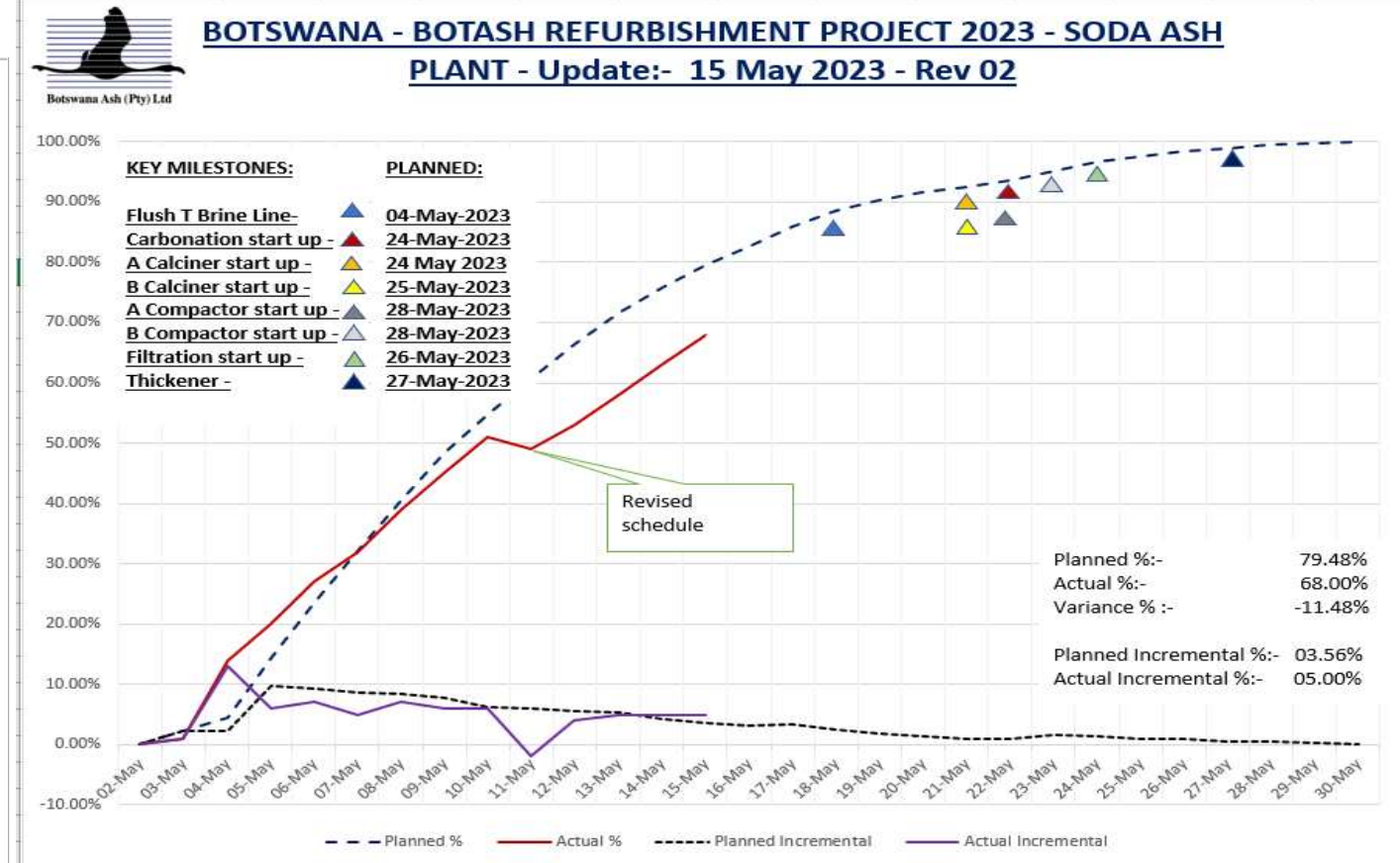
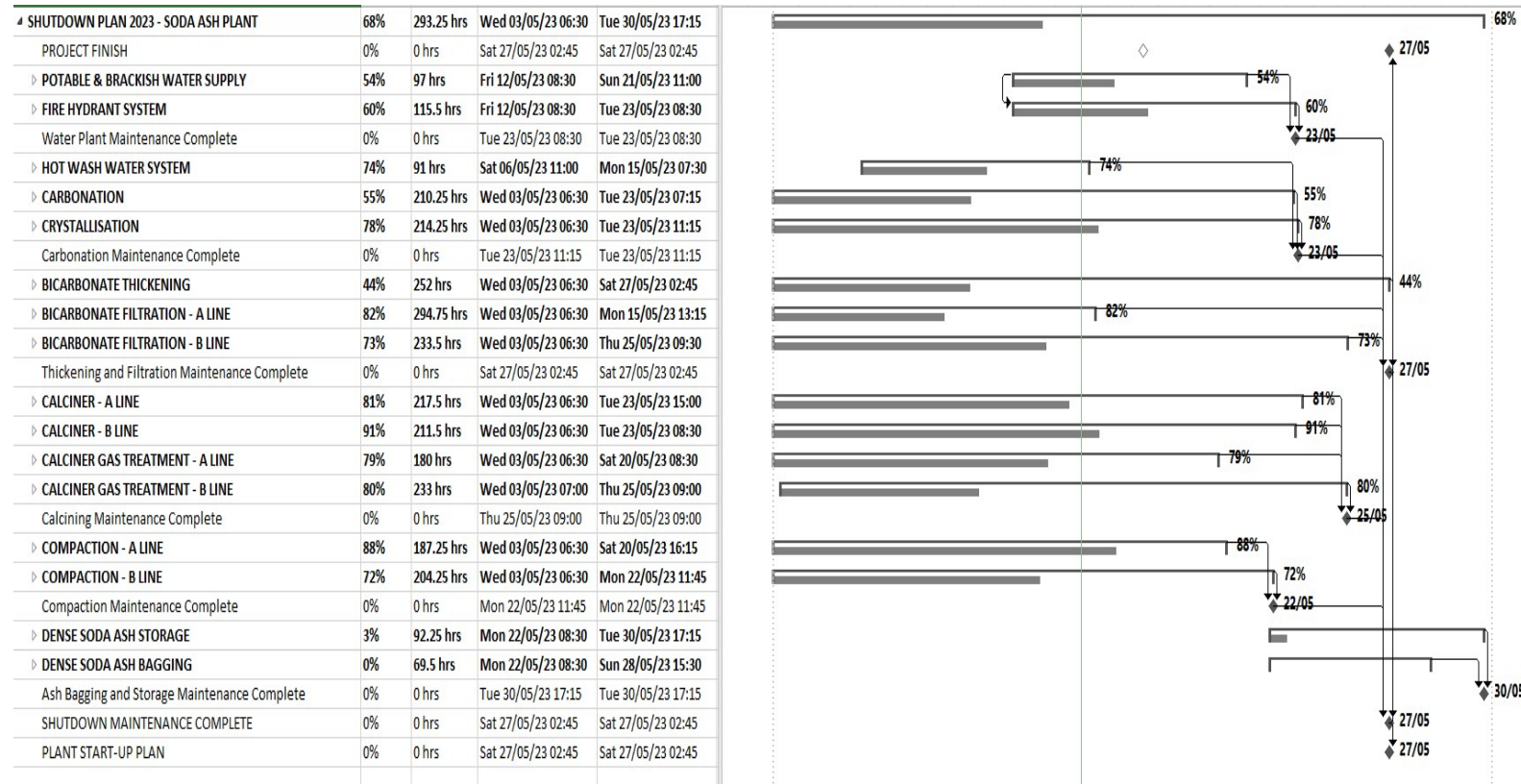


SODA ASH PLANT DASHBOARD

Drafted by: Slingshot Consultancy
STATUS DATE: 15-May-23



SODA ASH PLANT KEY MILESTONES		PLANNED	FORECAST	Variance	DAYS TO COMPLETION		TOP 5 RISKS 1) Thickener repairs 2) Sec Carbo Gearbox 3) B Compactor gearbox 4) Motors away for repairs 5) Works execution risks after inspections.
HOT WASH WATER SYSTEM		15-May-23	17-May-23	-2.25	12		
CARBONATION		23-May-23	26-May-23	-3.00			
BICARBONATE THICKENING		27-May-23	29-May-23	-2.00			
BICARBONATE FILTRATION - A LINE		15-May-23	20-May-23	-5.05			
CALCINER - A LINE		23-May-23	23-May-23	0.00			
COMPACTION - A LINE		20-May-23	20-May-23	0.00			
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		79.48%	68.00%	-11.48%	5.50%	5.00%	
POTABLE & BRACKISH WATER SUPPLY		50.00%	54.00%	4.00%	19.07%	12.00%	
FIRE HYDRANT SYSTEM		39.00%	60.00%	21.00%	15.99%	32.00%	
HOT WASH WATER SYSTEM		100.00%	74.00%	-26.00%	2.55%	2.00%	
CARBONATION		82.67%	55.00%	-27.67%	5.64%	3.00%	
CRYSTALLISATION		76.31%	78.00%	1.69%	6.60%	14.00%	
BICARBONATE THICKENING		63.08%	44.00%	-19.08%	4.56%	8.00%	
BICARBONATE FILTRATION - A LINE		100.00%	82.00%	-18.00%	1.63%	0.00%	
BICARBONATE FILTRATION - B LINE		76.29%	73.00%	-3.29%	2.99%	6.00%	
CALCINER - A LINE		86.90%	81.00%	-5.90%	3.30%	8.00%	
CALCINER - B LINE		88.03%	91.00%	2.97%	5.08%	4.00%	
CALCINER GAS TREATMENT - A LINE		93.96%	79.00%	-14.96%	7.24%	0.00%	
CALCINER GAS TREATMENT - B LINE		87.41%	80.00%	-7.41%	0.00%	0.00%	
COMPACTION - A LINE		88.37%	88.00%	-0.37%	3.96%	6.00%	
COMPACTION - B LINE		86.01%	72.00%	-14.01%	3.61%	5.00%	
DENSE SODA ASH STORAGE		0.00%	1.00%	1.00%	19.15%	0.00%	
DENSE SODA ASH BAGGING		0.00%	0.00%	0.00%	24.04%	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 (C/Path)
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		