

SALT PLANT DASHBOARD

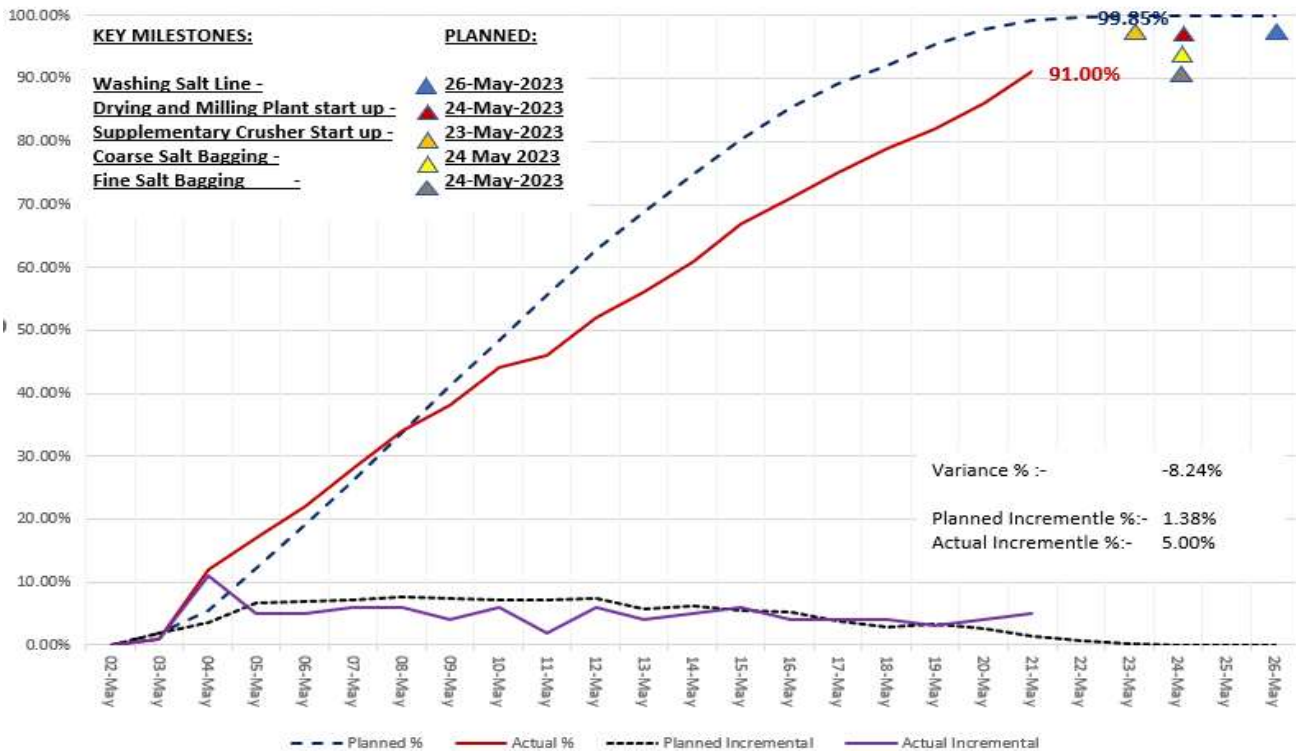
SALT PLANT SHUTDOWN PLAN - Wed May 03 - Tue May 23, 2023 - FINAL
22 May 2023

FINAL EXECUTION DOCUMENT

ID	Task Name	% Complete	Duration	Start	Finish	May 2023	May 7, '23	May 14, '23	May 21, '23
0	SHUTDOWN PLAN - SALT PLANT 2023	91%	223.5 hrs	Wed 5/3/23	Wed 5/24/23				
1	Start of Shut	100%	0 hrs	Wed 5/3/23	Wed 5/3/23				
2	Salt Plant works complete	0%	0 hrs	Wed 5/24/23	Wed 5/24/23				
3	SOLAR PONDS	95%	198 hrs	Wed 5/3/23	Sun 5/21/23				
289	SALT WASHING	92%	205.75 hrs	Wed 5/3/23	Mon 5/22/23				
1572	SALT DRYING & MILLING	93%	223.5 hrs	Wed 5/3/23	Wed 5/24/23				
2864	COARSE SALT STORAGE & BULK LOADING	90%	149 hrs	Wed 5/3/23	Wed 5/17/23				
3170	COARSE & MILLED SALT BAGGING	96%	171.25 hrs	Wed 5/3/23	Fri 5/19/23				
3636	COARSE & MILLED SALT LOADING	64%	158.5 hrs	Wed 5/3/23	Wed 5/17/23				
3800	PRE-PACKS AND PACKAGING	100%	18 hrs	Wed 5/17/23	Fri 5/19/23				



BOTSWANA - BOTASH REFURBISHMENT PROJECT 2023 - SALT PLANT -
Rev 01 - Update:- 22 May 2023



SALT PLANT KEY MILESTONES	PLANNED	FORECAST	Variance	DAYS TO COMPLETION		TOP 5 RISKS	
Solar Ponds ready	21-May-23	24-May-23	-3.63	1		1) Air Heater away for repairs 2) Brine Heater away for repairs 3) Eastern Stacker repairs 4) Supplementary Crus. chute repairs	
Salt Drying & Milling ready	22-May-23	24-May-23	-2.00				
Salt Washing ready	26-May-23	26-May-23	0.00				
Coarse Salt storage & bulk loading	17-May-23	24-May-23	-7.00				
Coarse & Milled salt bagging	23-May-23	24-May-23	-1.00				
Coarse & Milled salt Loading	23-May-23	26-May-23	-3.90				
PLANT SUB-AREA:		Planned	Actual	Variance	Planned % Increment	Actual % Increment	Risk
SALT PLANT (Total)		99.24%	91.00%	-10.24%	1.38%	5.00%	
Solar Ponds		99.48%	95.00%	-4.48%	0.52%	1.00%	
Salt Washing		98.79%	92.00%	-7.79%	0.41%	6.00%	
Salt Drying & Milling		97.73%	93.00%	-9.73%	2.82%	7.00%	
Coarse Salt Storage & Bulk Loading		100.00%	90.00%	-10.00%	0.00%	0.00%	
Coarse & Milled Salt Bagging		100.00%	96.00%	-5.00%	0.32%	1.00%	
Coarse & Milled Salt Loading		99.70%	64.00%	-36.70%	2.07%	8.00%	
Pre-Packs & Packaging		100.00%	100.00%	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		
Air Heater	Late delivery?	Detailed monitoring
Brine Heater	Late delivery?	Detailed monitoring
Vibrating feeders & Scalping screen	Repairs	Prioritise
Eastern Stacker	Repairs	Detailed monitoring
Discharge belt & Yard feed conveyors		
Supplementary Crusher	Repairs	Detailed monitoring
#1, 2 & 3 Wash Tanks - Rubber linings		
Wash Tanks		
Bucket elevator		
Electrical maint - Cyclone Pumps		