



ACT
Government

Environment and
Sustainable Development

Authorisation No. 0922

AUSTRALIAN CAPITAL TERRITORY

ENVIRONMENTAL AUTHORISATION UNDER THE ENVIRONMENT PROTECTION ACT 1997

NOTE: This is a variation of the environmental authorisation dated 2 December 2013.

The Environment Protection Authority (the Authority), pursuant to section 49(1)(a) of the *Environment Protection Act 1997* (the Act), hereby authorises:

Name: **Fulton Hogan Construction Pty Ltd**
ACN: **010 240 758**
Street: **Level 3, 61 Dunning Avenue**
Suburb: **ROSEBERRY**
State: **NSW**
Postcode: **2018**

to conduct the following activity/activities:

- **the extraction of material (other than water) from a waterway;**
- **the operation of equipment designed to extract more than 30, 000t per year of material (other than ground water) from land outside a waterway;**
- **the acceptance of more than 100m³ of soil for placement on land by a lessee or occupier of the land if the land is in -**
 - (a) an area identified in the territory plan as land in any of the following zones:
Broadacre; Rural; Hills, Ridges and Buffer Areas;
River Corridors; Mountains and Bushlands; or**
 - (b) a plantation forestry precinct, within the meaning of the territory plan; or**
 - (c) an area identified in the national capital plan as any of the following:
Broadacre Areas; Rural Areas; Hills, Ridges and Buffer Spaces; River Corridors; Mountains and Bushland; and**

- the operation of a facility for the crushing, grinding or separating of materials (including sand, gravel, rock, minerals, slag, road base, concrete, bricks, tiles, asphaltic material, metal or timber) into different sizes, if the processing facility is designed to produce more than 10,000t of processed materials per year.

for the purpose of: **Construction of the Majura Parkway**

on:

District:	Pialligo		
Blocks:	2, 4, 5	Blocks: 2, 3	Blocks: 3, 4, 5
Section:	6	Section: 12	Section: 13
District:	Pialligo		
Block:	1	Block: 1	Block: 1
Section:	14	Section: 37	Section: 38
District:	Campbell		
Block:	1	Block: 3	Blocks: 1, 2, 3
Section:	125	Section: 120	Section: 124
			Blocks: 9, 10, 11
			Section: 118
District:	Fyshwick		
Block:	2	Block: 1	
Section:	57	Section: 82	
District:	Majura		
Blocks:	36, 48, 59, 135, 138, 139, 260, 459, 540, 555, 574, 620, 621, 622, 666, 667, 688, 696, 697, 698		

subject to the conditions set out in **Schedules 1 and 2**, attached, for an unlimited period or until earlier surrendered by **Fulton Hogan Construction Pty Ltd** or cancelled or suspended by the Authority.

This is a **standard** environmental authorisation. This authorisation will be reviewed.



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 Delegate for the Environment Protection Authority

Dated this 6th day of January 2014

SCHEDULE 1: GENERAL CONDITIONS

Definitions

Site: The site is defined as being within the site boundary located on plans 3002286 DRD- 0001 and 3002286 DRD- 0101 to 3002286 DRD-0146 as approved under Development Application Number 201221565. The site includes those works outside the site boundary approved under Development Application Number 201221565. Duntroon No. 1 Oval Upgrade, as approved by the National Capital Authority on 11 October 2012, indicated in drawings 2755-D1 to 2755-D7. Molonglo Reach Bike Path, as approved by the National Capital Authority on 3 April 2013, indicated in Drawing No: FH-DES-001-001.

The site includes the area of Block 2 Section 12 Pialligo as indicated in Attachment B, for the activity of crushing, grinding or separating of materials only.

Virgin Excavated Natural Material (VENM): means excavated natural material (e.g. clay, gravel, sand, soil and rock) that is not mixed with any other waste and that;

- (a) has been excavated from areas that are not contaminated, as a result of industrial, commercial, mining or agricultural activities, with manufactured chemicals and that does not contain sulphidic ores or soils; or
- (b) consist of excavated natural materials that may be approved by the Authority.

Waterway: means—

- (1) (a) a river, creek, stream or other natural channel in which water flows (whether continuously or intermittently); or
 - (b) the stormwater system or any other channel formed (whether completely or partly) by altering or relocating a waterway mentioned in paragraph (a); or
 - (c) a lake, pond, lagoon or marsh (whether formed by geomorphic processes or by works) in which water collects (whether continuously or intermittently).
- (2) **Waterway** includes—
- (a) the bed that the water in the waterway normally flows over or is covered by; and
 - (b) the banks that the water in the waterway normally flows between or is contained by.

1. Compliance with Environmental Authorisation

1.1 The Authorisation holder must:

- (a) comply with any authorisation condition immediately where no time for compliance is stated;
- (b) notify the Authority in writing within 2 working days of becoming aware of:
 - i. any event that causes, or is likely to cause, any authorisation condition to be exceeded; or

- ii. any monitoring data that show that a condition of the authorisation has been exceeded.

2 Activities must be carried out to protect the environment

- 2.1 All activities carried out on the site must be carried out in such a manner that adverse impact on the environment is minimised.

3 Maintenance of plant and equipment

- 3.1 All plant and equipment installed or used in or on the site must be maintained in a safe and good condition and in accordance with manufacturer's recommendations.
- 3.2 Records of all maintenance and repairs performed on pollution control equipment including drainage systems, interceptors, separators and infrastructure must be kept for a period of 2 years and made available to the Authority on request.

“plant and equipment” includes drainage systems, infrastructure and pollution control equipment.

4 Environmental Practices

- 4.1 The Authorisation holder must minimise emissions to the environment by adopting the practices set out in **Schedule 1 and 2 of this authorisation**.

5 Compliance with Australian Standards, Industry Codes of Practice and Policies

- 5.1 The Authorisation holder must comply with the provisions of the following Australian Standards, Guidelines, Industry Codes of Practice and policies provided such provisions are not in conflict with the conditions in this Authorisation, and the provisions of any policies made by the Authority.

- AS 1940 - The Storage and Handling of Flammable and Combustible Liquids, Standards Association of Australia.
- AS 4282-1997 Control of the obtrusive effects of outdoor lighting
- AS/NZS 3580.1.1-2007 Methods for sampling and analysis of ambient air – Guide to siting air monitoring equipment.
- AS/NZS 3580, 10.1-2003 Determination of Particulates – Deposited Matter – Gravimetric Method.
- AS 2436–1981 Guide to noise control on construction, maintenance and demolition sites.
- AS/NZS 5667.1-1998 Guidance on the design of sampling programs, sampling techniques and the preservation and handling of samples.

- Environment Protection Guidelines for Construction and Land Development in the ACT, March 2011.
- Environment Protection Policies prepared under the *Environment Protection Act 1997*.

6 Fuel Storage

- 6.1 Where there are fuel storage tanks on the site the Authorisation holder must ensure the tanks and associated pipe work are maintained in good condition. The proposed method of demonstrating the integrity of the tanks and associated pipe should be incorporated into the Authorisation holder's Environment Management Plan required under section 17 of this Schedule.
- 6.2 Further to the provisions of clause 6.1, special requirements are applied to the abandonment of any aboveground or underground tanks and should the need arise, the Authorisation holder agrees to contact the Authority and:

Office of Regulatory Services

Dangerous Substances and Workers' Compensation

Telephone: 02 6205 0200

Facsimile: 02 6205 0336

Block B, Level 3

Callam Offices

Easty Street

WODEN ACT 2606

(GPO Box 158, CANBERRA ACT 2601)

7 Reporting of environmental harm

- 7.1 In the event that an incident has caused, is causing or is likely to cause material or serious environmental harm, whether the harm occurs on or off the site, the Authorisation holder, their employee or agent must report the incident to the Authority immediately after it becomes known to the Authorisation holder or to their employee or agent in accordance with clause 7.2.
- 7.2 The incident must be reported to the Authority by telephoning Canberra Connect on 132281 during and outside business hours.
- 7.3 The Authorisation holder must notify the Authority in accordance with clause 7.2 immediately after becoming aware that land is contaminated in such a way as to present, or to be likely to present –
- a) a significant risk of harm to human health; or
 - b) a risk of material environmental harm or serious environmental harm.
- 7.4 The Authorisation holder must keep a record of all other incidents in relation to pollution from, or on, the site. These records are to be provided, on request, to the Authority

7.5 The Authorisation holder, their employee or agent is required to report an incident in writing and include:

- (a) incident or activity that has caused contamination or environmental harm;
- (b) nature of contamination and chemicals of concern;
- (c) area affected (on or off site);
- (d) aspects of the environment affected; and
- (e) any other relevant information.

8 Record of pollution complaints

8.1 The Authorisation holder must keep a record of all complaints received by its employees or its agents, in relation to pollution from, or on, the site.

9 Record of activity levels

9.1 The Authorisation holder shall maintain the following records for a period of 2 years:

- a) material extracted from a waterway (except water) in cubic metres;
- b) material extracted from land outside of a waterway in tonnes; and
- c) material processed through crushing, grinding or separating in tonnes.

10 Records to be maintained

10.1 The following records will be maintained and kept by the Authorisation holder for a period of five years:

- a) field sampling record sheets and chain-of-custody forms;
- b) results of monitoring of soils and groundwater;
- c) reconciliation records for all fuels, oils and hazardous materials and wastes utilised and stored on site; and
- d) waste disposal certificates for any hazardous wastes disposed off-site.

10.2 The following records will be maintained and kept by the Authorisation holder for a period of one (1) year:

- a) waste disposal certificates for any regulated or controlled wastes disposed off-site.

11 Responsible employees

11.1 The Authorisation holder must authorise at least two senior employees or agents:

- a) to speak on behalf of the Authorisation holder; and
- b) to provide any information or document required under this Authorisation.

11.2 The Authorisation holder must inform the Authority of the names and telephone numbers (including after hours numbers) of those persons within five (5) working days of this Authorisation coming into force. The details may be provided by email to Environment.Protection@act.gov.au.

11.3 The Authorisation holder must inform the Authority of any change in the information provided under clause 11.2 within five (5) working days of the change. The details may be provided by email to Environment.Protection@act.gov.au.

11.4 Any person nominated by the Authorisation holder to meet the requirements of clause 11.2 must be readily contactable on the person's nominated telephone numbers.

12 Authorisation must be kept on site

12.1 A copy of this Authorisation must be kept at the site and must be available for inspection by any employee or agent of the Authorisation holder working at the site.

13 Waste

13.1 No waste material is to be incinerated or disposed of on site.

13.2 The Authorisation holder must use licensed waste transporters to transport "controlled/regulated wastes" as defined in the *Environment Protection Act 1997* and the *Environment Protection Regulation 2005*. Information on Controlled Waste handling and transport can be obtained from the Authority on 13 22 81.

14 Hazardous Materials

14.1 The Authorisation holder must store and manage hazardous materials in a manner that prevents adverse impacts on the environment. The handling and storage of hazardous materials should be addressed in the Environment Management Plan required under section 17 of this Schedule.

15 Discharge of stormwater

15.1 The Authorisation holder shall ensure that there is no discharge of stormwater from the site:

- a) on the western side of the parkway alignment, unless approved by the Authority; and
- b) on the eastern side of the parkway alignment unless in accordance with Schedule 2, Table 3.

16 New designs and innovations

16.1 The provisions of this Authorisation are not intended to limit the appropriate use of alternative materials, equipment, designs, or methods because they are not included.

17 Environment Management Plan

17.1 The Authorisation holder shall prepare and submit Environment Management Plans (EMP's) acceptable to the Authority prior to the commencement of each phase of the project.

17.2 The EMP's should identify all activities that may have an adverse impact on the environment or the potential to cause environmental harm, and detail the mechanisms employed to prevent or minimise the impact of these activities.

17.3 The EMP's, once accepted by the Authority are to be implemented. They may also form the basis for future authorisation conditions and environmental improvements.

17.4 Where a variation to the mechanisms employed to prevent or minimise the adverse environmental impacts of the activity or the way in which the activity is carried out as detailed in the endorsed EMP's is proposed, the Authorisation holder must seek endorsement from the Authority for the variation. A revised EMP acceptable to the Authority must be submitted within one (1) months of the endorsement of the variation.

18 Monitoring Requirements

18.1 Air Monitoring

a) Air monitoring on the site shall be carried out in accordance with Schedule 2, Table 1, Conditions 1,2 3 and 4.

18.2 Surface Water Monitoring

a) Water quality shall be monitored in accordance with Schedule 2, Table 2, Conditions 7, 8, 10 and 11.

19 Water Quality Standards

19.1 Water quality of all sediment control ponds shall be managed with the object of being within the limits for the parameters listed at Schedule 2, Table 3, Condition 4.

20 Reporting Requirements

- 20.1 A weekly report, or other period agreed by the Authority, on compliance with all conditions of the Authorisation is to be provided to the Authority on the Monday of the following week. The report will include but is not limited to:
- a) Air monitoring results;
 - b) Water monitoring results;
 - c) Controlled discharges from sediment control ponds;
 - d) Weekly field inspection results of all controls used in the management of pollutants to the environment; and
 - e) Compliance with the EMP's approved by the Authority.

21 Sampling Requirements

21.1 All sample collection, analysis and associated paperwork under this Authorisation must be conducted in accordance with Australian Standard/New Zealand Standard 5667.1:1998, *"Guidance on the design of sampling programs, sampling techniques and the preservation and handling of samples"*, and with the American Public Health Association, American Water Works Association, and the Water Pollution Control Federation *Standard Methods for the Examination of Water and Wastewater*, 18th Edition, 1989, or other standards and methods agreed to by the Authority.

21.2 The sample collection must be undertaken and documented by a suitably qualified person in accordance with Section 21.1. All required documentation must be countersigned by a person authorised under Section 11.1 and must be made available for inspection by the Authority. Sample analysis of parameters must be conducted by a person employed as an analyst in any of the following organisations:

- (a) a Government laboratory;
- (b) an Australian university;
- (c) a laboratory where Authorisation parameters are accredited by the National Association of Testing Authorities; or
- (d) a laboratory approved by the Environment Protection Authority.

21.3 Clause 21.2 does not apply to the analysis of pH and turbidity.

22 Commencement of Works

22.1 The Authorisation holder is required to hold the following approvals or endorsements prior to commencement of each phase of works on the site:

- (a) ACT Planning and Land Authority (ACTPLA) approval;
- (b) Endorsement or approvals as required for works from Territory and Municipal Services directorate (TaMS); and

(c) Waterways works licence issued under the *Water Resources Act 2007* where works occur in a waterway.

Copies of the approvals or endorsements from ACTPLA and TaMS must be provided to the Authority prior to the commencement of works.

22.2 Prior to the commencement of works in identified areas of concern, or in areas of unexpected finds identified for contamination, the Authorisation holder must hold a site validation report for that area endorsed by the Authority.

23 Provision of records

23.1 The Authorisation holder must provide any records required to be maintained under this Authorisation to the Authority upon request.

SCHEDULE 2

TABLE 1: AIR POLLUTION

Requirement	
1	The operations at the site must be managed to ensure that emissions of particulate matter resulting from the activities does not exceed the mass deposition of insoluble particulates of 4g/m ² /month at the compliance points detailed in Condition 3 below.
2	For the purpose of assessment of particulate matter, particulate matter must be measured at the compliance points on a monthly basis. The assessment period must be the start of each calendar month to the last day of that month.
3	For the purpose of assessment, the compliance points are the points identified as receptor number 1, 2, 3, 5, 6, 7, 11, 14, 16, 19, 20 and 22 in Attachment A (Table 1 Identified Sensitive Receptor Locations along Proposed Route, Majura Parkway Construction Dust Management Plan, SMEC Australia Pty Ltd, 15 April 2009) or the points as approved by the Authority.
4	For the purpose of assessment, monitoring must be carried out in accordance with the following Australian Standards and by a person or body possessing appropriate qualifications and experience to perform the required measurements: <ul style="list-style-type: none"> a. Australian Standard AS 3580.1.1:2007 <i>Methods for sampling and analysis of ambient air – Guide to siting air monitoring equipment; and</i> b. Australian Standard AS 3580.10.1:2003 <i>Methods for sampling and analysis of ambient air – Determination of particulate matter – Deposited matter – Gravimetric method</i>
5	The Authorisation holder must manage the air emission on the site in accordance with an approved Environmental Management Plan (EMP).
6	A water cart or alternative methods as approved by the Authority must be used on site to suppress dust.
7	Water or alternative methods as approved by the Authority must be applied to stock piles, work areas and unsealed roads.
8	Water application rates must be aligned with the prevailing climatic conditions, particularly temperature, rainfall and wind speed/direction.
9	Disturbed areas must be stabilised and revegetated as soon as possible to minimise exposure times of bare earth.
10	All sealed roads must be swept of dust at regular intervals, including public roads where there is evidence of material deposition related to the works.
11	Working in extremely dry windy conditions must be avoided. Where wind speed is

	>10m/s over a 10 minute period, dust generating activities are to cease.
12	Visual monitoring of dust and exhausts must be undertaken at all times.
13	The transportation of all materials and substances used to carry out the activity must be covered during movements to and from the site.

TABLE 2: WATER POLLUTION

Requirement	
1	The Authorisation holder must manage the water catchments on the site so that pollutants and sediments are detained on site in accordance with an approved Environmental Management Plan (EMP).
2	The Authorisation holder must ensure all clear and uncontaminated stormwater does not enter sediment control ponds.
3	The Authorisation holder must ensure the drainage from all areas within the site which have the capacity to contain suspended solids when subjected to stormwater is diverted to an approved sediment control pond.
4	The Authorisation holder must ensure all sediment and erosion controls, including sediment control ponds, are installed prior to the commencement of any clearing or grubbing works within the catchment area of those sediment and erosion controls.
5	The Authorisation holder must ensure the realignment of Woolshed Creek is carried out prior to clearing and grubbing works commencing in the catchment area associated with the creek realignment.
6	The Authorisation holder must ensure that sediment control ponds; <ul style="list-style-type: none"> a) are constructed in accordance with the Environment Protection Guidelines for Construction and Land Development in the ACT (March 2011); b) are discharged where the water level is above 20% capacity; c) are discharged in accordance with Table 3; and d) have the sediment build up removed when the sediment reaches 10% capacity of the pond.
7	Water quality within the Molonglo River shall be monitored as per the following: <ul style="list-style-type: none"> a) Daily where construction activities are occurring within the Molonglo River waterway; and b) Immediately, where it is safe to do so, after a rainfall event causing runoff to occur on or from the site when construction activities have been occurring within the Molonglo River waterway. <p>Monitoring shall be undertaken until such time as the Authority considers the waterway to be stabilised.</p>

8	<p>For the purposes of Condition 7 above, water samples are to be taken from two locations:</p> <ul style="list-style-type: none"> a) Upstream of Sylvia Curley bridge; and b) Downstream of the works and upstream of Dairy Road bridge. <p>Samples are to be analysed for turbidity. A Turbidity Tube may be used and the Nephelometric Turbidity Units (NTU's) are to be recorded.</p>
9	<p>Where the difference between the turbidity results taken in Condition 8 above are 10NTU or greater, the EPA must be notified immediately in accordance with Schedule 1, condition 7.2.</p>
10	<p>Where works are occurring between chainage 2300 and 2600, water quality in Woolshed Creek shall be monitored as per the following:</p> <ul style="list-style-type: none"> a) Daily where construction activities are occurring; and c) Immediately, where it is safe to do so, after a rainfall event causing runoff to occur on or from the site when construction activities have been occurring. <p>Monitoring shall be undertaken until such time as the Authority considers the waterway to be stabilised.</p>
11	<p>For the purposes of Condition 10, water samples are to be taken from two locations:</p> <ul style="list-style-type: none"> a) 50 metres upstream of the works; and b) 50 metres downstream of the works. <p>Samples are to be analysed for turbidity. A Turbidity Tube may be used and the Nephelometric Turbidity Units (NTU's) are to be recorded.</p>
12	<p>Where the difference between the turbidity results taken in Condition 11 above are 10NTU or greater, the EPA must be notified immediately in accordance with Schedule 1, Condition 7.2.</p>
13	<p>The Authorisation holder must ensure no fuels or oils are kept within 50 metres of a waterway.</p>
14	<p>The Authorisation holder must ensure no machinery, other than the Brady Marine Civil crane located at the Molonglo River, is serviced or refuelled within 50 metres of a waterway.</p>
15	<p>The Authorisation holder must ensure the Brady Marine Civil crane is refuelled in accordance with the Brady Marine & Civil Safe Work Method Statement for marine refuelling operations approved by the Authority.</p>

TABLE 3: CONTROLLED DISCHARGES

Requirement									
1	The Authorisation holder must record all discharges from sediment control ponds.								
2	The Authorisation holder must ensure that no discharge from a sediment control pond causes erosion of the channels or banks leading to a waterway.								
3	Gypsum or alternative flocculants approved by the Authority shall be used where required.								
4	<p>Discharges from the sediment control ponds are only permitted when the water quality meets the standards detailed below for pH and turbidity or suspended solids or alternative standards approved by the Authority.</p> <p>Water Quality Standards</p> <table border="1"> <thead> <tr> <th>Parameter</th> <th>Criteria</th> </tr> </thead> <tbody> <tr> <td>pH</td> <td>6.5 – 8.5</td> </tr> <tr> <td>Suspended solids</td> <td><25mg/L</td> </tr> <tr> <td>Turbidity</td> <td><10 NTU</td> </tr> </tbody> </table>	Parameter	Criteria	pH	6.5 – 8.5	Suspended solids	<25mg/L	Turbidity	<10 NTU
Parameter	Criteria								
pH	6.5 – 8.5								
Suspended solids	<25mg/L								
Turbidity	<10 NTU								

TABLE 4: NOISE POLLUTION

Requirement	
1	Vehicles and equipment used on site must be maintained and operated in accordance with the manufacturers specifications.

TABLE 5: BLASTING

Requirement	
1	No blasting is permitted on the site.

TABLE 6: SOIL PLACEMENT

Requirement	
1	All material used is to be Virgin Excavated Natural Material (VENM) or other material approved by the Authority.
2	If signs of contamination are detected in the VENM the Authorisation holder must cease accepting the VENM immediately and notify the Authority.
3	The supplier of material is to provide written certification that the material is VENM or has been approved for placement on the site by the Authority, prior to acceptance by the Authorisation holder.
4	Records of all fill obtained must be kept by the Authorisation holder for a period of 2 years and made available to the Authority on request. These records are to include: a) Source of material b) Type of material c) Quantity of material d) Who delivered the material; e) Certification of the material; f) EPA approval number where applicable.
5	For other material approved by the Authority, the Authorisation holder must ensure that the conditions of the approval are met.

TABLE 7: MOVEMENT OF SOIL

Requirement	
1	No spoil from identified areas of concern or areas of unexpected finds identified for contamination shall be removed from the site or re-used within the site without approval from the Authority.

TABLE 8: REMEDIATION

Requirement	
1	The Authorisation holder must restore any disturbed areas by re-vegetating as soon as practicable.
2	Sediment and erosion control measures shall remain in place until 100% of the disturbed area is stabilised.

TABLE 9: CRUSHING, GRINDING OR SEPARATING OF MATERIALS

Requirement	
1	Crushing, grinding or separating of materials is only permitted to be carried out on the portion of Block 2, Section 12 Pialligo as indicated in Attachment B.
2	The Authorisation holder is only permitted to crush, grind or separate the material already stockpiled on the portion of Block 2, Section 12 Pialligo as indicated in Attachment B.
3	The Authorisation holder must take all practical measures to prevent or minimise dust, including fitting and operating water sprays on equipment used for the crushing, grinding or separating of materials.

Table 1 Identified Sensitive Receptor Locations along Proposed Route

Receptor Number (from Figure 1)	Block	Location / Details	Type of Usage	Easting (ACT Grid)	Northing (ACT Grid)
1	671	130 m north of existing Majura Road, near Federal Highway intersection	Commercial	216411.8	611366.6
2	36	Proposed residence 20m to rear of existing residence. (Existing residence to be demolished); Potentially most exposed house along entire alignment	Residential	216968.6	609755.9
3	666	Winery to west of alignment Mt Majura Vineyards	Commercial	216715.8	609373.4
4	574	400 east of road alignment	Residential	217204.3	608900.4
5	620, 621	250 m east of road alignment AFP site	Commercial	216701.4	607994.7
6	555	150 m east of road alignment Guides Association ACT	Community facility	216227.0	607942.5
7	611	2 houses approximately 500 m east of road alignment	Residential	216610.8	606499.9
8				216712.2	606461.1
9	611	500 m east of road alignment Avonley 3		216731.0	606409.6
10	48	Approximately 200 m west of alignment	Residential	215825.0	606368.6
11	48	Approximately 140 m west of alignment		215920.3	606327.4
12	135	440 m east of road alignment	Residential	216482.8	605122.3
13	135	450 m east of alignment (b/w Majura Rd and alignment)	Residential	216246.0	604792.3
14	139	250 m east of alignment	Residential	216177.2	604752.2
15	138	Group of 4 houses approx. 160 m east of alignment	Residential	216069.6	603973.8
16				215988.2	603758.6
17				216023.7	603638.4
18				215989.4	603436.1
19	55	Building at Monaro Highway Interchange ACT Water Ski Association	Commercial	214850.5	601306.4
20	560	ACT Shooters Association	Commercial	216871.5	611113.1
21		Royal Military College, Duntroon Sports Fields - Shed	Military	214887.7	601865.5
22		Royal Military College, Duntroon Sports Field	Military	214938.5	601737.9