

SALT PLANT DASHBOARD

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

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SALT PLANT SHUTDOWN PLAN - Wed May 03 - Tue May 23, 2023 - FINAL 20 May 2023 FINAL EXECUTION DOCUMENT

ID	Task Name	%	Duration	Start	Finish	May	2023									100		9.00				2,577				
		Complete				30, '2	3			-	May 7	, '23				N	lay 14	, '23				Ma	y 21,	23		Ī
	111					M	TV	I	F	S	5 1	1 T	W	T	F	5 5	M	T	W	Ť	FS	5	M	TV	VT	
0	SHUTDOWN PLAN - SALT PLANT 2023	86%	223.5 hrs	Wed 5/3/23	Wed 5/24/23				- 1	Ī						T		Г				T		7	1	
1	Start of Shut	100%	0 hrs	Wed 5/3/23	Wed 5/3/23		0			I						I										
2	Salt Plant works complete	0%	0 hrs	Wed 5/24/23	Wed 5/24/23		3													5 0				•		
3	SOLAR PONDS	94%	198 hrs	Wed 5/3/23	Sun 5/21/23	П		T			Ī		Т			T						-				
289	SALT WASHING	86%	205.75 hr	Wed 5/3/23	Mon 5/22/23																		٦			
1572	SALT DRYING & MILLING	86%	223.5 hrs	Wed 5/3/23	Wed 5/24/23		T			1			T			Ī			i.					7		Ī
2864	COARSE SALT STORAGE & BULK LOADING	90%	149 hrs	Wed 5/3/23	Wed 5/17/23	П	r			T	T		T			Ť		Г	1							Ī
3170	COARSE & MILLED SALT BAGGING	95%	171.25 hr	Wed 5/3/23	Fri 5/19/23	П	-		-	Ī						Ť				T	1					Ī
3636	COARSE & MILLED SALT LOADING	56%	158.5 hrs	Wed 5/3/23	Wed 5/17/23		ľ	1		1				П		T			7							İ
3800	PRE-PACKS AND PACKAGING	75%	18 hrs	Wed 5/17/23	Fri 5/19/23	П		Т		T	T	Т	Г	П		T		Г	П		1	T			1	1

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se Salt I	Bagging		art up		24 N	May 2	2023	,,,,	. i'	. i'												
Salt Bay	gging				24-1	May-	2023	, , ,	. • • • • • • • • • • • • • • • • • • •	,	/											
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03-May	05-May 04-May	06-May	07-May	D8-May	09-May	10-May	11-May	12-May	13-May	14-May	15-May	16-May	17-May	18-May	19-May	20-May	21-May	22-May	23-May	24-May	25-May	ÁRM-97
			- Plann	ned %	_	- A	ctual %			Planne	d Increr	mental	W_	A	Actual In	ncreme	ental					
	O3-May	O5-May O3-May		Plann	Planned %	Planned %	Planned %	Planned % Actual %	Planned %	Planned % Actual %	Planned % Actual % Planned	Planned % Planned Incre	Planned % Planned Incremental	Planned % Planned Incremental -	Planned % Planned Incremental	15-May 15-May 15-May 15-May 17-May 17-May 17-May 18-May 17-May 18-May 18	Actual In 20-May	221May 20-May 119-May 119-Ma	Actual Incrementle 22.1.May 221.May 221.May 221.May 221.May 231.May 241.May 251.May 261.May 271.May Actual Incrementle %:- 23-May 24-May 25-May 27-May Actual Incrementle %:- 4.009 Actual Incrementle %:- 4.009 22.4-May 22.4-May 23.4-May 24.4-May 25.4-May 26.4-May 27.4-May 27.4-May 27.4-May 28.4-May 29.4-May 29.4-May Actual Incremental Actual Incremental	22-May 23-May 24-May 25-May 27-May 27		

BOTSWANA - BOTASH REFURBISHMENT PROJECT 2023 - SALT PLANT -

Rev 01 - Update:- 20 May 2023

SALT PLANT KEY MILESTONES	PLANNED	FORECAST	Variance	DAY	'S TO TO	P 5 RISKS	
Solar Ponds ready	21-May-23	22-May-23	-1.63	СОМР	LETION		
Salt Drying & Milling ready	22-May-23	26-May-23	-4.00		1)	Air Heater aw	ay for repairs
Salt Washing ready	26-May-23	26-May-23	0.00		2)	Brine Heater	away for repairs
Coarse Salt storage & bulk loading	17-May-23	22-May-23	-5.00		3)	Eastern Stack	er repairs
Coarse & Milled salt bagging	23-May-23	23-May-23	0.00		4)	Wash Tank #1	L rubberlining (rain)
Coarse & Milled salt Loading	23-May-23	29-May-23	-6.90	-	5)	Supplementa	ry Crus. chute repairs
					Planned %	Actual %	
PLANT SUB-AREA:		Planned	Actual	Variance	Increment	Increment	Risk
SALT PLANT (Total)		97.86%	86.00%	-11.86%	2.50%	4.00%	
Solar Ponds		98.96%	94.00%	-4.96%	0.74%	0.00%	
Salt Washing		98.38%	86.00%	-12.38%	0.38%	600.00%	
Salt Drying & Milling		94.91%	86.00%	-8.91%	6.02%	5.00%	
Coarse Salt Storage & Bulk Loading		100.00%	90.00%	-10.00%	0.00%	12.00%	
Coarse & Milled Salt Bagging		99.68%	95.00%	-4.68%	0.93%	1.00%	
Coarse & Milled Salt Loading		97.63%	56.00%	-41.63%	2.07%	0.00%	
Pre-Packs & Packaging		0.00%	0.00%	0.00%	0.00%	0.00%	
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LOOK AHEAD SCOPE OF WORKS	POSSIBLE RISKS	MITIGATIONS ON RISKS
Line 6	Railing works	
PS7, ST1 & 2 Insp flush line		
T-Brine Line & Valves	Tie in	Water pumps - increase
Road hopper pump & Pipes lines		
Vibrating feeders & Scalping screen	Repairs	Prioritise
Vibrating feeders & Scalping screen	Repairs	Prioritise
Discharge belt & Yard feed conveyors		
Single Boom stackers		
Side Arm reclaimer		
Wash Tanks		
Bucket elevator		
#1, 2 & 3 Wash Tanks - Rubber linings		
Electrical maint - Cyclone Pumps		
Salt screens		
Feed conveyors		
Vibrator Distributors		
Civils - Road hopper works		