

ANTARCTIC RESEARCH STATION

Surface Topology & Infrastructure Survey

DOC ID: ANT-MAP-2024-001

COORDINATES 77.8419 S, 166.6863 E

ELEVATION 12m Above Mean Sea Level

DATUM WGS 84 / Antarctic Polar Stereographic

SURVEY DATE October 14, 2024

MAGNETIC VAR. 114.2 E (Annual Change 0.1 W)

SURVEYOR Division of Polar Geomatics

N

Primary Structure Coordinates

Ref ID	Description	Northing	Easting
MOD-01	Main Habitation Hub	8634521.12	452311.45
LAB-04	Cryo-Geology Unit	8634544.89	452366.12
COM-01	Satellite Uplink Array	8634590.04	452390.33

Map Symbolology

- Blue: Perennial Ice Shelf
- Solid: Permanent Structure
- Dash: Seasonal Utility Line
- Circle: Geodetic Marker

Scale 1:2,500 | Units: Meters RESTRICTED USE - SCIENTIFIC PERSONNEL ONLY Sheet 1 of 4