

Project Name : Transnet Saldanha NMD
Upgrade - New Ystervark S/S

Project ID : 153272156

Job Name : Blouwater S/S - Ystervark
FDR Control Plant

Job ID : 153272156-00002

Final Design Package: Book 2

Prepared for
TRANSNET GROUP CAPITAL

Prepared by
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In association with
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2020-04-24

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Quality Information

Document Final Design Package: Blouwater S/S - Ystervark FDR Control Plant - Book 2

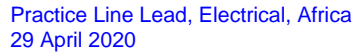
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ISSUED FOR USE

Revision History

| Revision | Revision Date | Details | Authorized Name/Position | Signature | Date |
|----------|---------------|----------------|-----------------------------|---|---------------|
| Rev 02 | 2020-04-24 | Issued for Use | Colin Pym |  | 29 April 2020 |

**Additional Signatories
for Transnet SOC Ltd**

| Revision | Revision Date | Details | Authorized Name/Position | Signature | Date |
|----------|---------------|----------------|--|--|------------|
| Rev 02 | 2020-04-24 | Issued for Use | Richard Shandu Senior Engineering Manager Richard Shandu (Transnet Group Capital) |  | 22/04/2020 |

| Revision | Revision Date | Details | Authorized Name/Position | Signature | Date |
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1. Volume 3 Documentation Checklist

The Eskom standard Substation FDP template was used for the order creation of this document, with certain alterations made to the layout to suit the FDP application where applicable. The checklist below is the aforementioned template in order to confirm the information included, and those not included due to applicability.

BOOK 2

| Item | Description | Applicable and Included | Not Applicable |
|------|---|-------------------------|----------------|
| 1. | SHEQ: <i>Substation Quality Checking Document</i> | ✓ | |
| 2. | SHEQ: <i>Contractor Requirements</i> | ✓ | |
| 3. | SHEQ: <i>Environmental Checklist</i> | ✓ | |
| 4. | SHEQ: <i>SHE Report</i> | ✓ | |
| 5. | SHEQ: <i>HIRA</i> | | ✓ |

2. Budget Quotation

Refer to the following document:

Final Design Package : Ystervark 66 - 132 kV Substation - Book 2
Job Number : 153272156-00003
Document Number : 1924701-2-300-E-RPT-0006

3. Self-Build Agreement

Refer to the following document:

Final Design Package : Ystervark 66 - 132 kV Substation - Book 2
Job Number : 153272156-00003
Document Number : 1924701-2-300-E-RPT-0006

4. SHEQ

4.1. Health & Safety Specifications

Refer to the following document:

Final Design Package : Ystervark 66 - 132 kV Substation - Book 2
Job Number : 153272156-00003
Document Number : 1924701-2-300-E-RPT-0006

4.2. General Quality Management Requirements

Refer to the following document:

Final Design Package : Ystervark 66 - 132 kV Substation - Book 2
Job Number : 153272156-00003
Document Number : 1924701-2-300-E-RPT-0006

4.3. Environmental

Refer to the following document:

Final Design Package : Ystervark 66 - 132 kV Substation - Book 2
Job Number : 153272156-00003
Document Number : 1924701-2-300-E-RPT-0006

4.4. Tippler 3 HAZOP Study Report

Refer to the following document:

Final Design Package : Ystervark 66 - 132 kV Substation - Book 2
Job Number : 153272156-00003
Document Number : 1924701-2-300-E-RPT-0006

Note: The Contractor will provide the HIRA during the construction stage of the project.

5. Wayleaves

Not Applicable

6. Geotechnical Report

Not Applicable

7. Soil Resistivity Test Report

Not Applicable

8. Rational Fire Design Report

Not Applicable

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