TSX.V: **OGN** OTCQX: **OGNRF**

HIGHLIGHTS
CALLAGHAN PROJECT

CARLIN GOLD TARGETS WITHIN AN UNDEREXPLORED LOWER PLATE WINDOW

OROGEN
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THE OPPORTUNITY

- Altered and mineralized Cambrian and Ordovician lower-plate carbonate rocks in the underexplored Callaghan Window
- Mineralization and alteration, including widespread decalcification and gold-bearing jasperoids, controlled by anticlinal folds and normal faults
- Drill target delineation by Orogen has identified three principal targets: Charlie, Delta and Bravo
- Charlie Target covers a region of jasperoids and gold bearing historical shallow drilling at the untested intersection of an anticline hinge and normal fault
- Delta Target covers a zone of decalcification and silicification with untested host rocks at depth
- Bravo Target covers a zone of mineralized jasperoids at surface with a blind Ruby Deeps analog at depth

CALLAGHAN LOCATION

Two hundred fourteen claims located on BLM ground covering approximately 18 km^2 Twenty kilometres northeast of Austin, Nevada.

PROJECT GEOLOGY

Cambrian-Ordovician lower plate rocks exposed within the Callaghan window.

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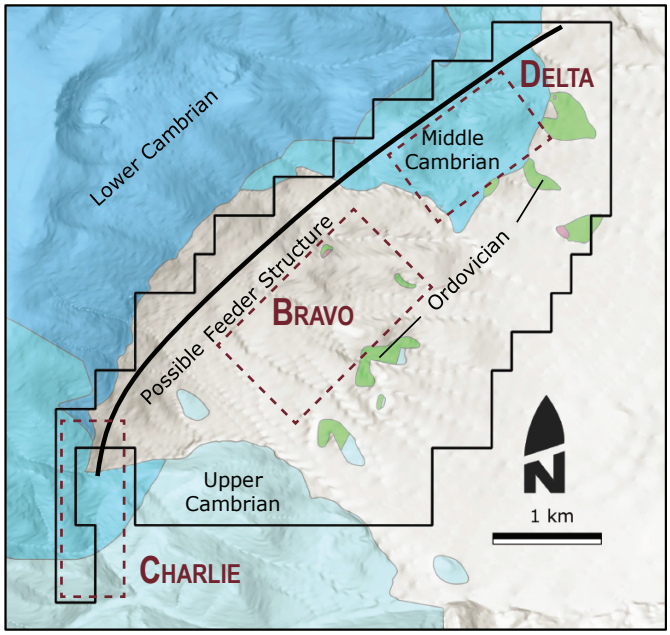
VISIT THE **PROJECT PAGE**
Go to Callaghan under available projects

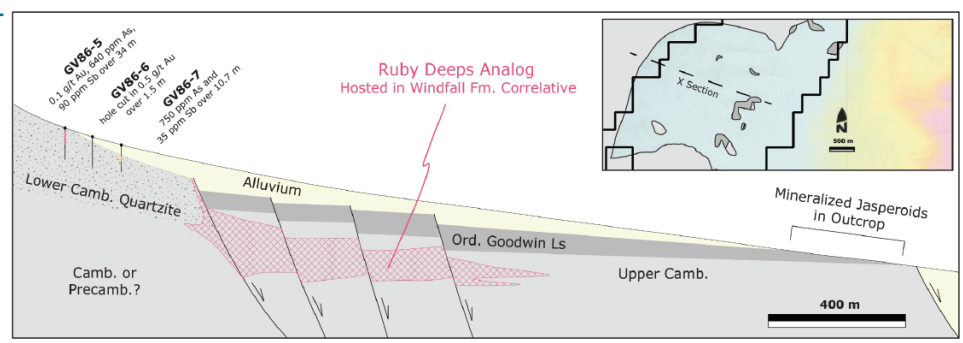


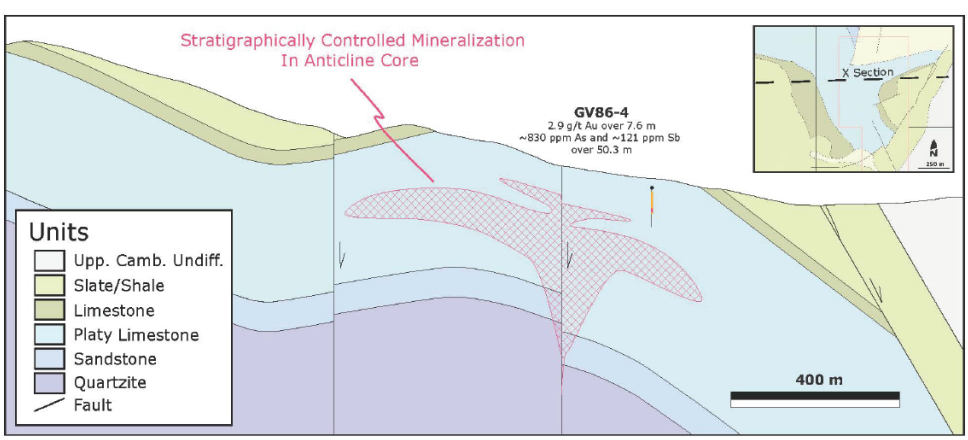
PROJECT GEOLOGY

- Cambrian-Ordovician lower plate rocks within the Callaghan Window
- Widespread decalcification, jasperoids, gold and pathfinder anomalism
- Mineralization associated with normal faults and anticline hinges
- Immediately south of the late Eocene Hall Creek Caldera margin, dykes intercepted under alluvial cover in historical drilling
- Three drill targets delineated by Orogen

BRAVO TARGET

- Shallow alluvium proximal to major mineralizing structure
- Alteration in Ord. Limestone over prospective Cambrian rocks
- Analogous host rock to Ruby Deeps deposit ~1.5 Moz @ 6g/t



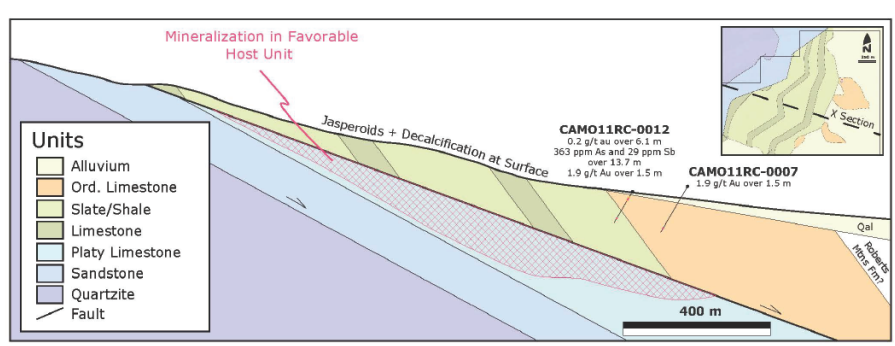


CHARLIE TARGET

- Structural target at intersection of anticline axis and normal fault
- Alteration observed at surface in the fold hinge
- Historic shallow drilling returned anomalous gold and pathfinder elements

DELTA TARGET

- Gold and pathfinder anomalism over more than two kilometres in jasperoids and decalcified carbonates
- Hypothesized fault sliver of prospective platy carbonate at depth



This presentation includes certain statements that may be deemed "forward looking statements". Forward looking statements are statements that are not historical facts and are generally, but not always, identified by the words "expects", "plans", "anticipates", "believes", "intends", "estimates", "projects", "potential" and similar expressions, or that events or conditions "will", "would", "may", "could" or "should" occur.

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