## (A) Deposit Parameters Sensitivity Reference Case

LIB

NMC811 LFP

Ref. Large Small

Reference

2% Max prod. rate

5% Max prod, rate

1-vear ramp-up

2-year ramp-up

8-year ramp-up

Shorter Lead Time

Longer Lead Time

No clay resources

No inferred resources

Canada Brine Extraction Technology No DLE Brine All Brine DLE Tanzania Max Production Rate

Max Ramp Up

Mine Opening Lead Time

Limited Resources

Solid

State

**Demand Scenario** 

Repurp, Recyc.

United States

Australia

Bolivia

Chile 

Argentina

Lithium Triangle

US Med. Rec.+

Recvc. Small LIB

Reference

Ref.

Large

(B) N-1 Country Analysis

Small NMC811 LFP

LIB

Number of new

opened deposits

Solid

State

Demand Scenario

SIB Repurp, Recyc.

US Med. Rec.+

Recvc.Small LIB