

SALT PLANT DASHBOARD

Drafted by: Slingshot Consultancy STATUS DATE: 7-May-23

Botash Project - Salt Plant - Baseline schedule Update 07 May 2023

Rev US Drafted by: Botash Maint Planner

ID	sk Name	%	Duration	uration Start	Finish Ba	Baseline Start E	Baseline Finish	May 2023																
		Comple	Completi					N T	f	S	May 7, S N	23 T	w	T F	5	1000	14, '23 M	T W	Ť	FS	. 145 T	21, '23 M T		
0	BOTASH OUTAGE 2023 - SALT PLANT	28%	209 hrs	Wed 5/3/23	Mon 5/22/23	Wed 5/3/23	Mon 5/22/23		-					admin.				······································			-			11
1	Start of Shut	0%	0 hrs	Wed 5/3/23	Wed 5/3/23	Wed 5/3/23	Wed 5/3/23	8 8	•				Î	0								3		12
2	Salt Plant works complete	0%	0 hrs	Mon 5/22/23	Mon 5/22/23	Mon 5/22/23	Mon 5/22/23	P						0										*
3	SOLAR PONDS	35%	209 hrs	Wed 5/3/23	Mon 5/22/23	Wed 5/3/23	Sun 5/21/23	7 2	No.				0.0000								(CONTROL OF CONTROL OF		minnol	7
289	SALT WASHING	31%	191 hrs	Wed 5/3/23	Sun 5/21/23	Wed 5/3/23	Mon 5/22/23			um jasa		-	orner juni		-		and the same				nemature)	must mu		J
1572	SALT DRYING & MILLING	28%	184 hrs	Wed 5/3/23	Sat 5/20/23	Wed 5/3/23	Mon 5/22/23				atooto	отокожн	0000000	100000									0000000	
2864	COARSE SALT STORAGE & BULK LOADING	12%	148.75 hr	s Wed 5/3/23	Wed 5/17/23	Wed 5/3/23	Wed 5/17/23		7		0000	00000		10000000	00000		000000	uinon.					П	
3170	COARSE & MILLED SALT BAGGING	19%	160.75 hr	s Wed 5/3/23	Thu 5/18/23	Wed 5/3/23	Thu 5/18/23	0 0	100	XXXXX	a jamen	MANUAL PROPERTY.	MINIS		-	1000000		(amu)	nonum jun	000/0000	=			
3636	COARSE & MILLED SALT LOADING	10%	114.5 hrs	Wed 5/3/23	Sat 5/13/23	Wed 5/3/23	Mon 5/15/23		7		Manual Control			and the same			-		m.l					
3800	PRE-PACKS AND PACKAGING	0%	18 hrs	Thu 5/11/23	Sat 5/13/23	Thu 5/11/23	Sat 5/13/23									or one								

SALT PLANT KEY MILESTONES	PLANNED	FORECAST
Solar Ponds ready	21-May-23	21-May-23
Salt Drying & Milling ready	22-May-23	22-May-23
Salt Washing ready	22-May-23	22-May-23
Coarse Salt storage & bulk loading	17-May-23	17-May-23
Coarse & Milled salt bagging	20-May-23	20-May-23
Coarse & Milled salt Loading	21-May-23	21-May-23
Drying & Milling start up	22-May-23	22-May-23

DAYS TO COMPLETION

15

TOP 5 RISKS

- Late material deliveries
 SA Works Turnaround
- 3) Equipment availability
- 4) Quality
- 5) Works execution risks Based on spares available

				Planned %	Actual %	
PLANT SUB-AREA:	Planned	Actual	Variance	Increment	Increment	Risk
SALT PLANT (Total)	36.20%	28.00%	-8.20%	9.34%	6.00%	
Solar Ponds	54.92%	35.00%	-19.92%	12.05%	3.00%	
Salt Washing	15.62%	31.00%	15.38%	4.48%	6.00%	
Salt Drying & Milling	21.98%	28.00%	6.02%	8.58%	4.00%	
Coarse Salt Storage & Bulk Loading	3.58%	12.00%	8.42%	0.00%	3.00%	
Coarse & Milled Salt Bagging	34.22%	19.00%	-15.22%	13.95%	10.00%	
Coarse & Milled Salt Loading	53.65%	10.00%	-43.65%	12.71%	5.00%	
Pre-Packs & Packaging	0.00%	0.00%	0.00%	0.00%	0.00%	
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Botswana Asi	h (Pty) Lid	Updat	e:- 07	May	2023	3					
100.00%	KEY MILESTONES:	PLANNED:							<u>></u>	A	- 2
90.00%	Washing Salt Line - Drying and Milling Plant start up -	▲ 26-May-2023 ▲ 24-May-2023								A	
80.00%	Supplementary Crusher Start up - Coarse Salt Bagging - Fine Salt Bagging -	△ 23-May-2023 △ 24 May 2023 △ 24-May-2023	11								
70.00%	rine Sait bagging	24-IMAY-2023									
60.00%		1									
50.00%		1									
40.00%		**									
30.00%							P	lanned %:-		36.20%	
20.00%							1100	Actual %:- /ariance %	F	28.00% -07.80 <u>%</u>	
10.00%	6								rementle %:-	09.34% 06.00%	

LOOK AHEAD SCOPE OF WORKS	POSSIBLE RISKS	MITIGATIONS ON RISKS
Solar Ponds cleaning		
PS7, ST1 & 2 Insp flush line		
T-Brine Line Valves		
ST1 & 2(N&S) Remove & Overhaul		
pumps		
Road hopper pump & Pipes lines		
Vibrating feeders & Scalping screen		
Discharge belt & Yard feed conveyors		
Single Boom stackers		
Side Arm reclaimer		
Wash Tanks		
T-Brine heat exchanger pipes		
Bucket elevator		
#1, 2 & 3 Wash Tanks - Rubber linings		
Electrical maint - Cyclone Pumps		
Coal handling conveyors structures		
Salt & Drying - cleaning silos 1, 2, 3		
Salt screens		
Feed conveyors		
Vibrator Distributors		
Coarse & Milles Salt Plant cleaning		
Civils - Raod hopper works		