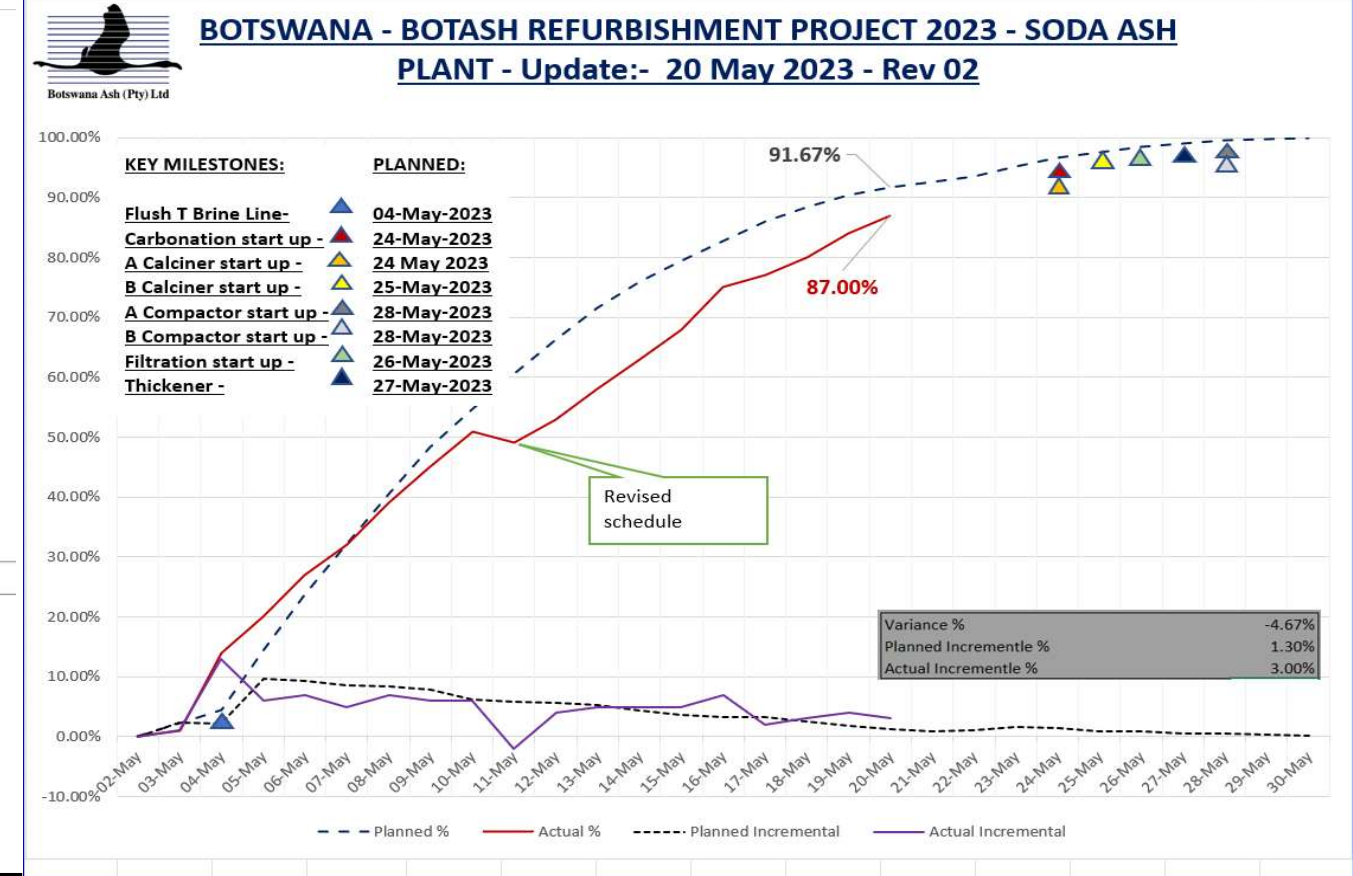
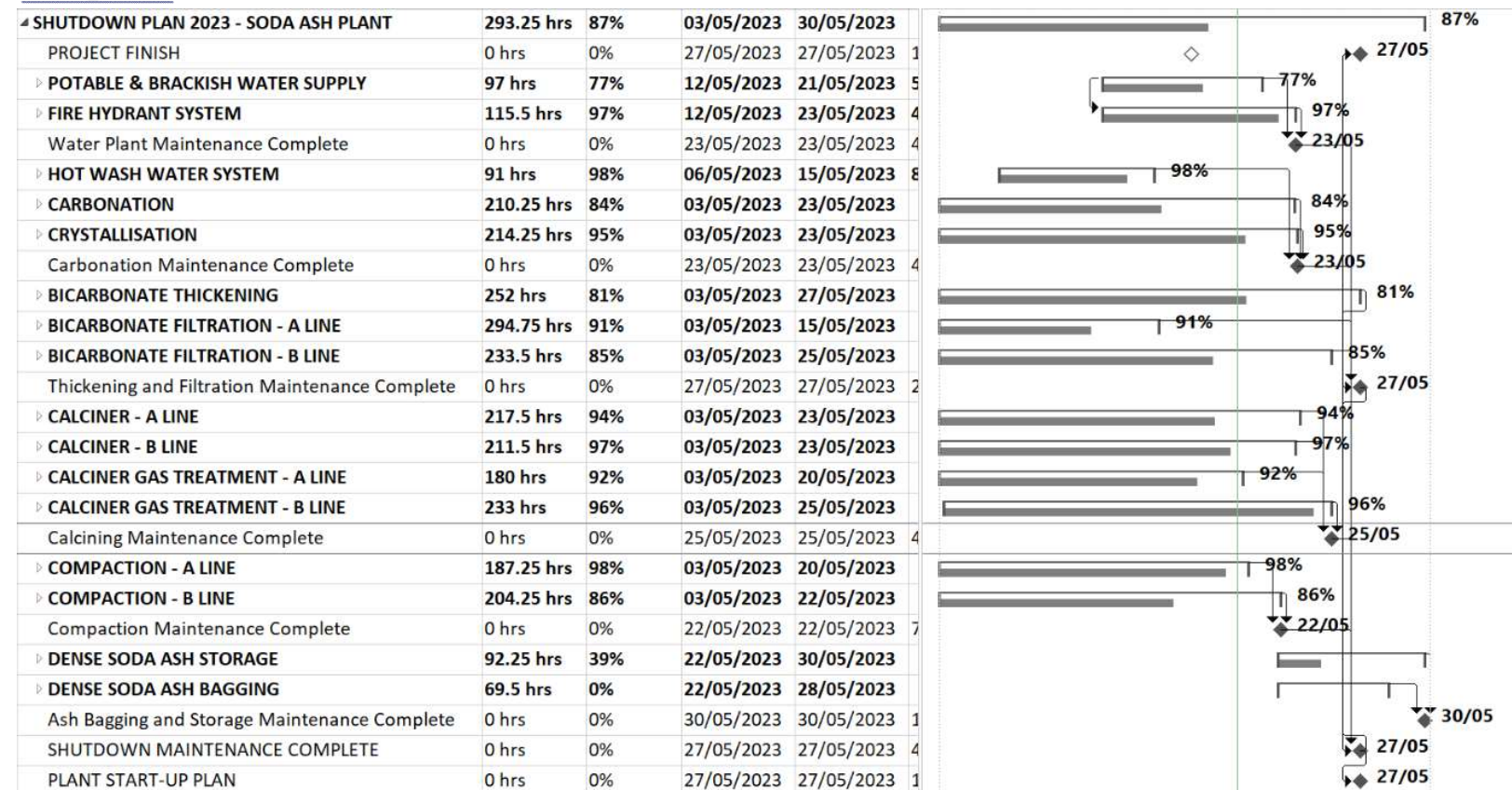




SODA ASH PLANT DASHBOARD

Drafted by: Slingshot Consultancy
STATUS DATE: 20-May-23



SODA ASH PLANT KEY MILESTONES	PLANNED	FORECAST	Variance	DAYS TO COMPLETION	TOP 5 RISKS	
HOT WASH WATER SYSTEM	15-May-23	21-May-23	-5.86	7	1) B Compactor gearbox repairs 2) A Calciner paddle repairs 3) Sec Carbo internal repairs 4) Possible rework 5) Thickener concrete repairs	
CARBONATION	23-May-23	24-May-23	-0.90			
BICARBONATE THICKENING	27-May-23	24-May-23	3.11			
BICARBONATE FILTRATION - A LINE	15-May-23	23-May-23	-7.97			
CALCINER - A LINE	23-May-23	24-May-23	-0.62			
COMPACTION - A LINE	20-May-23	21-May-23	-0.68			
Soda Ash Plant operational	30-May-23	30-May-23	0.00			
PLANT SUB-AREA:	Planned	Actual	Variance	Planned % Increment	Actual % Increment	Risk
SHUTDOWN 2023 - SODA ASH	91.67%	87.00%	-4.67%	1.30%	3.00%	
POTABLE & BRACKISH WATER	99.17%	77.00%	-22.17%	2.25%	1.00%	
FIRE HYDRANT SYSTEM	97.10%	97.00%	-0.10%	3.34%	2.00%	
HOT WASH WATER SYSTEM	100.00%	98.00%	-2.00%	0.00%	1.00%	
CARBONATION	98.56%	84.00%	-14.56%	1.72%	8.00%	
CRYSTALLISATION	94.50%	95.00%	0.50%	2.31%	2.00%	
BICARBONATE THICKENING	79.93%	81.00%	1.07%	4.92%	7.00%	
BICARBONATE FILTRATION - A LINE	100.00%	91.00%	-9.00%	0.00%	0.00%	
BICARBONATE FILTRATION - B LINE	91.02%	85.00%	-6.02%	3.04%	4.00%	
CALCINER - A LINE	98.54%	94.00%	-4.54%	1.22%	1.00%	
CALCINER - B LINE	98.40%	97.00%	-1.40%	0.69%	0.00%	
CALCINER GAS TREATMENT - A LINE	100.00%	92.00%	-8.00%	0.24%	1.00%	
CALCINER GAS TREATMENT - B LINE	87.41%	96.00%	8.59%	0.00%	0.00%	
COMPACTION - A LINE	99.68%	98.00%	-1.68%	0.57%	3.00%	
COMPACTION - B LINE	99.33%	86.00%	-13.33%	0.64%	0.00%	
DENSE SODA ASH STORAGE	0.00%	39.00%	39.00%	0.00%	20.00%	
DENSE SODA ASH BAGGING	0.00%	0.00%	0.00%	0.00%	0.00%	

LOOK AHEAD SCOPE OF WORKS (L/L)	POSSIBLE RISKS	MITIGATIONS ON RISKS
HWW Circulation lines - replace		
Thickner S.O.W	Revised S.O.W after Inspections	Double shift <u>(C/Path)</u>
Hot Wash Pumps		
HWW Instrumentation works		
Carbonation Feed heaters - cleaning		
A,B,C & D Sand Filters		
Carbonation Feed tank		
A Bicarbonate Belt Conveyor - Replace	Belt delivery	Low risk
Cloth Wash tank - relocate manhole		
Cloth Wash Pumps - Inspect		
Filtration pumps - overhaul	Workshop machining	Prioritise work load
Seal Water Heat Exchanger - Repair	Repairs in S.A. - turnaround time	ETA tba.
Vacuum Pumps - Inspection		
Electrical maint - Pumps	Motor repairs - outside Vendors	Prioritise work load
Bicarb Filtration air receivers - Clean		
Belt Filters - Struct, change to S/Steel		
B Belt Filters - check bearings / ripple skirting		
Replace slide gates		
Bitterns pumps		
Filter Feed pumps	Workshop machining	Prioritise work load
E & I Works		
Repair Fibre glass pipelines		