



SITE LAYOUT PLAN  
SCALE 1:5000

LEGEND

- MINE BOUNDARY
- CLEAN WATER DIVERSION CHANNEL
- DIRTY WATER DRAINAGE CHANNEL
- CLEAN WATER SOFTS STOCKPILE CHANNEL
- WETLAND BUFFER
- UNDERGROUND WORKS
- CULVERT CROSSING
- HAUL ROAD
- OPENCAST PIT
- FUTURE MINE EXTENSION

COORDINATE SYSTEM

REVISIONS

| Rev | Date       | Description     | By  |
|-----|------------|-----------------|-----|
| B   | 27/09/2022 | CONCERPT LAYOUT | W.K |
| A   | 24/08/2022 | CONCEPT LAYOUT  | K.H |

PROJECT STATUS

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

|                |            |            |
|----------------|------------|------------|
| Design By      | Signature: | Date       |
| L.M            |            | 26/09/2022 |
| Design Checked | Signature: | Date       |
| W.K            |            | 26/09/2022 |

|                           |            |              |
|---------------------------|------------|--------------|
| Approval                  | Name:      | Prof Reg No: |
|                           | Signature: | Date:        |
| For Client:               | Name:      | Prof Reg No: |
|                           | Signature: | Date:        |
| For Consulting Engineers: | Name:      | Prof Reg No: |
|                           | Signature: | Date:        |

|                    |   |
|--------------------|---|
| Consultant Details | ECO ELEMENTUM (PTY) LTD<br>361 Oberon Ave<br>Glenfield Office Park<br>Nika Building, First Floor<br>Faerie Glen, Pretoria<br>0081<br>TEL: +27 (012) 8070383 |
|--------------------|---|

|                |                           |
|----------------|---------------------------|
| Client Details | ROODEPOORT COAL PTY (PTD) |
|----------------|---------------------------|

|                        |     |
|------------------------|-----|
| CLIENT DRAWING NUMBER: | N/A |
|------------------------|-----|

|         |                                     |
|---------|-------------------------------------|
| Project | ROODEPOORT<br>STORMWATER MANAGEMENT |
|---------|-------------------------------------|

|               |                  |
|---------------|------------------|
| Drawing Title | SITE LAYOUT PLAN |
|---------------|------------------|

|  |        |            |        |          |
|--|--------|------------|--------|----------|
| Paper Size   | Sheet  | Project No | Scale  | Revision |
| A1   | 1 of 1 | 20-1419    | 1:5000 | B        |
| CONSULTING ENGINEER'S DRAWING NUMBER:<br>21-1545-DDR-001 |        |            |        |          |

Z:\21-1545-DDR (Roodepoort SWMP And Waste Designs)\03\_DRAWINGS\08\_DWG\21-1545-DDR-Roodepoort Design File (Maximize Areas).dwg