



Dear Resident/Occupier,

Proposed C-Wise Carbon Recycling Facility – Community and Stakeholder Consultation Letter

C-Wise is proposing to develop a new Carbon Recycling Facility located at 320 Gull Road, Keralup, (Please refer attached). The facility will accept a range of organic materials for composting, including Food Organics and Garden Organics (FOGO) from kerbside collections in the Perth and Peel regions, as mandated by the State Government's Waste Avoidance and Resource Recovery Strategy 2030.

Recognising the importance of the proposal, C-Wise was successful in obtaining funding for the construction of the facility from both the State and Federal governments through the Food Waste for Healthy Soils Fund.

C-Wise wishes to engage the local community and stakeholders early in the project and has therefore prepared this letter to introduce the facility and provide an invitation to participate in the various consultation activities. To commence the process, C-Wise has undertaken a letter drop to all residents and businesses within approximately 2.5 km radius of the facility.

Proposed Facility

The development of the Carbon Recycling Facility will see best-practice composting infrastructure developed at the site in general alignment with the DWER's Guideline *Better Practice Organics Recycling (December 2022)*. The facility will accept FOGO waste, alongside greenwaste, forestry and liquid wastes, and will process these into a range of compost and other soil-improving products.

The whole facility will be constructed in two stages, which over time will provide C-Wise the ability to transfer all its operations across from its existing facility in Nambeelup. As illustrated in Figure 2, both Stage 1 and 2 are basically identical.

As part of Stage 1, the key elements to be constructed include:

- Carbon Storage Area
- Receiving Building
- Enclosed Composting Bunkers
- Overcover aeration and maturation area
- Product screening and dispatch area
- Leachate system including sumps, tanks and evaporation ponds
- Stormwater system including swales and ponds
- Liquid waste tank farm

Stage 1 of the facility will provide sufficient annual capacity to process 100,000 of organic materials. Stage 2 will increase the facility overall capacity to 200,000 tonnes per annum.

Potential Environmental Impacts and Management

C-Wise recognises that there are a range of environmental risks associated with composting operations which require careful management. C-Wise and its team of consultants, have prepared a range of specialist studies including but not limited to:

- Environmental Assessment and Management Plan prepared by Talis Consultants
- Stormwater and Leachate Management Plan prepared by Talis Consultants
- Odour Impact Assessment prepared by Environmental and Air Quality
- Hydrogeological Investigations and Design prepared by WSP
- Bushfire Management Plan undertaken by Bushfire Prone
- Ecological Surveys undertaken by Focused Vision Consulting & Coterra Environment

As part of these works, detailed assessments have been undertaken to devise the environmental engineering and operational measures to ensure that all potential risks are controlled in accordance with regulatory and modern best practice standards.

Approvals Pathway

C-Wise will require a variety of approval for the construction and operation of the facility including:

- Department of Water and Environmental Regulation (DWER):
 - Works Approval
 - Clearing Permit
 - Licence
- Shire of Murray:
 - Development Approval Application.

Community Consultation

C-Wise wishes to undertake community and stakeholder consultation to provide the opportunity to have their say on the proposal. C-Wise has arranged for an open afternoon for community members and stakeholders to drop by at a convenient time to learn more about the project. C-Wise has also set up an online feedback forum. In addition, C-Wise is happy to accept emails and written submissions. Please note C-Wise is currently developing a new website that will go live on or before the 10th November at which time the link below will be operational for more information about the project.

CONSULTATION DETAILS

OPEN DAY – Food Innovation Precinct
ADDRESS - 37 Dollyup Street, Stakehill, WA 6181
Date: Tuesday 14th November 2023
Time: 1pm to 5pm
Web Link: <https://staging-cwise-stage.kinsta.cloud/east-keralup-development-project/>
Email and Written Submissions: info@cwise.com.au

If you have any queries, please do not hesitate to contact +61 8 9581 9582



LEGEND

Site Boundary

Development Envelope

Western Australian Roads

Freeway / Highway

Main Road

Minor Road

Other

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SITE LOCATION

Clearing Permit Application

C-Wise
320 Gull Road
Keralup WA 6182

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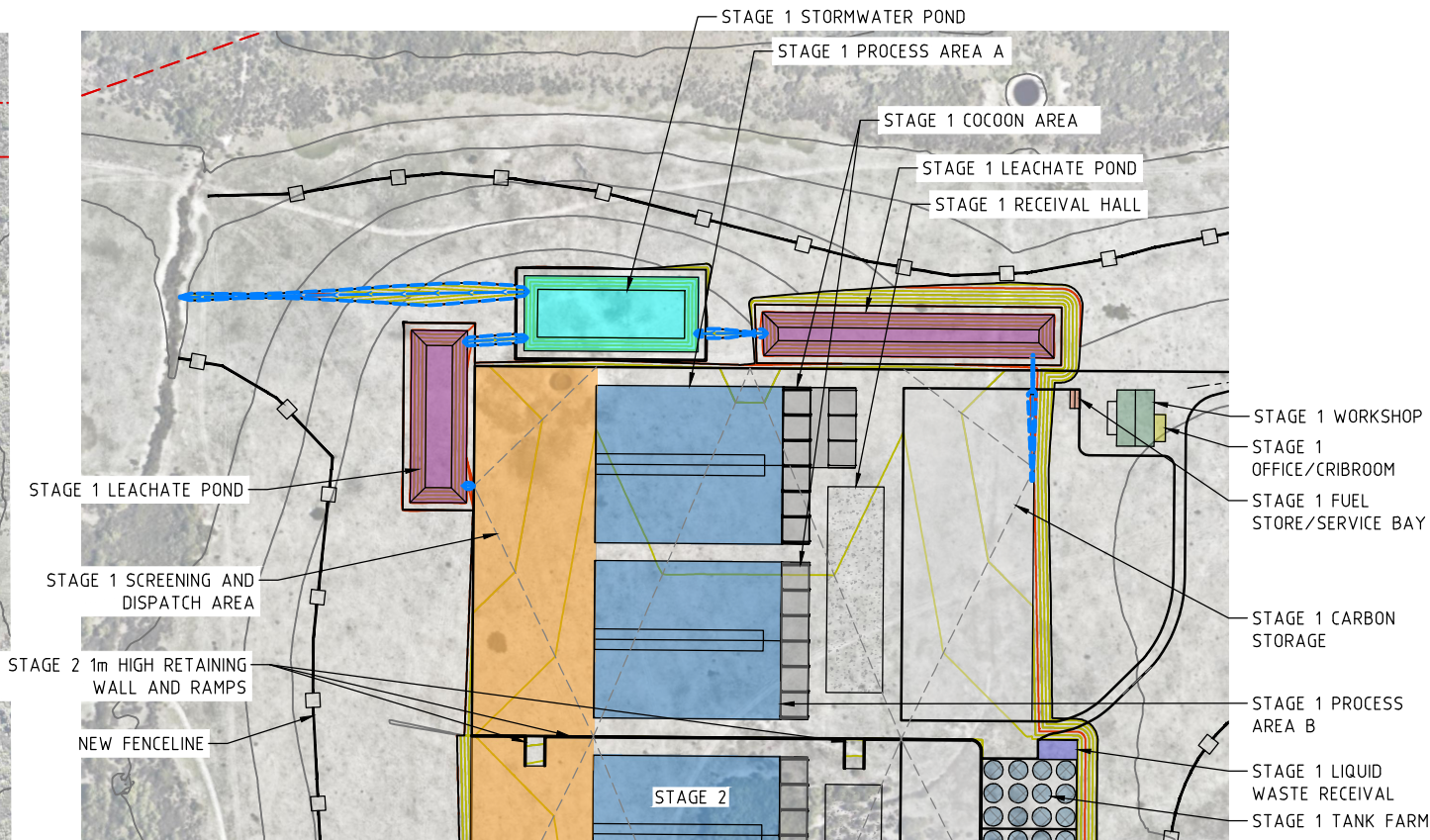
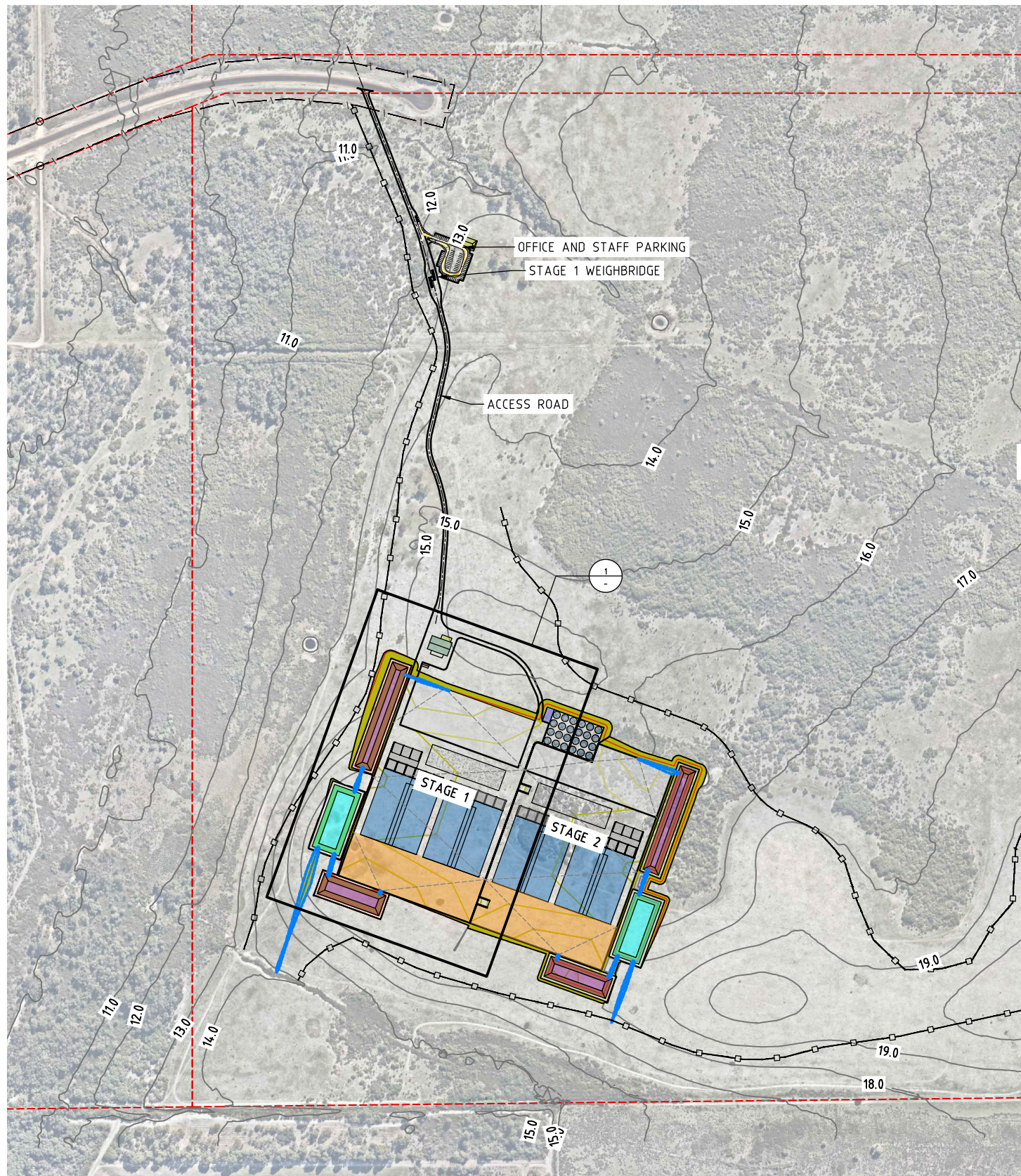
0 500 1,000 1,500 m

Coordinate System: GDA2020 MGA Zone 50
Scale @ A3: 1:40,000

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|-----------|-----------|-----------|------------|
| Prepared: | E Jackson | Date: | 19/10/2023 |
| Reviewed: | M Hobley | Revision: | A |
| Project: | TW21124 | | |

Figure 01

Data source: Roads - Landgate, 2023. Imagery: Landgate, 2023.

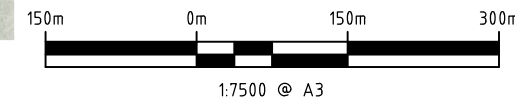


1 STAGE 1 LAYOUT
SCALE: 1:4000

LEGEND:

- LEASE BOUNDARY
- ACCESS ROAD
- LEACHATE POND
- RECEPTION/OFFICES
- WORKSHOP
- STORMWATER POND
- SCREENING/DISPATCH
- LIQUID WASTE RECEIVAL
- FUEL STORE/SERVICE BAY
- TANK FARM
- RECEIVAL HALL
- COCOON AREA
- CARBON STORAGE
- OPEN DRAIN
- EXISTING FENCELINE
- NEW FENCELINE

INFORMATION ONLY
NOT FOR CONSTRUCTION



VERTICAL DATUM: AUSTRALIAN HEIGHT DATUM
HORIZONTAL DATUM: MGA 94 ZONE 50



ASSET
ENGINEERING
ENVIRONMENT
NOISE
SPATIAL
WASTE
PERTH
604 Newcastle Street Leederville WA 6007
PO Box 454 Leederville WA 6903

Client:



NOTES

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| No. | Date | Drawn | Checked | Amendment / Issue | App. |
|-----|------------|-------|---------|--------------------------------------|------|
| F | 26.09.2023 | YJ | AB | EARTH WORK VOLUME UPDATED | MH |
| E | 10.07.2023 | JS | AB | SITE LAYOUT UPDATED | MH |
| D | 16.01.2023 | MM | AB | SITE LAYOUT UPDATED | MH |
| C | 15.11.2022 | AB | MH | BOUNDARIES UPDATED | MH |
| B | 03.02.2022 | YJ | AB | SECTIONS AND ISOPACHYTE LAYOUT ADDED | MH |
| A | 15.11.2021 | YJ | AB | PRELIMINARY ISSUE | MH |

Project:

C-WISE DUE DILIGENCE AND APPROVALS

Title:

GENERAL ARRANGEMENT

Scale: AS SHOWN @ A3 Date: 02.03.2022

Drawn: YJ Checked: AB Approved: MH

Job No: TW2124 Drg. No: C-100 Rev: F

Filename: TW2124-SET.DWG