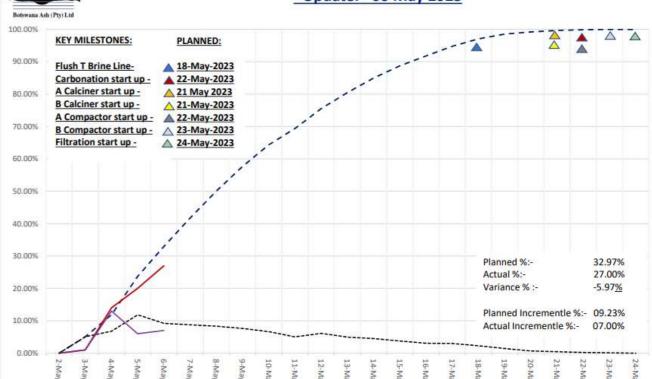


SODA ASH PLANT DASHBOARD

Drafted by: Slingshot Consultancy STATUS DATE: 6-May-23





| LOOK AHEAD SCOPE OF WORKS (L/L) | POSSIBLE RISKS | MITIGATIONS ON RISKS |
|--|----------------|----------------------|
| #3 Crystallisation - Civil works | | |
| Drain Thickner & Clean / Scaffolding | | |
| CO2 Compressore cleaning | | |
| Clean Hot well sump | | |
| Clean Slurry Head Tank | | |
| Clean Filtration structure | | |
| A Belt Filter Gearbox - Service | | |
| A Bicarbonate Belt Conveyor - Replace | | |
| Cloth Wash tank - relocate manhole | | |
| Cloth Wash Pumps - Inspect | | |
| Filtration pumps - overhaul | | |
| Seal Water Heat Exchanger - Repair | | |
| Vacuum Pumps - Inspection | | |
| Electrical maint - Pumps | | |
| Bicarb Filtration air receivers - Clean | | |
| Belt Filters - Struct, change to S/Steel | | |
| B Belt Filters - check bearings / ripple | | |
| skirting | | |
| Replace slide gates | | |
| Calciners - Cleaning | | |
| Plant Structure - Washing | | |
| Scrubbers - cleaning | | |
| Repair Fibre glass pipelines | | |

| Ü | Task Name | % Complete | Duration | Start | 23 T W T | E S S | 7, '23 M T W T F | May 14, 12 | 3 T w T E | May 21, '23 |
|-------|--|------------|------------|-------------|-----------------|-------|---------------------|------------|--------------------|-------------|
| 1 | SHUTDOWN PLAN 2023 - SODA ASH PLANT | 27% | 220 hrs | Wed 5/3/23 | | | | 13 3 M | 1 11 1 1 1 | 1 |
| 3 | PROJECT FINISH | 0% | 0 hrs | Tue 5/23/23 | | | | | | • |
| 4 | POTABLE & BRACKISH WATER SUPPLY | 14% | 55.5 hrs | Fri 5/12/23 | | | | | 14% | 8 |
| 339 | FIRE HYDRANT SYSTEM | 0% | 111.5 hrs | Fri 5/12/23 | 1 | | Yr. | | 7 | 1 0% |
| 488 | HOT WASH WATER SYSTEM | 5% | 118 hrs | Sat 5/6/23 | 1 | | | | 5% | _ |
| 790 | CARBONATION | 18% | 193.25 hrs | Wed 5/3/23 | | _ | | | | 18% |
| 2206 | CRYSTALLISATION | 5% | 172.25 hrs | Wed 5/3/23 | | _ | | | | % |
| 2805 | Carbonation Maintenance Complete | 0% | 0 hrs | Sun 5/21/23 | | | | | | 5/21 |
| 2806 | BICARBONATE THICKENING | 22% | 151.25 hrs | Wed 5/3/23 | | - | | | 22% | |
| 3283 | BICARBONATE FILTRATION - A LINE | 71% | 295.1 hrs | Wed 5/3/23 | | _ | | | 11% | |
| 4093 | BICARBONATE FILTRATION - B LINE | 16% | 220 hrs | Wed 5/3/23 | | _ | | | | |
| 4764 | Thickening and Filtration Maintenance Complete | 0% | 0 hrs | Tue 5/23/23 | 1 | | | | | * |
| 4765 | CALCINER - A LINE | 37% | 198.25 hrs | Wed 5/3/23 | | _ | | | | 37% |
| 5741 | CALCINER - B LINE | 32% | 192.5 hrs | Wed 5/3/23 | | _ | | | | 32% |
| 6731 | CALCINER GAS TREATMENT - A LINE | 72% | 180.25 hrs | Wed 5/3/23 | | - 5 | | | | 72% |
| 6860 | CALCINER GAS TREATMENT - B LINE | 22% | 110 hrs | Wed 5/3/23 | | | | 22% | | _ |
| 6980 | Calcining Maintenance Complete | 0% | 0 hrs | Sun 5/21/23 | 1 | | | | | 5/21 |
| 6981 | COMPACTION - A LINE | 28% | 196.5 hrs | Wed 5/3/23 | | | | | | 28% |
| 8827 | COMPACTION - B LINE | 31% | 204.5 hrs | Wed 5/3/23 | | _ | | | | 1 319 |
| 10491 | Compaction Maintenance Complete | 0% | 0 hrs | Mon 5/22/23 | | | | | | 5/2 |
| 10492 | DENSE SODA ASH STORAGE | 0% | 80.25 hrs | Wed 5/3/23 | | - | 0% | | | |
| 10879 | DENSE SODA ASH BAGGING | 0% | 52 hrs | Wed 5/3/23 | | | 9% | | | |
| 11233 | Ash Bagging and Storage Maintenance Complete | 0% | 0 hrs | Wed 5/10/23 | | | 5/10 | | | |
| 11234 | SHUTDOWN MAINTENANCE COMPLETE | 0% | 0 hrs | Tue 5/23/23 | | | | | | * |
| 11235 | PLANT START-UP PLAN | 0% | 0 hrs | Tue 5/23/23 | | | | | | ě |

| SALT PLANT KEY MILESTONES | PLANNED | FORECAST |
|----------------------------|-----------|-----------|
| A Calciner | 21-May-23 | 21-May-23 |
| B Calciner | 21-May-23 | 22-May-23 |
| Salt Washing ready | 22-May-23 | 22-May-23 |
| Compaction A | 21-May-23 | 17-May-23 |
| Compaction B | 22-May-23 | 20-May-23 |
| Thickner scope completion | 25-May-23 | 21-May-23 |
| Soda Ash Plant operational | 27-May-23 | 22-May-23 |

DAYS TO COMPLETION TOP 5 RISKS

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- 1) Thickner Critical Path
- 2) Late material deliveries
- 3) Equipment availability4) Quality
- Works execution risks Based on spares available

| | | | | Planned % | Actual % | |
|---------------------------------|---------|--------|----------|-----------|-----------|------|
| PLANT SUB-AREA: | Planned | Actual | Variance | Increment | Increment | Risk |
| SHUTDOWN 2023 - SODA ASH PLANT | 32.97% | 27.00% | -5.97% | 9.23% | 7.00% | |
| POTABLE & BRACKISH WATER | 0.00% | 14.00% | 14.00% | 0.00% | 14.00% | |
| FIRE HYDRANT SYSTEM | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | |
| HOT WASH WATER SYSTEM | 3.71% | 5.00% | 1.29% | 0.00% | 5.00% | |
| CARBONATION | 31.02% | 18.00% | -13.02% | 12.30% | 4.00% | |
| CRYSTALLISATION | 9.52% | 5.00% | -4.52% | 4.92% | 5.00% | |
| BICARBONATE THICKENING | 16.93% | 22.00% | 5.07% | 12.05% | 10.00% | |
| BICARBONATE FILTRATION - A LINE | 60.77% | 71.00% | 10.23% | 14.13% | 3.00% | |
| BICARBONATE FILTRATION - B LINE | 49.64% | 16.00% | -33.64% | 5.49% | 4.00% | |
| CALCINER - A LINE | 26.18% | 37.00% | 10.82% | 9.58% | 6.00% | |
| CALCINER - B LINE | 28.26% | 32.00% | 3.74% | 10.63% | 15.00% | |
| CALCINER GAS TREATMENT - A LINE | 50.26% | 72.00% | 21.74% | 13.28% | 55.00% | |
| CALCINER GAS TREATMENT - B LINE | 43.23% | 22.00% | -21.23% | 8.72% | 3.00% | |
| COMPACTION - A LINE | 45.64% | 28.00% | -17.64% | 7.01% | 3.00% | |
| COMPACTION - B LINE | 26.45% | 31.00% | 4.55% | 10.36% | 3.00% | |
| DENSE SODA ASH STORAGE | 63.74% | 0.00% | -63.74% | 18.11% | 0.00% | |
| DENSE SODA ASH BAGGING | 81.45% | 0.00% | -81.45% | 15.51% | 0.00% | |