Topographic Features

Cabramatta Station to Hume Highway, Warwick Farm, NSW 2170 (Section 2)

Points of Interest

What Points of Interest exist within the dataset buffer?

Map Id	Feature Type	Label	Distance	Direction
578690	Park	STROUD PARK	53m	North
578682	Park	WARWICK PARK	58m	South
578732	Special School	LAWRENCE HARGRAVE SCHOOL	69m	South West
555159	Sports Field	RUGBY	105m	North
578680	Park	OSMOND RESERVE	114m	North East
578750	Railway Station	WARWICK FARM RAILWAY STATION	136m	South
578678	Park	WARWICK FARM RECREATION RESERVE	140m	North West
578724	Suburb	WARWICK FARM	168m	South
555131	Club	CABRAMATTA RUGBY LEAGUE CLUB	173m	North
555158	Sports Field	RUGBY	206m	North
578675	Park	BERRYMAN RESERVE	209m	South
578714	Sports Field	PLAYING FIELD	276m	West
578689	Park	THE PLANTATION	285m	South West
555157	Sports Field	CRICKET	299m	North West
555156	Sports Field	SOCCER	321m	North West
578672	Park	HART PARK	340m	South
555139	Sports Field	CABRAMATTA SPORTSGROUND	353m	North West
555155	Sports Field	SOCCER	419m	North West
578761	Sports Field	JACQUIE OSMOND RESERVE	432m	East
578718	Sports Field	DURRANT OVAL	447m	West
578673	Park	ROSEDALE PARK	552m	South
578751	Primary School	WARWICK FARM PUBLIC SCHOOL	559m	West
578731	High School	LIVERPOOL GIRLS HIGH SCHOOL	595m	South West
578628	High School	SATURDAY SCHOOL OF COMMUNITY LANGUAGES LIVERPOOL G	595m	South West
578756	Place Of Worship	ST RAPHAEL NICHOLAS AND IRENE LIVERPOOL ORTHODOX C	637m	South West
555163	Sports Field	CRICKET SOCCER	664m	North East
578713	Sports Field	FREEMAN OVAL	667m	West
578766	Child Care Centre	HARGRAVE PARK LONG DAY CARE CENTRE	667m	West
579418	Park	HARGRAVE PARK	692m	South West
578722	Natural Waterbody	HORSESHOE POND	725m	South East

Map Id	Feature Type	Label	Distance	Direction
555154	Park	BOLIVIA PARK	734m	North
555164	Sports Field	IRELANDS BRIDGE RESERVE	745m	North East
578629	High School	SATURDAY SCHOOL OF COMMUNITY LANGUAGES LIVERPOOL B	760m	South
578730	High School	LIVERPOOL BOYS HIGH SCHOOL	760m	South
555072	Place Of Worship	KHMER KAMPUCHEA KROM TEMPLE	766m	North
579440	Village	HARGRAVE PARK	807m	West
578725	General Hospital	SYDNEY SOUTHWEST PRIVATE HOSPITAL	838m	South West
578711	Racecourse	WARWICK FARM RACECOURSE	844m	East
555271	Park	ANTONIETTA STREET WETLAND	848m	West
578754	Medical Centre	LIVERPOOL COMMUNITY HEALTH SERVICE	871m	South West
555024	Community Home	LANSDOWNE NURSING HOME	902m	North East
555137	Park	CLEMATIS PARK	903m	North East
555005	High School	CABRAMATTA HIGH SCHOOL	914m	North West
578733	Special School	LIVERPOOL HOSPITAL SCHOOL	921m	South West
578595	Community Facility	LIVERPOOL RUGBY CLUB	936m	West
578741	Medical Centre	LIVERPOOL HOSPITAL HUGH JARDINE BUILDING	961m	South
555125	Police Station	CABRAMATTA POLICE STATION	968m	North
578624	Helipad	Helipad	972m	South
555124	Suburb	CABRAMATTA	982m	North
579438	Sports Field	DWYER OVAL	986m	West
554973	Fire Station	CABRAMATTA FIRE STATION	995m	North

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

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Topographic Features

Cabramatta Station to Hume Highway, Warwick Farm, NSW 2170 (Section 2)

Tanks (Areas)

What are the Tank Areas located within the dataset buffer?

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

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

Tanks (Points)

What are the Tank Points located within the dataset buffer?

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

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

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

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Major Easements

What Major Easements exist within the dataset buffer?

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

ı	Map Id	Easement Class	Easement Type	Easement Width	Distance	Direction	
	120114345	Primary	Undefined		0m	Onsite	
	120110720	Primary	Undefined		339m	North East	
	120107745	Primary	Undefined		343m	West	
	165311834	Primary	Right of way	5m	418m	South	

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

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Topographic Features

Cabramatta Station to Hume Highway, Warwick Farm, NSW 2170 (Section 2)

State Forest

What State Forest exist within the dataset buffer?

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

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

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National Parks and Wildlife Service Reserves

What NPWS Reserves exist within the dataset buffer?

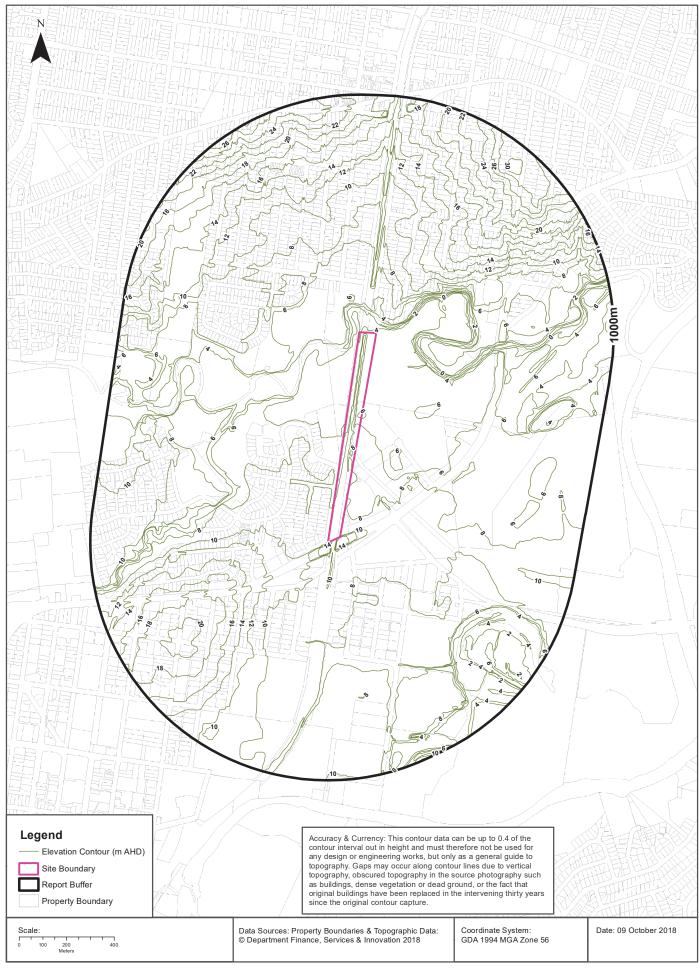
Reserve Number	Reserve Type	Reserve Name	Gazetted Date	Distance	Direction
N/A	No records in buffer				

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

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Elevation Contours (m AHD)





Hydrogeology & Groundwater

Cabramatta Station to Hume Highway, Warwick Farm, NSW 2170 (Section 2)

Hydrogeology

Description of aquifers on-site:

Description	
Porous, extensive aquifers of low to moderate productivity	

Description of aquifers within the dataset buffer:

Description	
Porous, extensive aquifers of low to moderate productivity	

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

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

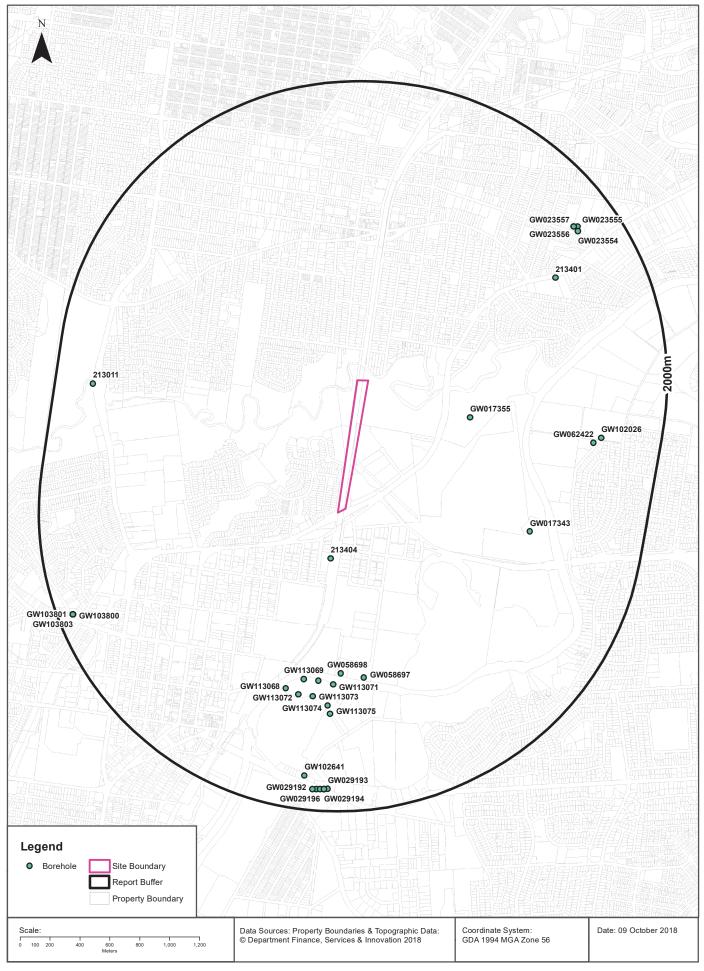
Management Zone No.	Restriction	Distance	Direction
N/A	No records in buffer		

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

Groundwater Boreholes







Hydrogeology & Groundwater

Cabramatta Station to Hume Highway, Warwick Farm, NSW 2170 (Section 2)

Groundwater Boreholes

Boreholes within the dataset buffer:

GW No.	Licence No	Work Type	Owner Type	Authorised Purpose	Intended Purpose	Name	Complete Date	Final Depth (m)	Drilled Depth (m)	Salinity (mg/L)			Elev (AHD)	Dist	Dir
213404					UNK								9.13	312m	South
GW017 355	10BL008 335, 10BL008 337, 10BL008 338, 10BL008 340	Bore	Private	Irrigation	Irrigation			9.40	9.40					714m	East
GW058 698		Bore	Private		G/water Xplore		01/07/1984	19.50	19.50					1078m	South
GW058 697	10BL130 184	Bore	Private	Test Bore	G/water Xplore		01/07/1984	19.20	19.20					1119m	South
GW113 070	10BL163 955	Bore	Private	Monitoring Bore	Monitoring Bore	Metal Manufactur es	10/07/2003	10.00	10.00					1133m	South
GW113 069	10BL163 955	Bore	Private	Monitoring Bore	Monitoring Bore	Metal Manufactur es	10/07/2003	10.00	10.00					1138m	South
GW113 071	10BL163 955	Bore	Private	Monitoring Bore	Monitoring Bore	Metal Manufactur es	10/07/2003	10.00	10.00					1151m	South
GW113 068	10BL163 955	Bore	Private	Monitoring Bore	Monitoring Bore	Metal Manufactur es	10/07/2003	10.00	10.00					1227m	South
GW113 073	10BL163 955	Bore	Private	Monitoring Bore	Monitoring Bore	Metal Manufactur es	11/07/2003	10.00	10.00					1241m	South
GW017 343	10BL008 336	Bore	Private	Irrigation	Irrigation			30.40		3001- 7000 ppm				1243m	South East
GW113 072	10BL163 955	Bore	Private	Monitoring Bore	Monitoring Bore	Metal Manufactur es	11/07/2003	9.50	9.50					1245m	South
GW113 074	10BL163 955	Bore	Private	Monitoring Bore	Monitoring Bore	Metal Manufactur es	11/07/2003	10.00	10.00					1295m	South
GW113 075	10BL163 955	Bore	Private	Monitoring Bore	Monitoring Bore	Metal Manufactur es	11/07/2003	9.50	9.50					1350m	South
213401					UNK								12.76	1431m	North East
GW062 422	10BL138 089	Bore	Private	Recreation (groundwater)	Recreation (groundwate r)		01/09/1988	16.00	16.00	Good				1557m	East
GW102 026	10BL156 751, 10WA10 9337	Bore		Recreation (groundwater)	Recreation (groundwate r)			19.00	19.00		5.20	3.700		1601m	
GW023 557	10BL017 608	Bore open thru rock	Private	Irrigation	Irrigation		01/02/1966	0.00	6.10					1718m	North East
GW023 556	10BL017 609	Bore open thru rock	Private	Irrigation	Irrigation		01/02/1966	0.00	6.10					1718m	North East

GW No.	Licence No	Work Type	Owner Type	Authorised Purpose	Intended Purpose	Name	Complete Date	Final Depth (m)	Drilled Depth (m)	Salinity (mg/L)	SWL (m)	Elev (AHD)	Dist	Dir
GW023 554	10BL017 606	Bore open thru rock	Private	Irrigation	Irrigation		01/02/1966	0.00	6.10				1722m	North East
GW023 555	10BL017 607	Bore open thru rock	Private	Irrigation	Irrigation		01/02/1966	0.00	6.10				1739m	North East
213011					UNK							11.92	1746m	West
GW102 641	10BL158 829	Bore		Industrial	Industrial		01/01/1998	16.50	16.70	420			1775m	South
GW029 193	10BL022 598	Well	Private	Waste Disposal	Waste Disposal		01/11/1968	2.40	2.40				1851m	South
GW029 195	10BL023 675	Well	Private	Waste Disposal	Waste Disposal		01/11/1968	2.40	2.40				1853m	South
GW029 194	10BL023 674	Well	Private	Waste Disposal	Waste Disposal		01/11/1968	2.40	2.40				1853m	South
GW029 196	10BL023 676	Well	Private	Waste Disposal	Waste Disposal		01/11/1968	2.40	2.40				1855m	South
GW029 197	10BL023 677	Well	Private	Waste Disposal	Waste Disposal		01/11/1968	2.40	2.40				1857m	South
GW029 192	10BL022 597	Well	Private	Waste Disposal	Waste Disposal		01/11/1968	2.40	2.40				1860m	South
GW103 799	10BL156 592	Bore		Monitoring Bore	Monitoring Bore		12/06/1991	3.30	3.30				1898m	South West
GW103 803	10BL156 592	Bore		Monitoring Bore	Monitoring Bore		10/04/1995	3.00	3.00				1898m	South West
GW103 804	10BL156 592	Bore		Monitoring Bore	Monitoring Bore		10/04/1995	3.00	3.00				1898m	South West
GW103 805	10BL156 592	Bore		Monitoring Bore	Monitoring Bore		10/03/1995	4.00	4.00				1898m	South West
GW103 800	10BL156 592	Bore		Monitoring Bore	Monitoring Bore		11/03/1992	3.00	3.00				1898m	South West
GW103 802	10BL156 592	Bore		Monitoring Bore	Monitoring Bore		10/04/1995	5.00	5.00				1898m	South West
GW103 801	10BL156 592	Bore		Monitoring Bore	Monitoring Bore		11/03/1992	3.00	3.00				1898m	South West

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

Hydrogeology & Groundwater

Cabramatta Station to Hume Highway, Warwick Farm, NSW 2170 (Section 2)

Driller's Logs

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

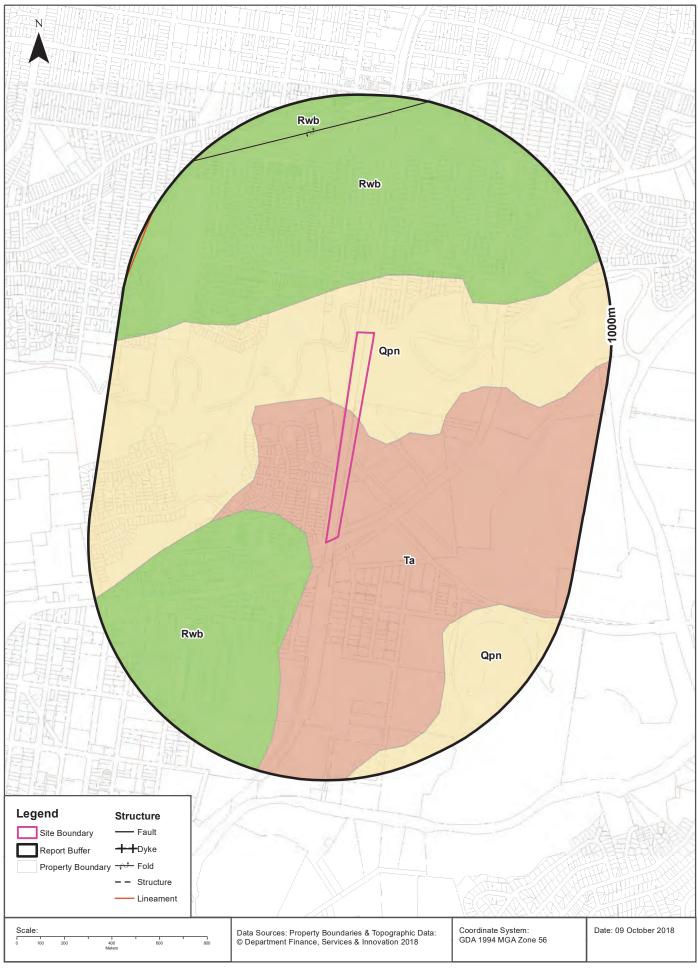
Groundwater No	Drillers Log	Distance	Direction
GW017355	0.00m-4.26m Clay Yellow 4.26m-5.02m Clay Sandy 5.02m-6.09m Sand Yellow Wet 6.09m-8.07m Sand Yellow Water Supply 8.07m-8.22m Clay Sandy 8.22m-9.44m Sand Coarse	714m	East
GW058698	0.00m-11.50m Clay Black Grey 11.50m-12.00m Clay Coarse Sandy Gravel 12.00m-19.00m Clay Grey Sandy 19.00m-19.50m Shale	1078m	South
GW058697	0.00m-5.00m Clay Stiff 5.00m-6.00m Sand Soft Silty 6.00m-8.00m Sand Coarse Silty, Wood Charcoal 8.00m-14.00m Sand Grey Silty Coarse Water Supply 14.00m-16.00m Clay Grey Silty, Some Coarse Sand 16.00m-18.30m Clay Grey Silty 18.30m-19.20m Slate Clayey	1119m	South
GW062422	0.00m-1.00m Topsoil Sandy 1.00m-10.00m Clay Sandy 10.00m-14.00m Sand Water Bearing Coarse Water Supply 14.00m-16.00m Shale Grey	1557m	East
GW023556	0.00m-6.09m Clay Red Soft	1718m	North East
GW023557	0.00m-6.09m Clay Soft	1718m	North East
GW023554	0.00m-6.09m Clay Red Soft	1722m	North East
GW023555	0.00m-6.09m Clay Red Soft	1739m	North East
GW102641	0.00m-2.00m BROWN LT. CLAY 2.00m-3.40m CLAY RED AND BROWN 3.40m-10.50m SILT LT. BROWN AND FINE SAND 10.50m-14.20m SILT CLAYING BROWN YELLOW 14.20m-16.10m GRAVELS 16.10m-16.70m SHALE	1775m	South
GW029193	0.00m-2.43m Loam Sandy	1851m	South
GW029194	0.00m-2.43m Loam Sandy	1853m	South
GW029195	0.00m-2.43m Loam Sandy	1853m	South
GW029196	0.00m-2.43m Loam Sandy	1855m	South
GW029197	0.00m-2.43m Loam Sandy	1857m	South
GW029192	0.00m-2.43m Loam Sandy	1860m	South
GW103799	0.00m-0.10m CONCRETE 0.10m-3.00m SAND/GREY/BROWN MEDIUM 3.00m-3.30m CLAY GREY/BROWN SOFT SILTY	1898m	South West
GW103800	0.00m-0.20m CONCRETE 0.20m-1.00m FILL,SAND,DARK GREY 1.00m-3.00m CLAY,GREY,BROWN,SEMIPLASTIC	1898m	South West
GW103801	0.00m-0.10m CONCRETE 0.10m-1.00m FILL,SAND/GRAVEL,DARK GREY 1.00m-3.00m CLAY,GREY BROWN	1898m	South West

Groundwater No	Drillers Log	Distance	Direction
GW103802	0.00m-0.10m CONCRETE 0.10m-0.20m SANDY FILL 0.20m-1.50m CLAY BLACK,SOFT,MOIST 1.50m-4.10m CLAY YELLO BROWN,SOFT 4.10m-5.00m CLAY HIGHLY WEATHERED,BROWN	1898m	South West
GW103803	0.00m-0.10m CONCRETE 0.10m-0.20m SANDY FILL 0.20m-1.50m CLAY GREY YELLOW BROWN 1.50m-3.00m CLAY,YELLOW BROWN SOFT PUGGY	1898m	South West
GW103804	0.00m-0.10m CONCRETE 0.10m-0.20m SANDY GRAVELLY FILL,BLACK 0.20m-3.00m CLAY,BLACK,YELLOW BROWN,SOFT	1898m	South West
GW103805	0.00m-0.20m CONCRETE GRAVELLY FILL 0.20m-1.50m CLAY ORANGY BROWN 1.50m-2.50m CLAY YELLOW BROWN,PUGGY 2.50m-4.00m SANDY CLAY	1898m	South West

Drill Log Data Source: NSW Department of Primary Industries - Office of Water / Water Administration Ministerial Corp Creative Commons 3.0 © Commonwealth of Australia http://creativecommons.org/licenses/by/3.0/au/deed.en

Geology 1:100,000





Geology

Cabramatta Station to Hume Highway, Warwick Farm, NSW 2170 (Section 2)

Geological Units

What are the Geological Units onsite?

Symbol	Description	Unit Name	Group	Sub Group	Age	Dom Lith	Map Sheet	Dataset
Qpn	Medium-grained sand, clay and silt				Quaternary		Penrith	1:100,000
Та	Clayey quartzose sand, and clay				Tertiary		Penrith	1:100,000

What are the Geological Units within the dataset buffer?

Symbol	Description	Unit Name	Group	Sub Group	Age	Dom Lith	Map Sheet	Dataset
Qpn	Medium-grained sand, clay and silt				Quaternary		Penrith	1:100,000
Rwb	Shale, carbonaceous claystone, claystone, laminate, fine to medium- grained lithic sandstone, rare coal and tuff	Bringelly Shale	Wianamatta Group (undifferenti ated)		Middle Triassic		Penrith	1:100,000
Та	Clayey quartzose sand, and clay				Tertiary		Penrith	1:100,000

Geological Structures

What are the Geological Structures onsite?

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

What are the Geological Structures within the dataset buffer?

Feature	Name	Description	Map Sheet	Dataset
Fold	Fairfield Basin	Fold, position accurate	Penrith	1:100,000
Lineament		Coastal Lineament	Penrith	1:100,000

Geological Data Source : NSW Department of Industry, Resources & Energy © State of New South Wales through the NSW Department of Industry, Resources & Energy

Naturally Occurring Asbestos Potential

Cabramatta Station to Hume Highway, Warwick Farm, NSW 2170 (Section 2)

Naturally Occurring Asbestos Potential

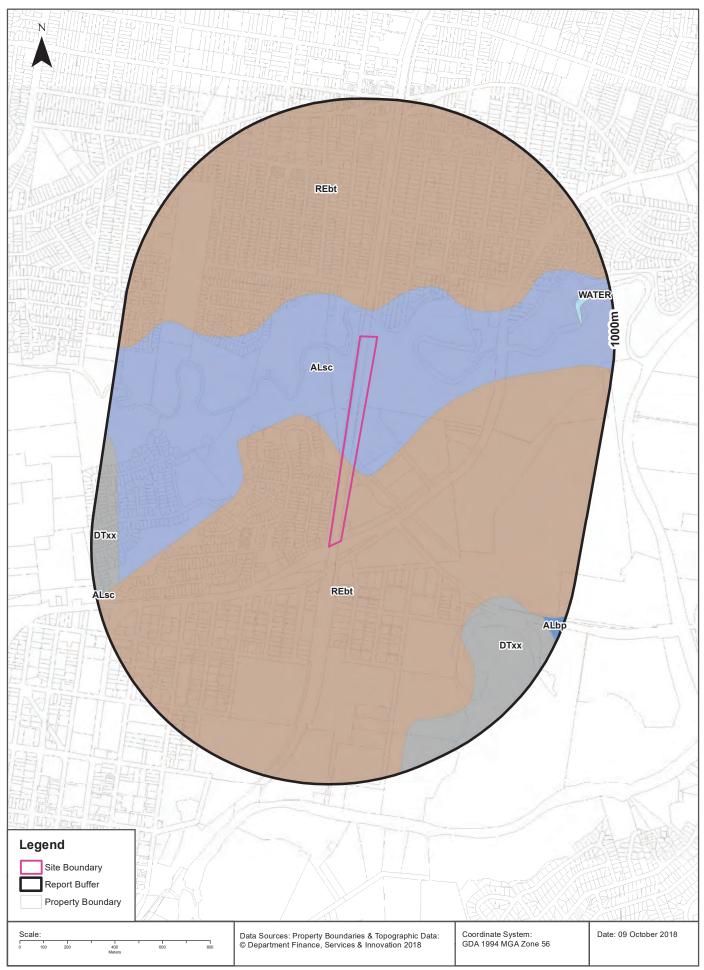
Naturally Occurring Asbestos Potential within the dataset buffer:

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

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

Soil Landscapes





Soils

Cabramatta Station to Hume Highway, Warwick Farm, NSW 2170 (Section 2)

Soil Landscapes

What are the onsite Soil Landscapes?

Soil Code	Name	Group	Process	Map Sheet	Scale
ALsc	SOUTH CREEK		ALLUVIAL	Penrith	1:100,000
REbt	BLACKTOWN		RESIDUAL	Penrith	1:100,000

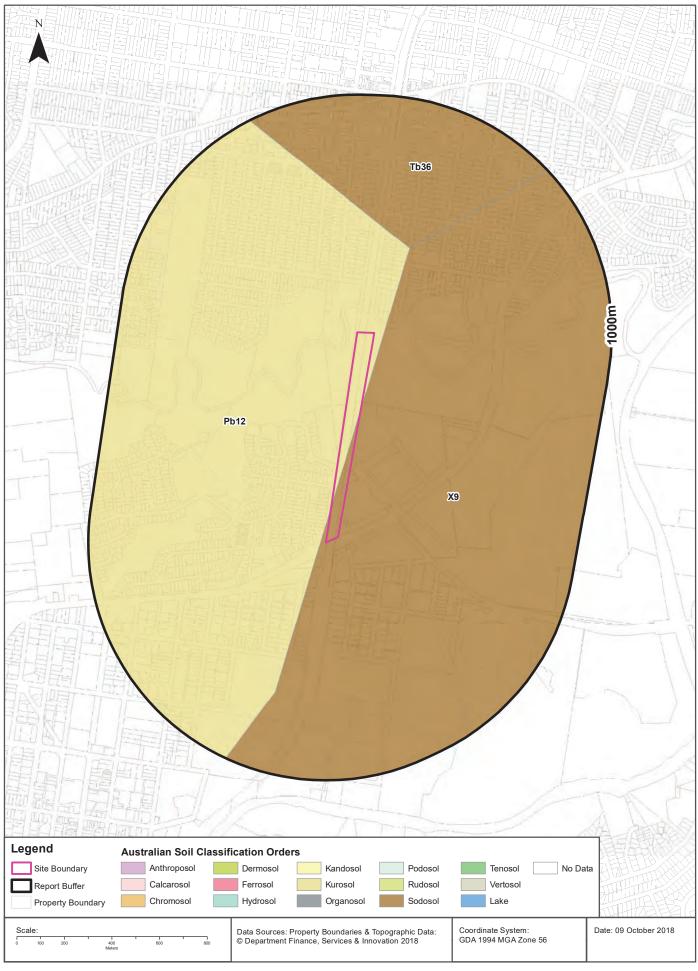
What are the Soil Landscapes within the dataset buffer?

Soil Code	Name	Group	Process	Map Sheet	Scale
ALbp	BERKSHIRE PARK		ALLUVIAL	Penrith	1:100,000
ALsc	SOUTH CREEK		ALLUVIAL	Penrith	1:100,000
DTxx	DISTURBED TERRAIN		DISTURBED TERRAIN	Penrith	1:100,000
REbt	BLACKTOWN		RESIDUAL	Penrith	1:100,000
WATER	WATER		WATER	Penrith	1:100,000

Soils Landscapes Data Source : NSW Office of Environment and Heritage Creative Commons 3.0 © Commonwealth of Australia http://creativecommons.org/licenses/by/3.0/au/deed.en

Atlas of Australian Soils





Soils

Cabramatta Station to Hume Highway, Warwick Farm, NSW 2170 (Section 2)

Atlas of Australian Soils

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

Map Unit Code	Soil Order	Map Unit Description	Distance
Pb12	Kurosol	Gently rolling to rounded hilly country with some steep slopes and broad valleys: chief soils are hard acidic red soils (Dr2.21) with hard neutral and acidic yellow mottled soils (Dy3.42 and Dy3.41) on lower slopes and in valleys. Associated are small areas of various soils including (Gn3.54) on some ridges, (Dr3.31) on some slopes; (Dr2.23) in saddles and some mid-slope positions, and some low-lying swampy areas of (Uf6) soils and (Uc1.2) soils with peaty surfaces. Small areas of other soils such as (Db1.2) are likely throughout.	0m
X9	Sodosol	Plainsformer river terraces and levees: chief soils are sandy neutral yellow mottled soils (Dy5.42) with leached sands (Uc2.3) on the broader plains. Associated are (Dy3.41, Dy3.42, and Dy3.43) soils, some containing ironstone gravels, in relatively low-lying areas and depressions, and (Dr2.2), (Gn2.15), and (Gn2.18) soils on levees. Areas of other soils, possibly including (Um4.31), occur throughout what is a complex unit. As mapped, areas of units Gb6 and Sp1 are included.	0m
Tb36	Sodosol	Undulating: chief soils are hard acidic yellow mottled soils (Dy3.41) usually containing some ironstone gravels throughout the profile. Associated are small areas of units Pb12 and Pb13.	386m

Atlas of Australian Soils Data Source: CSIRO

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Acid Sulfate Soils

Cabramatta Station to Hume Highway, Warwick Farm, NSW 2170 (Section 2)

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
N/A		

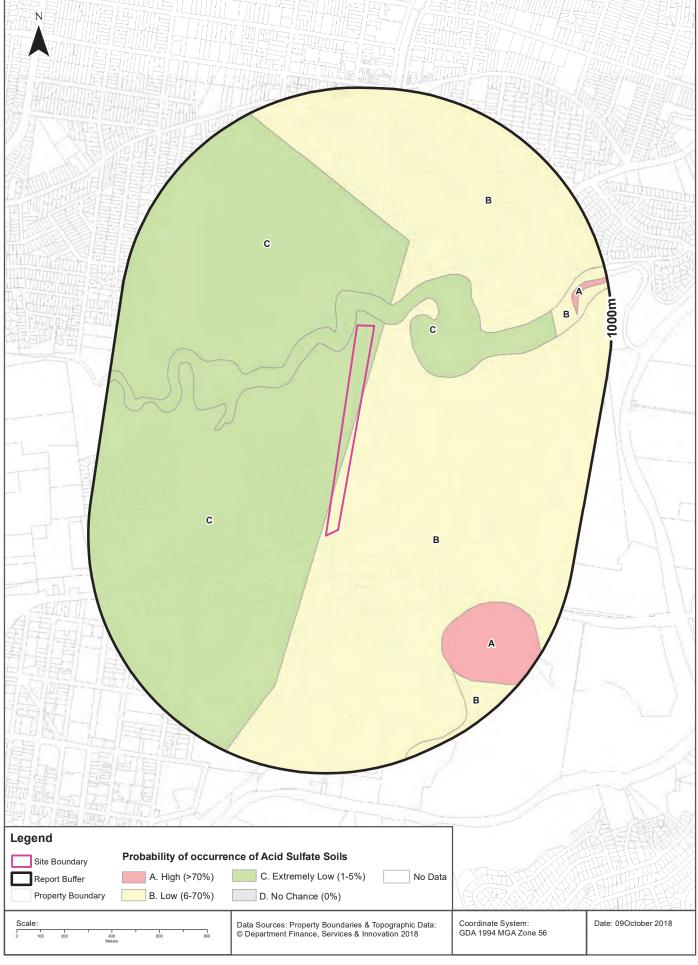
If the on-site Soil Class is 5, what other soil classes exist within 500m?

Soil Class	Description	LEP	Distance	Direction
N/A				

Acid Sulfate Data Source Accessed 07/10/2016: NSW Crown Copyright - Planning and Environment Creative Commons 3.0 © Commonwealth of Australia http://creativecommons.org/licenses/by/3.0/au/deed.en

Atlas of Australian Acid Sulfate Soils





Acid Sulfate Soils

Cabramatta Station to Hume Highway, Warwick Farm, NSW 2170 (Section 2)

Atlas of Australian Acid Sulfate Soils

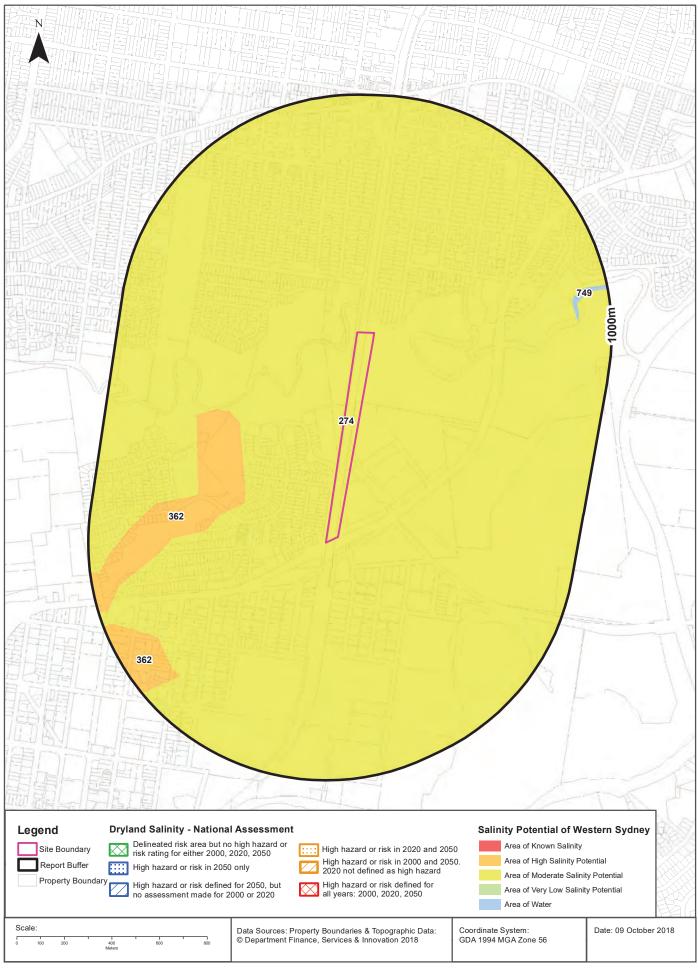
Atlas of Australian Acid Sulfate Soil categories within the dataset buffer:

Class	Description	Distance
В	Low Probability of occurrence. 6-70% chance of occurrence.	0m
С	Extremely low probability of occurrence. 1-5% chance of occurrence with occurrences in small localised areas.	0m
А	High Probability of occurrence. >70% chance of occurrence.	615m

Atlas of Australian Acid Sulfate Soils Data Source: CSIRO Creative Commons 3.0 © Commonwealth of Australia http://creativecommons.org/licenses/by/3.0/au/deed.en

Dryland Salinity





Dryland Salinity

Cabramatta Station to Hume Highway, Warwick Farm, NSW 2170 (Section 2)

Dryland Salinity - National Assessment

Is there Dryland Salinity - National Assessment data onsite?

No

Is there Dryland Salinity - National Assessment data within the dataset 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.

Dryland Salinity Potential of Western Sydney

Dryland Salinity Potential of Western Sydney within the dataset buffer?

Feature Id	Classification	Description	Distance	Direction
274	MODERATE	Area of Moderate Salinity Potential	0m	Onsite
362	HIGH	Area of High Salinity Potential	363m	South West
749	WATER	Area of Water	842m	South East

Dryland Salinity Potential of Western Sydney Data Source : NSW Office of Environment and Heritage Creative Commons 3.0 © Commonwealth of Australia http://creativecommons.org/licenses/by/3.0/au/deed.en

Mining Subsidence Districts

Cabramatta Station to Hume Highway, Warwick Farm, NSW 2170 (Section 2)

Mining Subsidence Districts

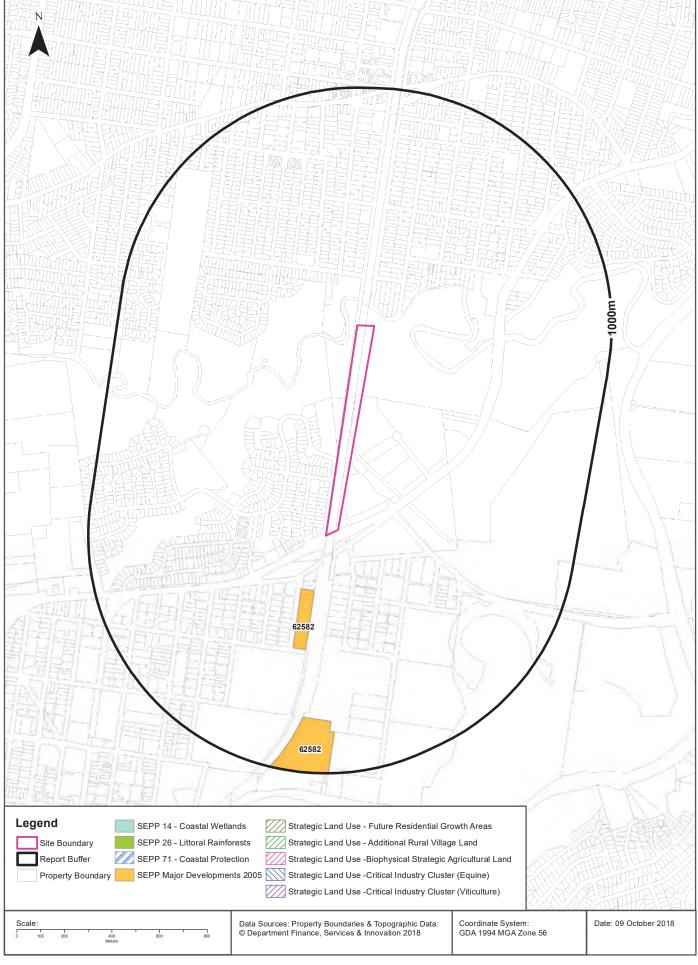
Mining Subsidence Districts within the dataset buffer:

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





Environmental Zoning

Cabramatta Station to Hume Highway, Warwick Farm, NSW 2170 (Section 2)

State Environmental Planning Policy Protected Areas

Are there any State Environmental Planning Policy Protected Areas onsite or within the dataset 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 Creative Commons 3.0 © Commonwealth of Australia http://creativecommons.org/licenses/by/3.0/au/deed.en

State Environmental Planning Policy Major Developments (2005)

State Environmental Planning Policy Major Developments within the dataset buffer:

Map Id	Feature	Effective Date	Distance	Direction
62582	Liverpool Hospital redevelopment site	25/05/2005	234m	South

SEPP Major Development Data Source: NSW Department of Planning & Environment Creative Commons 3.0 © Commonwealth of Australia http://creativecommons.org/licenses/by/3.0/au/deed.en

State Environmental Planning Policy Strategic Land Use Areas

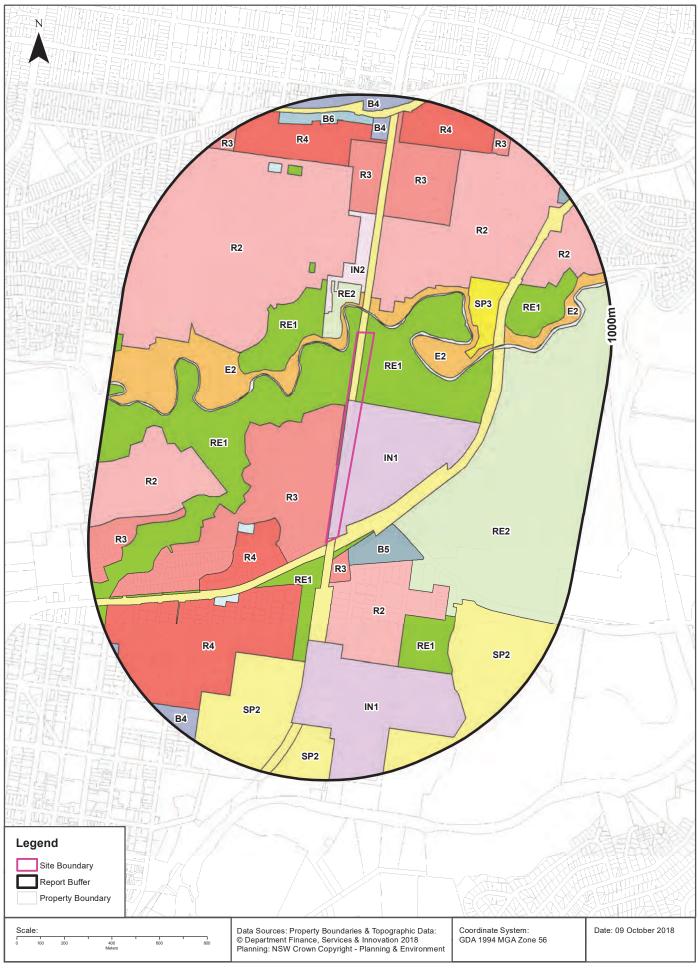
State Environmental Planning Policy Strategic Land Use Areas onsite or within the dataset buffer:

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 Creative Commons 3.0 © Commonwealth of Australia http://creativecommons.org/licenses/by/3.0/au/deed.en

LEP Planning Zones





Local Environmental Plan

Cabramatta Station to Hume Highway, Warwick Farm, NSW 2170 (Section 2)

Land Zoning

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

Zone	Description	Purpose	LEP or SEPP	Published Date	Commenced Date	Currency Date	Amendment	Distance	Direction
IN1	General Industrial		Liverpool Local Environmental Plan 2008	29/08/2008	29/08/2008	01/09/2017		0m	Onsite
RE1	Public Recreation		Liverpool Local Environmental Plan 2008	29/08/2008	29/08/2008	01/09/2017		0m	Onsite
SP2	Infrastructure	Railway	Liverpool Local Environmental Plan 2008	29/08/2008	29/08/2008	01/09/2017		0m	Onsite
R3	Medium Density Residential		Liverpool Local Environmental Plan 2008	29/08/2008	29/08/2008	01/09/2017		0m	Onsite
SP2	Infrastructure	Classified Road	Liverpool Local Environmental Plan 2008	29/08/2008	29/08/2008	01/09/2017		0m	South East
SP2	Infrastructure	Classified Road	Liverpool Local Environmental Plan 2008	29/08/2008	29/08/2008	01/09/2017		8m	South West
W1	Natural Waterways		Liverpool Local Environmental Plan 2008	29/08/2008	29/08/2008	01/09/2017		28m	South East
E2	Environmental Conservation		Fairfield Local Environmental Plan 2013	17/05/2013	31/05/2013	23/02/2018		35m	West
RE1	Public Recreation		Liverpool Local Environmental Plan 2008	29/08/2008	29/08/2008	01/09/2017		47m	South
E2	Environmental Conservation		Fairfield Local Environmental Plan 2013	17/05/2013	31/05/2013	23/02/2018		53m	North East
RE1	Public Recreation		Liverpool Local Environmental Plan 2008	29/08/2008	29/08/2008	01/09/2017		53m	South
RE2	Private Recreation		Fairfield Local Environmental Plan 2013	17/05/2013	31/05/2013	23/02/2018		63m	North
B5	Business Development		Liverpool Local Environmental Plan 2008	09/12/2011	09/12/2011	01/09/2017	Amendment No 18	66m	South
R3	Medium Density Residential		Liverpool Local Environmental Plan 2008	29/08/2008	29/08/2008	01/09/2017		66m	South
SP2	Infrastructure	Railway	Fairfield Local Environmental Plan 2013	17/05/2013	31/05/2013	23/02/2018		88m	North
R2	Low Density Residential		Fairfield Local Environmental Plan 2013	17/05/2013	31/05/2013	23/02/2018	Amendment No 24	99m	North East
R2	Low Density Residential		Liverpool Local Environmental Plan 2008	29/08/2008	29/08/2008	01/09/2017		128m	South
IN2	Light Industrial		Fairfield Local Environmental Plan 2013	17/05/2013	31/05/2013	23/02/2018		138m	North
RE1	Public Recreation		Fairfield Local Environmental Plan 2013	17/05/2013	31/05/2013	23/02/2018		142m	North West
R4	High Density Residential		Liverpool Local Environmental Plan 2008	29/08/2008	29/08/2008	01/09/2017		182m	South West
R4	High Density Residential		Liverpool Local Environmental Plan 2008	29/08/2008	29/08/2008	01/09/2017		206m	South West
RE2	Private Recreation		Liverpool Local Environmental Plan 2008	29/08/2008	29/08/2008	01/09/2017		207m	East
R2	Low Density Residential		Fairfield Local Environmental Plan 2013	17/05/2013	31/05/2013	23/02/2018		238m	North West
B1	Neighbourhood Centre		Liverpool Local Environmental Plan 2008	29/08/2008	29/08/2008	01/09/2017		308m	South West
RE1	Public Recreation		Fairfield Local Environmental Plan 2013	17/05/2013	31/05/2013	23/02/2018		310m	North
SP3	Tourist		Fairfield Local Environmental Plan 2013	17/05/2013	31/05/2013	23/02/2018		389m	North East
IN1	General Industrial		Liverpool Local Environmental Plan 2008	29/08/2008	29/08/2008	01/09/2017		416m	South
B1	Neighbourhood Centre		Liverpool Local Environmental Plan 2008	29/08/2008	29/08/2008	01/09/2017		421m	South West

Zone	Description	Purpose	LEP or SEPP	Published Date	Commenced Date	Currency Date	Amendment	Distance	Direction
RE1	Public Recreation		Liverpool Local Environmental Plan 2008	29/08/2008	29/08/2008	01/09/2017		431m	South
R2	Low Density Residential		Liverpool Local Environmental Plan 2008	29/08/2008	29/08/2008	01/09/2017		440m	West
R3	Medium Density Residential		Fairfield Local Environmental Plan 2013	17/05/2013	31/05/2013	23/02/2018		494m	North
R3	Medium Density Residential		Fairfield Local Environmental Plan 2013	17/05/2013	31/05/2013	23/02/2018		500m	North
SP2	Infrastructure	Classified Road	Fairfield Local Environmental Plan 2013	17/05/2013	31/05/2013	23/02/2018		502m	North West
SP2	Infrastructure	Health Services & Educational Facilities	Liverpool Local Environmental Plan 2008	29/08/2008	29/08/2008	01/09/2017		508m	South
E2	Environmental Conservation		Fairfield Local Environmental Plan 2013	17/05/2013	31/05/2013	23/02/2018		547m	East
RE1	Public Recreation		Fairfield Local Environmental Plan 2013	17/05/2013	31/05/2013	23/02/2018		550m	North East
SP2	Infrastructure	Sewerage System	Liverpool Local Environmental Plan 2008	29/08/2008	29/08/2008	01/09/2017		559m	South East
RE1	Public Recreation		Liverpool Local Environmental Plan 2008	29/08/2008	29/08/2008	01/09/2017		566m	South West
R3	Medium Density Residential		Liverpool Local Environmental Plan 2008	29/08/2008	29/08/2008	01/09/2017		601m	South West
R2	Low Density Residential		Fairfield Local Environmental Plan 2013	17/05/2013	31/05/2013	23/02/2018		649m	North East
RE1	Public Recreation		Fairfield Local Environmental Plan 2013	17/05/2013	31/05/2013	23/02/2018		698m	North
R4	High Density Residential		Fairfield Local Environmental Plan 2013	17/05/2013	31/05/2013	23/02/2018		699m	North
RE1	Public Recreation		Liverpool Local Environmental Plan 2008	29/08/2008	29/08/2008	01/09/2017		720m	South West
B1	Neighbourhood Centre		Fairfield Local Environmental Plan 2013	17/05/2013	31/05/2013	23/02/2018		742m	North
SP2	Infrastructure	Health Services & Educational Facilities	Liverpool Local Environmental Plan 2008	29/08/2008	29/08/2008	01/09/2017		771m	South
SP2	Infrastructure	Railway	Liverpool Local Environmental Plan 2008	29/08/2008	29/08/2008	01/09/2017		771m	South
B4	Mixed Use		Fairfield Local Environmental Plan 2013	17/05/2013	31/05/2013	23/02/2018		811m	North
R4	High Density Residential		Fairfield Local Environmental Plan 2013	17/05/2013	31/05/2013	23/02/2018		811m	North
B6	Enterprise Corridor		Fairfield Local Environmental Plan 2013	17/05/2013	31/05/2013	23/02/2018		874m	North
B4	Mixed Use		Liverpool Local Environmental Plan 2008	29/08/2008	29/08/2008	01/09/2017		882m	South West
RE1	Public Recreation		Liverpool Local Environmental Plan 2008	29/08/2008	29/08/2008	01/09/2017		882m	South West
R3	Medium Density Residential		Fairfield Local Environmental Plan 2013	17/05/2013	31/05/2013	23/02/2018		905m	North East
R3	Medium Density Residential		Fairfield Local Environmental Plan 2013	17/05/2013	31/05/2013	23/02/2018		924m	North West
B4	Mixed Use		Fairfield Local Environmental Plan 2013	17/05/2013	31/05/2013	23/02/2018		930m	North
B5	Business Development		Fairfield Local Environmental Plan 2013	23/01/2015	23/01/2015	23/02/2018	Amendment No 13	945m	North East
RE1	Public Recreation		Liverpool Local Environmental Plan 2008	29/08/2008	29/08/2008	01/09/2017		956m	South West
B4	Mixed Use		Liverpool Local Environmental Plan 2008	29/08/2008	29/08/2008	01/09/2017		969m	South West
RE1	Public Recreation		Fairfield Local Environmental Plan 2013	17/05/2013	31/05/2013	23/02/2018		971m	West
R3	Medium Density Residential		Fairfield Local Environmental Plan 2013	17/05/2013	31/05/2013	23/02/2018		992m	North West
IN1	General Industrial		Liverpool Local Environmental Plan 2008	29/08/2008	29/08/2008	01/09/2017		995m	West

Local Environment Plan Data Source: NSW Crown Copyright - Planning & Environment Creative Commons 3.0 © Commonwealth of Australia http://creativecommons.org/licenses/by/3.0/au/deed.en

Local Environmental Plan

Cabramatta Station to Hume Highway, Warwick Farm, NSW 2170 (Section 2)

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
V	2000 m²	Liverpool Local Environmental Plan 2008	29/08/2008	29/08/2008	01/09/2017		55.19
D	300 m²	Liverpool Local Environmental Plan 2008	29/08/2008	29/08/2008	01/09/2017		2.9

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
15	15.00 m	Liverpool Local Environmental Plan 2008	29/08/2008	29/08/2008	03/11/2017		55.2
9	8.50 m	Liverpool Local Environmental Plan 2008	29/08/2008	29/08/2008	03/11/2017		2.9

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	
4	0.50	LEP	29/08/2008	29/08/2008	03/11/2017		3.3	

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	Liverpool Local Environmental Plan 2008	24/10/2014	24/10/2014	24/10/2014	Amendment No 45	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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Heritage Items





Heritage

Cabramatta Station to Hume Highway, Warwick Farm, NSW 2170 (Section 2)

State Heritage Items

What are the State Heritage Items located within the dataset buffer?

Map Id	Name	Address	LGA	Listing Date	Listing No	Plan No	Distance	Direction
N/A	No records in buffer							

Heritage Data Source: NSW Crown Copyright - Planning & Environment

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Local Heritage Items

What are the Local Heritage Items located within the dataset buffer?

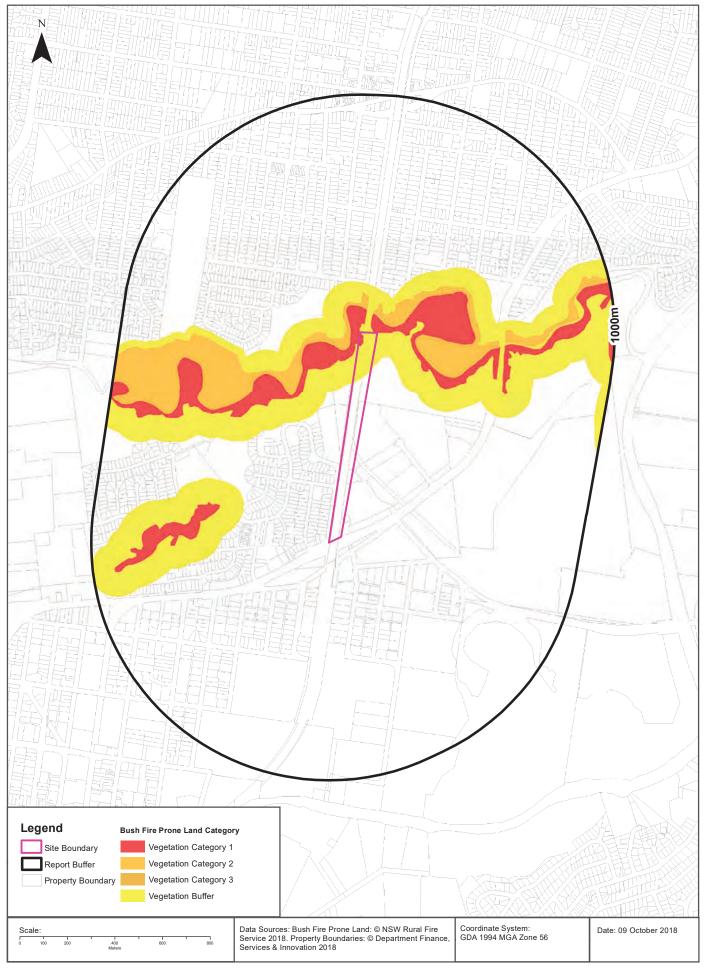
Map Id	Name	Classification	Significance	LEP or Act	Published Date	Commenced Date	Currency Date	Distance	Direction
110	Berryman Reserve	Item - Landscape	Local	Liverpool Local Environmental Plan 2008	29/08/2008	29/08/2008	08/04/2016	60m	South
I19	Railway viaducts and underbridge	Item - General	Local	Fairfield Local Environmental Plan 2013	17/05/2013	31/05/2013	19/09/2014	92m	North
89	Plan of Town of Liverpool (early town centre street layout'Hoddle 1827)	Item - General	Local	Liverpool Local Environmental Plan 2008	29/08/2008	29/08/2008	08/04/2016	206m	South West
66	Warwick farm Racecourse Group	Item - General	State	Liverpool Local Environmental Plan 2008	29/08/2008	29/08/2008	08/04/2016	234m	East
65	Milestone	Item - General	State	Liverpool Local Environmental Plan 2008	29/08/2008	29/08/2008	08/04/2016	517m	East
I10	Federation cottage	Item - General	Local	Fairfield Local Environmental Plan 2013	17/05/2013	31/05/2013	19/09/2014	575m	North
75	Dwelling	Item - General	Local	Liverpool Local Environmental Plan 2008	29/08/2008	29/08/2008	08/04/2016	766m	South West
64	Milestone	Item - General	State	Liverpool Local Environmental Plan 2008	29/08/2008	29/08/2008	08/04/2016	766m	South West
I16	Federation house and garden	Item - General	Local	Fairfield Local Environmental Plan 2013	17/05/2013	31/05/2013	19/09/2014	884m	North East
FID935	Bigge Park Conservation Area	Conservation Area - General	State	Liverpool Local Environmental Plan 2008	29/08/2008	29/08/2008	08/04/2016	911m	South West
90	Liverpool Memorial Pioneer's Park, (formerly St Luke's Cemetery and Liverpool Cemetery)	Item - General	State	Liverpool Local Environmental Plan 2008	29/08/2008	29/08/2008	08/04/2016	956m	South West

Heritage Data Source: NSW Crown Copyright - Planning & Environment

 $\label{lem:commons} \textbf{Creative Commons 3.0 @ Commonwealth of Australia http://creativecommons.org/licenses/by/3.0/au/deed.en} \\$

Natural Hazards - Bush Fire Prone Land





Natural Hazards

Cabramatta Station to Hume Highway, Warwick Farm, NSW 2170 (Section 2)

Bush Fire Prone Land

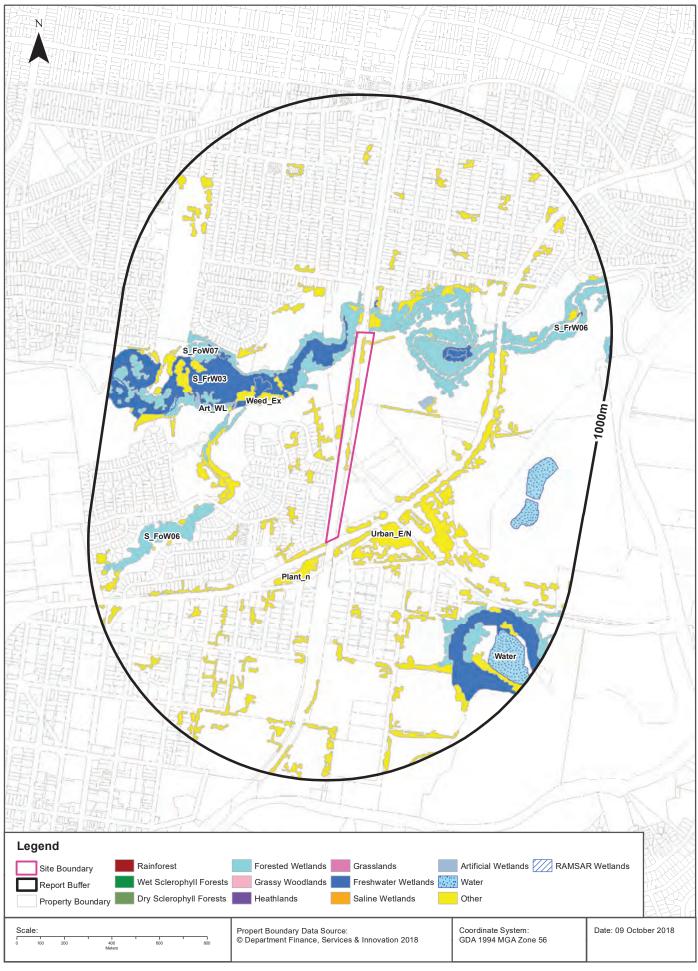
What are the nearest Bush Fire Prone Land Categories that exist within the dataset buffer?

Bush Fire Prone Land Category	Distance	Direction
Vegetation Buffer	0m	Onsite
Vegetation Category 1	0m	Onsite
Vegetation Category 2	34m	West

NSW Bush Fire Prone Land - © NSW Rural Fire Service under Creative Commons 4.0 International Licence

Ecological Constraints - Native Vegetation & RAMSAR Wetlands





Cabramatta Station to Hume Highway, Warwick Farm, NSW 2170 (Section 2)

Native Vegetation

What native vegetation exists within the dataset buffer?

Map ID	Map Unit Name	Threatened Ecological Community NSW	Threatened Ecological Community EPBC Act	Understorey	Disturbance	Disturbance Index	Dominant Species	Dist	Direction
S_FoW06	S_FoW06: Cumberland Riverflat Forest	River Flat Eucalypt Forest		33: Weedy shrubs	13: Weeds	3: High	E.tereticornis/E.b aueriana/A.floribu nda	0m	Onsite
Urban_E/N	Urban_E/N: Urban Exotic/Native			00: Not assessed	00: Not assessed	0: Not assessed	Urban Exotic/Native	0m	Onsite
Weed_Ex	Weed_Ex: Weeds and Exotics			00: Not assessed	00: Not assessed	0: Not assessed	Exotic Species >90%cover	16m	North
S_FrW03	S_FrW03: Coastal Freshwater Wetland	Freshwater Wetlands on Coastal Floodplains		18: Swampy sedges, shrubs, ferns and herbs	13: Weeds	3: High	T.orientalis/fresh water sedges	30m	West
Plant_n	Plant_n: Plantation (native and/or exotic)			00: Not assessed	00: Not assessed	0: Not assessed	Native or Exotic Plantations	33m	South
S_FoW07	S_FoW07: Cumberland Swamp Oak Riparian Forest	River Flat Eucalypt Forest		15: Grassy natives and exotics	13: Weeds	3: High	C.glaucaEucalypt s	136m	North East
Art_WL	Art_WL: Artificial Wetland			00: Not assessed	00: Not assessed	0: Not assessed	Artificial wetland	233m	East
Water	Water			00: Not assessed	00: Not assessed	0: Not assessed	Water	702m	West
S_FrW06	S_FrW06: Estuarine Reedland	Swamp Oak Floodplain Forest		00: Not assessed	00: Not assessed	0: Not assessed	P.australis/B.junc ea	818m	North East

Native Vegetation of the Sydney Metropolitan Area : NSW Office of Environment and Heritage Creative Commons 3.0 © Commonwealth of Australia http://creativecommons.org/licenses/by/3.0/au/deed.en

RAMSAR Wetlands

What RAMSAR Wetland areas exist within the dataset buffer?

Map Id	RAMSAR Name	Wetland Name	Designation Date	Source	Distance	Direction
N/A	No records in buffer					

RAMSAR Wetlands Data Source: © Commonwealth of Australia - Department of Environment

Ecological Constraints - Groundwater Dependent Ecosystems Atlas

Cabramatta Station to Hume Highway, Warwick Farm, NSW 2170 (Section 2)





Cabramatta Station to Hume Highway, Warwick Farm, NSW 2170 (Section 2)

Groundwater Dependent Ecosystems Atlas

Туре	GDE Potential	Geomorphology	Ecosystem Type	Aquifer Geology	Distance
Terrestrial	High potential GDE - from national assessment	Undulating to low hilly country, mainly on shale.	Vegetation	Consolidated sedimentary	0m

Groundwater Dependent Ecosystems Atlas Data Source: The Bureau of Meteorology Creative Commons 3.0 © Commonwealth of Australia http://creativecommons.org/licenses/by/3.0/au/deed.en

Ecological Constraints - Inflow Dependent Ecosystems Likelihood

Cabramatta Station to Hume Highway, Warwick Farm, NSW 2170 (Section 2)





Cabramatta Station to Hume Highway, Warwick Farm, NSW 2170 (Section 2)

Inflow Dependent Ecosystems Likelihood

Туре	IDE Likelihood	Geomorphology	Ecosystem Type	Aquifer Geology	Distance
Terrestrial	10	Undulating to low hilly country, mainly on shale.	Vegetation	Consolidated sedimentary	0m
Terrestrial	7	Undulating to low hilly country, mainly on shale.	Vegetation	Consolidated sedimentary	583m
Terrestrial	9	Undulating to low hilly country, mainly on shale.	Vegetation	Consolidated sedimentary	618m
Terrestrial	6	Undulating to low hilly country, mainly on shale.	Vegetation	Consolidated sedimentary	903m

Inflow Dependent Ecosystems Likelihood Data Source: The Bureau of Meteorology Creative Commons 3.0 © Commonwealth of Australia http://creativecommons.org/licenses/by/3.0/au/deed.en

Cabramatta Station to Hume Highway, Warwick Farm, NSW 2170 (Section 2)

NSW BioNet Atlas

Species on the NSW BioNet Atlas that have a NSW or federal conservation status, a NSW sensitivity status, or are listed under a migratory species agreement, and are within 10km of the site?

Data does not include NSW category 1 sensitive species.

Kingdom	Class	Scientific	Common	NSW Conservation Status	NSW Sensitivity Class	Federal Conservation Status	Migratory Species Agreements
Animalia	Amphibia	Litoria aurea	Green and Golden Bell Frog	Endangered	Not Sensitive	Vulnerable	
Animalia	Amphibia	Pseudophryne australis	Red-crowned Toadlet	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Actitis hypoleucos	Common Sandpiper	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Anthochaera phrygia	Regent Honeyeater	Critically Endangered	Not Sensitive	Critically Endangered	
Animalia	Aves	Ardea ibis	Cattle Egret	Not Listed	Not Sensitive	Not Listed	CAMBA;JAMBA
Animalia	Aves	Artamus cyanopterus cyanopterus	Dusky Woodswallow	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Botaurus poiciloptilus	Australasian Bittern	Endangered	Not Sensitive	Endangered	
Animalia	Aves	Burhinus grallarius	Bush Stone- curlew	Endangered	Not Sensitive	Not Listed	
Animalia	Aves	Callocephalon fimbriatum	Gang-gang Cockatoo	Vulnerable	Category 3	Not Listed	
Animalia	Aves	Calyptorhynchus lathami	Glossy Black- Cockatoo	Vulnerable	Category 2	Not Listed	
Animalia	Aves	Chthonicola sagittata	Speckled Warbler	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Circus assimilis	Spotted Harrier	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Daphoenositta chrysoptera	Varied Sittella	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Egretta sacra	Eastern Reef Egret	Not Listed	Not Sensitive	Not Listed	CAMBA
Animalia	Aves	Ephippiorhynchus asiaticus	Black-necked Stork	Endangered	Not Sensitive	Not Listed	
Animalia	Aves	Epthianura albifrons	White-fronted Chat	Endangered Population, Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Falco hypoleucos	Grey Falcon	Endangered	Category 2	Not Listed	
Animalia	Aves	Falco subniger	Black Falcon	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Gallinago hardwickii	Latham's Snipe	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Glossopsitta pusilla	Little Lorikeet	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Haliaeetus leucogaster	White-bellied Sea-Eagle	Vulnerable	Not Sensitive	Not Listed	CAMBA
Animalia	Aves	Hieraaetus morphnoides	Little Eagle	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Hirundapus caudacutus	White-throated Needletail	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Hydroprogne caspia	Caspian Tern	Not Listed	Not Sensitive	Not Listed	CAMBA;JAMBA
Animalia	Aves	lxobrychus flavicollis	Black Bittern	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Lathamus discolor	Swift Parrot	Endangered	Category 3	Critically Endangered	
Animalia	Aves	Lophochroa leadbeateri	Major Mitchell's Cockatoo	Vulnerable	Category 2	Not Listed	

Kingdom	Class	Scientific	Common	NSW Conservation Status	NSW Sensitivity Class	Federal Conservation Status	Migratory Species Agreements
Animalia	Aves	Lophoictinia isura	Square-tailed Kite	Vulnerable	Category 3	Not Listed	
Animalia	Aves	Melithreptus gularis gularis	Black-chinned Honeyeater (eastern subspecies)	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Merops ornatus	Rainbow Bee- eater	Not Listed	Not Sensitive	Not Listed	JAMBA
Animalia	Aves	Neophema pulchella	Turquoise Parrot	Vulnerable	Category 3	Not Listed	
Animalia	Aves	Ninox connivens	Barking Owl	Vulnerable	Category 3	Not Listed	
Animalia	Aves	Ninox strenua	Powerful Owl	Vulnerable	Category 3	Not Listed	
Animalia	Aves	Pachycephala olivacea	Olive Whistler	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Pandion cristatus	Eastern Osprey	Vulnerable	Category 3	Not Listed	
Animalia	Aves	Petroica boodang	Scarlet Robin	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Petroica phoenicea	Flame Robin	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Petroica rodinogaster	Pink Robin	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Pezoporus wallicus wallicus	Eastern Ground Parrot	Vulnerable	Category 3	Not Listed	
Animalia	Aves	Plegadis falcinellus	Glossy Ibis	Not Listed	Not Sensitive	Not Listed	CAMBA
Animalia	Aves	Polytelis swainsonii	Superb Parrot	Vulnerable	Category 3	Vulnerable	
Animalia	Aves	Tringa nebularia	Common Greenshank	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Tyto novaehollandiae	Masked Owl	Vulnerable	Category 3	Not Listed	
Animalia	Gastropoda	Meridolum corneovirens	Cumberland Plain Land Snail	Endangered	Not Sensitive	Not Listed	
Animalia	Mammalia	Cercartetus nanus	Eastern Pygmy- possum	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	Chalinolobus dwyeri	Large-eared Pied Bat	Vulnerable	Not Sensitive	Vulnerable	
Animalia	Mammalia	Dasyurus maculatus	Spotted-tailed Quoll	Vulnerable	Not Sensitive	Endangered	
Animalia	Mammalia	Falsistrellus tasmaniensis	Eastern False Pipistrelle	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	Miniopterus australis	Little Bentwing- bat	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	Miniopterus schreibersii oceanensis	Eastern Bentwing-bat	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	Mormopterus norfolkensis	Eastern Freetail- bat	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	Myotis macropus	Southern Myotis	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	Petaurus norfolcensis	Squirrel Glider	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	Petrogale penicillata	Brush-tailed Rock-wallaby	Endangered	Not Sensitive	Vulnerable	
Animalia	Mammalia	Phascolarctos cinereus	Koala	Vulnerable	Not Sensitive	Vulnerable	
Animalia	Mammalia	Pteropus poliocephalus	Grey-headed Flying-fox	Vulnerable	Not Sensitive	Vulnerable	
Animalia	Mammalia	Saccolaimus flaviventris	Yellow-bellied Sheathtail-bat	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	Scoteanax rueppellii	Greater Broad- nosed Bat	Vulnerable	Not Sensitive	Not Listed	
Plantae	Flora	Acacia bynoeana	Bynoe's Wattle	Endangered	Not Sensitive	Vulnerable	
Plantae	Flora	Acacia pubescens	Downy Wattle	Vulnerable	Not Sensitive	Vulnerable	

Kingdom	Class	Scientific	Common	NSW Conservation Status	NSW Sensitivity Class	Federal Conservation Status	Migratory Species Agreements
Plantae	Flora	Allocasuarina diminuta subsp. mimica		Endangered Population	Not Sensitive	Not Listed	
Plantae	Flora	Allocasuarina glareicola		Endangered	Not Sensitive	Endangered	
Plantae	Flora	Argyrotegium nitidulum	Shining Cudweed	Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	Caesia parviflora subsp. minor	Small Pale Grass- lily	Endangered	Not Sensitive	Not Listed	
Plantae	Flora	Callistemon linearifolius	Netted Bottle Brush	Vulnerable	Category 3	Not Listed	
Plantae	Flora	Cymbidium canaliculatum	Tiger Orchid	Not Listed	Category 2	Not Listed	
Plantae	Flora	Cynanchum elegans	White-flowered Wax Plant	Endangered	Not Sensitive	Endangered	
Plantae	Flora	Deyeuxia appressa		Endangered	Not Sensitive	Endangered	
Plantae	Flora	Dillwynia tenuifolia		Vulnerable	Not Sensitive	Not Listed	
Plantae	Flora	Diuris aequalis	Buttercup Doubletail	Endangered	Category 2	Vulnerable	
Plantae	Flora	Epacris purpurascens subsp. purpurascens		Vulnerable	Not Sensitive	Not Listed	
Plantae	Flora	Eucalyptus nicholii	Narrow-leaved Black Peppermint	Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	Eucalyptus scoparia	Wallangarra White Gum	Endangered	Not Sensitive	Vulnerable	
Plantae	Flora	Grevillea parviflora subsp. parviflora	Small-flower Grevillea	Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	Gyrostemon thesioides		Endangered	Category 3	Not Listed	
Plantae	Flora	Hibbertia fumana		Critically Endangered	Not Sensitive	Not Listed	
Plantae	Flora	Hibbertia puberula		Endangered	Not Sensitive	Not Listed	
Plantae	Flora	Hibbertia sp. Bankstown		Critically Endangered	Not Sensitive	Critically Endangered	
Plantae	Flora	Hibbertia stricta subsp. furcatula		Endangered	Not Sensitive	Not Listed	
Plantae	Flora	Leucopogon exolasius	Woronora Beard- heath	Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	Macadamia integrifolia	Macadamia Nut	Not Listed	Not Sensitive	Vulnerable	
Plantae	Flora	Macadamia tetraphylla	Rough-shelled Bush Nut	Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	Marsdenia viridiflora subsp. viridiflora	Native Pear	Endangered Population	Not Sensitive	Not Listed	
Plantae	Flora	Melaleuca deanei	Deane's Paperbark	Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	Persoonia hirsuta	Hairy Geebung	Endangered	Category 3	Endangered	
Plantae	Flora	Persoonia nutans	Nodding Geebung	Endangered	Not Sensitive	Endangered	
Plantae	Flora	Pimelea spicata	Spiked Rice- flower	Endangered	Not Sensitive	Endangered	
Plantae	Flora	Pomaderris prunifolia	Plum-leaf Pomaderris	Endangered Population	Not Sensitive	Not Listed	
Plantae	Flora	Prostanthera saxicola		Endangered Population	Not Sensitive	Not Listed	
Plantae	Flora	Pterostylis nigricans	Dark Greenhood	Vulnerable	Category 2	Not Listed	
Plantae	Flora	Pterostylis saxicola	Sydney Plains Greenhood	Endangered	Category 2	Endangered	
Plantae	Flora	Pultenaea parviflora		Endangered	Not Sensitive	Vulnerable	

Kingdom	Class	Scientific	Common	NSW Conservation Status	NSW Sensitivity Class	Federal Conservation Status	Migratory Species Agreements
Plantae	Flora	Pultenaea pedunculata	Matted Bush-pea	Endangered	Not Sensitive	Not Listed	
Plantae	Flora	Tetratheca glandulosa		Vulnerable	Not Sensitive	Not Listed	
Plantae	Flora	Wahlenbergia multicaulis	Tadgell's Bluebell	Endangered Population	Not Sensitive	Not Listed	
Plantae	Flora	Wilsonia backhousei	Narrow-leafed Wilsonia	Vulnerable	Not Sensitive	Not Listed	

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Appendix B – Project site inspection photographs





Photo 1: View south along Broomfield St from Cabramatta Rd overpass. Shows housing (mix of multistorey apartments and freestanding residences. Parallel on-street car parking, concrete noise wall ~3m high)



Photo 2: Western side of rail corridor, looking south down Railway Pde. Showing wire fencing, rear to curb parking bays on east side of Railway Pde and parallel parking on west side, liquor store with car park, mixed residential - multistorey apartments and freestanding homes



Photo 3: Concrete buffer wall, with concrete aggregate brick retaining wall



Photo 4: SSFL bi-directional track access



Photo 5: Household rubbish dumped inside fencing for SSFL access



Photo 6: Concrete bi-direction single line SSFL bridge, and uni-directional (x2) passenger lines brick bridge



Photo 7: Cabramatta Creek, flowing strongly from west to east.



Photo 8: Underneath railway bridges, at south end, dumping ground, possibly homeless refuge, fencing is overgrown with weeds and leaning, but intact



Photo 9: Garbage dumped near gate at Hume Hwy overpass



Photo 10: View from end of Cabramatta Station south along SSFL line (at left of image) towards Cabramatta Rd overpass