



1. Turbine head
2. Turbine Tower 12 m
4. Copper solid rod 2.5 m
5. Two core 10 mm copper cable
6. 20 MPa/19 concrete block 1 x 1 x 1 m
7. Foundation anchor bolts as per supplier's specification
8. PVC electrical conduit
9. Breaker box on a galvanised steel 65mm diameter 1.5 m long pipe
10. Submersible cable
11. HDPE 40mmdia Class 10 pipe
12. Compression male adapter
13. 10mm Nylon safety rope
14. Grundfos 0.6.2 SQFlex submersible pump
15. Borehole baseplate
16. Galvanised 90 degree elbow
17. Galvanised barrel nipple
18. Brass non return valve
19. Galvanised pipe union
20. Adaptor/Connector
21. Pipe to water tanks

NO.	SPECIAL NOTES:	JPJ KOCH (CHIEF ENGINEER)	DEPARTMENT OF RURAL DEVELOPMENT AND AGRARIAN REFORM PROVINCE OF THE EASTERN CAPE	STOCK WATER SYSTEM	SCALE NTS	INDEX NO. SCMM001/21/02
		DECEMBER 2020 (DATE APPROVED)	ENGINEERING SERVICES PRIVATE BAG X015 DOHNE ADI STUTTERHEIM 4930	WINDTURBINE & BOREHOLE	A3 ORIGINAL	PLAN NO. SHEET 2 OF 6