

HIGHLIGHTS

HOT TIP

PROJECT

Epithermal Target Beneath Graben
Hosted Steam Heated Alteration Cell

O R O G E N

orogenroyalties.com

EXPANDED SILICON PROJECT

1% NSR with AngloGold Ashanti

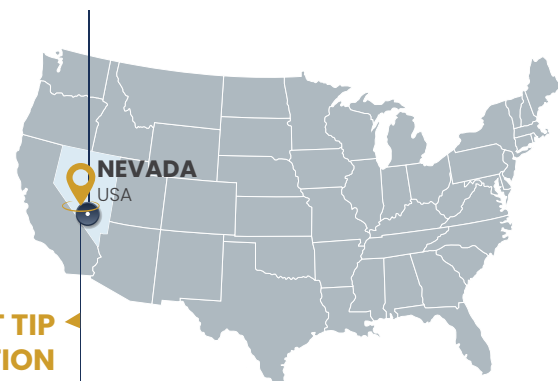
THE OPPORTUNITY

- Large four-kilometre diameter steam heated alteration cell focused on central graben
- Core of alteration cell is untested by historical drilling
- Anomalous gold and highly anomalous pathfinders at surface and in historical drilling
- District scale target with similarities to AngloGold Ashanti's Motherlode deposit in the emerging Beatty district

“ OROGEN'S PROPRIETARY METHODOLOGY FOR CHARACTERIZING ARGILLIC ALTERATION CONTINUES TO IDENTIFY HIGHLY PROSPECTIVE HIGH LEVEL STEAM-CAPS RELATED TO EPITHERMAL SYSTEMS ”



Dr. Laurence Pryer
VP Exploration



HOT TIP LOCATION

Road-accessible
BLM ground 120
kilometres northeast
of Tonopah

REGIONAL GEOLOGY

Located on the margin of two
Oligocene calderas related to slab
rollback magmatism

 Laurence Pryer,
Vice President Exploration
laurence@orogenroyalties.com

 Eli Turner
Project Geologist
eli@orogenroyalties.com

**VISIT THE
PROJECT PAGE**



Go to **Hot Tip** under available projects



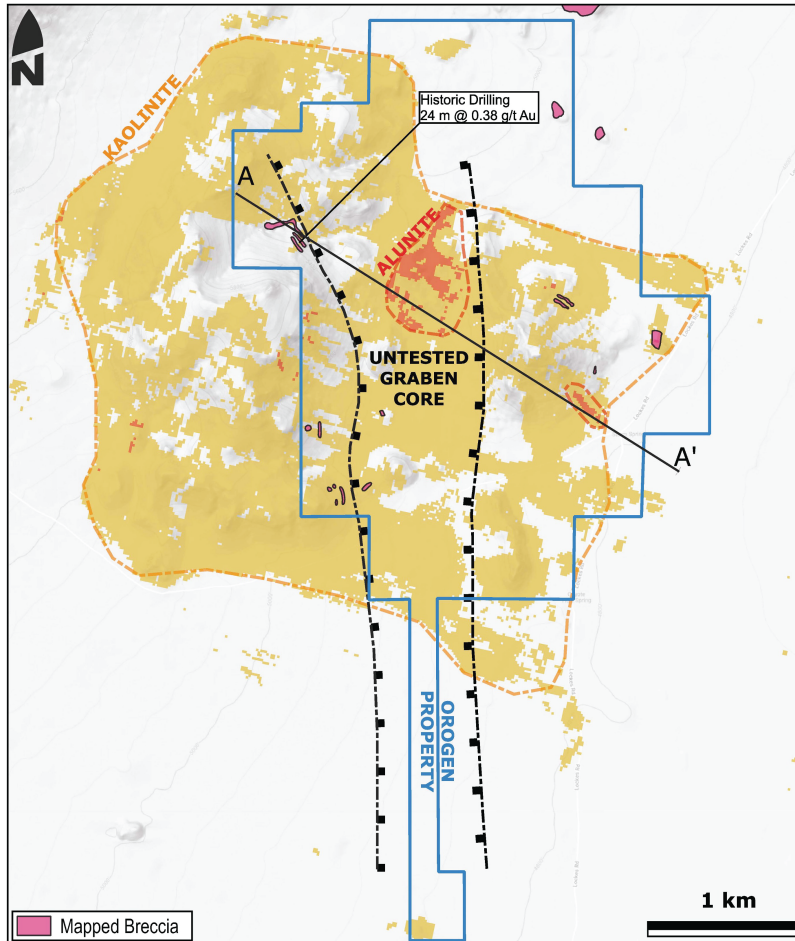
PRIMARY TARGET:
UNTESTED STEAM CAP IN GRABEN

GRABEN MARGIN

GRABEN MARGIN

Looking North towards Hot Tip

Alteration and simplified geology at Hot Tip



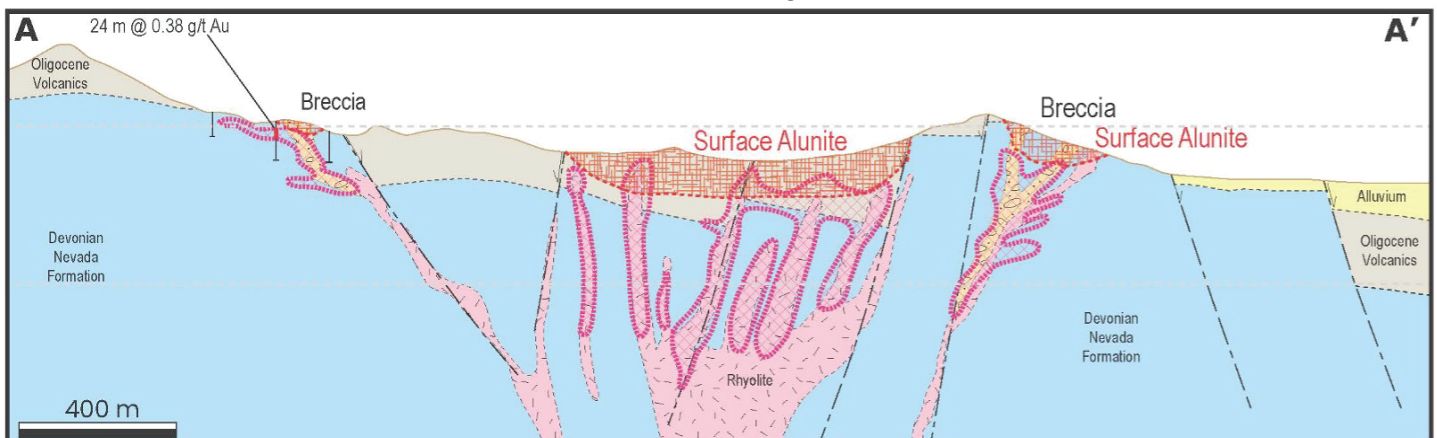
GEOLOGY AND ALTERATION

- ▶ Four-kilometre diameter advanced argillic alteration cell with widespread silicification focused on graben
- ▶ Alteration is hosted by Oligocene volcanic rocks and calcareous sedimentary rocks of the underlying Devonian Nevada Formation
- ▶ Peripheral rhyolite bodies with emplacement controlled by graben

PRIMARY TARGET

- ▶ Alunite rich core of alteration cell indicates proximity to an underlying boiling zone
- ▶ Strong structural control with target focused on centre of graben
- ▶ Peripheral gold mineralization intercepted in historic drilling
- ▶ Widespread pathfinder anomalism
- ▶ Rhyolites identified at surface proposed to be apophyses of favourable intrusive host rocks at depth analogous to Mother Lode deposit

Cross section A to A' looking NNE



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.

ORON
GEN

+ 1 604 248 8648 orogenroyalties.com
1015-789 W. Pender St., Vancouver, BC, V6C 1H2