



**LEGEND**

**TERNARY AND QUATERNARY  
LATE TERTIARY (Eocene) AND PLEISTOCENE  
LEVEL MOUNTAIN GROUP**

**2** Interlayered basalt flows (hawaiite) with basalt tuffaceous sediments, rhyolite welded tuff. Includes Castle Ridge basalt flow and basalt dykes.

**1** HEART PEAKS FORMATION: rusty weathering trachyte and rhyolite flows, pyroclastic rocks, and related intrusives. Includes trachyte domes, lower basalt flows, flow-breccias, tufts, tuff-breccias, vent-proximal breccias, finely laminated tuffaceous sediments, polymict phreatoic explosion breccia and lahars.

**SYMBOLS**

--- Geological contact (approx.)

⊙ Diamond drill hole, inclined

0 100 200 meters

**SCALE**

1:5,000

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Fig. PLAN OF HEART PEAKS PROPERTY (after company plans)