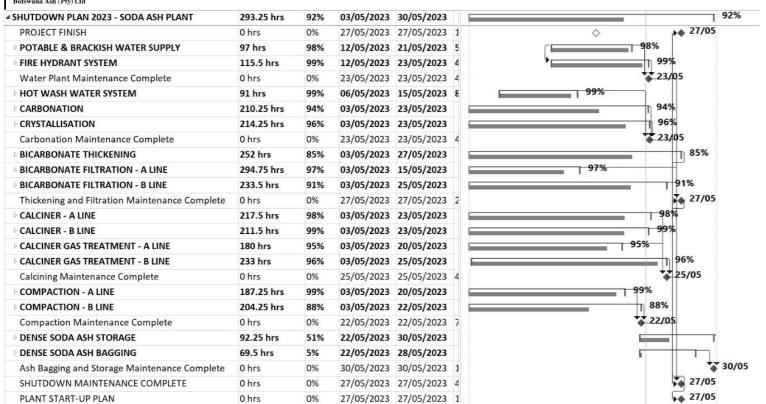


SODA ASH PLANT DASHBOARD

Drafted by: Slingshot Consultancy
STATUS DATE: 22-May-23



otswana Asi	PLAI	NT :- 22-May-2023	
00.00%		93.60%	
	KEY MILESTONES: PLANNED:		★
0.00%	Flush T Brine Line- 04-May-2023		
	Carbonation start up - 24-May-2023	/	
0.00%	A Calciner start up - 24 May 2023 B Calciner start up - 25-May-2023	92.00%	
0.00%	A Compactor start up - 28-May-2023		
0.0070	B Compactor start up - 28-May-2023		
0.00%	Filtration start up - 26-May-2023 Thickener - 27-May-2023		
	77-May 2023		
0.00%			
	1/		
10.00%	Revised schedule		
0.00%	Soliculate		
.0.00/0			
0.00%	//	Variance %	-1.60%
		Planned Incremental % Actual Incremental %	1.01%
0.00%		Actual incremental 76	3.00%
	-1		
0.00%		2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	h. h. h.
0.00%	Wee, Struct of Wee, Struct, Ochee, Struct of Wee, Ochee, Ochee, Struct, Struct, Struct, Wee, Struct,	te they I study of they do they do they I study by they by they be they	27. May 28 May 29 May 30
.010010			

SODA ASH PLANT KEY MILESTONES	PLAN	NED	FORECAST	V	ariance	DAY	S TO COMPLET	TION	TOP 5 R	<u>ISKS</u>
HOT WASH WATER SYSTEM	15-M	1ay-23	23-May-23	3	-7.77					
BICARBONATE THICKENING 27		-May-23 28-May-2		3	-0.89				2) Thic	kener concrete repairs
		-May-23 23-May-2		3	-8.29				3) A Ca	lciner paddle repairs
		-May-23 23-Ma		3	0.21			4	4) Sand	d Filter repairs
COMPACTION - A LINE 20-I		May-23 23-May-23			-2.50			5) Poss		sible rework
Soda Ash Plant operational	30-M	1ay-23	30-May-23	3	0.00					
		_					Planned %	Act	ual %	
PLANT SUB-AREA:		Planne	d Actı	ıal	Variand	ce	Increment	Incr	ement	Risk
SHUTDOWN 2023 - SODA ASH		93.60%	92.0	0%	-1.60%	%	1.01%	3.	00%	
POTABLE & BRACKISH WATER SUP	PLY	100.00	% 98.0	0%	-2.00%	%	0.00%	18	.00%	
FIRE HYDRANT SYSTEM		99.679	6 99.0	0%	-0.679	%	2.56%	0.	00%	
HOT WASH WATER SYSTEM		100.00	% 99.0	0%	-1.00%	%	0.00%	0.	00%	
CARBONATION		99.999	6 94.0	0%	-5.99%	%	0.55%	6.	00%	
CRYSTALLISATION		98.65%	6 96.0	0%	-2.65%	%	2.17%	1.	00%	
BICARBONATE THICKENING		90.45%	85.0	0%	-5.45%	%	5.26%	2.	00%	
BICARBONATE FILTRATION - A LINE		100.00	% 97.0	0%	-3.00%	%	0.00%	0.	00%	
BICARBONATE FILTRATION - B LINE		96.349	6 91.0	0%	-5.34%	%	2.55%	5.	00%	
CALCINER - A LINE		99.689	6 98.0	0%	-1.689	%	0.43%	1.	00%	
CALCINER - B LINE		99.899	6 99.0	0%	-0.899	%	0.95%	0.	00%	
CALCINER GAS TREATMENT - A LIN	E	100.00	% 95.0	0%	-5.00%	%	0.00%	0.	00%	
CALCINER GAS TREATMENT - B LIN	E	87.419	6 96.0	0%	8.59%	6	0.00%	0.	00%	
COMPACTION - A LINE		100.00	% 99.0	0%	-1.00%	%	0.00%	0.	00%	
COMPACTION - B LINE		100.00	% 88.0	0%	-12.00	%	0.21%	1.	00%	
DENSE SODA ASH STORAGE		0.00%	51.0	0%	51.009	%	0.00%	7.	00%	
DENSE SODA ASH BAGGING		0.00%	5.00)%	5.00%	6	0.00%	5.	00%	

LOOK AHEAD SCOPE OF WORKS (L/L)	POSSIBLE RISKS	MITIGATIONS ON RISKS
DENSE SODA ASH BAGGING - maintenance		
SAND FILTER - Remove rubberlining then glasscoat tank		
SECONDARY CARBONATOR - Agitator shaft and steady rest replacement		
# 3 CRYSTALISER FEEDPUMP B - Overhaul Pump		
THICKENING MAIN GEAR - Clean Out And Inspect The Main Gear		
THICKENER WALLS AND LAUNDER REPAIRS	Overshooting	Working extended hours
THICKENER LAUNDER - Install wash water pipes	Tier works	Consolidated Plan & HIRA
THICKENER RAKE - Inspect And Repair Rubber Lining	Tier works	Consolidated Plan & HIRA
THICKENER RAKE - Service Hydraulic Unit	Tier works	Consolidated Plan & HIRA
BITTERNS PUMP B - Replace pump		
BITTERNS PUMP A - Replace suction pipes and install suction bellow		
B BELT FILTER - Replace belt structure with stainless steel		
# B BELT FILTER - Inspect and replace bearings		
# B BELT FILTER - Remove the whole ripple skirting		
# A DOUBLE SHAFT MIXER - Carry Out Inspection on screws		
# A DOUBLE SHAFT MIXER - Replace couplings		
# A CALCINER - Repair Trunnion Roller guards		
# B SCREW FEEDER - Overhaul Screw Feeder		
# B COMPACTOR GEARBOX - Send for bearing landings corrections		
CRUSHER - Modify all crusher frames covers & guards		
# B FEED HOPPER WITH STIRRERS - Overhaul And Repair Base Plates		