



<b>Works Approval Number</b>	W6124/2018/1	
<b>Works Approval Holder</b>	Shire of Northam	
<b>Registered business address</b>	395 Fitzgerald Street W Northam WA 6401	
<b>File Number</b>	DER2017/002145-1	
<b>Duration</b>	25/10/2018 to	24/10/2026
<b>Date of issue</b>	25/10/2018	
<b>Date of amendment</b>	14/04/2021	
<b>Prescribed Premises</b>	Category 57 Category 62 Category 64	
<b>Premises</b>	Inkpen Road Waste Management Facility COPLEY WA 6562  Legal description - Lot 28734 on Deposited Plan 215405 Certificate of Title Volume LR3023 Folio 181	

This Works Approval is granted to the Works Approval Holder, subject to the following conditions, on 14 April 2021, by:

**MANAGER WASTE INDUSTRIES  
REGULATORY SERVICES**

an officer delegated under section 20 of the *Environmental Protection Act 1986* (WA)

## Explanatory notes

These explanatory notes do not form part of this Works Approval.

### Defined terms

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Definition of terms used in this Works Approval can be found at the start of this Works Approval. Terms which are defined have the first letter of each word capitalised throughout this Works Approval.

### Department of Water and Environmental Regulation

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The Department of Water and Environmental Regulation (DWER) is established under section 35 of the *Public Sector Management Act 1994* and designated as responsible for the administration of Part V, Division 3 of the *Environmental Protection Act 1986* (WA) (EP Act). The Department also monitors and audits compliance with licences and works approvals, takes enforcement action and develops and implements licensing and industry regulation policy.

### Works Approval

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Section 52 of the EP Act provides that an occupier of any premises commits an offence if any work is undertaken on, or in relation to, the premises which causes the premises to become, or to become capable of being, Prescribed Premises, except in accordance with a works approval.

Section 56 of the EP Act provides that an occupier of Prescribed Premises commits an offence if Emissions are caused or increased or permitted to be caused or increased, or Waste, noise, odour or electromagnetic radiation is altered or permitted to be altered from Prescribed Premises, except in accordance with a works approval or licence.

Categories of Prescribed Premises are defined in Schedule 1 of the *Environment Protection Regulations 1987* (WA) (EP Regulations).

This Works Approval does not authorise any activity which may be a breach of the requirements of another statutory authority including, but not limited to, the following:

- conditions imposed by the Minister for Environment under Part IV of the EP Act;
- conditions imposed by DWER for the clearing of native vegetation under Part V, Division 2 of the EP Act;
- any requirements under the *Waste Avoidance and Resource Recovery Act 2007*;
- any requirements under the *Environmental Protection (Controlled Waste) Regulations 2004*; and
- any other requirements specified through State legislation.

It is the responsibility of the Works Approval Holder to ensure that any action or activity referred to in this Works Approval is permitted by, and is carried out in compliance with, statutory requirements.

The Works Approval Holder must comply with the Works Approval. Contravening a Works Approval Condition is an offence under s.55 of the EP Act.
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### Responsibilities of Works Approval Holder

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Separate to the requirements of this Works Approval, general obligations of Works Approval Holders are set out in the EP Act and the regulations made under the EP Act. For example, the Works Approval Holder must comply with the following provisions of the EP Act:

- the duties of an occupier under s.61; and

- restrictions on making certain changes to Prescribed Premises unless the changes are in accordance with a Works Approval, Licence, closure notice or environmental protection notice (s.53).

Strict penalties apply for offences under the EP Act.

### Reporting of incidents

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The Works Approval Holder has a duty to report to the Department all Discharges of Waste that have caused or are likely to cause Pollution, Material Environmental Harm or Serious Environmental Harm, in accordance with s.72 of the EP Act.

### Offences and defences

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The EP Act and its regulations set out a number of offences including:

- Offence of emitting an Unreasonable Emission from any Premises under s.49.
- Offence of causing Pollution under s.49.
- Offence of dumping Waste under s.49A.
- Offence of discharging Waste in circumstances likely to cause Pollution under s.50.
- Offence of causing Serious Environmental Harm (s.50A) or Material Environmental Harm (s.50B).
- Offence of causing Emissions which do not comply with prescribed standards (s.51).
- Offences relating to Emissions or Discharges under regulations prescribed under the EP Act, including materials discharged under the *Environmental Protection (Unauthorised Discharges) Regulations 2004 (WA)*.
- Offences relating to noise under the *Environmental Protection (Noise) Regulations 1997 (WA)*.

Section 53 of the EP Act provides that a Works Approval Holder commits an offence if Emissions are caused, or altered, from a Prescribed Premises unless done in accordance with a Works Approval, Licence or the requirements of a closure notice or an environmental protection notice.

Defences to certain offences may be available to a Works Approval Holder and these are set out in the EP Act. Section 74A(b)(iii) provides that it is a defence to an offence for causing Pollution, in respect of an Emission, or for causing Serious Environmental Harm or Material Environmental Harm, or for discharging or abandoning Waste in water to which the public has access, if the Works Approval Holder can prove that an Emission or Discharge occurred in accordance with a Works Approval.

This Works Approval specifies the Emissions and Discharges, and the limits and Conditions which must be satisfied in respect of specified Emissions and Discharges, in order for the defence to offence provision to be available.

### Authorised Emissions and Discharges

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The specified and general Emissions and Discharges from the Works authorised through this Works Approval are authorised to be conducted in accordance with the Conditions of this Works Approval.

### Amendment of Works Approval

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The Works Approval Holder can apply to amend the Conditions of this Works Approval under s.59 of the EP Act. An application form for this purpose is available from DWER.

The CEO may also amend the Conditions of this Works Approval at any time on the initiative of the CEO without an application being made.

### Duration of Works Approval

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The Works Approval will remain in force for the duration set out on the first page of this Works Approval or until it is surrendered, suspended or revoked in accordance with s.59A of the EP Act.

### Suspension or revocation

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The CEO may suspend or revoke this Works Approval in accordance with s.59A of the EP Act.

# Definitions and interpretation

## Definitions

In this Works Approval, the terms in Table 1 have the meanings defined.

**Table 1: Definitions**

Term	Definition
Books	has the same meaning given to that term under the EP Act.
CEO	means Chief Executive Officer. CEO for the purposes of notification means: Director General Department Administering the <i>Environmental Protection Act 1986</i> Locked Bag 33 Cloisters Square PERTH WA 6850 <a href="mailto:info@dwer.wa.gov.au">info@dwer.wa.gov.au</a>
Clean Fill	has the meaning defined in Landfill Definitions.
Condition	means a condition to which this Works Approval is subject under s.62 of the EP Act.
Cover material	means Inert Waste Type 1, or Clean Fill or Uncontaminated Fill materials
Department	means the department established under section 35 of the <i>Public Sector Management Act 1994</i> and designated as responsible for the administration of Part V, Division 3 of the EP Act.
Department Request	means a request for Books or other sources of information to be produced, made by an Inspector or the CEO to the Works Approval Holder in writing and sent to the Works Approval's address for notifications, as described at the front of this Works Approval, in relation to: (a) compliance with the EP Act or this Works Approval; (b) the Books or other sources of information maintained in accordance with this Works Approval; or (c) the Books or other sources of information relating to Emissions from the Premises.
Discharge	has the same meaning given to that term under the EP Act.
DWER	Department of Water and Environmental Regulation
Emission	has the same meaning given to that term under the EP Act.
Environmental Harm	has the same meaning given to that term under the EP Act.
EP Act	means the <i>Environmental Protection Act 1986</i> (WA).

EP Regulations	means the <i>Environmental Protection Regulations 1987</i> (WA).
Implementation Agreement or Decision	has the same meaning given to that term under the EP Act.
Inert Waste Type 1	has the meaning defined in Landfill Definitions.
Inert Waste Type 2	has the meaning defined in Landfill Definitions.
Inspector	means an inspector appointed by the CEO in accordance with s.88 of the EP Act.
Landfill Definitions	<i>Landfill Waste Classification and Waste Definitions 1996 (as amended 2018)</i> .
Material Environmental Harm	has the same meaning given to that term under the EP Act.
Pollution	has the same meaning given to that term under the EP Act.
Premises	refers to the premises to which this Works Approval applies, as specified at the front of this Works Approval and as shown on the map in Schedule 2 to this Works Approval.
Prescribed Premises	has the same meaning given to that term under the EP Act.
Serious Environmental Harm	has the same meaning given to that term under the EP Act.
Special Waste Type 1	has the meaning defined in Landfill Definitions.
Unreasonable Emission	has the same meaning given to that term under the EP Act.
Waste	has the same meaning given to that term under the EP Act.
Works	refers to the Works described in Schedule 3, at the locations shown in Schedule 2 of this Works Approval to be carried out at the Premises, subject to the Conditions.
Works Approval	refers to this document, which evidences the grant of the works approval by the CEO under s.54 of the EP Act, subject to the Conditions.
Works Approval Holder	refers to the occupier of the Premises being the person to whom this Works Approval has been granted, as specified at the front of this Works Approval.

## Interpretation

In this Works Approval:

- (a) the words 'including', 'includes' and 'include' will be read as if followed by the words 'without limitation';
- (b) where any word or phrase is given a defined meaning, any other part of speech or other grammatical form of that word or phrase has a corresponding meaning;
- (c) where tables are used in a Condition, each row in a table constitutes a separate Condition;
- (d) any reference to an Australian or other standard, guideline or code of practice in this Works Approval means the version of the standard, guideline or code of practice in force at the time of granting of this Works Approval and includes any amendments to the standard, guideline or code of practice which may occur from time to time during the course of the Works Approval; and
- (e) unless specified otherwise, any reference to a section of an Act refers to that section of the EP Act.

## Conditions

### Clearing

#### Clearing authorised

1. The Works Approval Holder shall not clear more than 2.66 hectares of native vegetation within the area cross-hatched yellow on Plan 7921/1 in Schedule 1.

#### Avoid, minimise and reduce the impacts and extent of clearing

2. In determining the amount of native vegetation to be cleared authorised under this Works Approval, the Works Approval Holder must have regard to the following principles, set out in order of preference:
  - (a) avoid the clearing of native vegetation;
  - (b) minimise the amount of native vegetation to be cleared; and
  - (c) reduce the impact of clearing on any environmental value.

#### Weed and Dieback

3. When undertaking any clearing or other activity authorised under this Works Approval, the Works Approval Holder must take the following steps to minimise the risk of the introduction and spread of weeds and dieback:
  - (a) clean earth-moving machinery of soil and vegetation prior to entering and leaving the area to be cleared;
  - (b) ensure that no dieback or weed-affected soil, mulch, fill or other material is brought into the area to be cleared; and
  - (c) restrict the movement of machines and other vehicles to the limits of the areas to be cleared.

#### Fauna management

4. Prior to undertaking any clearing authorised under this Works Approval, the Works Approval Holder shall engage a *fauna specialist* who shall identify *black cockatoo nesting tree(s)* suitable to be utilised by fauna species listed below:
  - (a) *Calyptorhynchus lateriosis* (Carnaby's cockatoo);
  - (b) *Calyptorhynchus baudins* (Baudin's cockatoo); and
  - (c) *Calyptorhynchus banksii naso* (Forest Red-tailed Black Cockatoo).
5. Prior to clearing, any habitat/ *black cockatoo nesting tree(s)* identified by Condition 4 shall be inspected by a *fauna specialist* for the presence of fauna listed in Condition 4.
6. Where a *black cockatoo nesting tree(s)* being utilised by Carnaby's cockatoo, Baudin's cockatoo or forest red-tailed black cockatoo is identified, the Works Approval Holder shall monitor the *black cockatoo nesting tree(s)* to determine when the chick(s) has fledged, as determined by the *fauna specialist*; and
7. The Works Approval Holder shall not clear a *black cockatoo nesting tree* identified as being utilised by Carnaby's cockatoo, Baudin's cockatoo or forest red-tailed black cockatoo until the chick(s) has fledged, as determined by the *fauna specialist*.



## Records to be kept

8. The Works Approval Holder must maintain the following records for activities done pursuant to this Works Approval:
- (a) in relation to the clearing of native vegetation authorised under this Works Approval:
    - (i) the location where the clearing occurred, recorded using a Global Positioning System (GPS) unit set to Geocentric Datum Australia 1994 (GDA94), expressing the geographical coordinates in Eastings and Northings or decimal degrees;
    - (ii) the date that the area was cleared;
    - (iii) the size of the area cleared (in hectares);
    - (iv) actions taken to avoid, minimise and reduce the impacts and extent of clearing in accordance with Condition 2; and
    - (v) actions taken to minimise the risk of the introduction and spread of weeds and dieback in accordance with Condition 3.
  - (b) in relation to fauna management pursuant to Conditions 4 to 7:
    - (i) the location of the *black cockatoo nesting tree(s)* identified as being utilised by Carnaby's cockatoo, Baudin's cockatoo or forest red-tailed black cockatoo recorded using a Global Positioning System (GPS) unit set to Geocentric Datum Australia 1994 (GDA94), expressing the geographical coordinates in Eastings and Northings or decimal degrees;
    - (ii) the evidence by which it was determined the black cockatoo nesting tree(s) was being utilised including the date of that determination; and
    - (iii) the evidence by which it was determined the chick(s) had fledged including the date of that determination.

## Infrastructure

9. The Works Approval Holder must construct the infrastructure listed in Table 2, in accordance with;
- (a) the corresponding design and construction requirement; and
  - (b) at the corresponding infrastructure location; and
  - (c) within the corresponding timeframe,
- as set out in Table 2.

**Table 2: Design and construction requirements**

Infrastructure	Design and construction requirement	Infrastructure location	Timeframe
Landfill Pit 1	Maximum depths as depicted by the Section of Waste Pit 1 shown in the Waste Pit 1 Excavation Section Plan in Schedule 2.	Location as depicted by the Waste Pit 1 Excavation Plan in Schedule 2.	None specified
Landfill Pit 2	Maximum depths as depicted by the Section of Waste Pit 2 and Section of Waste Pit 3 shown on the Waste Pit 2 and 3 Excavation Section Plan in Schedule 2.	Location as depicted by the Excavated Waste Pit 2 and Excavated Waste Pit 3 shown on the Waste Pit 2 and 3 Excavation Plan in Schedule 2.	
Landfill Pit 3			

## Emissions

10. The Works Approval Holder must not cause any Emissions from the Works authorised through this Works Approval except for specified Emissions and general Emissions described in Column 1 of Table 3, subject to the exclusions, limitations or requirements specified in Column 2, of Table 3.

**Table 3: Authorised Emissions table**

Column 1	Column 2
Emission type	Exclusions/Limitations/Requirements
<b>Specified Emissions</b>	
Dust	Subject to compliance with Condition 11.
Odour	Subject to compliance with Condition 12.
Leachate and contaminated stormwater emissions	Subject to compliance with Condition 12.
<b>General Emissions (excluding Specified Emissions)</b>	
Emissions which arise from undertaking the Works set out in Schedule 3.	<p>Emissions excluded from General Emissions are:</p> <ul style="list-style-type: none"> <li>• Unreasonable Emissions; or</li> <li>• Emissions that result in, or are likely to result in, Pollution, Material Environmental Harm or Serious Environmental Harm; or</li> <li>• Discharges of Waste in circumstances likely to cause Pollution; or</li> <li>• Emissions that result, or are likely to result in, the Discharge or abandonment of Waste in water to which the public has access; or</li> <li>• Emissions or Discharges which do not comply with an Approved Policy; or</li> <li>• Emissions or Discharges which do not comply with prescribed standard; or</li> <li>• Emissions or Discharges which do not comply with the conditions in an Implementation Agreement or Decision; or</li> <li>• Emissions or Discharges the subject of offences under regulations prescribed under the EP Act, including materials discharged under the <i>Environmental Protection (Unauthorised Discharges) Regulations 2004</i>.</li> </ul>

11. The Works Approval Holder must ensure that no visible dust generated from the Works crosses the boundary of the premises.
12. The Works Approval Holder must ensure that, if previously buried waste is exposed during the construction of any item of infrastructure required by Condition 9, a minimum of 300mm of cover material is applied to the exposed waste as soon as practicable, but no later than the end of the working day, so that waste is totally covered and no waste is left exposed.

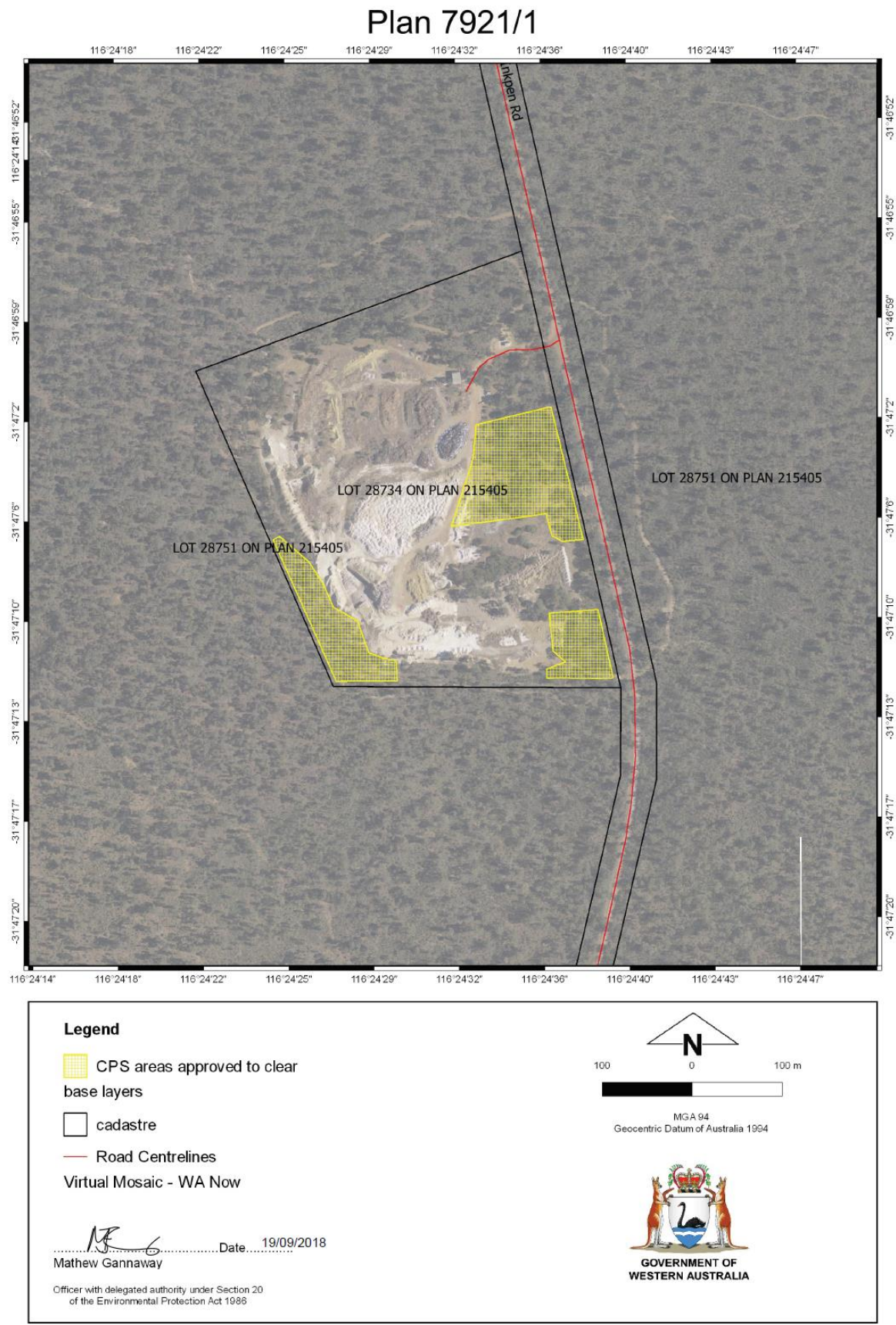
## Record-keeping

13. The Works Approval Holder must maintain accurate Books including information, reports and data in relation to the Works and the Books must:
  - (a) be legible;
  - (b) if amended, be amended in such a ways that the original and subsequent amendments remain legible or are capable of retrieval;
  - (c) be retained for at least 3 years from the date the Books were made;
  - (d) be available to be produced to an Inspector or the CEO.

## Reporting

14. The Works Approval Holder must within 30 days of each item of infrastructure required by condition 9 being constructed:
  - (a) undertake an audit of their compliance with the requirements of Condition 9; and
  - (b) prepare and submit to the CEO an audit report on that compliance.
15. The Works Approval Holder must comply with a Department Request within 14 days from the date of the Department Request or such other period as agreed to by the Inspector or the CEO.

# Schedule 1: Clearing Plan

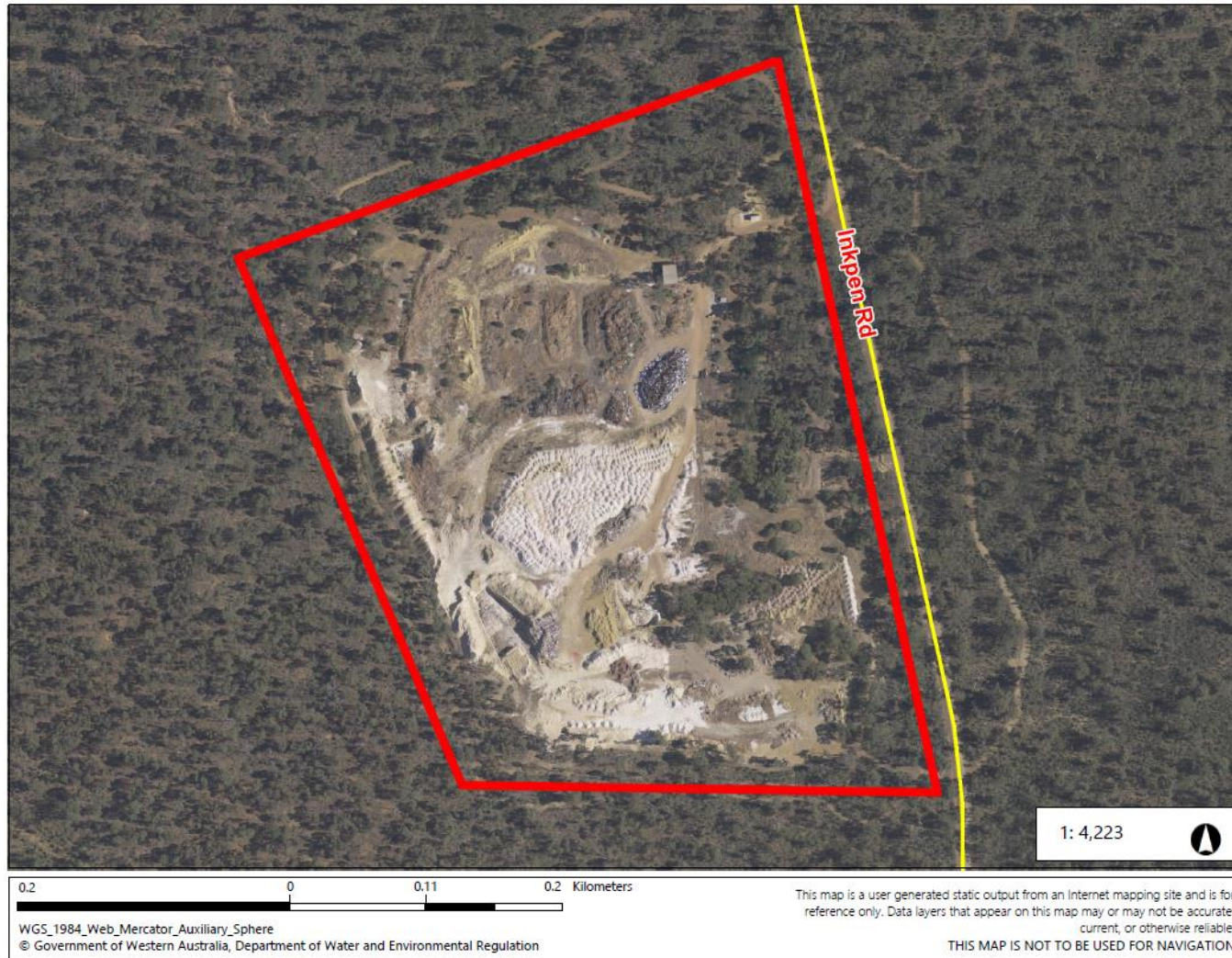




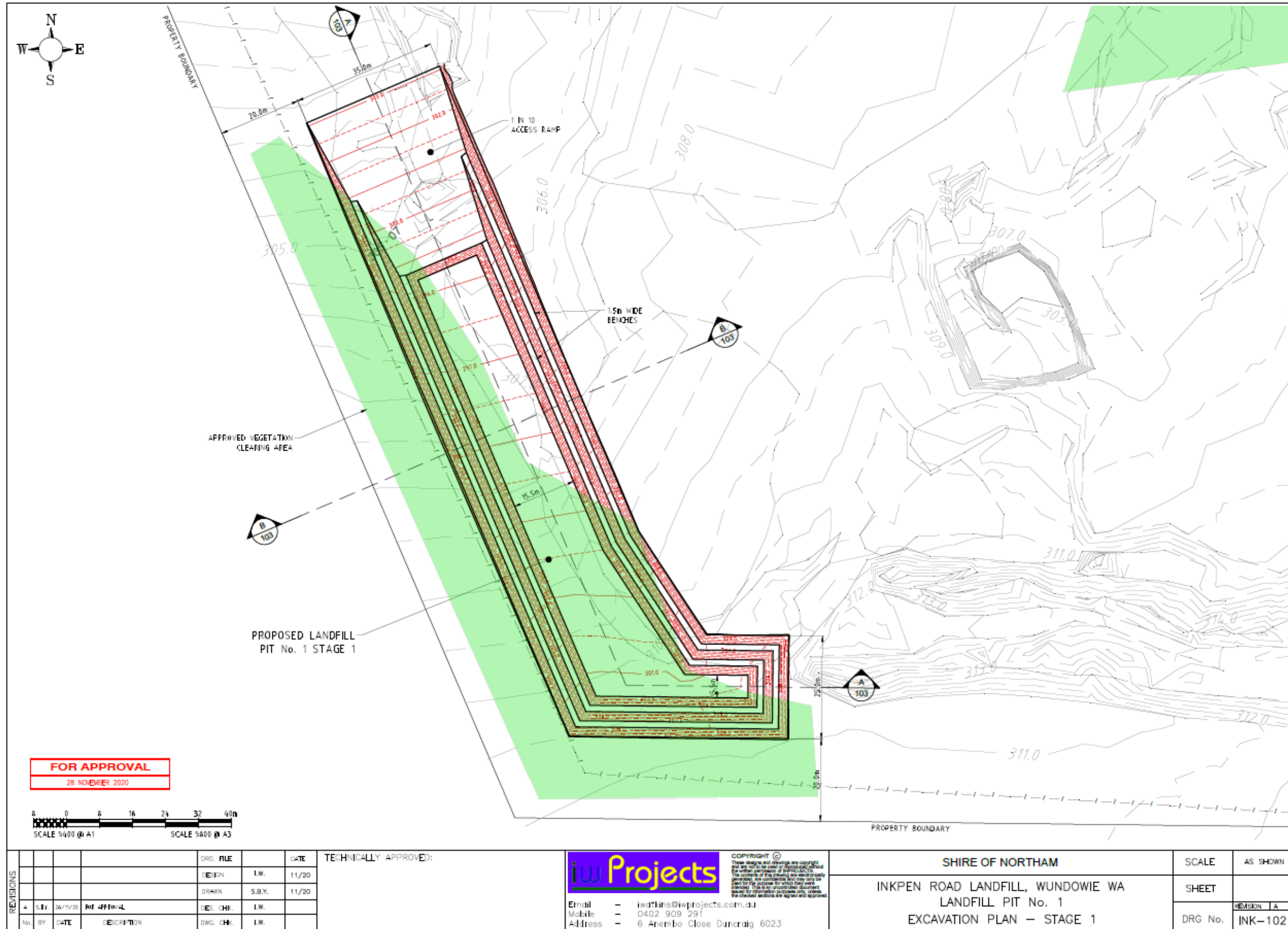
## Schedule 2: Maps

### Premises map

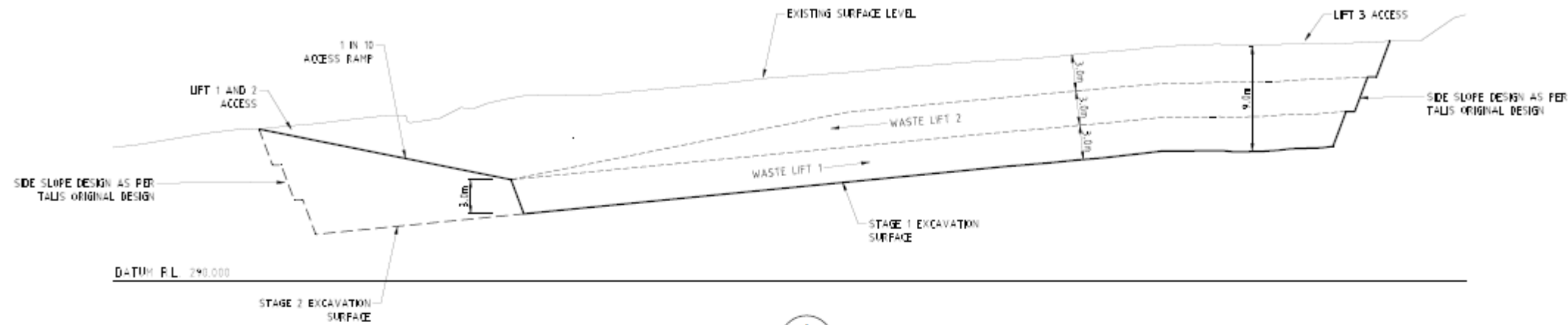
The Premises boundary is indicated by the red line in the map below.



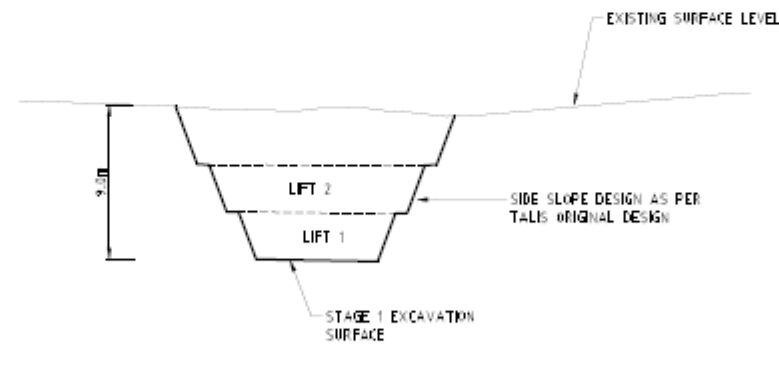
## Waste Pit 1 Excavation Plan



## Waste Pit 1 Excavation Section Plan

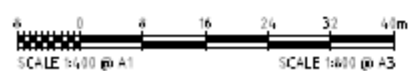
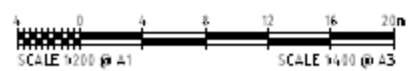


SECTION A  
SCALE H 1 : 400 (A1)  
V 1 : 200



SECTION B  
SCALE H 1 : 400 (A1)  
V 1 : 200

**FOR APPROVAL**  
28 NOVEMBER 2020



REVISIONS				DRG. FILE	DATE	TECHNICALLY APPROVED:		SHIRE OF NORTHAM		SCALE	AS SHOWN
				DESIGN	I.W.	11/20		INKPEN ROAD LANDFILL, WUNDOWIE WA LANDFILL PIT No. 1 EXCAVATION SECTIONS - STAGE 1		SHEET	
				DRAWN	S.B.Y.	11/20				DRG. No.	INK-103
4	REV	14/11/20	REV - OFFICIAL	DES. CHG.	I.W.					REVISION	A
No.	BY	DATE	DESCRIPTION	DRG. CHG.	I.W.						

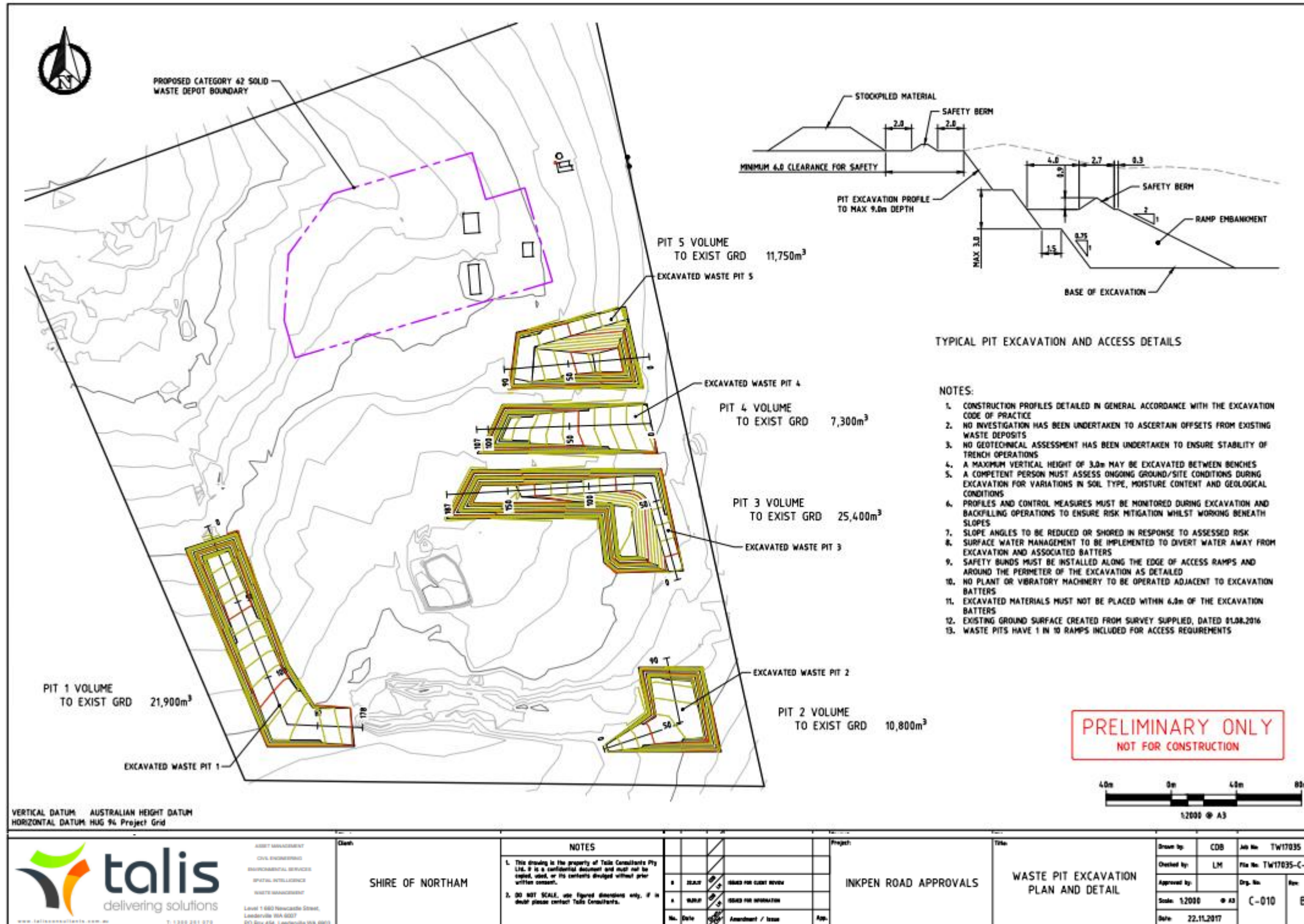
**Projects**

Email - [info@projects.com.au](mailto:info@projects.com.au)  
Mobile - 0402 909 291  
Address - 6 Arambo Close Duncraig 6023

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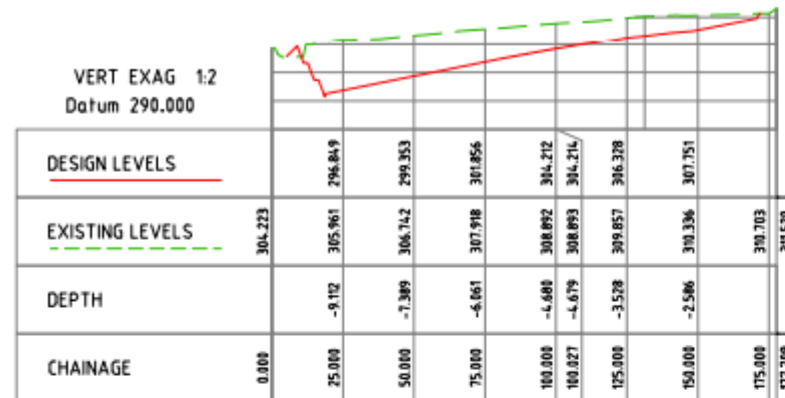
## Waste Pit 2 and 3 Excavation Plan



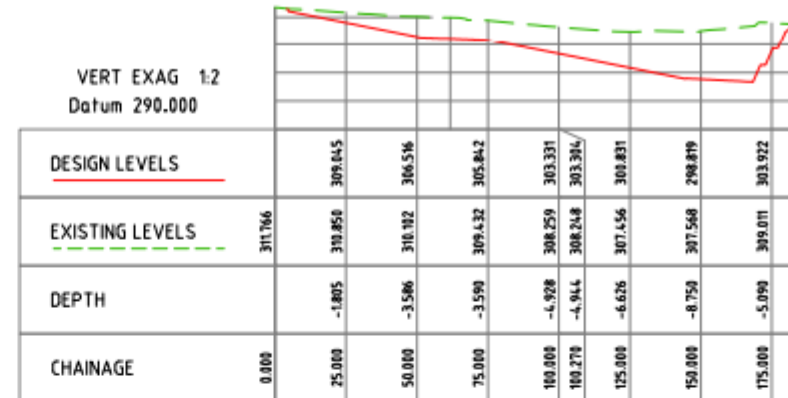
Note: Location for the excavated Waste Pit 1 revised as per Waste Pit 1 Excavation Plan above.



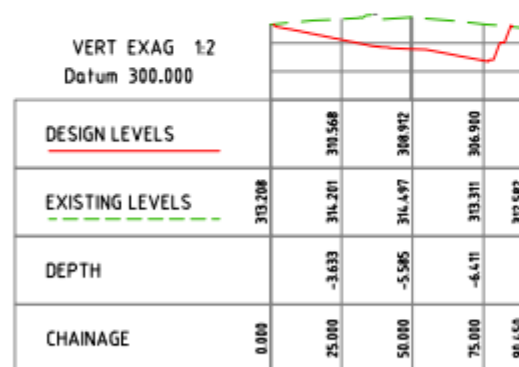
## Waste Pit 2 and 3 Excavation Section Plan



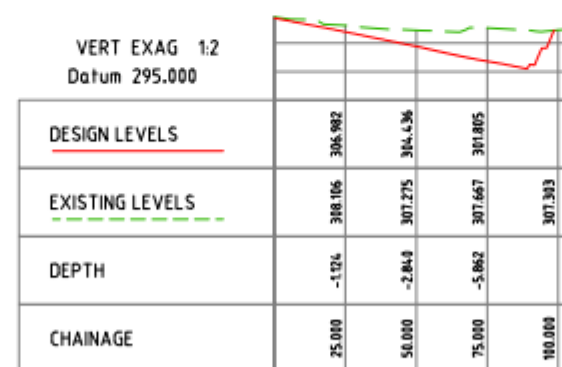
SECTION OF WASTE PIT 1



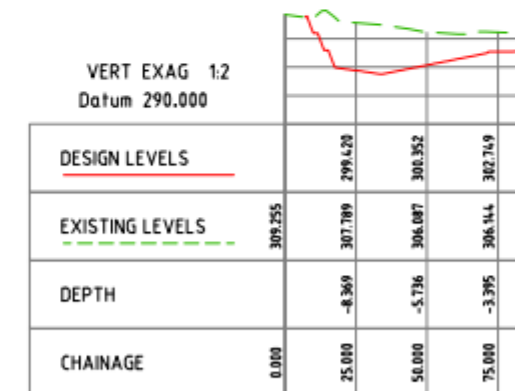
SECTION OF WASTE PIT 3



SECTION OF WASTE PIT 2



SECTION OF WASTE PIT 4



SECTION OF WASTE PIT 5


**PRELIMINARY ONLY**  
NOT FOR CONSTRUCTION

### NOTES:

- EXISTING GROUND SURFACE CREATED FROM SURVEY SUPPLIED, DATED 01.08.2016
- WASTE PITS HAVE 1 IN 10 RAMPS INCLUDED FOR ACCESS REQUIREMENTS



VERTICAL DATUM: AUSTRALIAN HEIGHT DATUM  
HORIZONTAL DATUM: HUG 94 Project Grid

 talīs delivering solutions  www.talisconsultants.com.au T: 1300 281 070	ASSET MANAGEMENT CIVIL ENGINEERING ENVIRONMENTAL SERVICES SPATIAL INTELLIGENCE WASTE MANAGEMENT  Level 1 660 Newcastle Street, Leedsdale VIC 3087 220 Box 454, Leederville WA 6003	Client  SHIRE OF NORTHAM	NOTES				Project  INKPEN ROAD APPROVALS	Title  WASTE PIT EXCAVATION SECTIONS	Drawn by:	CDB	Job No:	TW17035
			Checked by:	LM	File No:	TW17035-C-						
			Approved by:		Proj. No:	C-011						
			Scale:	1:2000	Rev:	A						
			Date:	22.11.2017								
			1. This drawing is the property of Talis Consultants Pty Ltd, it is a confidential document and must not be copied, used, or its contents divulged without prior written consent.									
			2. DO NOT SCALE, use figured dimensions only. If in doubt please contact Talis Consultants.									

Note: Section for Waste Pit 1 revised as per the Waste Pit 1 Excavation Section Plan above.

## Schedule 3: Works

At the time of assessment, Emissions and Discharges from the Works listed in Table 4 were considered in the determination of the risk and related Conditions for the Works Approval.

**Table 4: Authorised Works**

Works	Specifications/Drawings
Excavation of Landfill Pits 1, 2 and 3	Plans within Schedule 2