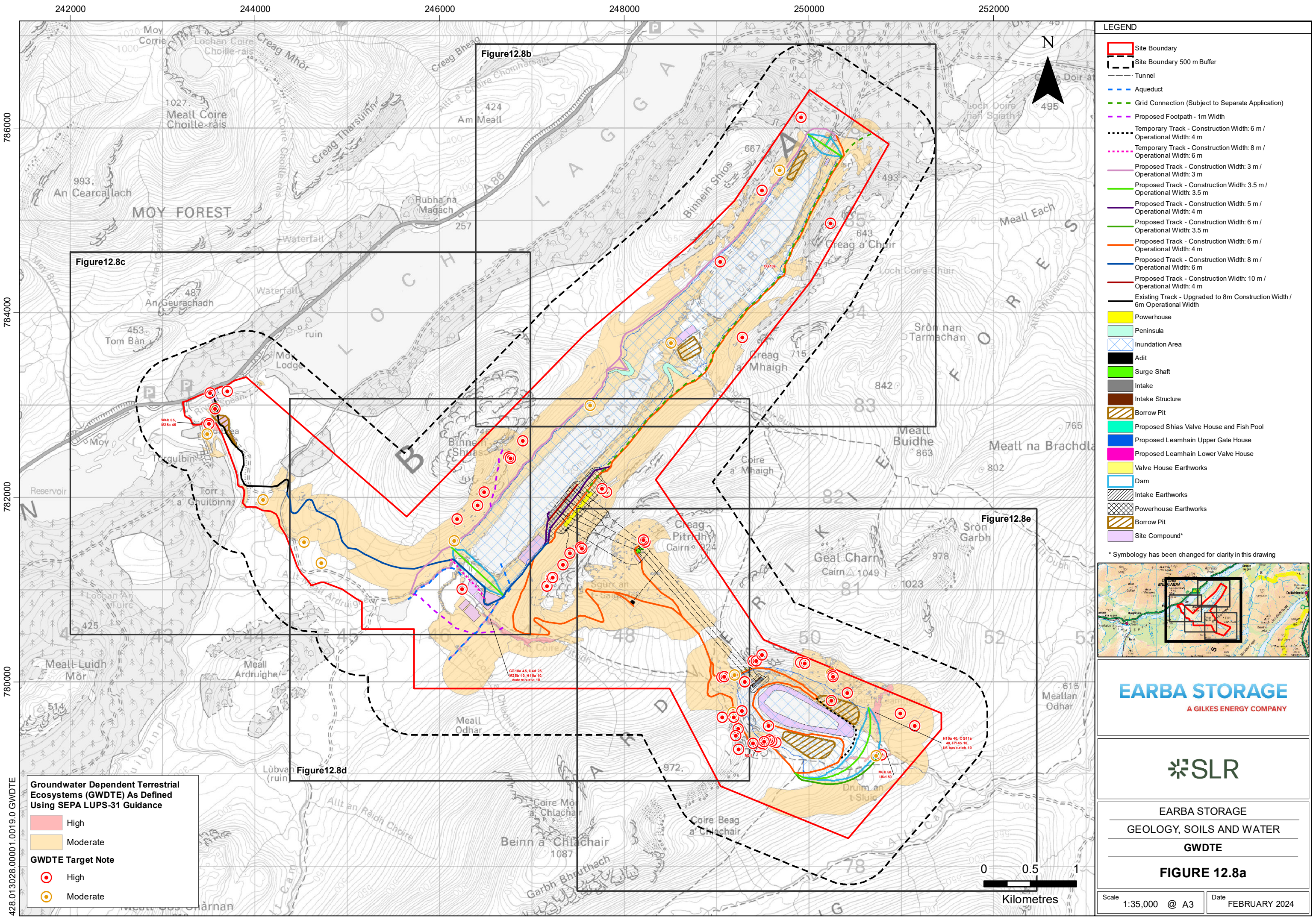




Groundwater Dependent Terrestrial Ecosystems (GWDTE) As Defined Using SEPA LUPS-31 Guidance

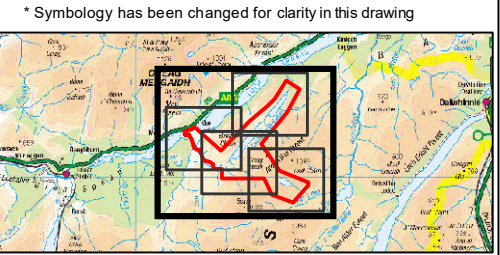
High
Moderate

GWDTE Target Note

High
Moderate

LEGEND

- Site Boundary
- Site Boundary 500 m Buffer
- Tunnel
- Aqueduct
- Grid Connection (Subject to Separate Application)
- Proposed Footpath - 1m Width
- Temporary Track - Construction Width: 6 m / Operational Width: 4 m
- Temporary Track - Construction Width: 8 m / Operational Width: 6 m
- Proposed Track - Construction Width: 3 m / Operational Width: 3 m
- Proposed Track - Construction Width: 3.5 m / Operational Width: 3.5 m
- Proposed Track - Construction Width: 5 m / Operational Width: 4 m
- Proposed Track - Construction Width: 6 m / Operational Width: 3.5 m
- Proposed Track - Construction Width: 6 m / Operational Width: 4 m
- Proposed Track - Construction Width: 8 m / Operational Width: 6 m
- Proposed Track - Construction Width: 10 m / Operational Width: 4 m
- Existing Track - Upgraded to 8m Construction Width / 6m Operational Width
- Powerhouse
- Peninsula
- Inundation Area
- Adit
- Surge Shaft
- Intake
- Intake Structure
- Borrow Pit
- Proposed Shias Valve House and Fish Pool
- Proposed Leamhain Upper Gate House
- Proposed Leamhain Lower Valve House
- Valve House Earthworks
- Dam
- Intake Earthworks
- Powerhouse Earthworks
- Borrow Pit
- Site Compound*



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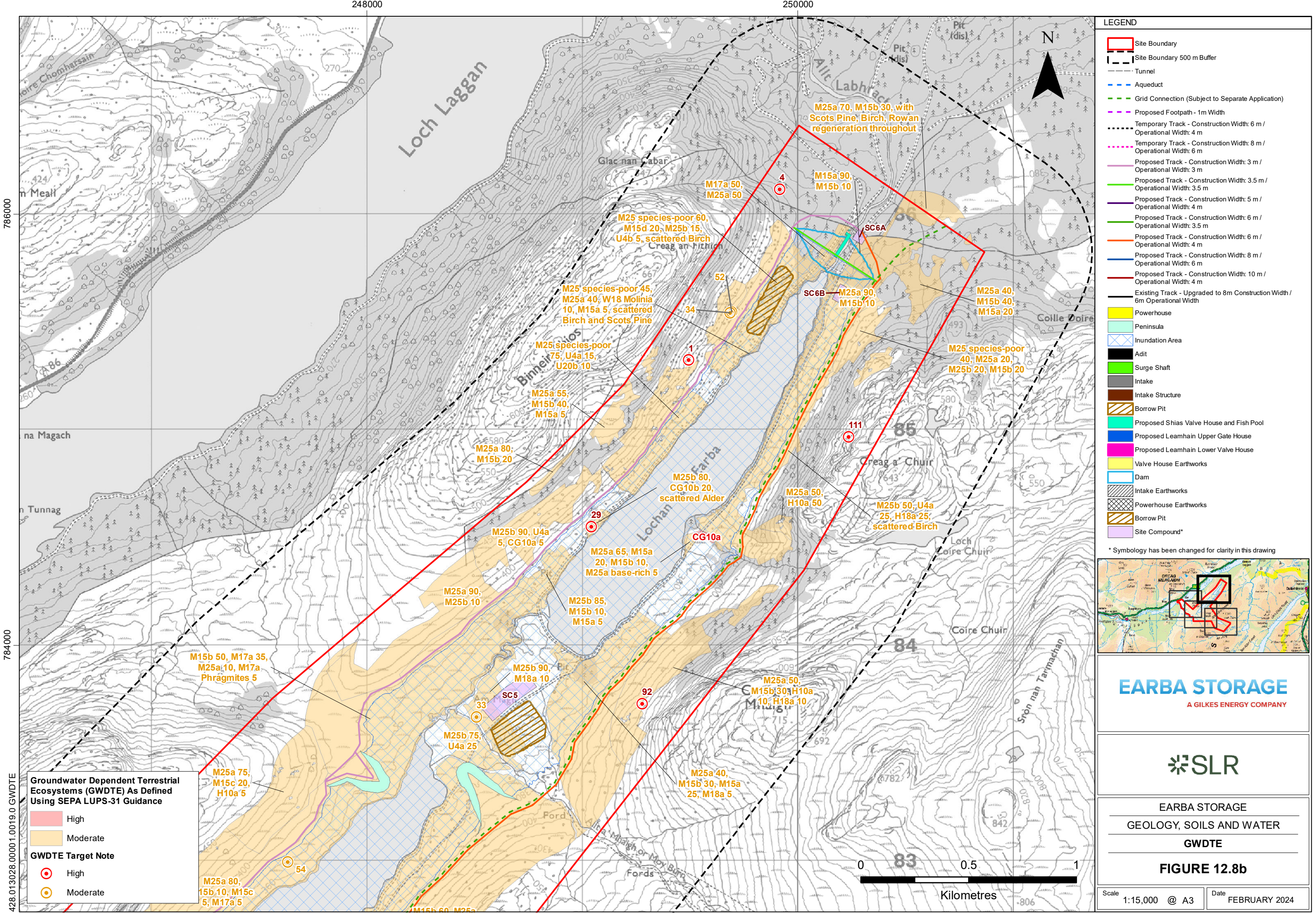
GEOLOGY, SOILS AND WATER

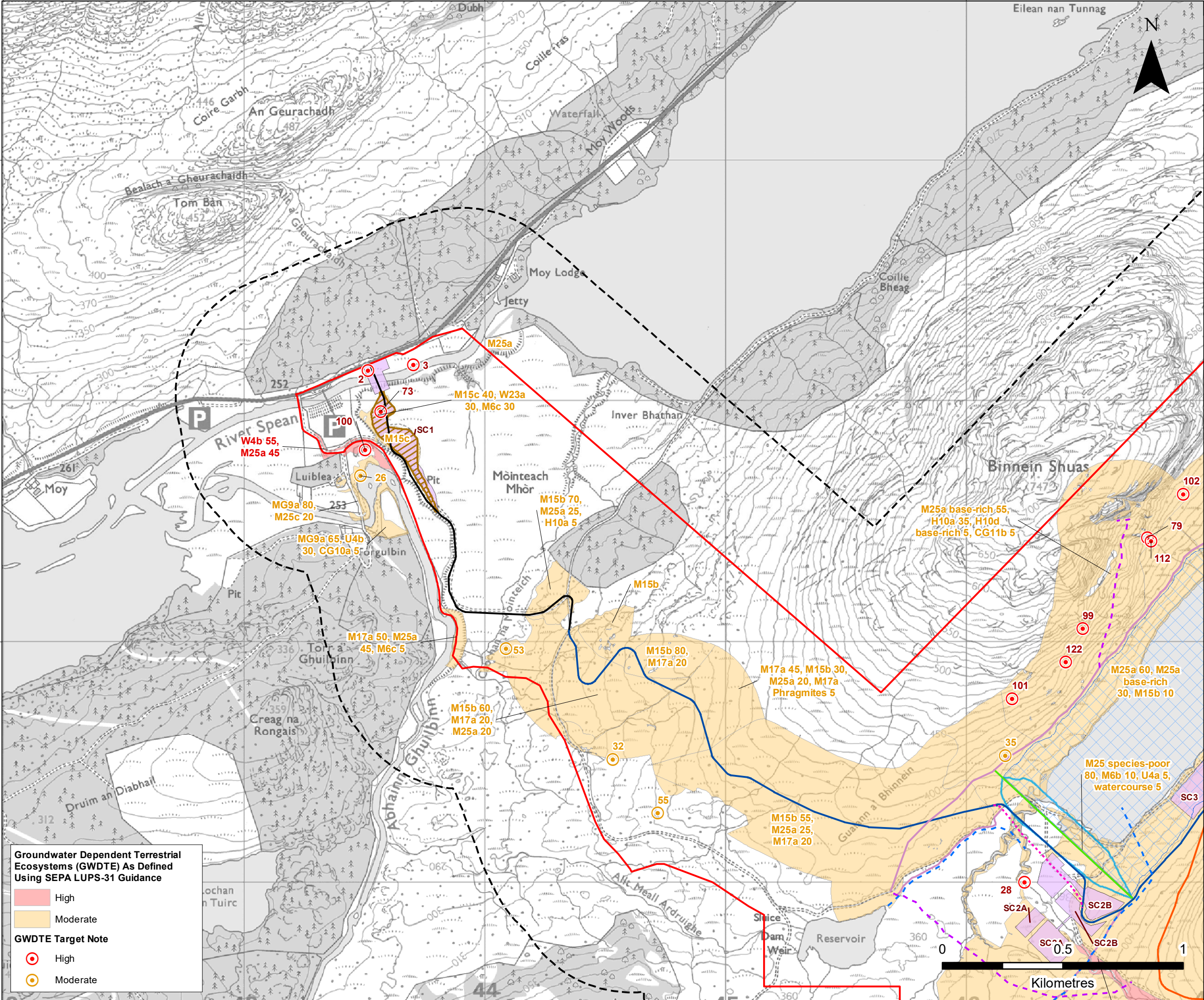
GWDTE

FIGURE 12.8a

Scale 1:35,000 @ A3

Date FEBRUARY 2024





Groundwater Dependent Terrestrial Ecosystems (GWDTE) As Defined Using SEPA LUPS-31 Guidance

High

Moderate

GWDTE Target Note

High

Moderate

LEGEND

Site Boundary

Site Boundary 500 m Buffer

Tunnel

Aqueduct

Grid Connection (Subject to Separate Application)

Proposed Footpath - 1m Width

Temporary Track - Construction Width: 6 m / Operational Width: 4 m

Temporary Track - Construction Width: 8 m / Operational Width: 6 m

Proposed Track - Construction Width: 3 m / Operational Width: 3 m

Proposed Track - Construction Width: 3.5 m / Operational Width: 3.5 m

Proposed Track - Construction Width: 5 m / Operational Width: 4 m

Proposed Track - Construction Width: 6 m / Operational Width: 3.5 m

Proposed Track - Construction Width: 6 m / Operational Width: 4 m

Proposed Track - Construction Width: 8 m / Operational Width: 6 m

Proposed Track - Construction Width: 10 m / Operational Width: 4 m

Existing Track - Upgraded to 8m Construction Width / 6m Operational Width

Powerhouse

Peninsula

Inundation Area

Adit

Surge Shaft

Intake

Intake Structure

Borrow Pit

Proposed Shias Valve House and Fish Pool

Proposed Leamhain Upper Gate House

Proposed Leamhain Lower Valve House

Valve House Earthworks

Dam

Intake Earthworks

Powerhouse Earthworks

Borrow Pit

Site Compound*

* Symbology has been changed for clarity in this drawing

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GEOLOGY, SOILS AND WATER

GWDTE

FIGURE 12.8c

Scale 1:15,000 @ A3

Date FEBRUARY 2024

