



160mm Ø SECONDARY LEACHATE COLLECTION PIPE  
 225mm Ø PRIMARY LEACHATE COLLECTION PIPE  
 EXTENT OF AGGREGATE LAYER  
 LEACHATE MAIN TERMINATION POINT FOR FUTURE EXTENSION  
 450mm Ø DUAL INCLINED RISERS  
 INDICATIVE 110mm Ø LEACHATE MAIN  
 CELL 2 LEACHATE SUMP

LEACHATE MAIN TERMINATION POINT FOR FUTURE EXTENSION  
 160mm Ø SECONDARY LEACHATE COLLECTION PIPE  
 PERMANENT LANDFILL ACCESS RAMP  
 225mm Ø PRIMARY LEACHATE COLLECTION PIPE  
 EXTENT OF AGGREGATE LAYER  
 450mm Ø DUAL INCLINED RISERS  
 CELL 1 LEACHATE SUMP  
 INDICATIVE 110mm Ø LEACHATE MAIN

INDICATIVE LOCATION FOR PNEUMATIC SYSTEM FOR LEACHATE EXTRACTION  
 EGRESS LADDER & SAFETY BUOY

- LEGEND**
- LEACHATE COLLECTION AGGREGATE
  - LEACHATE COLLECTION PIPE (PRIMARY: 225Ø, SECONDARY: Ø160mm)
  - RODDING POINT/INSPECTION CHAMBER
  - LEACHATE MAIN
  - STORMWATER FLOW

**PRELIMINARY ONLY**  
NOT FOR CONSTRUCTION



VERTICAL DATUM: AUSTRALIAN HEIGHT DATUM  
 HORIZONTAL DATUM: MGA 94 ZONE 51

ASSET  
ENGINEERING  
ENVIRONMENT  
NOISE  
SPATIAL  
WASTE

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Client:

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No.	Date	By	Check	Amendment / Issue	App.
B	30.06.2023	AB	CP	100% DESIGN	CP
A	25.05.2022	YJ	AB	CONCEPT DESIGN ISSUE	

Project: **BROOME RRRP SITE CONSTRUCTION**

Title: **RRRP LANDFILL - CELLS 1 & 2 - LEACHATE MANAGEMENT SYSTEM LAYOUT**

Scale: 1:750	@ A1	Date: 25.05.2022
Drawn: YJ	Checked: AB	Approved:
Job No: TC21049	Drwg. No: C-311	Rev:
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