

Appendix A: Certificate of Title

WESTERN



AUSTRALIA

REGISTER NUMBER 1/D62944	
DUPLICATE EDITION N/A	DATE DUPLICATE ISSUED N/A

RECORD OF CERTIFICATE OF TITLE
UNDER THE TRANSFER OF LAND ACT 1893

VOLUME **1661** FOLIO **472**

The person described in the first schedule is the registered proprietor of an estate in fee simple in the land described below subject to the reservations, conditions and depth limit contained in the original grant (if a grant issued) and to the limitations, interests, encumbrances and notifications shown in the second schedule.

REGISTRAR OF TITLES



LAND DESCRIPTION:

LOT 1 ON DIAGRAM 62944

REGISTERED PROPRIETOR:
(FIRST SCHEDULE)

TERRA SPEI PTY LTD OF 9 FERGUSON STREET, KEWDALE

(T M299162) REGISTERED 7 JUNE 2013

LIMITATIONS, INTERESTS, ENCUMBRANCES AND NOTIFICATIONS:
(SECOND SCHEDULE)

1. C712811 EASEMENT BENEFIT SEE SKETCH ON VOL 1661 FOL 472. REGISTERED 17.2.1984.
2. C712811 EASEMENT BURDEN SEE SKETCH ON VOL 1661 FOL 472. REGISTERED 17.2.1984.
3. *M299163 MORTGAGE TO WESTPAC BANKING CORPORATION REGISTERED 7.6.2013.

Warning: A current search of the sketch of the land should be obtained where detail of position, dimensions or area of the lot is required.
* Any entries preceded by an asterisk may not appear on the current edition of the duplicate certificate of title.
Lot as described in the land description may be a lot or location.

-----END OF CERTIFICATE OF TITLE-----

STATEMENTS:

The statements set out below are not intended to be nor should they be relied on as substitutes for inspection of the land and the relevant documents or for local government, legal, surveying or other professional advice.

SKETCH OF LAND: 1661-472 (1/D62944).
PREVIOUS TITLE: 1616-774.
PROPERTY STREET ADDRESS: 251 BERKSHIRE RD, FORRESTFIELD.
LOCAL GOVERNMENT AREA: SHIRE OF KALAMUNDA.

NOTE 1: DUPLICATE CERTIFICATE OF TITLE NOT ISSUED AS REQUESTED BY DEALING M299163

WESTERN



AUSTRALIA

REGISTER NUMBER 21/D71079	
DUPLICATE EDITION 2	DATE DUPLICATE ISSUED 19/7/2006

RECORD OF CERTIFICATE OF TITLE
UNDER THE TRANSFER OF LAND ACT 1893

VOLUME **1750** FOLIO **552**

The person described in the first schedule is the registered proprietor of an estate in fee simple in the land described below subject to the reservations, conditions and depth limit contained in the original grant (if a grant issued) and to the limitations, interests, encumbrances and notifications shown in the second schedule.

REGISTRAR OF TITLES



LAND DESCRIPTION:

LOT 21 ON DIAGRAM 71079

REGISTERED PROPRIETOR:
(FIRST SCHEDULE)

TERRA SPEI PTY LTD OF 9 FERGUSON STREET, KEWDALE

(T M299143) REGISTERED 7 JUNE 2013

LIMITATIONS, INTERESTS, ENCUMBRANCES AND NOTIFICATIONS:
(SECOND SCHEDULE)

1. *M299144 MORTGAGE TO WESTPAC BANKING CORPORATION REGISTERED 7.6.2013.

Warning: A current search of the sketch of the land should be obtained where detail of position, dimensions or area of the lot is required.

* Any entries preceded by an asterisk may not appear on the current edition of the duplicate certificate of title.

Lot as described in the land description may be a lot or location.

-----END OF CERTIFICATE OF TITLE-----

STATEMENTS:

The statements set out below are not intended to be nor should they be relied on as substitutes for inspection of the land and the relevant documents or for local government, legal, surveying or other professional advice.

SKETCH OF LAND: 1750-552 (21/D71079).
PREVIOUS TITLE: 1595-997.
PROPERTY STREET ADDRESS: 257 BERKSHIRE RD, FORRESTFIELD.
LOCAL GOVERNMENT AREA: SHIRE OF KALAMUNDA.

NOTE 1: DUPLICATE CERTIFICATE OF TITLE NOT ISSUED AS REQUESTED BY DEALING M299144

WESTERN



AUSTRALIA

REGISTER NUMBER 20/D71079	
DUPLICATE EDITION 4	DATE DUPLICATE ISSUED 2/6/2006

RECORD OF CERTIFICATE OF TITLE
UNDER THE TRANSFER OF LAND ACT 1893

VOLUME **1750** FOLIO **553**

The person described in the first schedule is the registered proprietor of an estate in fee simple in the land described below subject to the reservations, conditions and depth limit contained in the original grant (if a grant issued) and to the limitations, interests, encumbrances and notifications shown in the second schedule.

REGISTRAR OF TITLES



LAND DESCRIPTION:

LOT 20 ON DIAGRAM 71079

REGISTERED PROPRIETOR:
(FIRST SCHEDULE)

TERRA SPEI PTY LTD OF 9 FERGUSON STREET, KEWDALE

(T M299175) REGISTERED 7 JUNE 2013

LIMITATIONS, INTERESTS, ENCUMBRANCES AND NOTIFICATIONS:
(SECOND SCHEDULE)

1. D388043 EASEMENT BENEFIT SEE SKETCH ON VOL 1750 FOL 553. REGISTERED 23.12.1986.
2. D388043 EASEMENT BURDEN SEE SKETCH ON VOL 1750 FOL 553. REGISTERED 23.12.1986.
3. *M299176 MORTGAGE TO WESTPAC BANKING CORPORATION REGISTERED 7.6.2013.

Warning: A current search of the sketch of the land should be obtained where detail of position, dimensions or area of the lot is required.
* Any entries preceded by an asterisk may not appear on the current edition of the duplicate certificate of title.
Lot as described in the land description may be a lot or location.

-----END OF CERTIFICATE OF TITLE-----

STATEMENTS:

The statements set out below are not intended to be nor should they be relied on as substitutes for inspection of the land and the relevant documents or for local government, legal, surveying or other professional advice.

SKETCH OF LAND: 1750-553 (20/D71079).
PREVIOUS TITLE: 1750-550.
PROPERTY STREET ADDRESS: 259 BERKSHIRE RD, FORRESTFIELD.
LOCAL GOVERNMENT AREA: SHIRE OF KALAMUNDA.

NOTE 1: DUPLICATE CERTIFICATE OF TITLE NOT ISSUED AS REQUESTED BY DEALING M299176

Appendix B: DAA Aboriginal Heritage Search Results



Search Criteria

1 Registered Aboriginal Sites with Name like 'Poison Gully Creek'

Disclaimer

The *Aboriginal Heritage Act 1972* preserves all Aboriginal sites in Western Australia whether or not they are registered. Aboriginal sites exist that are not recorded on the Register of Aboriginal Sites, and some registered sites may no longer exist.

The information provided is made available in good faith and is predominately based on the information provided to the Department of Aboriginal Affairs by third parties. The information is provided solely on the basis that readers will be responsible for making their own assessment as to the accuracy of the information. If you find any errors or omissions in our records, including our maps, it would be appreciated if you email the details to the Department at HeritageEnquiries@daa.wa.gov.au and we will make every effort to rectify it as soon as possible.

Copyright

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Coordinate Accuracy

Accuracy is shown as a code in brackets following the coordinates.



Terminology (NB that some terminology has varied over the life of the legislation)

Place ID/Site ID: This a unique ID assigned by the Department of Aboriginal Affairs to the place

Status:

- o **Registered Site:** The place has been assessed as meeting Section 5 of the *Aboriginal Heritage Act 1972*
- o **Other Heritage Place which includes:**
 - **Stored Data / Not a Site:** The place has been assessed as not meeting Section 5 of the *Aboriginal Heritage Act 1972*
 - **Lodged:** Information has been received in relation to the place, but an assessment has not been completed at this stage to determine if it meets Section 5 of the *Aboriginal Heritage Act 1972*

Access and Restrictions:

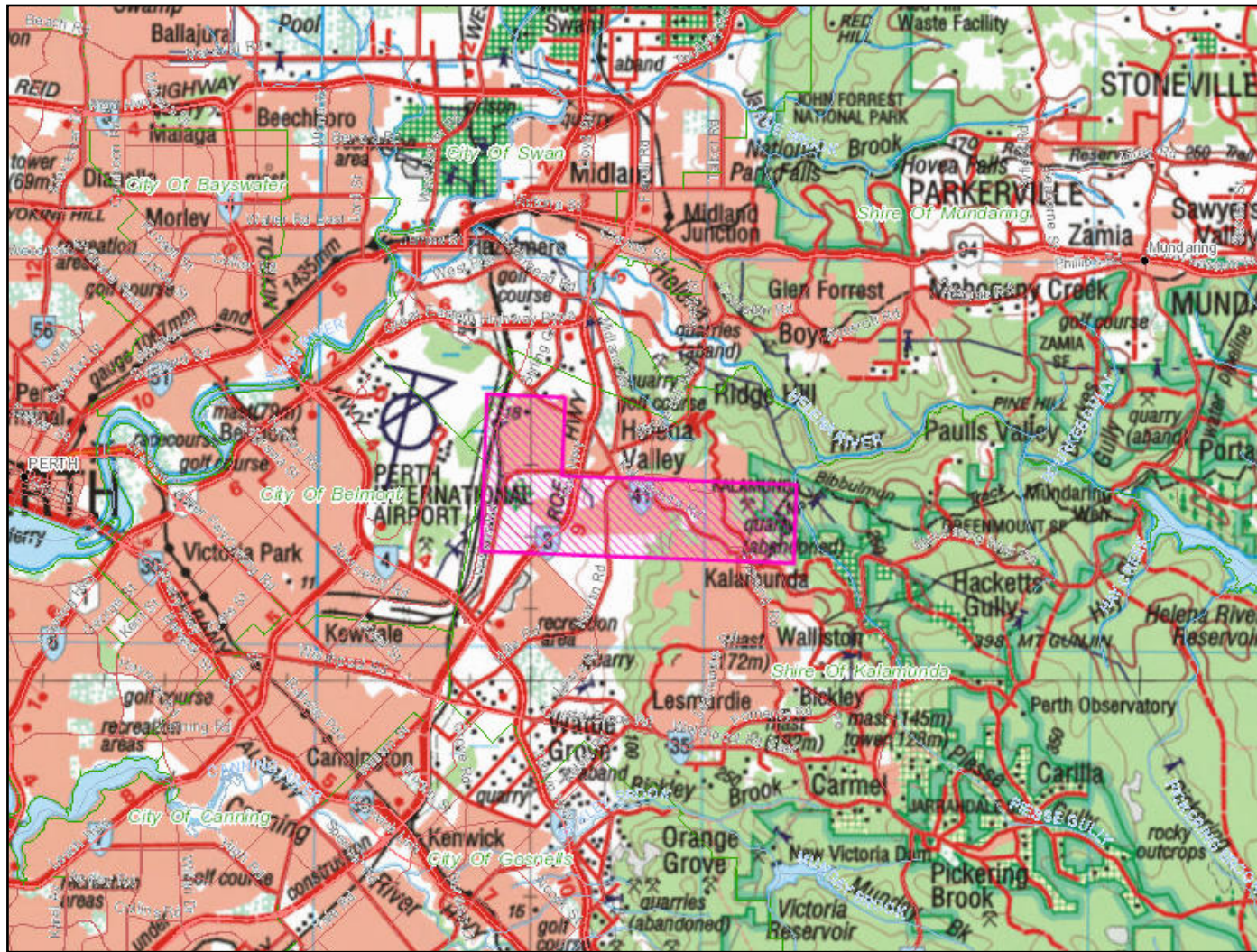
- o **File Restricted = No:** Availability of information (other than boundary) that the Department of Aboriginal Affairs holds in relation to the place is not restricted in any way.
- o **File Restricted = Yes:** Some of the information that the Department of Aboriginal Affairs holds in relation to the place is restricted if it is considered culturally sensitive. This information will only be made available if the Department of Aboriginal Affairs receives written approval from the informants who provided the information. Download the [Request to Access Restricted Information](#) letter and form.
- o **Boundary Restricted = No:** place location is shown as accurately as the information lodged with the Registrar allows.
- o **Boundary Restricted = Yes:** To preserve confidentiality the exact location and extent of the place is not displayed on the map. However, the shaded region (generally with an area of at least 4km²) provides a general indication of where the place is located. If you are a landowner and wish to find out more about the exact location of the place, please contact DAA.
- o **Restrictions:**
 - **No Restrictions:** Anyone can view the information.
 - **Male Access Only:** Only males can view restricted information.
 - **Female Access Only:** Only females can view restricted information

Legacy ID: This is the former unique number that the former Department of Aboriginal Sites assigned to the place. This has been replaced by the Place ID / Site ID.








List of Registered Aboriginal Sites with Map

Site ID	Site Name	File Restricted	Boundary Restricted	Restrictions	Status	Site Type	Knowledge Holders	Coordinates	Legacy ID
25023	Poison Gully Creek	Yes	Yes	Female Access Only	Registered Site		*Registered Knowledge Holder names available from DAA	Not available when Place location is restricted	



Legend

Selected Heritage Sites

-  Registered Sites
-  Aboriginal Community Occupied
-  Aboriginal Community Unoccupied
-  Town
-  Search Area

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Geothermal Application, Geothermal Title, Mining Tenement, Petroleum Application, Petroleum Title boundary data copyright © the State of Western Australia (DMP) (2015.2)

For further important information on using this information please see the Department of Aboriginal Affairs' Terms of Use statement at <http://www.daa.wa.gov.au/Terms-Of-Use/>

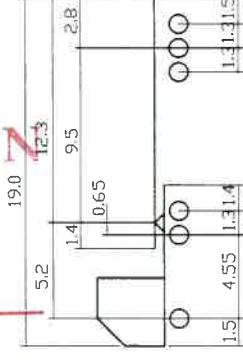
Appendix C: Approved Site Plan and Landscaping Plan for Stage 1

For: WAREHOUSE, OFFICE & STORAGE

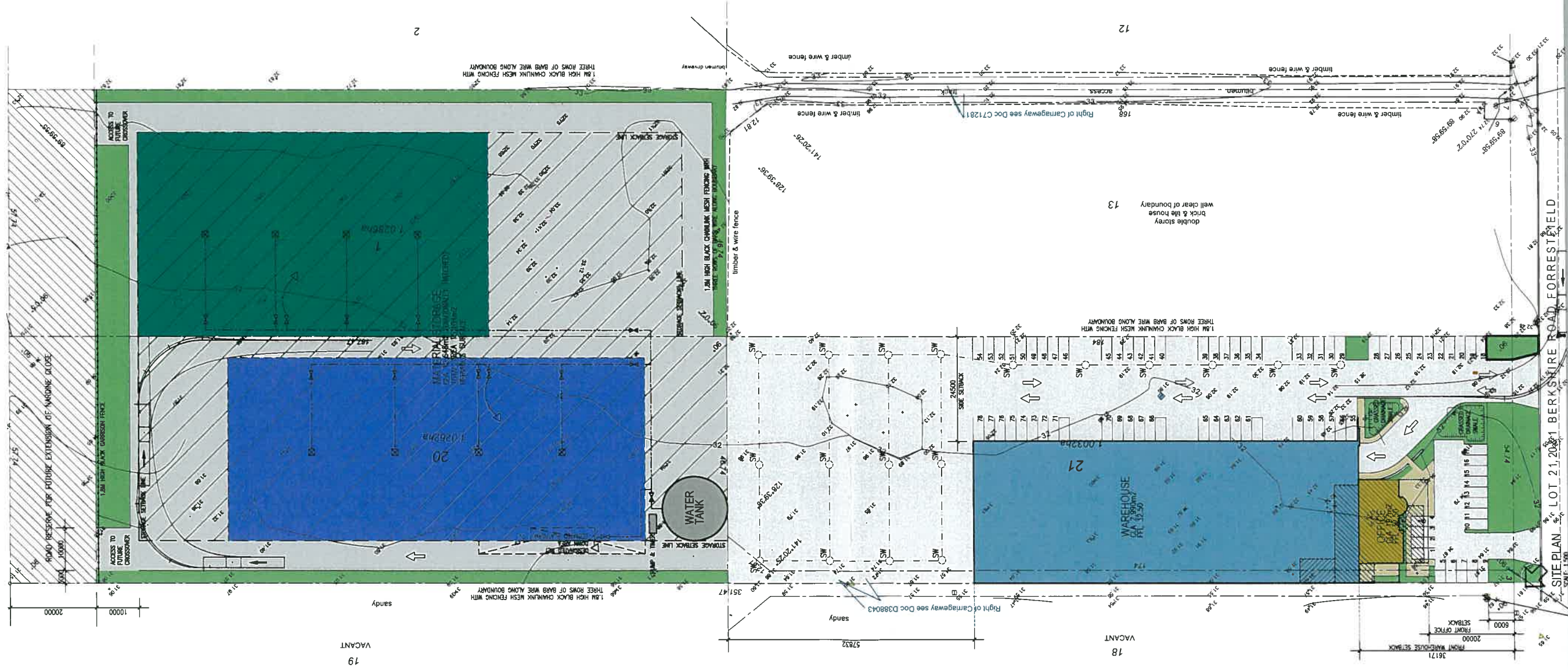
Date: 27/5/14

File No: BR-08/251, BR-08/257, BR-08/259

Application No: DAK4/0121



TURNING CIRCLES SHOWN ON THE PLANS
 RELATE TO THE ABOVE TRUCK SIZE









DEVELOPMENT STATISTICS	
PARKING REQUIREMENTS (GLA):	
GROUND FLOOR OFFICE	197m ²
UPPER FLOOR OFFICE	378m ²
UPPER FLOOR MEZZANINE(WAREHOUSE)	45m ²
WAREHOUSE	2,990m ²
YARD	15,104m ²
MATERIAL STORAGE YARD	12,648m ²
STORAGE AREA 1	
STORAGE AREA 2	
CONCRETE HARDSTAND/PARKING	
LANDSCAPING	
BAYS REQUIRED	53.35 BAYS
BAYS PROVIDED	78.00 BAYS
LEGEND	
VALVE	⊗
SPRINKLER	⊗
FREE HOSE OUTLET (WETTING DOWN LOADS PRIOR TO UNLOADING)	⊗
STORMWATER DISPOSAL CALCULATIONS	
NOTE: ALL STORM WATER DISPOSAL TO BE RETAINED ON SITE.	
TOTAL IMPERVIOUS CATCHMENT AREA	6,772 M ²
REQUIRED HOLDING CAPACITY	84.65 M ³
1800 X 1800 TANKS (18 No X 4.80)	
TOTAL ON SITE STORAGE PROVIDED	86.40 M ³
WATER MANAGEMENT	
1800 X 1800 CONCRETE SOAKWELL	
150# PVC INTERCONNECTING PIPES	
STORAGE	
NO STORAGE WILL BE LOCATED IN THE FRONT OF THE BUILDING LINE WHICH IS VISIBLE FROM THE STREET	
WATER TANK	
WATER TANK WITH OVER FLOW TO STORM WATER SYSTEM. WATER TO BE USED ON LANDSCAPING.	

For: WAREHOUSE, OFFICE & STORAGE
 Date: 22/6/14
 File No: BR-08/251, BR-08/257, BR-08/259
 Application No: DA14/0121

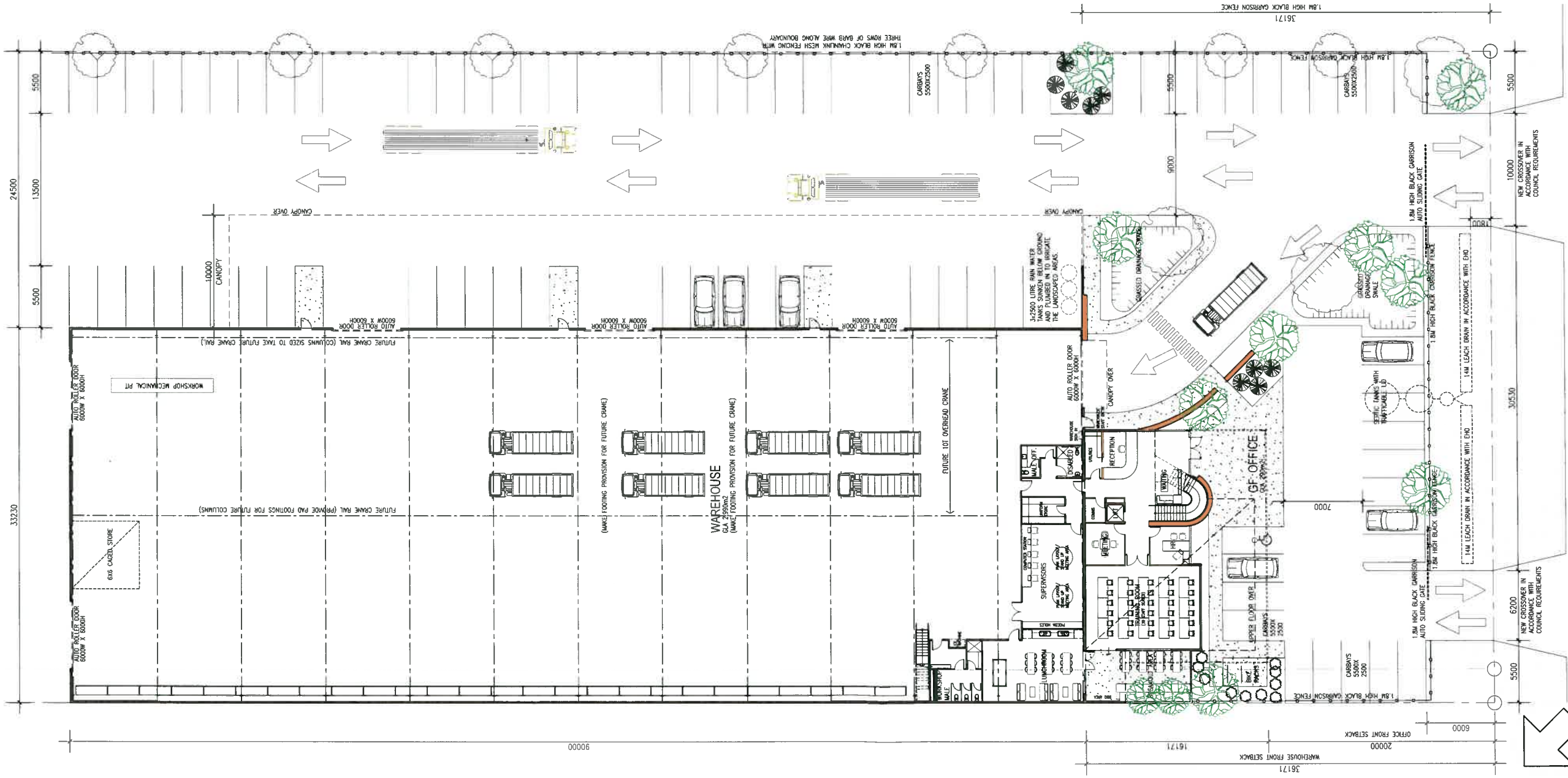
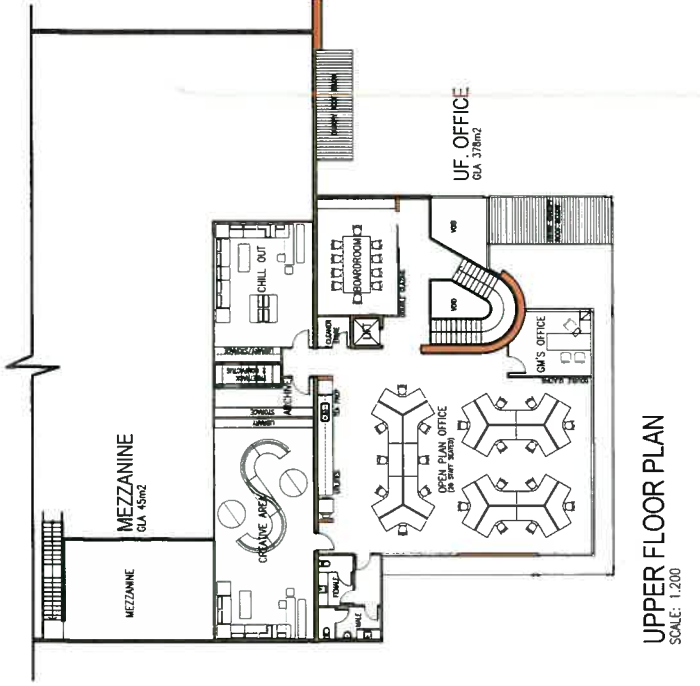
LANDSCAPING LEGEND
 LANDSCAPING AREA PROVIDED

PLANT SPECIES

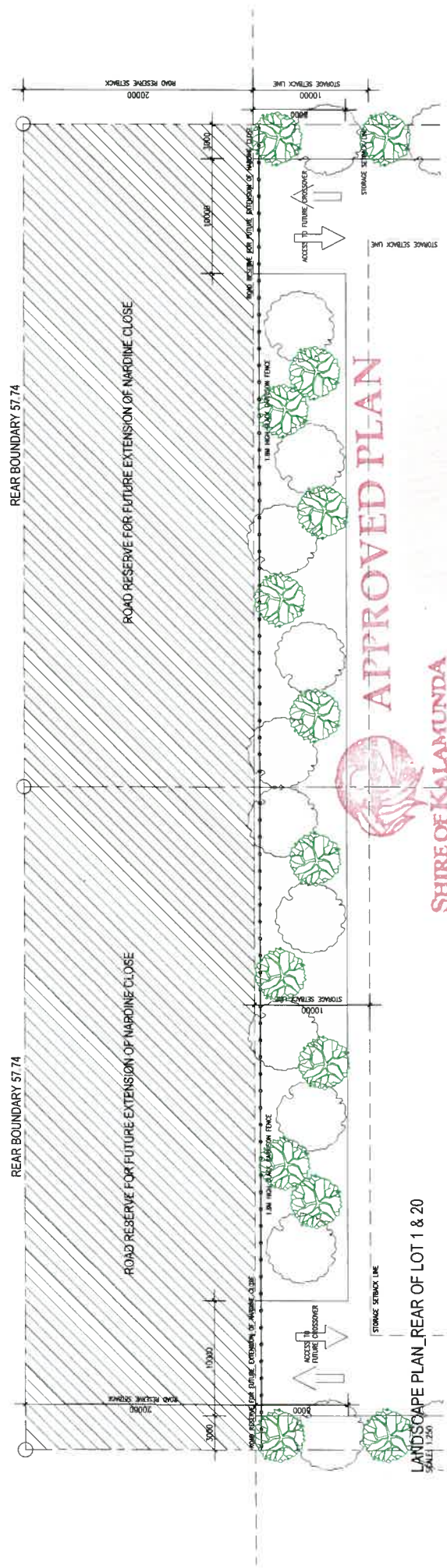
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-  DIANELLA REVOLUTA
-  BALCA GRASS TREE
-  WA PEPPERMINT TREE
-  SWAMP PAPERBARK
-  SOFT VELVET BUFFALO TO VERGE

GENERAL NOTES

- ALL GARDEN AND TURF AREAS TO BE RETICULATED FROM THE MAIN WATER SUPPLY. RETIC TO BE CONTROLLED BY AUTO. ELECTRONIC TIMER VIA A LOW FLOW TRICKLE IRRIGATION SYSTEM.
- ALL GARDEN BEDS TO HAVE 75mm THICK GENERAL PURPOSE GARDEN SOIL
- ALL GARDEN BEDS TO HAVE 75mm THICK KARRI MULCH LAYER
- TREES SHALL BE A MINIMUM OF 100 LITRE POT SIZE
- SHRUBS PROVIDED AT A RATE OF 1 PER SQM



LOT 21, 20 & 1 BERKSHIRE ROAD, FORRESTFIELD



LANDSCAPING LEGEND
LANDSCAPING AREA PROVIDED

PLANT SPECIES

- ISOLEPIS NODOSA
- DIANELLA REVOLUTA
- BALGA GRASS TREE
- WA PEPPERMINT TREE
- SWAMP PAPERBARK
- SOFT VELVET BUFFALO TO VERGE

GENERAL NOTES

- ALL GARDEN AND TURF AREAS TO BE RETICULATED FROM THE MAIN WATER SUPPLY.
- RETIC TO BE CONTROLLED BY AUTO. ELECTRONIC TIMER VIA A LOW FLOW TRICKLE IRRIGATION SYSTEM.
- ALL GARDEN BEDS TO HAVE 75mm THICK GENERAL PURPOSE GARDEN SOIL.
- ALL GARDEN BEDS TO HAVE 75mm THICK KARRI MULCH LAYER.
- TREES SHALL BE A MINIMUM OF 100 LITRE POT SIZE
- SHRUBS PROVIDED AT A RATE OF 1 PER 50M

EXTERNAL PAINT COLOUR LEGEND:

- "COLORBOND" BASALT
- "COLORBOND" SURMIST
- DULUX MONUMENT
- DULUX BASALT (STEEL FRAMING)
- "PORTERS" RUST FINISH
- OFF FORM CONCRETE

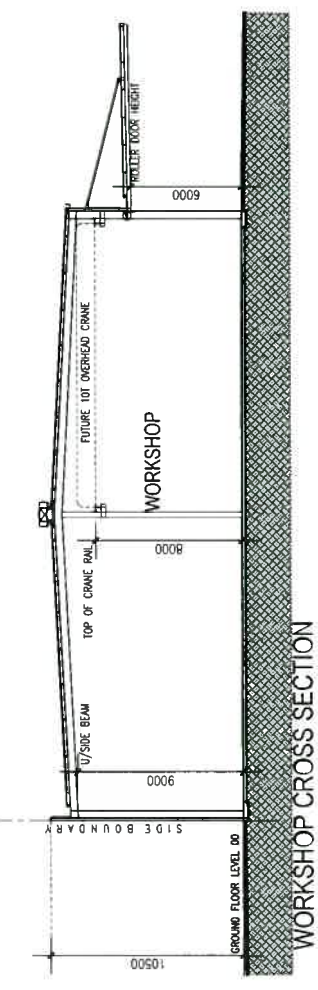
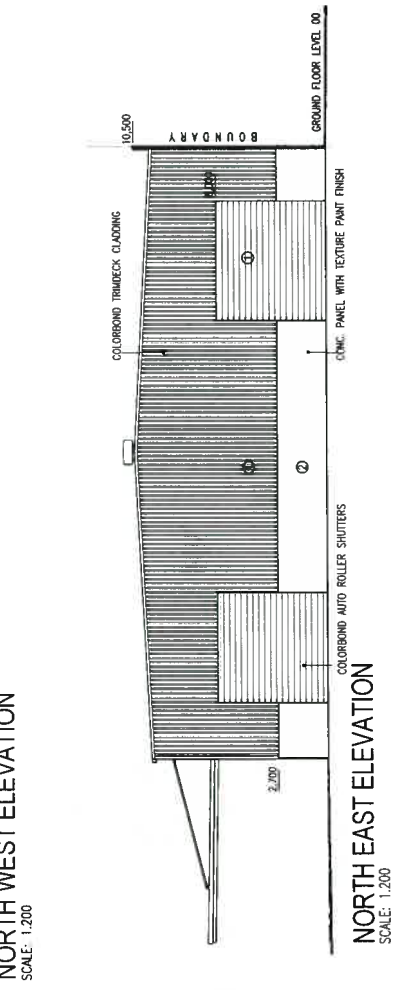
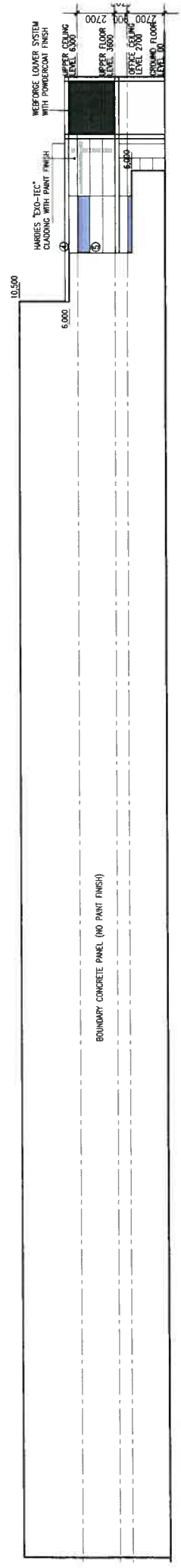
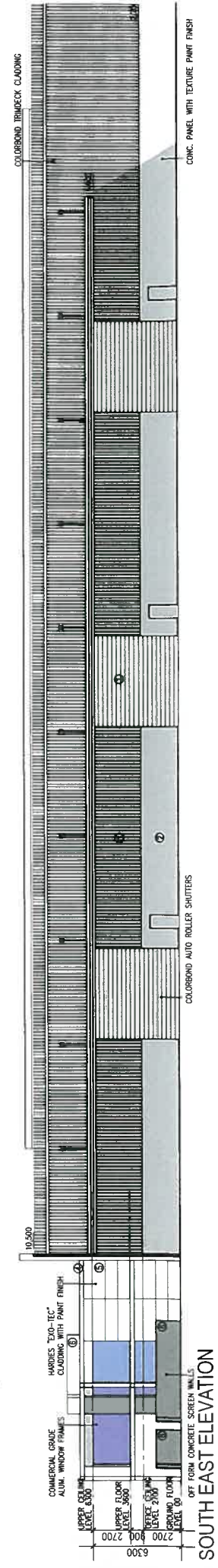
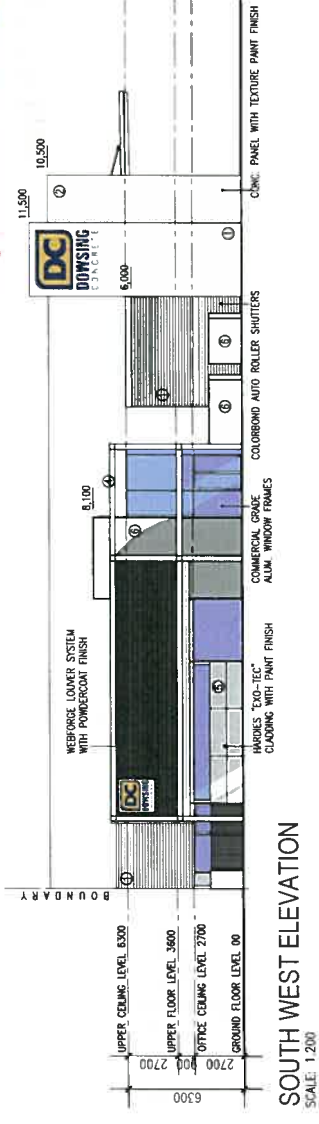
WINDOW FRAMES "DULUX" BASALT

For: WAREHOUSE, OFFICE & STORAGE

Date: 27/5/14

File No: BR-08/251, BR-08/257, BR-08/259

Application No: DA14/0121



DC DOWSING CONCRETE

OFFICE - WAREHOUSE PROPOSAL
for DOWSING CONCRETE
AT LOT 21, 20 & 1 BERKSHIRE ROAD, FORRESTFIELD

cdm
commercial design management
REV DA APPLICATION 18/03/14
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Appendix D: Asbestos Management Plan

Inert Materials Storage Facility Asbestos Management Plan

Lots 1, 20 and 21 Berkshire Road, Forrestfield

July 2014





DOCUMENT CONTROL

Version	Prepared by	Reviewed by	Approved by
1a	Talis Consultants / Bohdan Dowsing	Bohdan Dowsing	Carl Dowsing

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Table 1: Personnel Roles and Responsibilities



Asbestos Containing Material (ACM)

Products or materials (including fragments) that contain asbestos in an inert bound matrix such as cement or resin in a sound condition and in a form that cannot pass through a 7mm × 7mm sieve.¹

Asbestos Fines/fibres (AF)

Small asbestos fibre bundles, free asbestos fibres and also ACM fragments that can pass through a 7mm × 7mm sieve.¹

Fibrous Asbestos (FA)

Friable asbestos material, such as severely weathered ACM and asbestos in the form of loose fibrous material such as insulation products. Friable asbestos is material that is in a degraded condition such that it can be broken or crumbled to a powder form by hand pressure.¹

1 Introduction

1.1 Dowsing Concrete and DC Recycling

Dowsing Concrete Pty Ltd has been operating for the last 28 years conducting paving and hard landscaping civil construction works. Dowsing Concrete has recently established DC Recycling Pty Ltd (DC Recycling) in order to develop a new division of the company focusing on the recycling of inert materials. To facilitate the development of this new division of the company, Dowsing Concrete purchased land at Lots 1, 20, 21 Berkshire Road, Forrestfield (the Subject Site) with the objective of establishing a new office headquarters, works depot and modern inert waste recycling facility on the Subject Site. Dowsing Concrete proposes to develop the Subject Site in a phased approach.

As part of Phase 1, Dowsing Concrete proposes to store its inert materials for short periods of time, as part of a basic Waste Transfer Facility (WTF).

Under the *Environmental Protection Regulations 1987*, the Phase 1 activities are classified as Prescribed Premises Category 62 – Solid Waste Depot.

DC Recycling has previously prepared a range of supporting information to facilitate the development of the proposed Phase 1 operations including a “Dust Management Plan – Phase 1” (DMP). In addition, a full assessment of the likely noise levels generated from the Phase 1 activities has also been undertaken (the modelling demonstrating compliance with the *Environmental Protection (Noise) Regulations 1997*). This information was compiled and summarised within an Environmental Assessment and Management Plan (EAMP) (Talis, 2014) which demonstrated that the proposed operations were unlikely to have any significant impact on the environment or amenity of the surrounding land-uses and, as such, were capable of being approved.

As part of the ongoing process of approval and as part of the Application for Licence to be submitted, the Department of Environment Regulation (DER) has requested an Asbestos Management Plan (AMP) be prepared for the operations.

1.1.1 C&D Recycling Facilities

Inert materials storage facilities generally store or stockpile a range of products onsite, including those derived from construction and demolition (C&D) waste which predominantly consists of inert materials such as bricks, concrete, paving slabs, tiles, sand and gravel. These materials can be processed at inert recycling facilities to generate a range of recycled building products including sand, road bases and aggregates. Asbestos is a hazardous material utilised extensively in the construction of buildings and structures until 1990. There is therefore a risk that asbestos, asbestos containing material (ACM), fibrous asbestos (FA) or asbestos fines/fibres (AF) may be received at inert materials storage facilities presenting health risks to staff and the wider community.

In recognition of this, the DER is in the process of improving the management of asbestos at such facilities (including Category 13 and Category 62 Prescribed Premises facilities) through amendments to their Licences under Part V of the *Environmental Protection Act 1986*.

To assist facilities to improve the management of asbestos and comply with the new Licence conditions, in December 2012 the DER released *Guidelines for managing asbestos at construction and demolition waste recycling facilities* (the Asbestos Guidelines).

1.2 Scope of AMP

Aligning with previous documentation, this AMP will provide a systematic approach to be adopted by DC Recycling to further minimise the unlikely risk of asbestos being brought to site and to provide management in the event that asbestos is identified onsite.

The AMP has been developed to minimise the potential for:

- Asbestos or ACM to be received and processed at the Subject Site; and
- Asbestos emissions to be generated within and from the Subject Site.

In addition, this AMP will assist DC Recycling to achieve the following objectives contained within their Environmental Management System:

2 Background

The following Section provides an outline of the key characteristic on and surrounding the Subject Site that are relevant to the monitoring to be undertaken prior to and during commissioning. It also provides a short summary describing the nature of the Phase 1 operations.

2.1 Location and Description

The Subject Site comprises Lots 1, 20, 21 Berkshire Road, Forrestfield and covers a total area of approximately 3.06 hectares (**Figure 1**). The Subject Site is located within the Forrestfield/High Wycombe Industrial Area within the jurisdiction of the Shire of Kalamunda. The planned industrial development of the Forrestfield/High Wycombe Industrial area is being carried out in three Stages, with the Subject Site located within Stage 1. The Stage 1 planning work is now completed with the Structure Plan and the Development Contributions Schedule endorsed by the Western Australian Planning Commission (WAPC).

Access is provided via Berkshire Road to the southwest of the Subject Site.

2.2 Surrounding Land Uses

As outlined previously, the Subject Site is located within the Stage 1 Forrestfield/High Wycombe Industrial Area which is currently being developed. The areas immediately surrounding the Subject Site are zoned for industrial purposes and also include a number of lots classified as Bush Forever to the northeast.

2.2.1 Separation Distances

The Environmental Protection Authority's (EPA) *Guidance for the Assessment of Environmental Factors No. 3 – Separation Distances between Industrial and Sensitive Land Uses* (2005) contains recommended minimum separation distances between these two land use categories to ensure that the potential environmental impacts of the industrial land use are maintained within appropriate levels. Sensitive land uses are defined as those that are sensitive to industrial or associated emissions and include residential developments, schools, hospitals, shopping centres and other public areas and buildings. Currently, the closest sensitive receptors are residential properties currently located 450m north-east of the Subject Site. However, as part of the development of the Forrestfield/High Wycombe Industrial Area, these are anticipated to be replaced by industrial land uses in the near future. The nearest long-term sensitive receptor is a residential area located 525m south-east of the Subject Site, on the other side of Roe Highway.

Both these distances are well beyond the EPA's recommended minimum separation distance of 200m between sensitive land uses and the type of facility as proposed within Phase 1 which is classified as a Category 62 – Solid Waste Depot.

As outlined within previous documentation submitted to support this application, there are a number of dwellings remaining within the Industrial area. All such premises surrounding the Subject Site are currently on the market for sale as industrial premises. The suite of environmental documentation prepared for the Phase 1 application will ensure that there are no unacceptable impacts on neighbouring properties regardless of their use.

2.2.2 Climate Information

To understand the potential impact, climatic conditions data was obtained from the Bureau of Meteorology (BOM). The Perth Airport weather station (which records wind data) is the nearest station to the Subject Site, approximately 4.7km to the west. Appendix A contains wind rose data gathered from the Perth Airport weather station, which shows the average wind direction and frequency of wind speeds for each month based on historical climatic data at both 9am and 3pm. This information indicates that throughout the year, winds at the Subject Site are lightest during the winter months (May to August) and highest during the summer months (October to April). Throughout the year, wind arises predominantly from the east/northeast/north in the morning (9am) then shifts to the west/southwest and gains strength in the afternoons (3pm).

According to the BOM weather station data, annual rainfall in the vicinity of the Subject Site is approximately 772mm, the majority of which falls between May and September.

2.3 Proposed Operations

As outlined previously, this AMP covers the proposed storage of inert materials at the Subject Site. This will involve vehicle movements along existing roads within the Subject Site in order to drop off materials within a designated storage area as shown in **Figure 2**. As part of Phase 1 operations, stockpiles of materials within the storage areas will be stored at a height not exceeding 4m. Further to this, as shown in **Figure 3** a permanent timed sprinkler system will be established to be used in the wetting down of stockpiled materials, which can be operated 24 hours a day if required.

Based on the size of the storage area and some simplistic calculations, the Subject Site's maximum capacity is approximately 40,000m³, which would equate to approximately 40,000 tonnes. As part of the Phase 1 activities, it is anticipated that a maximum of 30,000 tonnes will be stored at the Subject Site at any one time.

3 Site Procedures

This section describes the procedures that will be undertaken at the Subject Site in relation to the management of asbestos and ACM. A full description of the Subject Site's operational procedures is contained within the Environmental Assessment and Management Plan (EAMP).

3.1 Pre-Acceptance

To minimise the potential for asbestos or ACM to be brought to the Subject Site, DC Recycling will ensure that the requirement for no asbestos to be contained in incoming loads is clearly communicated to customers through:

- Information provided on DC Recycling's website and price lists;
- Responses to telephone and email enquiries; and
- Signage at the entrance to the Subject Site.

As well as accepting material from their parent company Dowsing Concrete, DC Recycling may form agreements with regular commercial contractors for the receipt of source separated inert materials at the Subject Site. DC Recycling will generate a written agreement with these contractors specifying:

- Criteria for loads such as acceptable and unacceptable materials;
- Rates;
- Payment and administration procedures; and
- Compliance with the EAMP.

DC Recycling anticipates that these agreements will ensure that the quality of the materials received at the Subject Site will be high, as well as improving understanding and compliance with its EAMP.

3.2 Materials Acceptance

All loads brought to the Subject Site will be subject to inspection. Contractors will be required to sign a customer warranty form for each vehicle to confirm that the load does not contain asbestos. If any loads are identified to contain asbestos or ACM, or if the contractor declines to sign the warranty form, entry to the Subject Site will be refused. In circumstances where asbestos or ACM is identified within the loads, contractors will be charged a monetary penalty and directed to an appropriate disposal facility.

DC Recycling will maintain records of all refused loads, as well as those found to contain asbestos or ACM at any stage during inspection or processing. These records will include:

- Source of materials;
- Materials carrier;
- Vehicle registration number; and
- Date of rejection.

3.3 Materials Handling

All loads will be visually inspected for asbestos and ACM while being unloaded prior to stockpiling. If suspect ACM is identified, the load will be reclassified as high risk and treated according to the procedure described below. If suspect FA or AF is identified, the load will be isolated, kept wet, and contained and transported according to the *Environmental Protection (Controlled Waste) Regulations 2004* to an appropriate disposal facility.

For loads in which no suspect material is identified, the material will be stockpiled in accordance with normal operating procedures.

3.3.1 High Risk Loads

Loads classified as high risk will be unloaded and spread to allow a visual inspection to be conducted.

For loads in which suspect ACM is identified, and the suspect material is able to be removed by hand it will either be:

- Assumed to be ACM, isolated, triple-bagged and sealed and then transported to an appropriate disposal facility; or
- Isolated and samples removed for potential testing. DC Recycling will consider the potential value of the material to assist in determining whether further investigation would be worthwhile. If testing identifies that:
 - The material does contain asbestos, it will be transported to an appropriate disposal facility; or
 - The material does not contain asbestos, it will be returned to the appropriate stockpile prior to processing.

If suspect ACM is identified but is not able to be easily removed by hand, the load will be assumed to be contaminated, isolated and taken to an appropriate disposal facility.

As for the low risk loads, if suspect FA or AF is identified, the load will be isolated, kept wet, and contained and transported according to the *Environmental Protection (Controlled Waste) Regulations 2004* to an appropriate disposal facility. If no suspect material is identified, the material will be transferred to a stockpile for further processing.

3.3.1.1 Interpretation of Results

Based on the information contained within the laboratory analysis, DC Recycling will determine the appropriate method for further handling of the material. If asbestos is not identified above the acceptable level in the materials, the material will be stockpiled as part of the normal operations. If asbestos is identified within a soil sample at concentrations greater than the 0.001%w/w minimum level, there are several options for further handling of the stockpile including:

- Considered as potentially contaminated and taken off-site for appropriate disposal;
- Subject to procedures to remediate the contamination; or
- Subject to further analysis to demonstrate that it meets the relevant criteria.

DC Recycling will select one of these options on a case by case basis according to the results and circumstances specific to that stockpile.

In all instances, DC Recycling will investigate the likely cause of the contamination and implement measures to prevent reoccurrence. Details of this process will be retained as part of DC Recycling's commitment to records keeping outlined within its EMS.

3.4 Dust Management

DC Recycling recognises that managing dust emissions at the Subject Site will assist in reducing the potential for asbestos fibres to be released. As part of the implementation of the EMS, and to satisfy the requirements of the Asbestos Guidelines, DC Recycling has prepared a Dust Management Plan for the Subject Site. The Dust Management Plan includes identification of potential sources of dust emissions as well as the engineering and management measures that will be implemented at the Subject Site to ensure that dust emissions are managed appropriately.

4 Responsibilities and Training

It is the responsibility of all DC Recycling personnel to ensure that this AMP is implemented and asbestos is managed appropriately at the Subject Site. This section outlines the specific responsibilities of DC Recycling personnel and the training that will be provided to ensure that these responsibilities are carried out.

4.1 Responsibilities

The responsibilities of each DC Recycling staff member in relation to asbestos management are shown in **Table 1**.

Table 1: Personnel Roles and Responsibilities

Position	Responsibilities
Site Manager	<ul style="list-style-type: none"> Ensuring implementation of the EMS and associated management plans; Inspection of incoming loads; Refusing loads and imposing penalties as required; Record keeping;
General Operators	<ul style="list-style-type: none"> Undertaking waste inspection and processing; Managing stockpiles; Isolating and storing asbestos; Labelling; Ensuring safe transportation of asbestos;
Quality and Systems Manager	<ul style="list-style-type: none"> Conducting sampling (where necessary); Managing testing process and results; Managing record keeping; Ensuring compliance with legislative requirements; Ensuring implementation of the EMS and associated management plans; Occupational Health and Safety.

In addition to the DC Recycling staff, external personnel have responsibilities as part of the implementation of the AMP including:

Contractors:

- Ensure no asbestos or ACM is delivered to the Subject Site;
- Sign the customer warranty form;
- Implement DC Recycling's EMS;

Laboratory Staff:

- Undertake analysis according to the requirements of the Asbestos Guidelines; and
- Provide results and analytical reports in a timely manner.

DC Recycling will communicate these responsibilities to the relevant personnel and, where possible, incorporate these into agreements with these parties. In the event that external personnel are not able to fulfil these responsibilities, DC Recycling will terminate their involvement in operations at the Subject Site.

4.2 Training

To ensure that all personnel have the required knowledge and understanding to fulfil their responsibilities in relation to asbestos management, DC Recycling will conduct staff training.

As part of the initial implementation of this AMP, and as part of the staff induction process in the future, DC Recycling will provide training to all personnel on the following aspects of asbestos management at the Subject Site:

- Risk associated with asbestos including
 - Health hazards;
 - Environmental risks;
 - Risks to the business in relation to compliance;
- Use of personal protective equipment;
- Identification of asbestos;
- Overview of site operating procedures; and
- Relevant legislation, guidelines and site specific documentation including this AMP, EMS and Licence.

In addition, staff will receive detailed training on the site operating procedures relevant to their particular roles and responsibilities such as:

- Material Acceptance:
 - Visual inspection;
 - Rejection of loads;
- Material Inspection:
 - Unloading low and high risk loads;
 - Inspection of low and high risk loads;
 - Separating potential asbestos or ACM;
 - Storage of potential asbestos or ACM
 - Transportation and disposal of potential asbestos or ACM;
- Waste Handling:
 - Visual inspection;
 - Stockpile management; and
- Record keeping.

To ensure that the required level knowledge and understanding is maintained, DC Recycling personnel will receive refresher training every two years.

Figures



Appendix E: Proposed Plant Setup and Technical Specifications