Moss Mine Project

Mine & Property Exploration Potential

June 2016

MOSS MINE PROJECT
EXPLORATION POTENTIAL
OVERVIEW

MINE EXPLORATION POTENTIAL

Moss Mine Project – Mine Exploration Targets

The Moss vein system is open on strike and down-dip. These are key priority drill targets for expanding the Moss mine's resource base adjacent to the planned Moss Mine. The target areas are outlined on the resource model chart overleaf and are:

1) Moss vein/Canyon fault intersection:
   - highest grade and maximum thickness potential at this intersection.

2) On-strike extension of the West vein and/or West Extension stockwork zone:
   - Visible auriferous rocks at surface and potential low strip ratio resources.

3) On-strike extension of the main Moss vein to the east:
   - Visible confirmation on surface of prominent Moss vein extensions.

1) Down-dip extension of the Moss and West veins:
   - The geological solid used to constrain the resource was defined by drill hole depths and distribution, rather than a termination of the veins. Drilling to depth has high potential to add resources.

Moss Project – Mine Exploration Targets

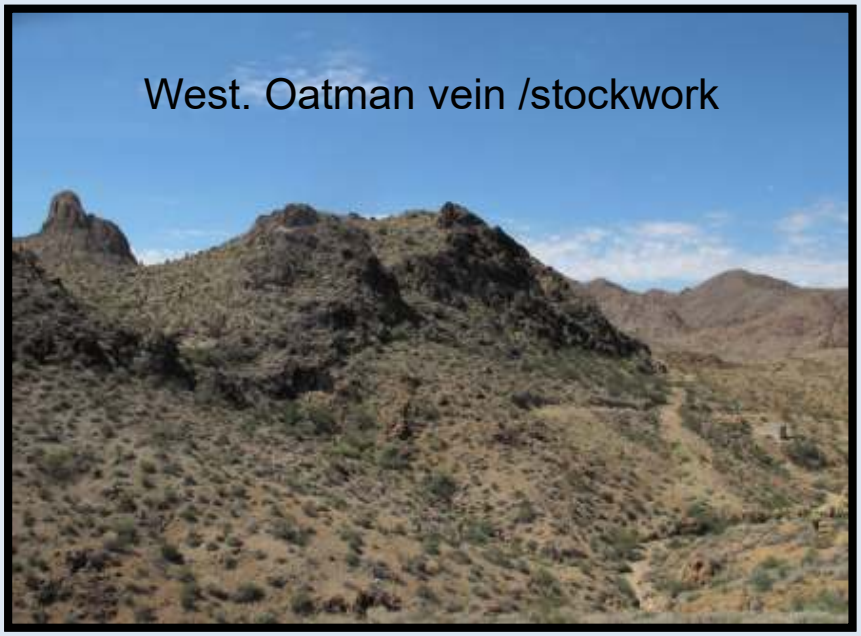
PROPERTY EXPLORATION POTENTIAL

Moss Mine Project – Property Potential Overview

Numerous exploration targets have been identified by previous reconnaissance mapping and rock sampling – see News Release dated March 24th, 2015.

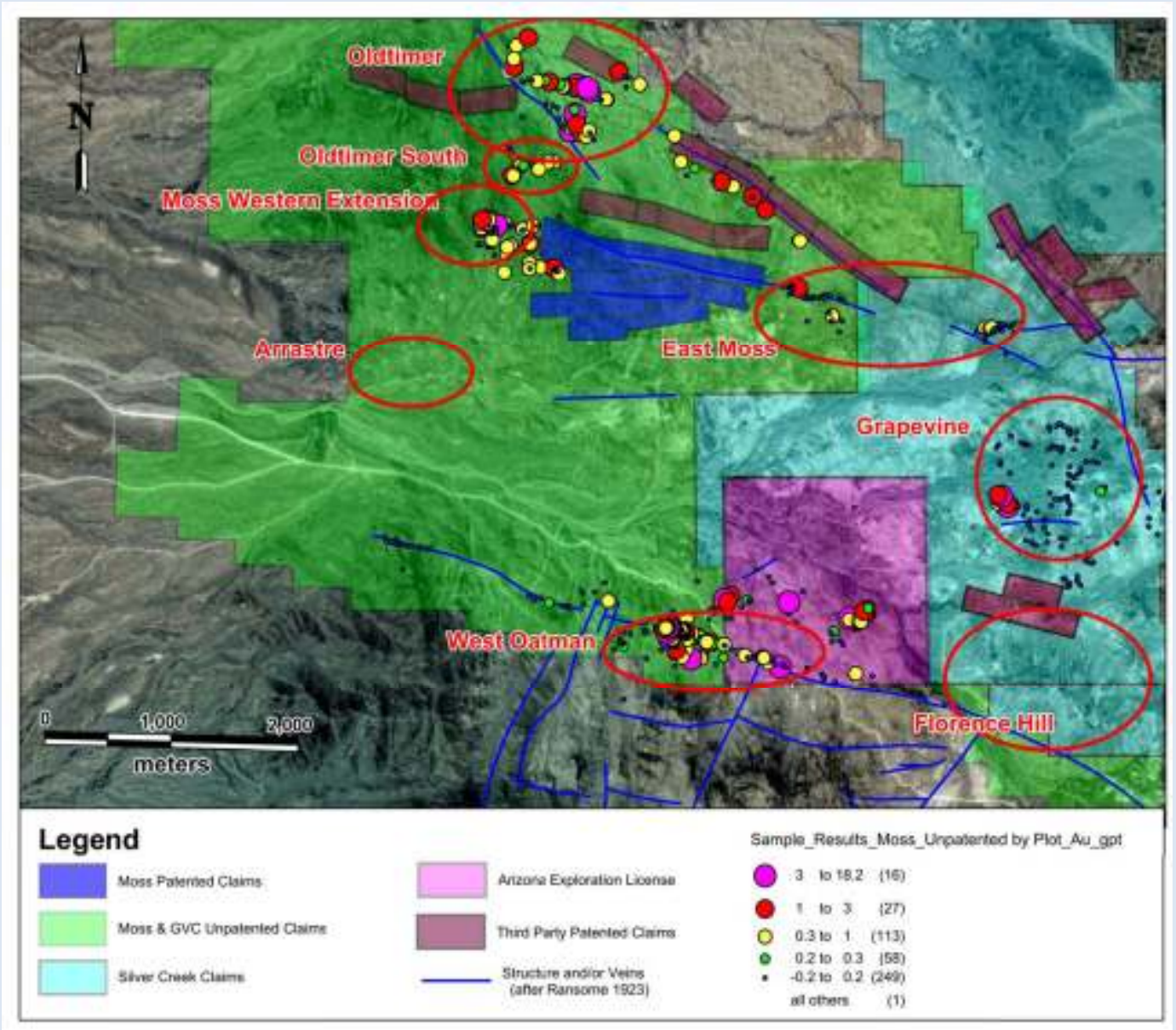
The priority targets including some new targets identified recently are shown on the chart overleaf and include:

* High-grade low sulfidation veins
  - West Oatman vein
  - Old Timer
  - Silver Creek Springs
* Bulk tonnage low-sulfidation stockwork veins
  - West Oatman – main zone
  - Silver Creek – Florence Hill
* High-sulfidation veins & breccias
  - Silver Creek – Grapevine



For a summary of the geological genesis model and theory, see Appendix

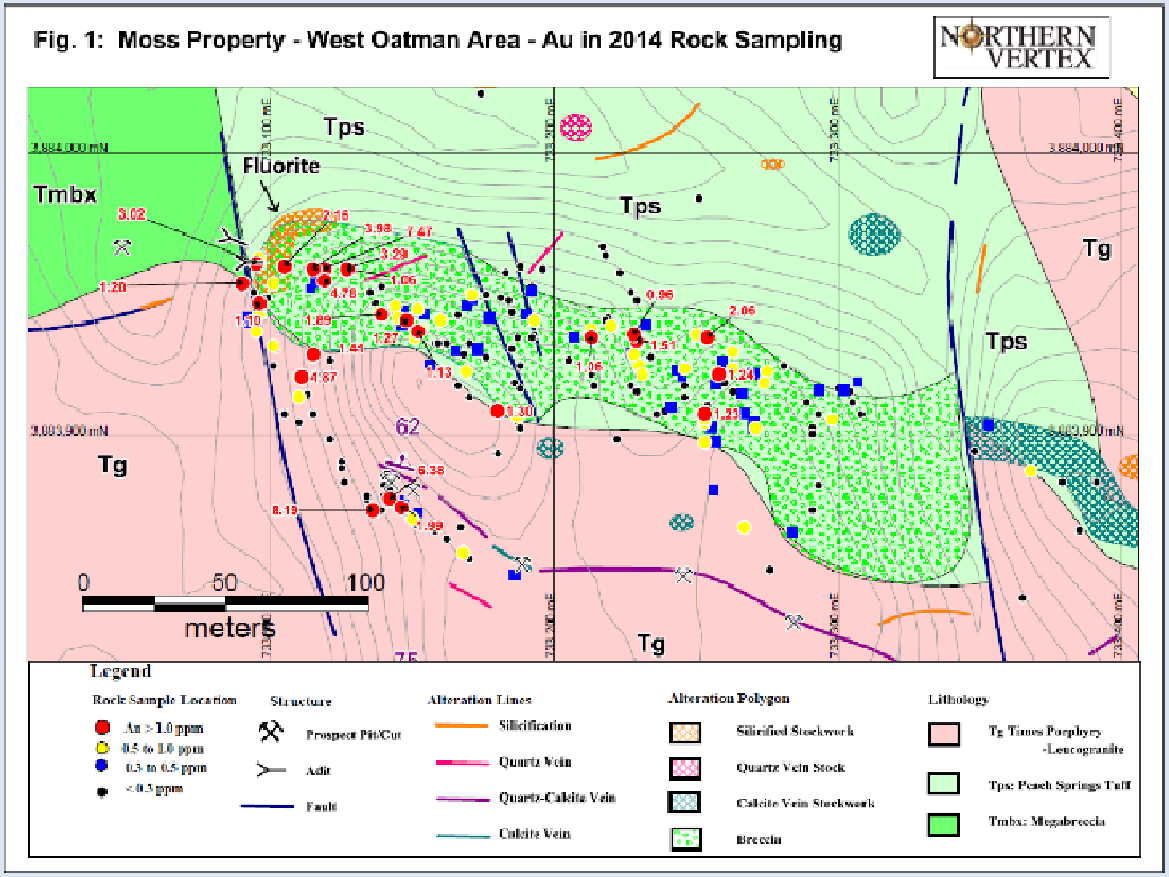
Moss Mine Project – Property Exploration Targets



WEST OATMAN VEIN – MAIN ZONE

West Oatman Vein – Main Zone

- Low-sulfidation vein system similar to Moss vein.
- Bulk tonnage Au-Ag potential in stockwork/breccia.



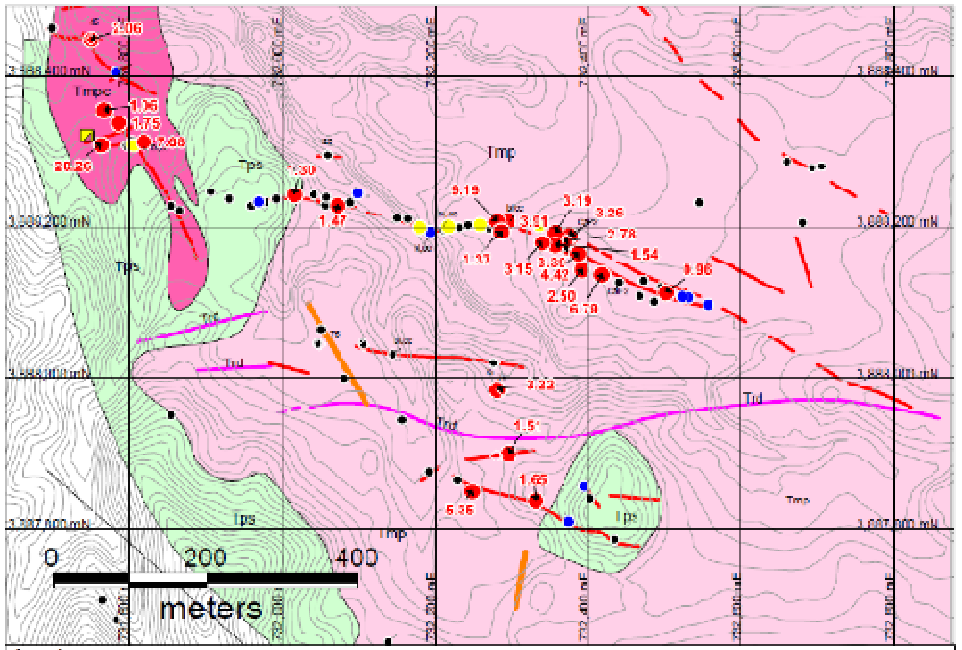
- Quartz-calcite breccia/stockwork body measuring 270 m long x 40-80 m. wide
- 2014 Sampling: 143 samples average 0.608 g/t Au, values as high as 7.47 g/t Au.
- High-grade vein potential in parallel vein structure to south with up to 8.19 g/t Au
- nearly drill-ready target.

OLD TIMER VEIN

Old Timer vein

- High-grade low-sulfidation vein target similar to Moss vein
- Parallel vein NW of Moss mine

Fig. 3: Moss Property - Old Timer Area - Au in 2014 Rock Sampling

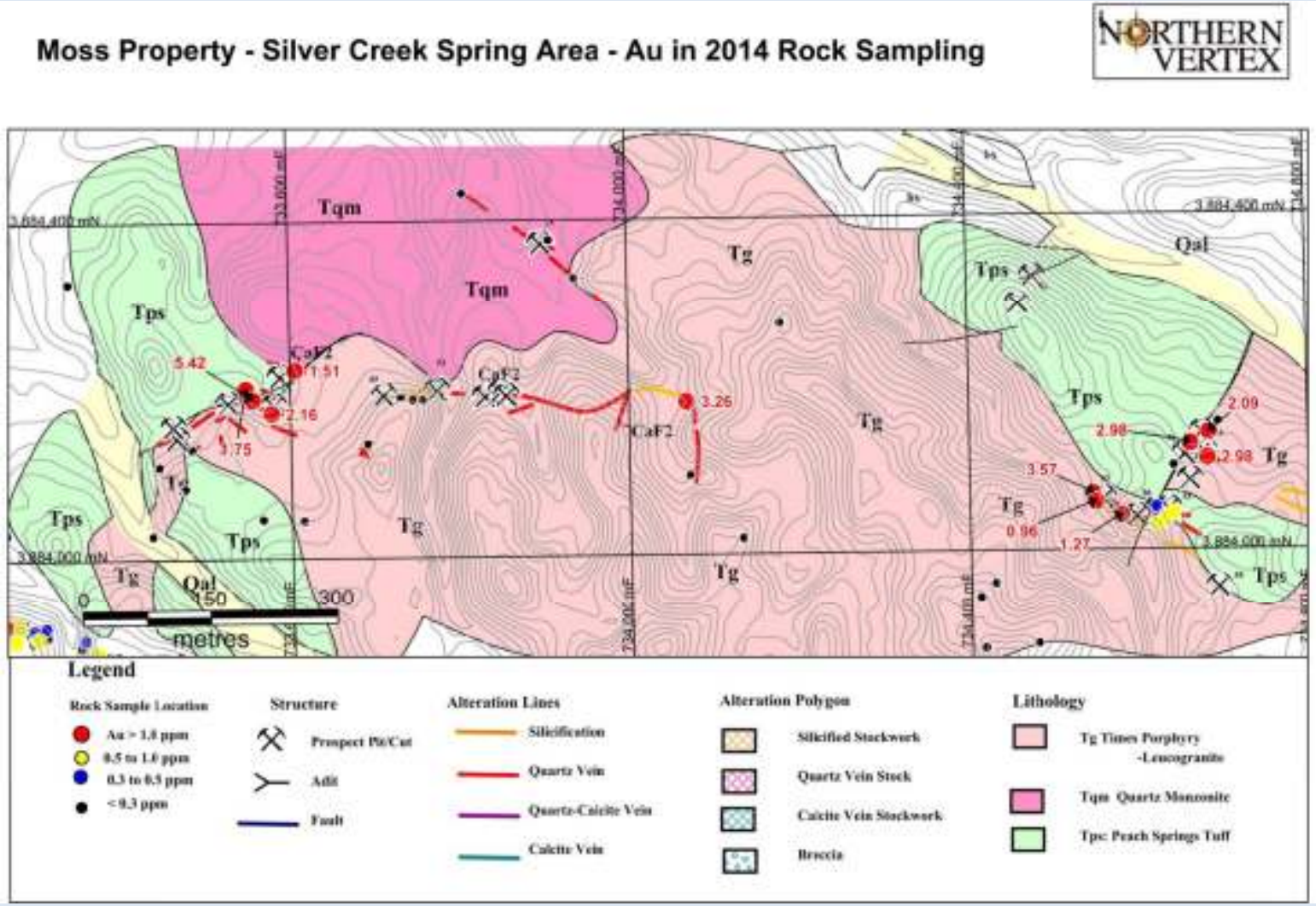


2014 Sampling indicates strong gold mineralization over >400 m strike length – unexplored

- Cluster of high-grade samples in NW – up to 20.26 g/t Au.
- Quartz-calcite vein similar to Moss vein; width up to 2.5m.
- Smaller veins to south with multi-gram Au.

SILVER CREEK SPRINGS TARGET

Silver Creek Springs

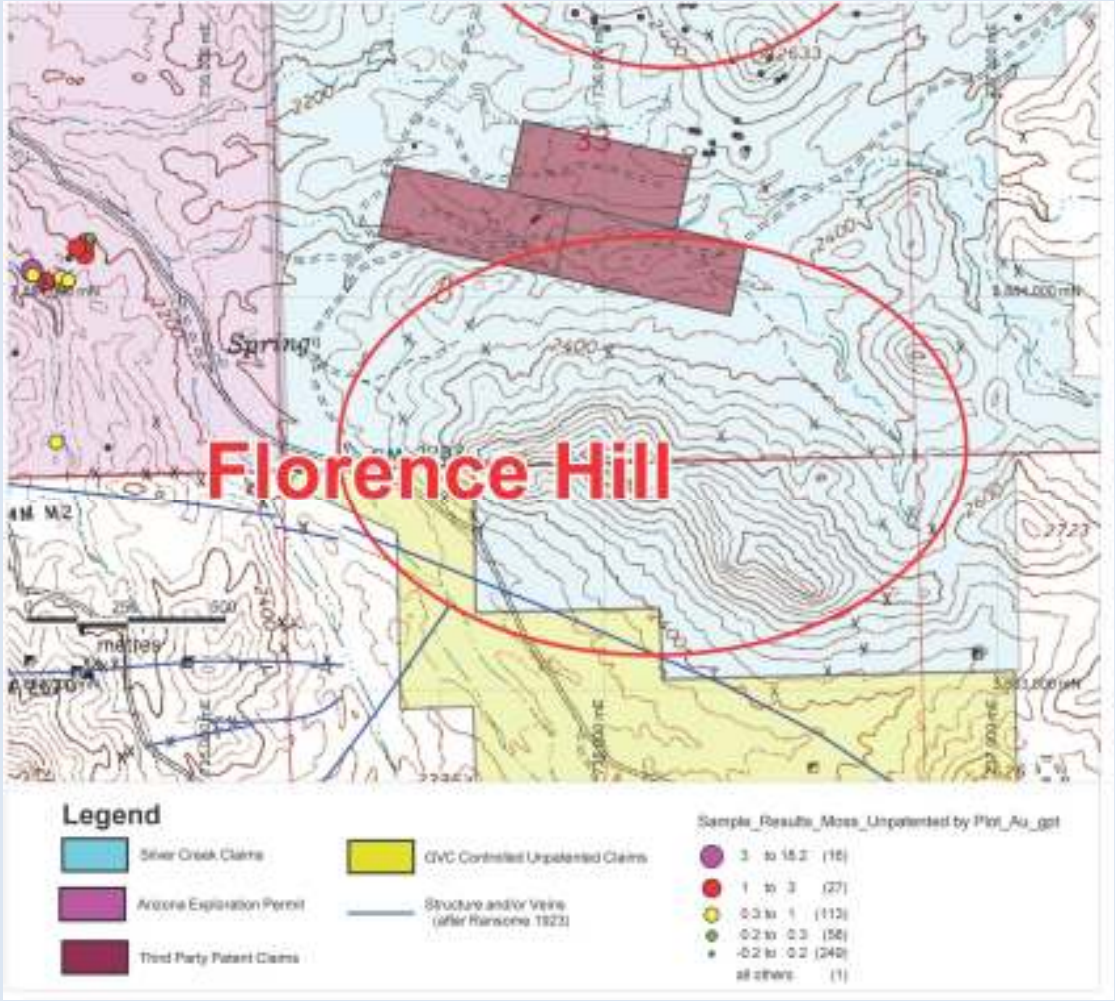


A number of veins within intrusive rocks and at structural contacts between intrusions and the Peach Tuff are seen.

BULK TONNAGE LOW-SULFIDATION STOCKWORK VEIN

FLORENCE HILL TARGET

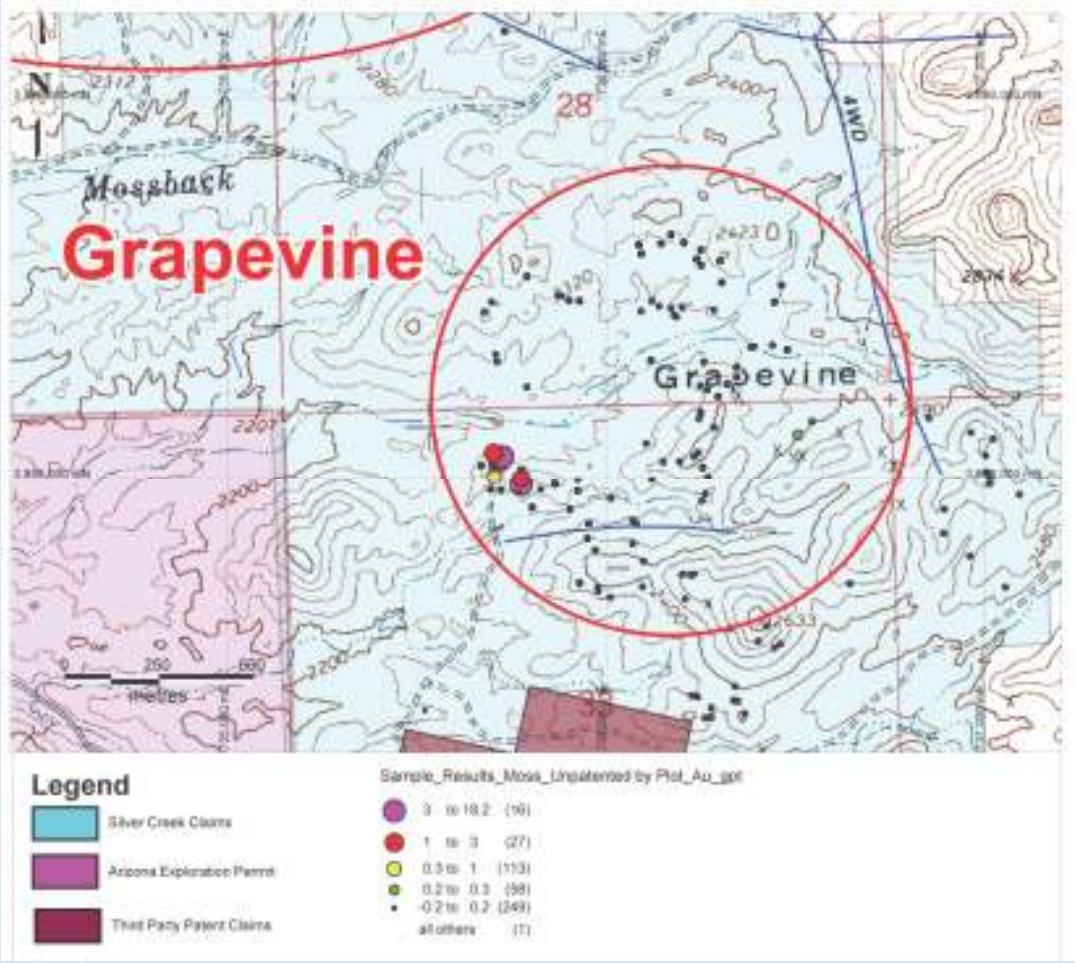
Florence Hill Target



- Covers extension of the Gold Road Trend
- Consists of a large silica capped hill underlain by clay altered volcanic sediments

HIGH SULFIDATION TARGET GRAPEVINE

Grapevine Target



•Characterized by intense argillization (kaolinite-alunite) of Tertiary volcanic units. Remnant caps of silica replacement occur to the east of the target area

•Sampling by Vertex's prospectors in 2014 returned high grade gold – 11.69 g/t Au and 18.17 g/t Au in the western part of the area.

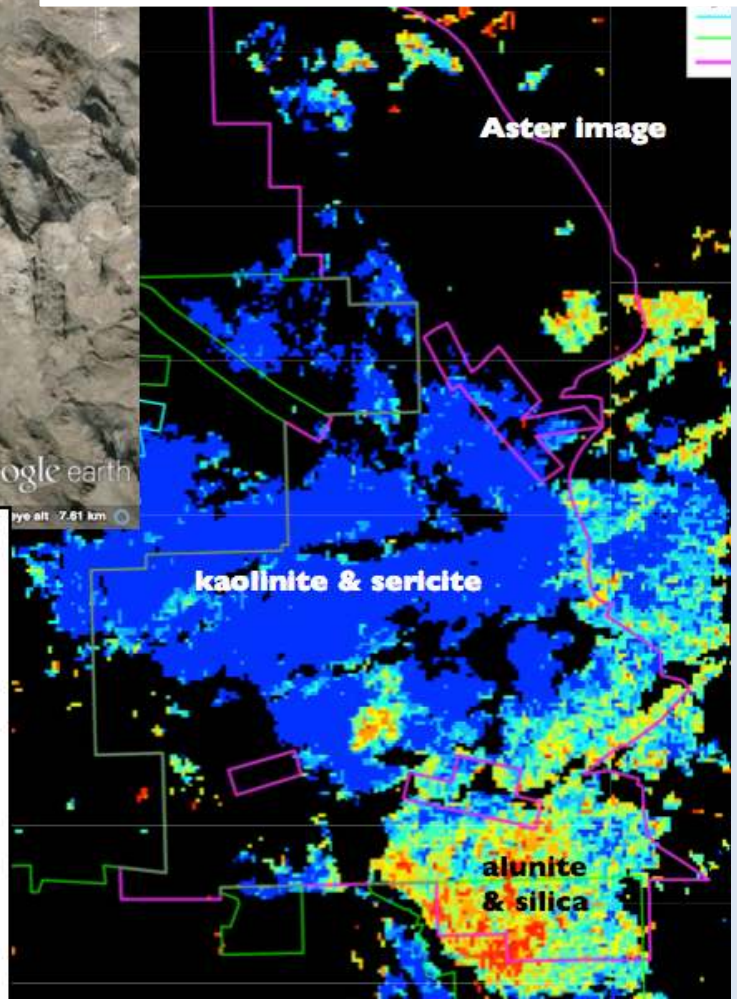
Grapevine Target

High-sulphidation system
- Strong argillic (sericite) and advanced
- argillic (alunite-silica) alteration on Silver Creek claims

scattered Au
up to 18.17 g/t

anomalous Mo, Hg

upper levels of
intrusive driven system



CONCLUSIONS

Conclusions

1. The Moss vein system is open on strike and to depth and is well defined.

2. Mine exploration potential, adjacent to the current Moss Mine resource, is considered high with numerous on strike and down dip targets available.

3. In addition, only 5% of the Moss Mine property has been explored to date.

4. Numerous targets have been identified from the Company's geophysics, reconnaissance mapping and rock chip sampling programs.

5. The Exploration upside of the Moss Mine project is considered high.

6. Additional work is warranted to further define these key target areas, as well as evaluate other potential target sites, with the objective of prioritizing future drill targets.

APPENDIX

GEOLOGICAL GENESIS THEORY

Geological Genesis Theory

Oatman & Moss
interpreted as epithermal system
zoned around buried Cu-Mo-Au
porphyry center

argillic to advanced argillic
alteration at Silver Creek may be
related to deep porphyry center -
Mo anomalies provide additional
evidence (Cu would likely be
leached at surface)