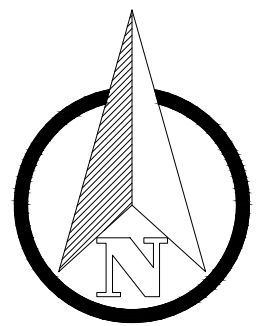


LEACHATE DRAINAGE LAYOUT PLAN  
SCALE 1:5 000



- LEGEND:
- DIRTY WATER CHANNELS
  - DIVERT EXISTING CHANNEL
  - DECOMMISSION EXISTING CHANNEL
  - EXISTING DIVERSION BERM
  - 110mm PERFORATED LEACHATE DRAIN
  - 160mm PERFORATED MAIN LEACHATE DRAINS
  - 160mm PERFORATED SECONDARY LEACHATE DRAINS
  - 160mm NON-PERFORATED LEACHATE DRAINS
  - REVERSE FILTER
  - SPRING DIVERSION
  - PROPOSED LEACHATE DRAIN MONITORING MANHOLES
  - EXISTING LEACHATE DRAIN OUTLET POSITIONS
  - TOE DRAINS
  - UPPER COMPARTMENT EXISTING LEACHATE DRAIN PROPOSED OUTFALL LINE
  - 3x110mm DIAMETER DRILLED HDPE PIPES

NOT FOR CONSTRUCTION

COORDINATE SYSTEM

CAPE / Lo27

REVISIONS

Rev	Date	Description	By
a	18/06/2025	ISSUED FOR CONCEPT	D.S

PROJECT STATUS

- CONCEPT DRAWING
- DETAIL DESIGN DRAWING
- TENDER DRAWING
- APPROVED CONSTRUCTION DRAWING
- AS BUILT DRAWING

Design By	Date
R.IR	18/06/2025
Design Checked	Date
D.S	18/06/2025

For Client:	Name:	Prof Reg No:
	Signature:	Date:
For Consulting Engineers:	D. SMITH Name:	Prof Reg No:
	Signature:	Date:

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CLIENT DRAWING NUMBER:

Project  
HARMONY GOLD MINING - MPONENG  
LOWER COMPARTMENT TSF

Drawing Title  
TAILINGS STORAGE FACILITY  
LEACHATE DRAINAGE LAYOUT

Paper Size	Sheet	Project No	Scale	Revision
A1	1 of 1	23-2486-5	AS SHOWN	A

CONSULTING ENGINEER'S DRAWING NUMBER:  
23-2486-WMF-5-130