	<b>INDUSTRIAL CLEANING SCOPE OF WORK</b>	<b>Grootvlei Power Station</b>
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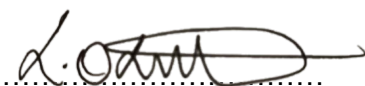
Title:

Unique Identifier:

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Contract Reference Number:

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Date: 17 March 2021

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The scope covers all areas inside the units 1-6, all switch gear rooms, equipment rooms, main oil rooms, battery rooms Hydrogen plant, steam feed pumps, Control room etc. The road between the mills and the electric feed pumps from unit1- unit6 will form our boundary. There are three units running & three non-running units and all this units must be kept clean.

Excludes the following area all the mills unit1-6 at the ground floor, ash hoppers, dust hoppers& Induce draught group fans. It also excludes precipitators and all coal conveying and coal bunkers inside the boiler house

### **Description of the service**

- Cleaning of the commissioning offices in the plant
- Cleaning of the all the units(1-6) equipment rooms and electrical switch gear rooms
- Cleaning of all levels of boiler from level 4-1 and its associated equipment unit 1-6 excluding the ash plant, ash hopper, sumps, hoppers and the auxiliaries
- Turbine House & Boiler House
- Drains inside the units and all the trenches
- Toilets & Change rooms
- Collecting all dirty bins in the plant and outside the plant and dumping the dirt at the local container provided
- Putting toilet papers&hand towels
- Filling the control sheet after cleaning the toilets
- Vacuum truck to be used as and when required to vacuum the cable racks to prevent fire.
- On top of the switch gear room, equipment rooms and Battery rooms

<b>Area</b>	<b>Method of cleaning</b>	<b>Frequency</b>
Turbine & boiler floors	Sweep , dust & collect dirt	Daily
HP& LP heaters	Dust and damp clean	Daily
Drains	Unblock by removing sludge and or any debris or waste prohibiting free flow	As and when required
Dirty bins	Empty into skips at the local rubbish container	Daily
Switch gear room	Dust & sweep	Daily
Basement Floor	Dust & sweep	Daily
Offices	Water wash, scrub & polish	Daily
Cable racks & ducting	Vacuuming, dust & sweep	As and when required
Sampling Room	Dust & sweep	Once a week
Trenches	Unblock by removing sludge and or any debris or waste prohibiting free flow	As and when required

Soot blowers	Dust& sweep	Once a week
Structure house roofs and gutters	Dust, sweep & collect rubbish	As and when required
Sumps& pits	Pump water out,unbock & clean	As and when required
Handrails	Dust & damp clean	Daily
Toilets and Change rooms	Sweep and wash the toilet with water	Daily
Toilet bowels	Clean & sanitize the bowel with water & toilet chemicals	Daily
Seat and cover	Clean with water	Daily
Mirrors	Wipe and shine	Daily
Walls and doors	Dust, damp clean	Once a week
Mill feeders and ducts	Dust and sweep	Daily
Pumps	Dust& do not use water	As and when required
Electric Motors	Dust& do not use water	As and when required
Turbine structure	Dust& do not use water	Daily
Generator	Dust& do not use water	As and when required
Oil spillage	Cleaning of oils. Oils to be cleaned and disposed	As and when required
Gear Boxes	Dust& do not use water	As and when required
Windows &glass doors	Water wash,wipe & shine	Once a month
Vacuum truck	Unit 1-6	Quarterly