



**LEGEND**

- Boundary of Placer Claims
- River or Stream digitized from Lidar
- River or Stream from 1:50,000 scale source
- Topographic Contour from 1:50,000 scale source (100 foot interval)

**2016 EXPLORATION PROGRAM**  
GEOCHEMICAL SAMPLING AND GEOLOGICAL MAPPING

**GEOLOGY**

- Oligocene**  
Feldspar porphyry dike; light orange-cream coloured aphanitic ground mass with white euhedral medium-grained subhedral plagioclase phenocrysts and massive, blocky jointing (hand mining for placer gold is being carried out by Bill Allen at the base of the feldspar porphyry dike exposed in Reed-Allen Creek).
- Mesozoic**  
Pennsylvania-Permian  
Skolai Group: Station Creek Formation  
 Andesite, chlorite schist and lesser interfoliated impure altered limestone-carbonate

**GEOCHEMISTRY**

**Silt Sampling**  
2016 Sampling:

- sample number, + waypoint, value ppb gold
- anomalous gold value (plus 50 ppb)

2015/2016 Silt Sampling:

- sample number, + waypoint, value ppb gold
- anomalous gold value (plus 50 ppb)

**MAP 3**

SCALE: 1:4,000

**KELLI PROPERTY**

Whitehorse Mining Division  
Donjek River - Reed Creek Area  
YUKON

**Geological Mapping and Geochemical Sampling**  
Kelli Claim Group: Kristy, Grace and Toots Claims

Map Projection: UTM Zone 7  
Datum: NAD 83

N.T.S. Mapsheet: 115 G/12 BY: Gordon Guthrie geologist, P. Eng.  
DATE: JANUARY 9, 2017 File: Vault\_Reed\_Cr\_Kelli\_Toots\_Claims\_Wayptf\_2017\_4k\_v1.mxd  
FIGURE: BASE MAP DRAFTED BY: Jaworski Mapping & GIS