT 5.00m-13.00m SAND 13.00m-19.90m SAND WITH PEAT LAYERS 19.90m-20.80m SANDSTONE GREY	1633m	East
GW111352	0.00m-0.10m CONCRETE 0.10m-4.00m CLAY,BRICKS,GRAVELS,FINE SAND,SHALE 4.00m-8.00m SHALE,DARK BROWN,WEATHERED,MOIST	1639m	West
GW107134	0.00m-7.00m sand	1640m	East
GW111353	0.00m-0.10m CONCRETE 0.10m-4.00m CLAY,BROWN,RED,GREY,HARD, MOIST 4.00m-7.00m SHALE,GREY ,DARK BROWN,WEATHERED,NO COLOUR	1643m	West

Groundwater No	Drillers Log	Distance	Direction
GW111320	0.00m-0.18m CONCRETE 0.18m-0.33m SAND, GRAVELLY CLAYEY, M/DENSE 0.33m-0.70m SAND, VERY LOOSE, MOIST 0.70m-1.50m SAND, CLAYEY, MEDIUM DENSE, MOIST, DARK BROWN 1.50m-4.00m SAND, LOOSE, VERY MOIST, BROWN 4.00m-4.50m SAND CLAYEY, MEDIUM DENSE, GREY/BROWN 4.50m-5.20m CLAY SANDY, SOFT, SATURATED, L/PLASTICITY	1644m	South West
GW111351	0.00m-0.10m CONCRETE 0.10m-3.50m CLAY MOTTLED WITH GREY, BRICK RED COLOURED 3.50m-7.50m SHALE GREY, LIGHT BROWN, SEMI WEATHERED 7.50m-9.00m SHALE, HIGHLY WEATHERED, CLAYEY, DARK BROWN	1648m	West
GW107133	0.00m-7.00m sand	1656m	East
GW107135	0.00m-7.00m Sand	1666m	East
GW028844	0.00m-0.30m Topsoil 0.30m-4.57m Sand Yellow 4.57m-6.09m Sand Yellow 4.57m-6.09m Sandstone Decomposed Seams 6.09m-10.66m Sand White Water Supply 10.66m-13.71m Sand Clayey Water Supply 13.71m-13.73m Clay Reddish Stiff Water Supply	1669m	South East
GW017869	0.00m-1.82m Made Ground 1.82m-3.65m Sand Dry Water Supply 3.65m-10.97m Sand Water Supply 10.97m-11.58m Clay Sandy Peat 11.58m-12.19m Sand Grey Water Supply 12.19m-12.80m Sand Grey Dirty Water Supply 12.80m-13.71m Sand Grey Peaty Water Supply 13.71m-14.93m Sand Dirty Water Supply 14.93m-16.15m Sand Water Supply Clay Peat 16.15m-16.45m Sand Water Supply 16.45m-16.76m Clay Water Supply 16.76m-17.37m Sand Grey Clean Water Supply 17.37m-17.98m Peat	1702m	East
GW024118	0.00m-0.91m Sand Black 0.91m-3.04m Sand White Water Supply	1703m	South East
GW017870	0.00m-5.18m Made Ground 5.18m-6.70m Sand Dry Packed 6.70m-8.83m Sand White Water Supply 8.83m-10.05m Sand 10.05m-10.97m Sand Hard Cemented 10.97m-13.10m Sand Dirty Water Supply 13.10m-14.63m Sand Grey Water Supply 14.63m-14.93m Sand Grey Peaty 14.93m-16.76m Sand Grey Water Supply 16.76m-17.98m Clay	1706m	East
GW100053	0.00m-0.95m FILL 0.95m-2.12m BROWN PEAT & SAND 2.12m-6.00m WHITESAND (WB) 6.00m-7.00m DARK GREY CLAY	1707m	South West
GW111321	0.00m-0.18m CONCRETE 0.18m-0.90m GRAVELLY CLAYEY SAND, DENSE, MOIST 0.90m-1.60m GRAVEL SILTY, DENSE, VERY MOIST 1.60m-2.00m SAND, CLAYEY SAND, GREY, FINE GRAINED 2.00m-5.00m CLAY, SANDY, SOFT, L/PLASTICITY, SAND FINE GRAINED	1723m	South West
GW017834	0.00m-1.22m Sand Dry 1.22m-1.68m Sand Hard Cemented 1.68m-2.44m Sand Some Hard Cemented 2.44m-6.10m Sand Dry Compacted 6.10m-14.17m Sand Grey Yellow Water Supply 14.17m-14.94m Rock Soft Sand Water Supply 14.94m-14.95m Clay	1737m	South East
GW106058	0.00m-7.50m sand	1742m	South East
GW017340	0.00m-15.24m Made Ground Sand 15.24m-18.59m Clay Water Supply Sand Peaty	1745m	East

Groundwater No	Drillers Log	Distance	Direction
GW104266	0.00m-2.60m BLACK SANDY CLAY/ROCK FILL 2.60m-4.60m DARK GREY SANDY CLAY/GRAVEL 4.60m-6.60m LT. BROWN FINE SAND 6.60m-8.60m LIGHT BROWN FINE SAND 8.60m-10.60m WHITE FINE SAND 10.60m-12.60m WHITE FINE SAND 12.60m-14.60m WHITE SANDY CLAY 14.60m-16.60m BROWN SANDY CLAY 20% 16.60m-18.60m BROWN SANDY CLAY 50% 18.60m-20.60m BROWN SANDY CLAY 70% 20.60m-22.60m PEAT 22.60m-24.60m DENSE PEAT 24.60m-26.60m DENSE PEAT 26.60m-28.60m LIGHT PEAT 28.60m-30.60m GREY CLAY 30.60m-32.60m GREY CLAY 32.60m-34.60m SANDY CLAY 34.60m-35.60m WEATHERED GREY TO HARD SANDSTONE	1756m	East
GW048937	0.00m-2.74m Made Ground 2.74m-12.19m Sand Light Brown Water Supply 12.19m-13.72m Sand Dirty Water Supply 13.72m-16.76m Sand Dirty Clay Bands Interlayere Water Supply 16.76m-17.98m Sand Water Supply 17.98m-22.71m Sand White Water Supply 22.71m-24.38m Clay Grey	1766m	East
GW103504	0.00m-0.50m BITUMEN 0.50m-0.60m FILL(SILTY SAND)/GRAVEL/SANDSTONE 0.60m-2.00m FILL (SAND),GRAVEL,SOME ASH AND CLAY 2.00m-2.80m SANDY LOAM: DARK BROWN WITH SILT 2.80m-6.10m SAND:YELLOW,ORANGE,MOIST	1766m	South
GW106004	0.00m-0.30m fill 0.30m-10.80m sand 10.80m-11.50m sand, peat 11.50m-16.50m sand 16.50m-17.00m sand, peat 17.00m-19.00m sand 19.00m-21.00m peat 21.00m-23.20m peat, sand	1769m	East
GW103505	0.00m-0.16m CONCRETE 0.16m-0.80m FILL(SILTY SAND) SILT AND GRAVEL 0.80m-1.80m FILL(SILTY SAND) SILT AND SHELLS 1.80m-2.70m SAND: BROWN/ORANGE WITH SILT 2.70m-3.30m SAND: GREY,BROWN,MOIST WITH SILT 3.30m-6.00m SAND: BROWN/ORANGE,SOME SILT	1776m	South
GW103506	0.00m-0.17m CONCRETE 0.17m-1.00m FILL (SILTY SAND) SANDSTONE FRAG. 1.00m-1.30m SAND: GREYMOIST WITH SOME SILT 1.30m-1.80m SAND: BROWN,RED, MOIST,SOME SILT 1.80m-2.30m SAND:WHITE,MOIST 2.30m-3.30m SAND: GREY/BROWN,MOIST SOME SILT 3.30m-6.00m SAND: YELLOW/BROWN,MOIST WITH SILT	1776m	South
GW103507	0.00m-0.16m CONCRETE 0.16m-1.20m FILL(SILTY SAND),SOME GRAVEL,SHELLS 1.20m-1.80m SAND: BROWN AND GREY,SOME SILT 1.80m-2.30m SAND: WHITE MOIST,FINE GRAINED 2.30m-2.80m SANDY PEAT:DARK BROWN,MOIST,SILT 2.80m-6.00m SILTY SAND:BROWN/ORANGE,WITH SILT	1776m	South
GW103508	0.00m-0.16m CONCRETE 0.16m-0.70m FILL(SILTY SAND)DARK BROWN,MOIST/GRAVEL 0.70m-1.60m FILL(SILTY SAND)SOME CLAY/SANDSTONE 1.60m-3.40m SAND:RED/BROWN,WITH SILT 3.40m-3.80m SAND:YELLOW/BROWN/MOIST WITH SILT 3.80m-6.00m SILTY SAND:DARK BROWN/GREY/SILT	1776m	South
GW105747	0.00m-8.23m sand, unconsolidated	1778m	East
GW023168	0.00m-4.57m Sand White Water Supply	1780m	South
GW100466	0.00m-5.00m SAND	1782m	South East
GW023275	0.00m-5.79m Sand Water Supply	1788m	South East
GW109646	0.00m-0.80m FILL,LT GREY,SAND,CONCRETE,BRICK,METAL FRAG. 0.80m-2.80m SILTY CLAY,BROWN,GREY,MED PLASTICITY 2.80m-5.00m CLAYEY SAND,GREY/DARK GREY 5.00m-8.00m SILTY SAND,LT GREY/RED 8.00m-8.20m SANDSTONE,RED,BROWN,WEATHERED,CLAY BANDS	1804m	North
GW108846	0.00m-8.00m sand	1828m	South East
GW023585	0.00m-4.57m Sand Water Supply	1834m	South East

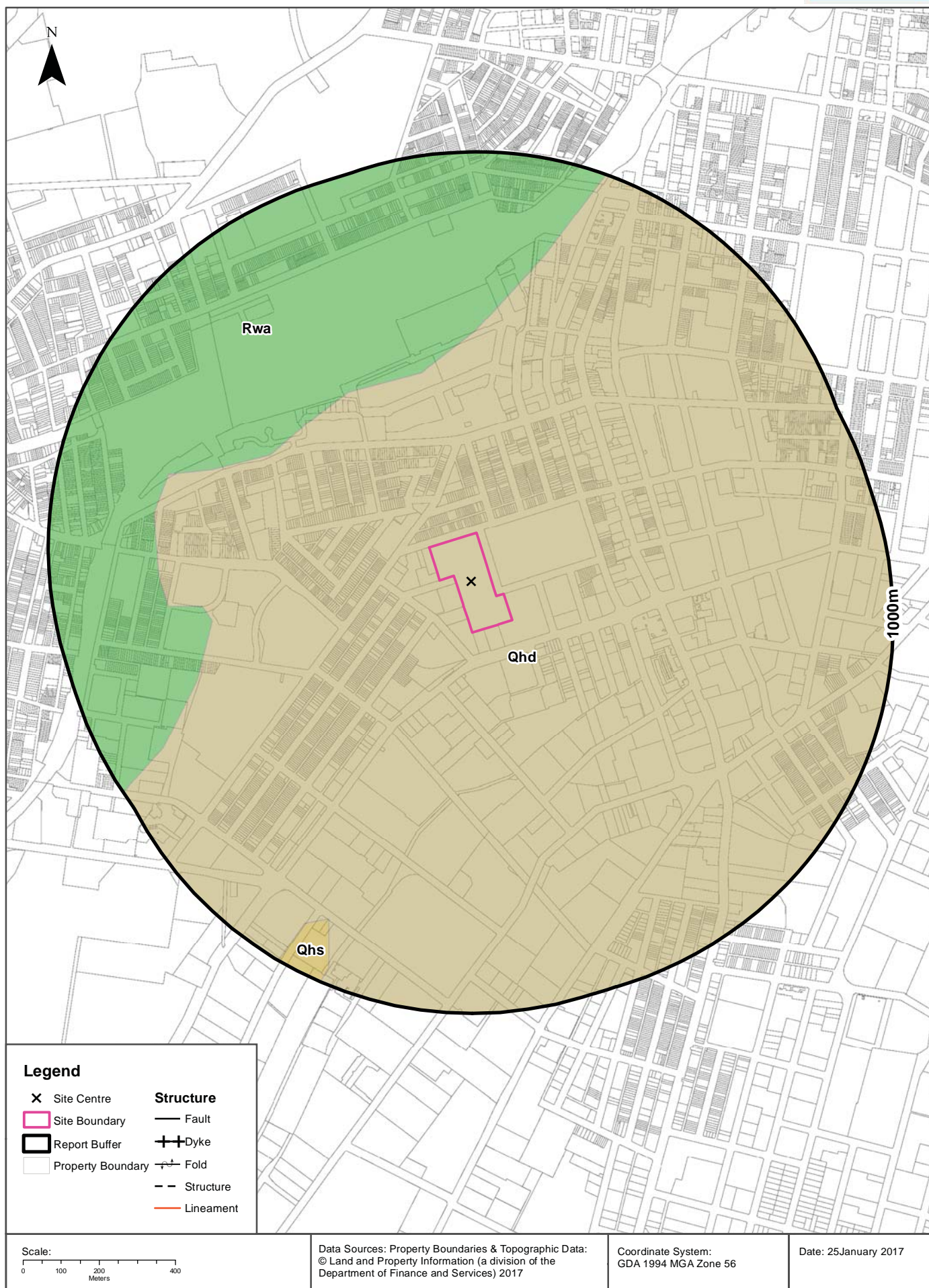
Groundwater No	Drillers Log	Distance	Direction
GW106182	0.00m-0.30m topsoil 0.30m-3.00m sand, brown silty 3.00m-4.00m sand, light brown	1834m	South East
GW114917	0.00m-9.15m UNCONSOLIDATED ALL SANDS	1836m	South East
GW108491	0.00m-0.30m Topsoil 0.30m-6.50m Sand, yellow 6.50m-7.00m Sand, dark grey	1843m	South East
GW109648	0.00m-2.90m FILL,BROWN/GREY,LOOSE GRAVEL,CONCRETE,SAND 2.90m-4.90m SILTY CLAY,LT GREY,MOTT.BROWN HIGH PLASTICITY 4.90m-5.80m SILTY SAND,LT GREY,MED COURSE GRAINED 5.80m-6.20m SANDSTONE,RED,BROWN,WEATHERED,CLAY BANDS	1846m	North
GW108632	0.00m-7.32m sand	1853m	South East
GW112385	0.00m-5.49m UNCONSOLIDATE ALL SANDS	1862m	South East
GW109649	0.00m-4.80m FILL,GREY,BROWN,GRAVEL,CLAY,SILT 4.80m-5.90m SILTY SAND,LT GREY,RED,MED COARSE GRAINED 5.90m-7.20m SANDSTONE RED BROWN,WEATHERED WITH CLAY BANDS	1863m	North
GW104834	0.00m-5.79m UNCONSOLIDATED ALL SANDS	1874m	South East
GW100939	0.00m-5.50m UNCONSOLIDATED ALL SANDS	1875m	South East
GW072787	0.00m-5.50m Unconsolidated Sand	1876m	South East
GW101533	0.00m-2.00m FILL, CONCRETE BLOCKS 2.00m-11.00m SAND, BROWN, PEATY 11.00m-13.50m SAND, BLACK, PEATY 13.50m-18.00m SAND, BROWN. W.B. 18.00m-19.50m SAND,BROWN,WITH GREY CLAY SEAMS 19.50m-20.00m CLAY,DARK BROWN	1877m	South
GW105134	0.00m-5.00m SAND	1885m	South East
GW106856	0.00m-7.93m sand, unconsolidated	1890m	South East
GW100359	0.00m-5.50m ALL SAND UNCONSOLIDATED	1901m	South East
GW100975	0.00m-6.10m UNCONSOLIDATED ALL SANDS	1903m	South East
GW109821	0.00m-2.20m FILL 2.20m-35.00m ASHFIELD SHALE	1911m	South West
GW107603	0.00m-7.00m sand	1927m	South East
GW106093	0.00m-5.18m sand, unconsolidated	1928m	South East
GW013629	0.00m-0.60m Topsoil Sandy 0.60m-12.19m Sand White Some Hard Cemented 12.19m-16.76m Sand 16.76m-16.91m Clay Seams 16.91m-21.64m Sand Water Supply 21.64m-21.94m Peat	1936m	East
GW106030	0.00m-1.00m fill 1.00m-4.00m sand, small rocks 4.00m-8.80m sand 8.80m-8.90m peat 8.90m-9.70m sand 9.70m-11.30m peat & sand 11.30m-13.10m sand 13.10m-13.20m peat 13.20m-14.70m sand 14.70m-14.80m peat 14.80m-19.90m sand 19.90m-20.40m clay 20.40m-20.50m sandstone	1938m	East
GW108440	0.00m-0.30m Topsoil 0.30m-3.50m Sand, yellow 3.50m-5.00m Sand, grey	1945m	South East
GW111557	0.00m-8.00m ALL SAND	1946m	South East
GW107551	0.00m-6.71m Sand, unconsolidated	1948m	South East
GW108418	0.00m-6.00m sand	1948m	South East

Groundwater No	Drillers Log	Distance	Direction
GW025718	0.00m-3.65m Sand Water Supply	1949m	South East
GW110270	0.00m-0.30m TOPSOIL 0.30m-3.00m YELLOW SAND 3.00m-5.00m SAND,DARK BROWN 5.00m-6.00m SAND, LIGHT BROWN	1955m	South East
GW105440	0.00m-5.18m UNCONSOLIDATED ALL SANDS	1956m	South East
GW107213	0.00m-0.30m topsoil 0.30m-1.50m sand, grey 1.50m-3.40m sand, brown 3.40m-6.00m sand, yellow	1957m	South East
GW106083	0.00m-0.50m fill 0.50m-11.20m sand 11.20m-11.30m peat 11.30m-19.20m sand 19.20m-20.00m peat siff 20.00m-20.10m sandstone,	1962m	East
GW109946	0.00m-0.30m TOPSOIL 0.30m-3.00m SAND BROWN 3.00m-5.00m SAND YELLOW	1963m	South East
GW105525	0.00m-2.75m SANDY CLAY,SOIL LAND FILL 2.75m-5.49m UNCONSOLIDATED ALL SANDS	1967m	North East
GW111408	0.00m-0.22m CONCRETE SLAB 0.22m-0.50m GRAVEL ROADBASE 0.50m-1.10m FILLING,GREY BROWN AND GREY,SILTY CLAY 1.10m-4.40m CLAY,GREY,SILTY WITH TRACE OF IRONSTONE,GRAVEL,DAMP	1968m	North West
GW105575	0.00m-7.00m sand	1970m	South East
GW104872	0.00m-10.00m SAND	1972m	South East
GW101728	0.00m-4.58m SAND, UNCONSOLIDATED	1976m	South East
GW106772	0.00m-5.00m sand	1983m	South East
GW104832	0.00m-7.32m UNCONSOLIDATED ALL SANDS	1990m	South East
GW108734	0.00m-6.10m sand	1990m	South East
GW104945	0.00m-7.32m UNCONSOLIDATED ALL SANDS	1994m	South East
GW100904	0.00m-9.76m UNCONSOLIDATED ALL SANDS	1997m	South East
GW106602	0.00m-6.10m sand, unconsolidated	1999m	East

Drill Log Data Source: NSW Department of Primary Industries - Office of Water / Water Administration Ministerial Corp  
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# Geology 1:100,000

Alexandria Park Community School, Park Road, Alexandria, NSW 2015



## Geology

Alexandria Park Community School, Park Road, Alexandria, NSW 2015

### Geological Units

What are the Geological Units onsite?

Symbol	Description	Unit Name	Group	Sub Group	Age	Dom Lith	Map Sheet	Dataset
Qhd	Medium to fine-grained marine sand with podsols				Quaternary		Sydney	1:100,000

What are the Geological Units within the report buffer?

Symbol	Description	Unit Name	Group	Sub Group	Age	Dom Lith	Map Sheet	Dataset
Qhd	Medium to fine-grained marine sand with podsols				Quaternary		Sydney	1:100,000
Qhs	Peat, sandy peat, and mud.				Quaternary		Sydney	1:100,000
Rwa	Black to dark grey shale and laminate	Ashfield Shale	Wianamatta Group		Triassic		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 report 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

Alexandria Park Community School, Park Road, Alexandria, NSW 2015

## Naturally Occurring Asbestos Potential

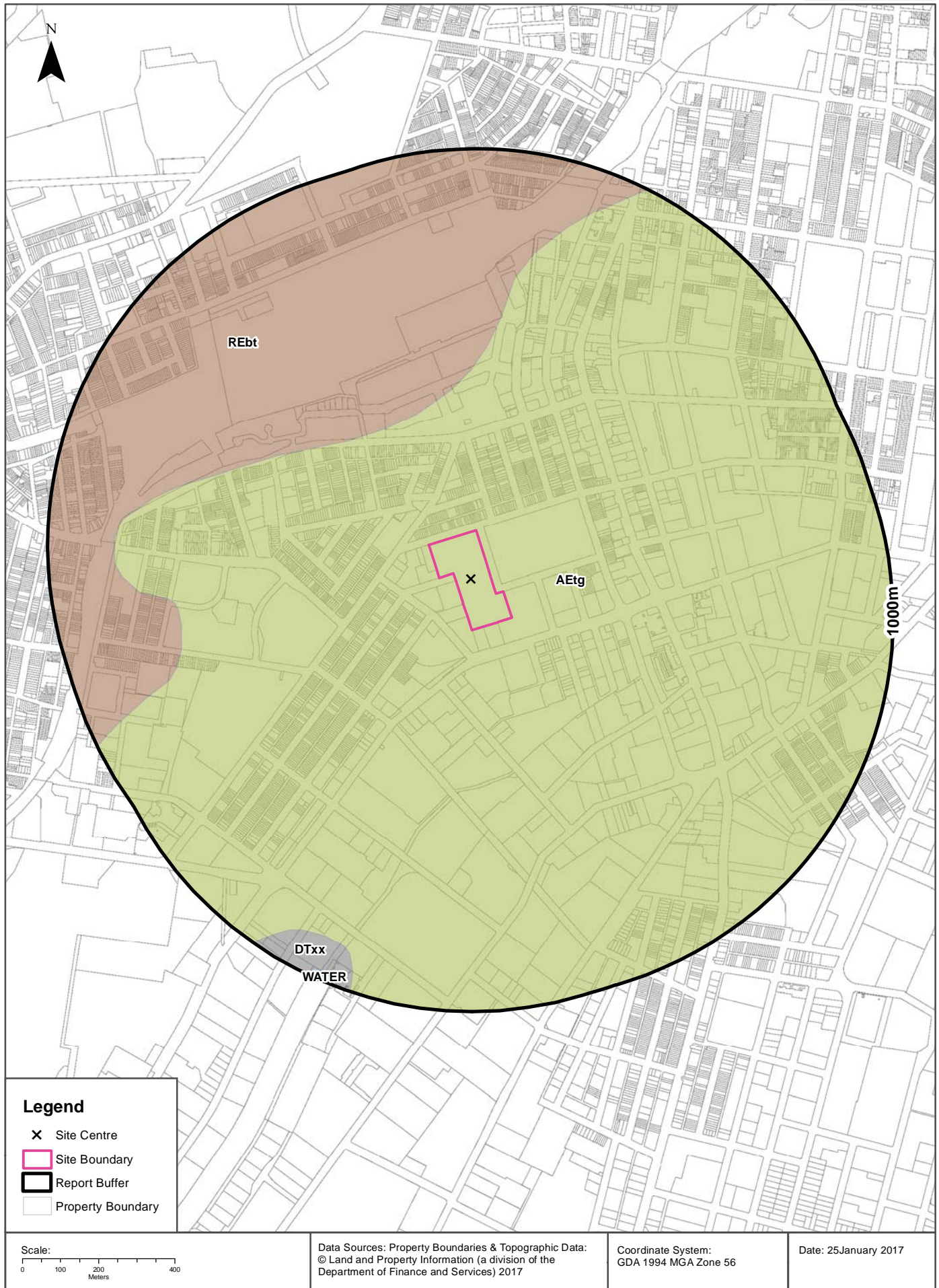
Naturally Occurring Asbestos Potential within the report buffer?

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

# Soil Landscapes

Alexandria Park Community School, Park Road, Alexandria, NSW 2015



## Soils

Alexandria Park Community School, Park Road, Alexandria, NSW 2015

## Soil Landscapes

What are the onsite Soil Landscapes?

Soil Code	Name	Group	Process	Map Sheet	Scale
AEtg	TUGGERAH		AEOLIAN	Sydney	1:100,000

What are the Soil Landscapes within the report buffer?

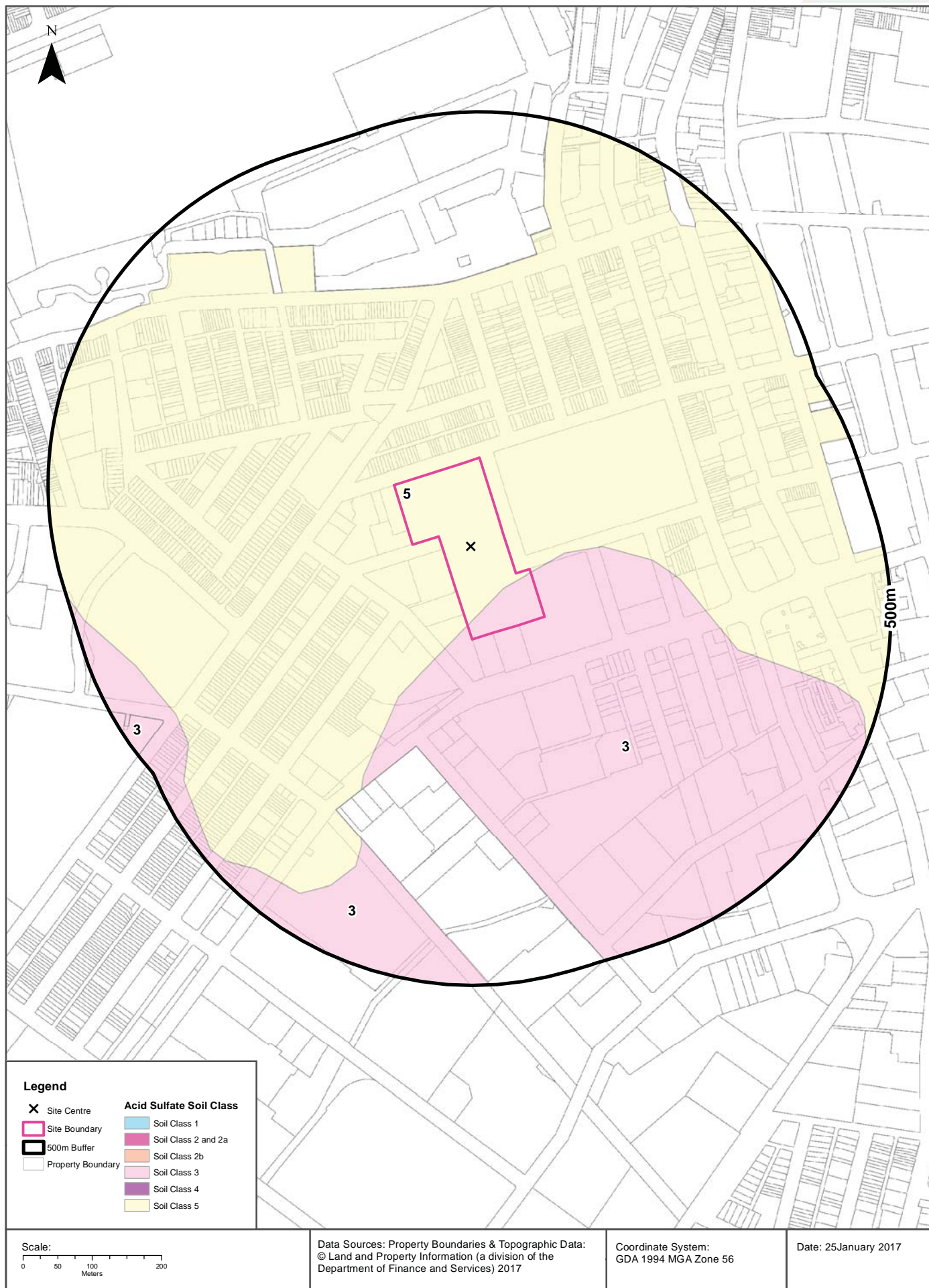
Soil Code	Name	Group	Process	Map Sheet	Scale
AEtg	TUGGERAH		AEOLIAN	Sydney	1:100,000
DTxx	DISTURBED TERRAIN		DISTURBED TERRAIN	Sydney	1:100,000
REbt	BLACKTOWN		RESIDUAL	Sydney	1:100,000
WATER	WATER		WATER	Sydney	1:100,000

Soils Landscapes Data Source : NSW Office of Environment and Heritage

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Acid Sulfate Soils

Alexandria Park Community School, Park Road, Alexandria, NSW 2015



## Standard Local Environmental Plan Acid Sulfate Soils

Alexandria Park Community School, Park Road, Alexandria, NSW 2015

### Standard Local Environmental Plan Acid Sulfate Soils

What is the on-site Acid Sulfate Soil Plan Class that presents the largest environmental risk?

Soil Class	Description	LEP
3	Works more than 1 metre below natural ground surface present an environmental risk; Works by which the watertable is likely to be lowered more than 1 metre below natural ground surface, present an environmental risk	Sydney Local Environmental Plan 2012

If the on-site Soil Class is 5, what other soil classes exist within 500m?

Soil Class	Description	LEP	Distance	Direction
N/A				

Acid Sulfate Data Source Accessed 07/10/2016: NSW Crown Copyright - Planning and Environment  
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## Dryland Salinity

Alexandria Park Community School, Park Road, Alexandria, NSW 2015

### Dryland Salinity

Is there Dryland Salinity data onsite?

**No**

Is there Dryland Salinity data within the report buffer?

**No**

What Dryland Salinity assessments are given?

Assessment 2000	Assessment 2020	Assessment 2050	Distance	Direction
N/A	N/A	N/A	N/A	N/A

Dryland Salinity Data Source : National Land and Water Resources Audit

The Commonwealth and all suppliers of source data used to derive the maps of "Australia, Forecast Areas Containing Land of High Hazard or Risk of Dryland Salinity from 2000 to 2050" do not warrant the accuracy or completeness of information in this product. Any person using or relying upon such information does so on the basis that the Commonwealth and data suppliers shall bear no responsibility or liability whatsoever for any errors, faults, defects or omissions in the information. Any persons using this information do so at their own risk.

In many cases where a high risk is indicated, less than 100% of the area will have a high hazard or risk.

# Mining Subsidence Districts

Alexandria Park Community School, Park Road, Alexandria, NSW 2015

## Mining Subsidence Districts

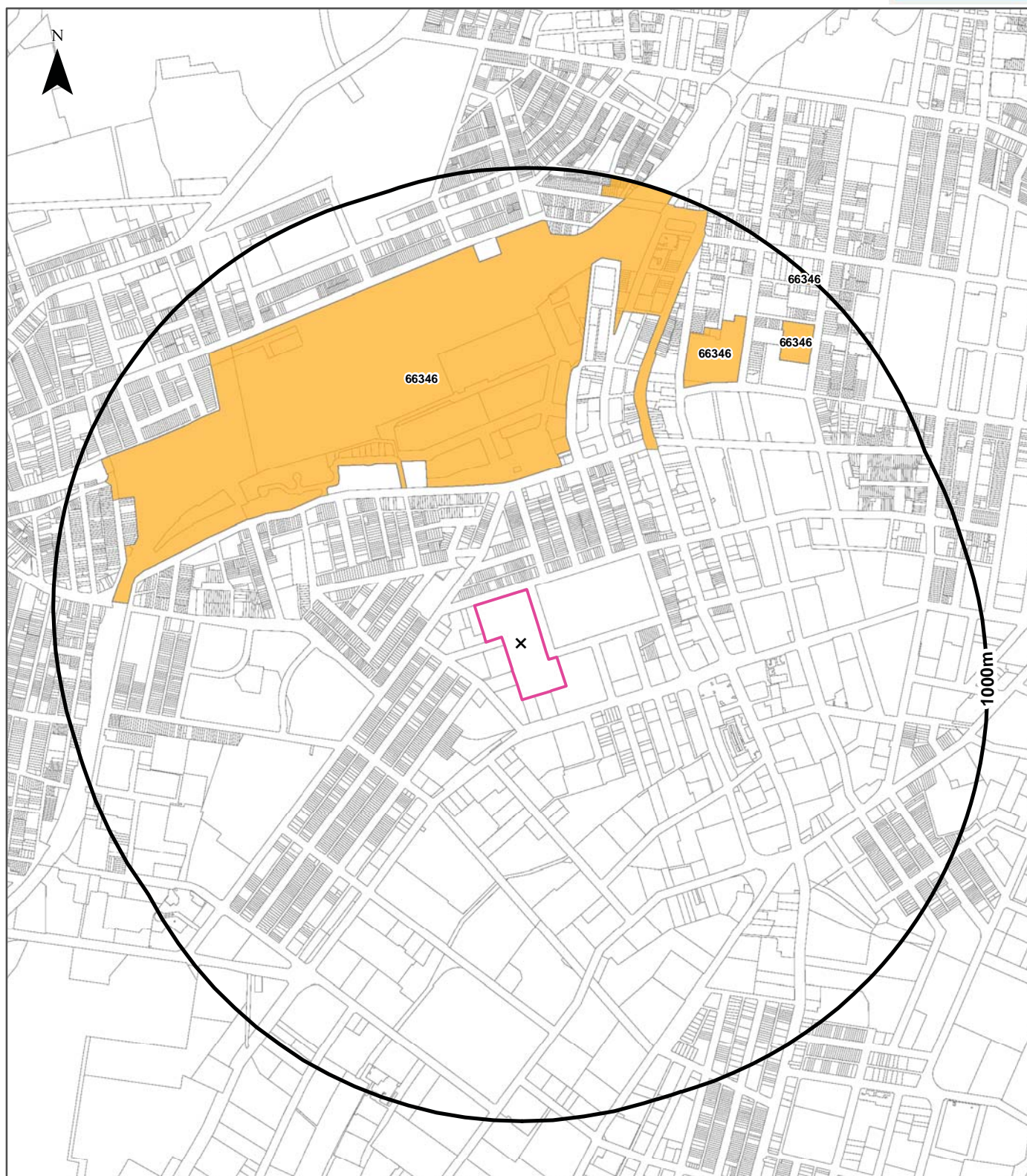
Mining Subsidence Districts within the report buffer?

District	Distance	Direction
There are no Mining Subsidence Districts within the report buffer		

Mining Subsidence District Data Source: © Land and Property Information (2016)  
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# State Environmental Planning Policy

Alexandria Park Community School, Park Road, Alexandria, NSW 2015



## Legend

- |                   |                                |  |
|-------------------|--------------------------------|--|
| ✕ Site Centre     | SEPP 14 - Coastal Wetlands     | Strategic Land Use - Future Residential Growth Areas         |
| Site Boundary     | SEPP 26 - Littoral Rainforests | Strategic Land Use - Additional Rural Village Land           |
| Report Buffer     | SEPP 71 - Coastal Protection   | Strategic Land Use - Biophysical Strategic Agricultural Land |
| Property Boundary | SEPP Major Developments 2005   | Strategic Land Use - Critical Industry Cluster (Equine)      |
|                   |                                | Strategic Land Use - Critical Industry Cluster (Viticulture) |

Scale:  
0 100 200 400  
Meters

Data Sources: Property Boundaries & Topographic Data:  
© Land and Property Information (a division of the  
Department of Finance and Services) 2017

Coordinate System:  
GDA 1994 MGA Zone 56

Date: 25 January 2017

## Environmental Zoning

Alexandria Park Community School, Park Road, Alexandria, NSW 2015

### State Environmental Planning Policy Protected Areas

Are there any State Environmental Planning Policy Protected Areas onsite or within the report buffer?

Dataset	Onsite	Within Site Buffer	Distance
SEPP14 - Coastal Wetlands	No	No	N/A
SEPP26 - Littoral Rainforests	No	No	N/A
SEPP71 - Coastal Protection Zone	No	No	N/A

SEPP Protected Areas Data Source: NSW Department of Planning & Environment

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### State Environmental Planning Policy Major Developments (2005)

State Environmental Planning Policy Major Developments within the report buffer?

Map Id	Feature	Effective Date	Distance	Direction
66346	Redfern-Waterloo Authority Sites	17/07/2009	258m	North

SEPP Major Development Data Source: NSW Department of Planning & Environment

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### State Environmental Planning Policy Strategic Land Use Areas

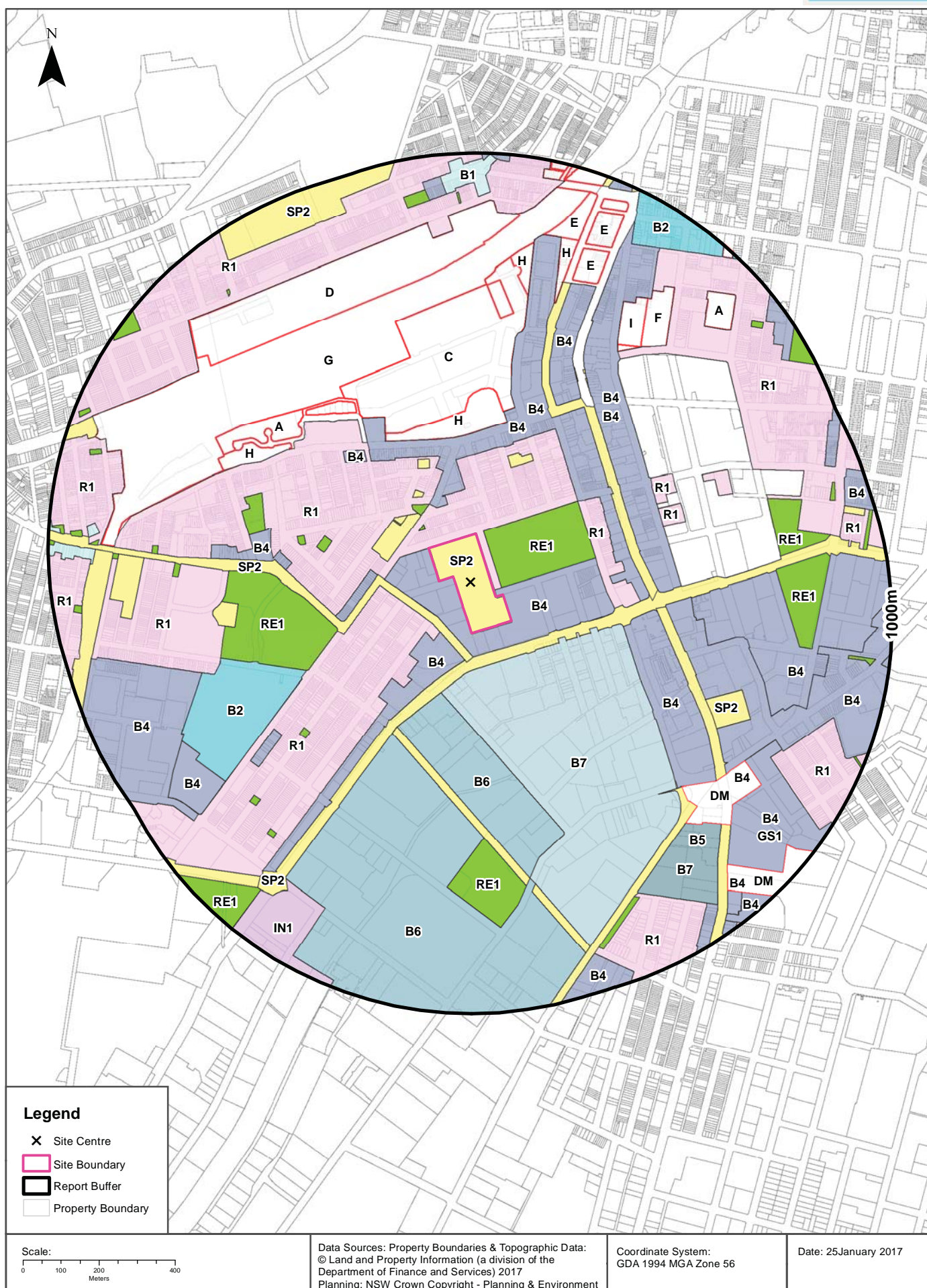
State Environmental Planning Policy Strategic Land Use Areas onsite or within the report buffer?

Strategic Land Use	SEPPNo	Effective Date	Amendment	Amendment Year	Distance	Direction
No records within buffer						

SEPP Strategic Land Use Data Source: NSW Department of Planning & Environment

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Alexandria Park Community School, Park Road, Alexandria, NSW 2015



# Local Environmental Plan

Alexandria Park Community School, Park Road, Alexandria, NSW 2015

## Land Zoning

What Local Environmental Plan Land Zones exist within the report buffer?

Zone	Description	Purpose	LEP or SEPP	Published Date	Commenced Date	Currency Date	Amendment	Distance	Direction
SP2	Infrastructure	Educational Establishment	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	12/06/2015		0m	Onsite
B4	Mixed Use		Sydney Local Environmental Plan 2012	11/04/2014	11/04/2014	12/06/2015	Amendment No 5	0m	South East
R1	General Residential		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	12/06/2015		0m	North West
RE1	Public Recreation		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	12/06/2015		18m	North East
SP2	Infrastructure	Classified Road	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	12/06/2015		39m	West
RE1	Public Recreation		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	12/06/2015		51m	North West
B4	Mixed Use		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	12/06/2015		60m	South West
SP2	Infrastructure	Classified Road	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	12/06/2015		62m	East
SP2	Infrastructure	Educational Establishment	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	12/06/2015		68m	North West
R1	General Residential		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	12/06/2015		76m	South West
R1	General Residential		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	12/06/2015		78m	South West
R1	General Residential		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	12/06/2015		85m	West
RE1	Public Recreation		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	12/06/2015		90m	North West
B7	Business Park		Sydney Local Environmental Plan 2012	12/06/2015	12/06/2015	12/06/2015	Amendment No 17	92m	South East
B4	Mixed Use		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	12/06/2015		96m	North
SP2	Infrastructure	Community Facility	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	12/06/2015		97m	North West
R1	General Residential		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	12/06/2015		104m	South East
R1	General Residential		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	12/06/2015		124m	South East
SP2	Infrastructure	Community Facility	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	12/06/2015		135m	North West
B4	Mixed Use		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	12/06/2015		149m	West
B6	Enterprise Corridor		Sydney Local Environmental Plan 2012	12/06/2015	12/06/2015	12/06/2015	Amendment No 17	175m	South
R1	General Residential		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	12/06/2015		178m	East
SP2	Infrastructure	Community Facility	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	12/06/2015		195m	North
SP2	Infrastructure	Community Facility	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	12/06/2015		200m	North
R1	General Residential		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	12/06/2015		202m	East
RE1	Public Recreation		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	12/06/2015		254m	West
H	Recreation Zone - Public Recreation		State Environmental Planning Policy (State Significant Precincts) 2005	24/03/2016	24/03/2016	24/03/2016	State Environmental Planning Policy (Major Development) Amendment (State Significant Precincts) 2016	258m	North

Zone	Description	Purpose	LEP or SEPP	Published Date	Commenced Date	Currency Date	Amendment	Distance	Direction
R1	General Residential		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	12/06/2015		258m	East
B4	Mixed Use		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	12/06/2015		280m	North West
B4	Mixed Use		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	12/06/2015		293m	South East
RE1	Public Recreation		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	12/06/2015		294m	West
C	Busines Zone - Local Centre		State Environmental Planning Policy (State Significant Precincts) 2005	24/03/2016	24/03/2016	24/03/2016	State Environmental Planning Policy (Major Development) Amendment (State Significant Precincts) 2016	311m	North
SP2	Infrastructure		Sydney Local Environmental Plan 2012	12/06/2015	12/06/2015	12/06/2015	Amendment No 17	315m	South
RE1	Public Recreation		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	12/06/2015		323m	West
B6	Enterprise Corridor		Sydney Local Environmental Plan 2012	12/06/2015	12/06/2015	12/06/2015	Amendment No 17	336m	South
SP2	Infrastructure	Classified Road	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	12/06/2015		348m	North East
B4	Mixed Use		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	12/06/2015		362m	West
SP2	Infrastructure		Sydney Local Environmental Plan 2012	12/12/2014	12/12/2014	12/06/2015	Amendment No 9	364m	North East
B4	Mixed Use		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	12/06/2015		373m	North East
SP2	Infrastructure	Classified Road	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	12/06/2015		380m	South East
B4	Mixed Use		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	12/06/2015		398m	North
A	Residential Zone - Medium Density Residential		State Environmental Planning Policy (State Significant Precincts) 2005	24/03/2016	24/03/2016	24/03/2016	State Environmental Planning Policy (Major Development) Amendment (State Significant Precincts) 2016	406m	North West
B4	Mixed Use		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	12/06/2015		406m	South East
B2	Local Centre		Sydney Local Environmental Plan 2012	25/07/2014	25/07/2014	12/06/2015	Amendment No 10	420m	South West
RE1	Public Recreation		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	12/06/2015		432m	West
H	Recreation Zone - Public Recreation		State Environmental Planning Policy (State Significant Precincts) 2005	24/03/2016	24/03/2016	24/03/2016	State Environmental Planning Policy (Major Development) Amendment (State Significant Precincts) 2016	447m	North West
A	Residential Zone - Medium Density Residential		State Environmental Planning Policy (State Significant Precincts) 2005	24/03/2016	24/03/2016	24/03/2016	State Environmental Planning Policy (Major Development) Amendment (State Significant Precincts) 2016	448m	North West

Zone	Description	Purpose	LEP or SEPP	Published Date	Commenced Date	Currency Date	Amendment	Distance	Direction
G	Special Purposes Zone - Infrastructure		State Environmental Planning Policy (State Significant Precincts) 2005	24/03/2016	24/03/2016	24/03/2016	State Environmental Planning Policy (Major Development) Amendment (State Significant Precincts) 2016	453m	North West
R1	General Residential		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	12/06/2015		457m	East
R1	General Residential		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	12/06/2015		468m	North East
B4	Mixed Use		Sydney Local Environmental Plan 2012	21/11/2014	21/11/2014	12/06/2015	Amendment No 12	475m	East
SP2	Infrastructure	Classified Road	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	12/06/2015		478m	North East
SP2	Infrastructure	Classified Road	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	12/06/2015		480m	North East
RE1	Public Recreation		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	12/06/2015		497m	South West
SP2	Infrastructure	Classified Road	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	12/06/2015		507m	North East
SP2	Infrastructure	Community Facility	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	12/06/2015		521m	West
R1	General Residential		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	12/06/2015		529m	West
RE1	Public Recreation		Sydney Local Environmental Plan 2012	12/06/2015	12/06/2015	12/06/2015	Amendment No 17	538m	South
SP2	Infrastructure	Educational Establishment	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	12/06/2015		549m	South East
B4	Mixed Use		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	12/06/2015		565m	South West
H	Recreation Zone - Public Recreation	Recreation Zone	State Environmental Planning Policy (State Significant Precincts) 2005	24/03/2016	24/03/2016	24/03/2016	State Environmental Planning Policy (Major Development) Amendment (State Significant Precincts) 2016	570m	North
R1	General Residential		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	12/06/2015		594m	North East
SP2	Infrastructure	Classified Road	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	12/06/2015		596m	South
R1	General Residential		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	12/06/2015		603m	East
D	Business Zone - Mixed Use		State Environmental Planning Policy (State Significant Precincts) 2005	24/03/2016	24/03/2016	24/03/2016	State Environmental Planning Policy (Major Development) Amendment (State Significant Precincts) 2016	605m	North East
I	Recreation Zone - Private Recreation		State Environmental Planning Policy (State Significant Precincts) 2005	24/03/2016	24/03/2016	24/03/2016	State Environmental Planning Policy (Major Development) Amendment (State Significant Precincts) 2016	619m	North East
DM	Deferred Matter		Sydney Local Environmental Plan (Green Square Town Centre - Stage 2) 2013	06/09/2013	06/09/2013	15/07/2015		624m	South East
GS21	Sydney LEP (GSTC 2) 2013 & SS LEP 114		Sydney Local Environmental Plan 2012	19/12/2014	19/12/2014	12/06/2015	Amendment No 13	624m	South East
GS2	Sydney LEP (Green Square Town Centre 2) 2013		Sydney Local Environmental Plan 2012	19/12/2014	19/12/2014	12/06/2015	Amendment No 13	626m	South East

Zone	Description	Purpose	LEP or SEPP	Published Date	Commenced Date	Currency Date	Amendment	Distance	Direction
H	Recreation Zone - Public Recreation		State Environmental Planning Policy (State Significant Precincts) 2005	24/03/2016	24/03/2016	24/03/2016	State Environmental Planning Policy (Major Development) Amendment (State Significant Precincts) 2016	638m	North
H	Recreation Zone - Public Recreation		State Environmental Planning Policy (State Significant Precincts) 2005	24/03/2016	24/03/2016	24/03/2016	State Environmental Planning Policy (Major Development) Amendment (State Significant Precincts) 2016	640m	North
RE1	Public Recreation		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	12/06/2015		653m	West
F	Special Purposes Zone - Community		State Environmental Planning Policy (State Significant Precincts) 2005	24/03/2016	24/03/2016	24/03/2016	State Environmental Planning Policy (Major Development) Amendment (State Significant Precincts) 2016	654m	North East
D	Business Zone - Mixed Use		State Environmental Planning Policy (State Significant Precincts) 2005	24/03/2016	24/03/2016	24/03/2016	State Environmental Planning Policy (Major Development) Amendment (State Significant Precincts) 2016	662m	North West
B4	Mixed Use		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	12/06/2015		668m	South West
SP2	Infrastructure		Sydney Local Environmental Plan 2012	12/06/2015	12/06/2015	12/06/2015	Amendment No 17	680m	South
GS2	Sydney LEP (Green Square Town Centre 2) 2013		Sydney Local Environmental Plan 2012	19/12/2014	19/12/2014	12/06/2015	Amendment No 13	682m	South East
GS2P	Sydney LEP (GSTC 2) 2013 & CoS PSO		Sydney Local Environmental Plan 2012	19/12/2014	19/12/2014	12/06/2015	Amendment No 13	682m	South East
B4	Mixed Use		Sydney Local Environmental Plan (Green Square Town Centre - Stage 2) 2013	10/07/2015	10/07/2015	15/07/2015	Amendment No 2	693m	South East
B5	Business Development		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	12/06/2015	Amendment No 13	700m	South East
B7	Business Park		Sydney Local Environmental Plan 2012	12/06/2015	12/06/2015	12/06/2015	Amendment No 17	700m	South East
RE1	Public Recreation		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	12/06/2015		705m	East
RE1	Public Recreation		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	12/06/2015		706m	South West
RE1	Public Recreation		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	12/06/2015		710m	West
E	Business Zone - Commercial Core		State Environmental Planning Policy (State Significant Precincts) 2005	24/03/2016	24/03/2016	24/03/2016	State Environmental Planning Policy (Major Development) Amendment (State Significant Precincts) 2016	713m	North
B4	Mixed Use		Sydney Local Environmental Plan (Green Square Town Centre) 2013	13/09/2013	13/09/2013	13/09/2013		714m	South East
GS1	Sydney LEP (Green Square Town Centre) 2013		Sydney Local Environmental Plan 2012	19/12/2014	19/12/2014	12/06/2015	Amendment No 13	714m	South East

Zone	Description	Purpose	LEP or SEPP	Published Date	Commenced Date	Currency Date	Amendment	Distance	Direction
RE1	Public Recreation		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	12/06/2015		725m	East
RE1	Public Recreation		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	12/06/2015		734m	South West
SP2	Infrastructure	Educational Establishment	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	12/06/2015		748m	West
B4	Mixed Use		Sydney Local Environmental Plan 2012	25/07/2014	25/07/2014	12/06/2015	Amendment No 10	755m	South West
R1	General Residential		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	12/06/2015		764m	North West
SP2	Infrastructure	Classified Road	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	12/06/2015		766m	South
R1	General Residential		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	12/06/2015		768m	South East
R1	General Residential		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	12/06/2015		788m	South East
RE1	Public Recreation		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	12/06/2015		793m	South East
E	Business Zone - Commercial Core		State Environmental Planning Policy (State Significant Precincts) 2005	24/03/2016	24/03/2016	24/03/2016	State Environmental Planning Policy (Major Development) Amendment (State Significant Precincts) 2016	805m	North
A	Residential Zone - Medium Density Residential		State Environmental Planning Policy (State Significant Precincts) 2005	24/03/2016	24/03/2016	24/03/2016	State Environmental Planning Policy (Major Development) Amendment (State Significant Precincts) 2016	808m	North East
IN1	General Industrial		Sydney Local Environmental Plan 2012	12/06/2015	12/06/2015	12/06/2015	Amendment No 17	809m	South West
E	Business Zone - Commercial Core		State Environmental Planning Policy (State Significant Precincts) 2005	24/03/2016	24/03/2016	24/03/2016	State Environmental Planning Policy (Major Development) Amendment (State Significant Precincts) 2016	813m	North
RE1	Public Recreation		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	12/06/2015		814m	West
R1	General Residential		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	12/06/2015		815m	West
SP2	Infrastructure	Railways	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	12/06/2015		829m	West
RE1	Public Recreation		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	12/06/2015		846m	North West
SP2	Infrastructure		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	12/06/2015		847m	South West
DM	Deferred Matter		Sydney Local Environmental Plan (Green Square Town Centre - Stage 2) 2013	06/09/2013	06/09/2013	15/07/2015		855m	South East
B2	Local Centre		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	12/06/2015		863m	North East
B1	Neighbourhood Centre		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	12/06/2015		865m	West
RE1	Public Recreation		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	12/06/2015		865m	West
RE1	Public Recreation		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	12/06/2015		869m	North
B4	Mixed Use		Sydney Local Environmental Plan (Green Square Town Centre - Stage 2) 2013	10/07/2015	10/07/2015	15/07/2015	Amendment No 2	872m	South East
RE1	Public Recreation		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	12/06/2015		872m	South West

Zone	Description	Purpose	LEP or SEPP	Published Date	Commenced Date	Currency Date	Amendment	Distance	Direction
RE1	Public Recreation		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	12/06/2015		874m	North
B1	Neighbourhood Centre		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	12/06/2015		875m	West
B4	Mixed Use		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	12/06/2015		884m	North
B1	Neighbourhood Centre		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	12/06/2015		886m	North
R1	General Residential		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	12/06/2015		887m	West
R1	General Residential		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	12/06/2015		888m	East
RE1	Public Recreation		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	12/06/2015		888m	East
RE1	Public Recreation		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	12/06/2015		892m	East
RE1	Public Recreation		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	12/06/2015		894m	West
B4	Mixed Use		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	12/06/2015		899m	South
SP2	Infrastructure	Educational Establishment	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	12/06/2015		900m	North
RE1	Public Recreation		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	12/06/2015		903m	North East
B4	Mixed Use		Sydney Local Environmental Plan (Green Square Town Centre - Stage 2) 2013	09/05/2014	09/05/2014	15/07/2015	Amendment No 1	907m	South East
GS2	Sydney LEP (Green Square Town Centre 2) 2013		Sydney Local Environmental Plan 2012	19/12/2014	19/12/2014	12/06/2015	Amendment No 13	908m	South East
B4	Mixed Use		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	12/06/2015		909m	North East
RE1	Public Recreation		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	12/06/2015		910m	West
SP2	Infrastructure	Community Facility	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	12/06/2015		916m	East
E	Business Zone - Commercial Core		State Environmental Planning Policy (State Significant Precincts) 2005	24/03/2016	24/03/2016	24/03/2016	State Environmental Planning Policy (Major Development) Amendment (State Significant Precincts) 2016	917m	North
SP2	Infrastructure	Railways	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	12/06/2015		921m	West
B4	Mixed Use		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	12/06/2015		922m	North East
RE1	Public Recreation		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	12/06/2015		923m	West
B4	Mixed Use		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	12/06/2015		924m	East
B4	Mixed Use		Sydney Local Environmental Plan (Green Square Town Centre - Stage 2) 2013	06/09/2013	06/09/2013	15/07/2015		935m	South East
RE1	Public Recreation		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	12/06/2015		938m	North East
RE1	Public Recreation		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	12/06/2015		940m	East
RE1	Public Recreation		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	12/06/2015		949m	North West
D	Business Zone - Mixed Use		State Environmental Planning Policy (State Significant Precincts) 2005	24/03/2016	24/03/2016	24/03/2016	State Environmental Planning Policy (Major Development) Amendment (State Significant Precincts) 2016	951m	North

Zone	Description	Purpose	LEP or SEPP	Published Date	Commenced Date	Currency Date	Amendment	Distance	Direction
D	Business Zone - Mixed Use		State Environmental Planning Policy (State Significant Precincts) 2005	24/03/2016	24/03/2016	24/03/2016	State Environmental Planning Policy (Major Development) Amendment (State Significant Precincts) 2016	955m	North
R1	General Residential		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	12/06/2015		955m	East
RE1	Public Recreation		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	12/06/2015		957m	North West
G	Special Purposes Zone - Infrastructure		State Environmental Planning Policy (State Significant Precincts) 2005	24/03/2016	24/03/2016	24/03/2016	State Environmental Planning Policy (Major Development) Amendment (State Significant Precincts) 2016	958m	North
RE1	Public Recreation		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	12/06/2015		966m	South East
B1	Neighbourhood Centre		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	12/06/2015		968m	West
B	Business Zone - Local Centre		State Environmental Planning Policy (State Significant Precincts) 2005	24/03/2016	24/03/2016	24/03/2016	State Environmental Planning Policy (Major Development) Amendment (State Significant Precincts) 2016	972m	North East
SP2	Infrastructure	Classified Road	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	12/06/2015		972m	North
B4	Mixed Use		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	12/06/2015		973m	North
B4	Mixed Use		Sydney Local Environmental Plan 2012	10/04/2015	10/04/2015	12/06/2015	Amendment No 15	976m	East
B4	Mixed Use		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	12/06/2015		979m	North
D	Business Zone - Mixed Use		State Environmental Planning Policy (State Significant Precincts) 2005	24/03/2016	24/03/2016	24/03/2016	State Environmental Planning Policy (Major Development) Amendment (State Significant Precincts) 2016	979m	North
RE1	Public Recreation		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	12/06/2015		982m	West
R1	General Residential		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	12/06/2015		988m	South East
RE1	Public Recreation		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	12/06/2015		994m	West
B4	Mixed Use		Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	12/06/2015		998m	North East

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## Local Environmental Plan

Alexandria Park Community School, Park Road, Alexandria, NSW 2015

### Minimum Subdivision Lot Size

What are the onsite Local Environmental Plan Minimum Subdivision Lot Sizes?

Symbol	Minimum Lot Size	LEP or SEPP	Published Date	Commenced Date	Currency Date	Amendment	Percentage of Site Area
No Data							

### Maximum Height of Building

What are the onsite Local Environmental Plan Maximum Height of Buildings?

Symbol	Maximum Height of Building	LEP or SEPP	Published Date	Commenced Date	Currency Date	Amendment	Percentage of Site Area
O	15.00 m	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	06/05/2016		99.8

### Floor Space Ratio

What are the onsite Local Environmental Plan Floor Space Ratios?

Symbol	Floor Space Ratio	LEP or SEPP	Published Date	Commenced Date	Currency Date	Amendment	Percentage of Site Area
N	1.00	LEP	14/12/2012	14/12/2012	06/05/2016		99.8

### Land Application

What are the onsite Local Environmental Plan Land Applications?

Application Type	LEP or SEPP	Published Date	Commenced Date	Currency Date	Amendment	Percentage of Site Area
Included	Sydney Local Environmental Plan 2012	14/12/2012	14/12/2012	12/06/2015		100

### Land Reservation Acquisition

What are the onsite Local Environmental Plan Land Reservation Acquisitions?

Reservation	LEP	Published Date	Commenced Date	Currency Date	Amendment	Comments	Percentage of Site Area
No Data							

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