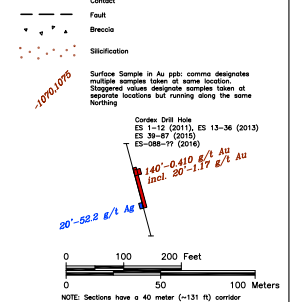


- Legend:**
- Units:**
 - Tca Alluvium: stream-bed alluvium
 - Tcr Andesite: hornblende-andesite gravel, dikes and flows; Late Miocene.
 - Tbj Basaltic andesite: hornblende-andesite gravel, dikes and flows; Late Miocene.
 - Tga Gabbro: vesicular basalt flows; Late Miocene. K-Ar date indicates an age of 2.2 Ma (late Miocene).
 - Ttr Tuff: acid leached zone in rhyolite, includes tuffs, breccia and agglomerates.
 - Tco Clastic: rhyolite tuff, includes sedimentary tuff breccia and conglomerates with rhyolite clasts. Mostly clasts from the rhyolite domes.
 - Tci Clastic: acid leached zone in rhyolite tuff, includes tuffs, breccia and agglomerates.
 - Tcu Clastic: Gilbert Andesite: crystal-rich andesite-to-dacite flows, lahars and tuff breccias. Two K-Ar dates indicate an age of 13 Ma (middle Miocene).
 - Tcv Clastic: sedimentary roots of Mt. East: pale yellow to light brown, platy sandstone and shale with abundant spherules and lenticular texture. Clay beds. Hydrothermally altered locally, sometimes completely silicified. Contains with freshwater-labeled sediments.
 - Tcw Clastic: tuff of gray porphyritic dacite and coarse grained porphyritic rhyolite that includes the Blair Junction Andesite (Tbj). Phenocrysts of plagioclase, biotite, quartz and hornblende. Hydrothermally altered with small veins of quartz, clay and calcite. Early Miocene.
 - Tcx Clastic: dacite tuff: porphyritic dacite tuff and tuff breccia with clasts of porphyritic dacite clasts from the dacite intrusion (Tdj). Early Miocene.
 - Tcy Clastic: Blair Junction Rhyolite: gray to reddish-brown dacite to rhyolite tuff, breccia and agglomerates with abundant spherules. Phenocrysts of hornblende with minor plagioclase and quartz. Forms large columnar joints, brecciated in part with quartz veins and joints on some fractures. K-Ar date of 13.7 Ma.
 - Tcz Clastic: Blair Junction Tuff: bleached white to light yellow non-ventilated rhyolite tuff made up of 4 species from Blair Junction Rhyolite (Tbj).
 - Tca Clastic: Older rhyolite: flow-banded rhyolite and rhyolite breccia. K-Ar dates are 18 and 13.2 Ma [middle Miocene].
 - Tcb Clastic: Older rhyolite tuff: sedimentary tuff, tuff breccia and agglomerates related to the older rhyolite flow-dome complex.
 - Tcc Clastic: Blair Junction Andesite: dark green-brown andesite to dacite flows, lahars and flow breccia. 20% phenocrysts of oligoclase, quartz, plagioclase and hornblende (H). Hydrothermally altered, often with a platy texture. Intruded by rocks with a K-Ar age of 2.2 Ma.
 - Tcd Clastic: Blair Junction Lacustrine tuff: quartz-rich air-fall and lacustrine tuff and shales, interbedded with Blair Junction Andesite (Tbj). Often lightly silicified, with fractures across bedding planes.
 - Tce Clastic: Tuffs of Castle Peak Group: bleached, white, bottle-ribs, desiccated and weakly-ventilated tuffs. K-Ar date is 24 Ma (Oligocene).
 - Tcf Clastic: Tuff of Cow Springs: welded to non-welded, crystal-rich tuff. K-Ar date is 26.7 Ma (late Oligocene).
 - Tcg Clastic: Tuff of Cedar Mountain: welded, crystal-rich tuff. K-Ar date is 26.7 Ma (late Oligocene).
- Structural Features:**
 - Contact
 - - - Fault
 - • • Breccia
 - • • Silicification



Columbus Gold Corp.
EASTSIDE PROJECT
 T4N-R39E, M.D.B.&M.
 Esmeralda County, Nevada

Section 28,740N

Drawn By: J.A.T.
 Drafting: 2008-05-15-2015-MWD8.dwg
 Layout: XS-100a-Geo
 NOTE: Datum: NAD83/11

Date: Sept. 29, 2015
 Revised: 6/7/2016
 View: 28740N-AuZone