



## PROJECT NOTICE:

April 30, 2025

### SUNRISE EXPANSION PROGRAM (SEP)

### GEOTECHNICAL & GROUNDWATER MONITORING FIELD EXPLORATION

**NOTIFICATION PERIOD: MAY 5, 2025-JUNE 2025**

**Project Background:** Establishing baseline data is critical to Seabird Island's SEP project team tasked with assessing feasibility on-reserve. Throughout the months of May and June you will notice the presence of equipment, machinery, and an increase in the field crews tasked with bringing this clarity to internal planning discussions.

#### What to Expect: On-Reserve Boreholes

- Drilling six (6) geotechnical boreholes to collect soil samples and prepare them for soil sampling for identification and testing in a laboratory setting.
- Drilling and installation of seven (7) groundwater monitoring wells

#### What to Expect: Equipment & Field Crews

- Borehole drilling will be conducted using a sonic drill rig to ensure soil samples can be collected and sent to a laboratory for testing and identification. This testing is intended to develop the baseline geotechnical data required to inform technical planning discussions as well as inform future assessments.
- Installation of groundwater monitoring wells are essential for any water management and risk mitigation activities and considerations made by Seabird Island's technical planning team.
- Increased presence of field crews on-reserve assessing preparation of three (3) geotechnical feasibility reports.

#### Ongoing Feasibility & Groundtruthing On-Reserve

- In efforts to maintain a high degree of safety and control over daily activities field crews, biologists, SIB consultants and staff are conducting on behalf of the project, Seabird Island SEP Technical Team raises its hands to members and staff for their continued recognition and support of the many moving parts of this story.



*\*Geotechnical Boreholes (red pins) and Water Wells (blue pins)*