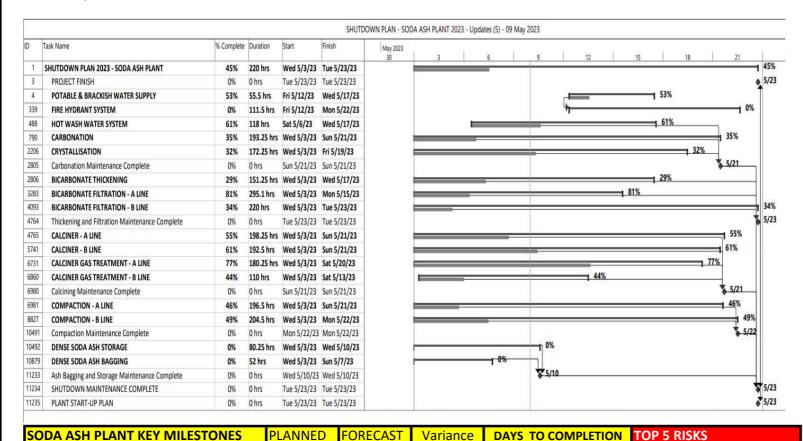


SODA ASH PLANT DASHBOARD

Drafted by: Slingshot Consultancy STATUS DATE: 8-May-23



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							- Plan	ned %	_	_	Actual	%		• Plan	ned In	creme	ntal		— Ac	tual In	cremer	ntal						

BOTSWANA - BOTASH REFURBISHMENT PROJECT 2023 - SODA ASH PLANT

SODA ASIT FLANT KET WILLSTONES	1	ININED	I OIL		variai	ice	DAI	3 TO COIVIE	LLIION	101 31	113113	
A Calciner	21-	May-23	20-N	∕lay-23	1							
B Calciner	May-23	20-May-23		1					1) Thi	ckner - Critical Path		
Hot Wash Water system	May-23	19-May-23		-2		1			2) Cor	Compactor		
Compaction A	May-23	23-N	⁄Iay-23	-2			1 6		3) Sca	ffold shortage		
Compaction B	May-23	23-N	⁄Iay-23	-1			\perp		4) Car	bonation		
Thickner scope completion	-May-23 29		· ·		-2				5) Wo	rks execution risks		
Soda Ash Plant operational	-May-23 27-May		∕lay-23	23 -2					afte	after inspections.		
				_			F	Planned %	Actu	al %		
PLANT SUB-AREA:		Plann	ed	Actua	I Va	ariano	ce II	ncrement	Increi	ment	Risk	
SHUTDOWN 2023 - SODA ASH PLA	NT	57.69	9%	45.009	% -1	2.69	%	8.76%	6.0	0%		
POTABLE & BRACKISH WATER		0.00%		53.009	% 5	53.00%		0.00%	19.00%			
FIRE HYDRANT SYSTEM		0.00%		0.00%	6 C	0.00%		0.00% 0.		0%		
HOT WASH WATER SYSTEM	59.55%		61.009	% 1	1.45%		21.20%	37.00%				
CARBONATION	54.93%		35.009	% -1	-19.93%		7.33%	3.00%				
CRYSTALLISATION			7%	32.00%		-5.97%		14.13%	4.00%			
BICARBONATE THICKENING			2%	29.00%		-39.72%		12.66%	4.00%			
BICARBONATE FILTRATION - A LIN	88.40%		81.00%		-7.40%		7.66%	2.0	0%			
BICARBONATE FILTRATION - B LIN	62.07	7%	34.00%		-28.07%		3.85%	9.0	0%			
CALCINER - A LINE	51.40)%	55.009	3.60%		6 7.71%		5.0	0%			
CALCINER - B LINE		50.56	5%	61.00%		10.44%		6.93%	7.00%			
CALCINER GAS TREATMENT - A LIN	61.55%		77.00%		15.45%		3.92%	5.00%				
CALCINER GAS TREATMENT - B LIN	65.76%		44.009	% -2	-21.76%		3.91%	22.00%				
COMPACTION - A LINE	61.20%		46.009	% -1	-15.20%		4.86%	6.00%				
COMPACTION - B LINE	54.48%		49.009	% -!	-5.48%		8.00%	7.00%				
DENSE SODA ASH STORAGE		0.00	%	0.00%	6 C	0.00%		0.00%	0.00%			
DENSE SODA ASH BAGGING	0.00	%	0.00%	6 C	0.00%	6	0.00%	0.0	0%			

LOOK ALIFAD COOPE OF MODICE (L/L)	DOCCIDI E DICKC	A ALTICATIONIC ON DICKS
LOOK AHEAD SCOPE OF WORKS (L/L)	POSSIBLE RISKS	MITIGATIONS ON RISKS
Hot Wash Water cleaning		_
HWW Circulation lines - replace		
Thickner S.O.W	Revised S.O.W after Inspections	Recovery Schedule
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 delvivery	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	ETD 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		