

UTILITY PLANT DASHBOARD

Botswana Ash (Pty) Ltd

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Botash Project - Utility Plant - TARGET SCHEDULE
Update 21 May 2023

Rev 04

Drafted by: Slingshot Consultants

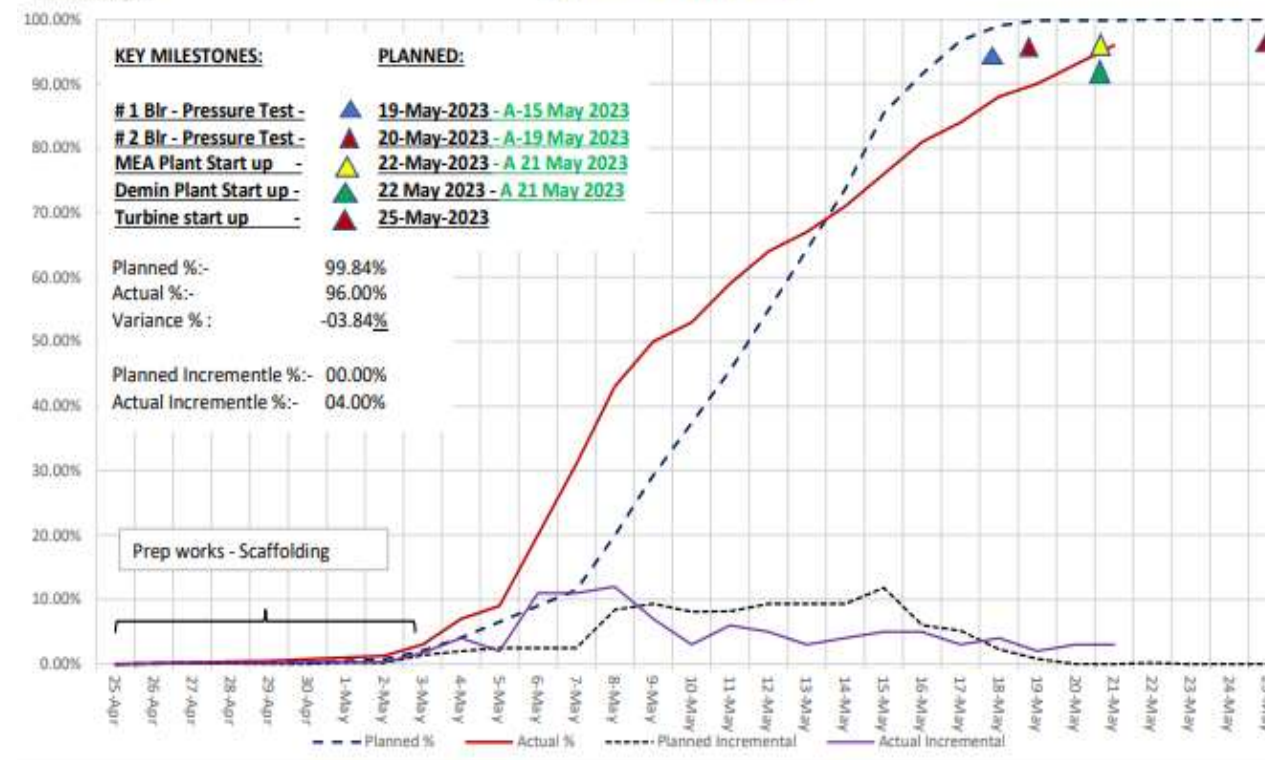
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UTILITY PLANT KEY MILESTONES	PLANNED	FORECAST	Variance	DAYS TO COMPLETION	TOP 5 RISKS	
# 1 Blr Pressure Test	19-May-23	A 15/05/23	-3	2	1) Structural steel 2) Soft water Lines 3) Condensated Lines 4) Refractory 5) Stripper	
# 2 Blr Pressure Test	20-May-23	A 19/05/23	-1			
# 1 Blr Fires In	23-May-23	23-May-23	0			
# 2 Blr Fires In	24-May-23	24-May-23	0			
Steam and Condensate on Pressure	23-May-23	23-May-23	0			
MEA Plant ready for operation	22-May-23	A 18/03/23	-4			
Coal Plant ready for operation	22-May-23	22-May-23	0			
PLANT SUB-AREA:	Planned	Actual	Variance	Planned % Increment	Actual % Increment	Risk
UTILITY PLANT - OVERALL	99.84%	96.00%	-3.84%	0.00%	4.00%	
FLUE GAS DESULPHURISATION	100.00%	100.00%	0.00%	0.00%	0.00%	
MEA SYSTEM ABSORBITION	100.00%	100.00%	0.00%	0.00%	0.00%	
MEA SYSTEM STRIPPING	100.00%	100.00%	0.00%	0.00%	0.00%	
MEA SYSTEM RECLAIMER	100.00%	100.00%	0.00%	0.00%	0.00%	
# 1 BOILER	99.97%	100.00%	0.03%	0.27%	3.00%	
# 2 BOILER	100.00%	90.00%	-10.00%	0.00%	2.00%	
COAL HANDLING PLANT	100.00%	74.00%	-26.00%	0.00%	20.00%	
BOILER PLANT COMMON	97.75%	92.00%	-5.75%	0.82%	0.00%	
WATER TREATMENT PLANT (DEMIN)	99.94%	97.00%	-2.94%	0.57%	9.00%	
INSTRUMENT AIR COMPRESSOR SYSTEM	100.00%	99.00%	-1.00%	0.00%	3.00%	
STEAM AND CONDENSATE SYSTEM	100.00%	85.00%	-15.00%	0.00%	5.00%	
TURBINE	100.00%	96.00%	-4.00%	0.50%	1.00%	
MV RETICULATION	100.00%	100.00%	0.00%	0.00%	1.00%	
LV RETICULATION	100.00%	100.00%	0.00%	0.00%	0.00%	



BOTSWANA - BOTASH REFINERY PROJECT 2023 - UTILITY PLANT

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