SALT PLANT DASHBOARD

SALT PLANT SHUTDOWN PLAN - 15 May 2023

ID	Task Name	% Complet	Duration	Start	Finish
0	SHUTDOWN PLAN - SALT PLANT 2023	67%	254.25 hrs	Wed 5/3/23	Sat 5/27/23
2	Salt Plant works complete	0%	0 hrs	Sat 5/27/23	Sat 5/27/23
3	SOLAR PONDS	75%	209 hrs	Wed 5/3/23	Mon 5/22/23
289	SALT WASHING	63%	191 hrs	Wed 5/3/23	Sat 5/20/23
1572	SALT DRYING & MILLING	70%	184 hrs	Wed 5/3/23	Sat 5/20/23
2864	COARSE SALT STORAGE & BULK LOADING	78%	148.75 hrs	Wed 5/3/23	Wed 5/17/23
3170	COARSE & MILLED SALT BAGGING	79%	160.75 hrs	Wed 5/3/23	Thu 5/18/23
3636	COARSE & MILLED SALT LOADING	47%	114.5 hrs	Wed 5/3/23	Sat 5/13/23
3800	PRE-PACKS AND PACKAGING	0%	18 hrs	Wed 5/17/23	Fri 5/19/23

BOTSWANA - BOTASH REFURBISHMENT PROJECT 2023 - SALT PLANT - Rev 01 - Update:- 15 May 2023

KEY MILESTONES: | **PLANNED:**
- Washing Salt Line - | 26-May-2023
- Drying and Milling Plant start up - | 24-May-2023
- Supplementary Crusher Start up - | 23-May-2023
- Coarse Salt Bagging - | 24 May 2023
- Fine Salt Bagging - | 24-May-2023

Planned %:- 80.31%
Actual %:- 67.00%
Variance % :- -13.31%

Planned Incrementle %:- 05.40%
Actual Incrementle %:- 06.00%

Legend: - - Planned % — Actual % ...... Planned Incremental —— Actual Incremental

SALT PLANT KEY MILESTONES	PLANNED	FORECAST	Variance
Solar Ponds ready	22-May-23	24-May-23	-2
Salt Drying & Milling ready	20-May-23	23-May-23	-3
Salt Washing ready	20-May-23	21-May-23	-1
Coarse Salt storage & bulk loading	17-May-23	13-May-23	4
Coarse & Milled salt bagging	18-May-23	22-May-23	-4
Coarse & Milled salt Loading	21-May-23	26-May-23	-5
Drying & Milling start up	19-May-23	26-May-23	-7

DAYS TO COMPLETION

8

TOP 5 RISKS
1) T-Brine
2) Vibrating screens
3) Cooling Water tie in
4) Weir Gates
5) HEX (@SPX)

PLANT SUB-AREA:	Planned	Actual	Variance	Planned % Increment	Actual % Increment	Risk
SALT PLANT (Total)	80.31%	67.00%	-13.31%	6.16%	5.00%	
Solar Ponds	95.13%	75.00%	-20.13%	1.90%	1.00%	
Salt Washing	85.68%	63.00%	-22.68%	7.41%	3.00%	
Salt Drying & Milling	65.24%	70.00%	4.76%	3.88%	8.00%	
Coarse Salt Storage & Bulk Loading	88.53%	78.00%	-10.53%	30.09%	0.00%	
Coarse & Milled Salt Bagging	86.18%	79.00%	-7.18%	8.29%	9.00%	
Coarse & Milled Salt Loading	86.96%	47.00%	-39.96%	6.36%	6.00%	
Pre-Packs & Packaging	0.00%	0.00%	0.00%	0.00%	0.00%	

LOOK AHEAD SCOPE OF WORKS	POSSIBLE RISKS	MITIGATIONS ON RISKS
Line 6	Railing works	
PS7, ST1 & 2 Insp flush line		
T-Brine Line & Valves	Critical - Supports delivery	Close monitoring
ST1 & 2(N&S) Remove & Overhaul pumps		
Road hopper pump & Pipes lines		
Vibrating feeders & Scalping screen	Repairs	Prioritise
Discharge belt & Yard feed conveyors		
Single Boom stackers		
Side Arm reclaimer		
Wash Tanks		
T-Brine heat exchanger pipes	Critical	Close monitoring
Bucket elevator		
#1, 2 & 3 Wash Tanks - Rubber linings		
Electrical maint - Cyclone Pumps		
Coal handling conveyors structures	Sandblasting	Proper interface with oth
Salt & Drying - cleaning silos 1, 2, 3		
Salt screens		
Feed conveyors		
Vibrator Distributors		
Coarse & Milles Salt Plant cleaning		
Civils - Raod hopper works		

26-May

ers