EXPLORING FOR COPPER AND GOLD IN CHILE & ARGENTINA

By Wolf Martinick

COMPETENCY STATEMENT

The information in this report that relates to Exploration Results for the Timon Project is based on information compiled by Dr Brad Farrell, BSc Hons Eco Geol, MSc, PhD who is a Fellow of the Australasian Institute of Mining and Metallurgy, a Chartered Professional Geologist of that body, a Member of the Mineral Industry Consultants Association and the Consultants Society of the Australian Institute of Mining and Metallurgy. Dr Farrell has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration, and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the “Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves”. Dr Farrell consents to the inclusion in the report of the foregoing matters based on his information in the form and context in which it appears. He is the Technical Director and a substantial shareholder of Oro Verde Limited.

The information in this report that relates to Exploration Results for the Alma, Amazonas, Cerro Blanco, San Francisco and Amiches projects, was prepared and first disclosed under the JORC Code 2004. It has not been updated since to comply with the JORC Code 2012 on the basis that the information has not materially changed since it was last reported, and is based on information compiled Dr Brad Farrell, BSc Hons Eco Geol, MSc, PhD who is a Fellow of the Australasian Institute of Mining and Metallurgy, a Chartered Professional Geologist of that body, a Member of the Mineral Industry Consultants Association and the Consultants Society of the Australian Institute of Mining and Metallurgy. Dr Farrell has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration, and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2004 Edition of the “Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves”. Dr Farrell consents to the inclusion in the report of the foregoing matters based on his information in the form and context in which it appears. He is the Technical Director and a substantial shareholder of Oro Verde Limited.
Oro Verde Capital Structure (March 2014)

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<tr>
<td><strong>ASX Code:</strong></td>
<td>OVL</td>
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<tr>
<td><strong>Issued Shares:</strong></td>
<td>194 m</td>
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<td><strong>Options:</strong></td>
<td>24.3m @ $0.27 (Dec ’14)</td>
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<td>2.5m @ $0.20 (Jan ’16)</td>
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<td>5.3m @ $0.04 (Mar ’16)</td>
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<td><strong>Market Cap:</strong></td>
<td>$1.94m (at 1.0c)</td>
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<td><strong>Cash:</strong></td>
<td>$0.8m (31 Dec, 2013)</td>
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**Experienced Board & Management**

- **Dr Wolf Martinick** - Executive Chairman
- **Dr Brad Farrell** - Technical Director
- **Mr David Ward** - Non Executive
- **Mr Ross O’Dea** - Non-Executive

**Major Shareholders**

<table>
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<th>Shareholder</th>
<th>Percentage</th>
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<tr>
<td>Wolf Martinick</td>
<td>11.8%</td>
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<tr>
<td>Brad Farrell</td>
<td>10.7%</td>
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<tr>
<td>Bernes Nominees PL</td>
<td>10.1%</td>
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<td><strong>Top 20</strong></td>
<td>53.7%</td>
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Why Chile and San Juan in Argentina?

Chile

- Strong mining culture and expertise
- Excellent infrastructure and mining services
- Well established exploration and mining legislation
- Political and financial stability
- Exceptional mineral prospectivity; world’s largest Cu and significant Au producer

San Juan Province

- Mining-friendly and highly-prospective province with major gold producers (e.g. Barrick)
- Established mining culture, services and legislation
- Easy road access from OVL’s office in Chile
CHILE: Cu + Au projects

**Timon**  Large (2 x 4km) porphyry copper target on trend of other large deposits such as El Salvador and Escondida

**Alma**  Large (2 x 3km) Cu + Au IOCG target within Atacama Fault Zone system

**Amazonas**  Finalising acquisition of large porphyry Cu target in known magnetic anomaly.

**San Juan, Argentina**

**Other**  Always on look-out. Currently negotiating with a major mining company for further acquisitions
ORO VERDE Limited’s PROJECTS

San Juan Province, Argentina: Cu + Au + Ag projects (subject to DD)

- **Cerro Blanco**: “Copper Hill” huge porphyry Cu target
  Drilling recorded up to 1.12% Cu (1.78% Cu Equivalent)

- **San Francisco**:  
  - Substantial epithermal Au reef structure with high grade potential  
  - Numerous other targets

- **Amiches**: Hydrothermal breccias with potential for large Au deposit (18.9 g/t Au + 389g/t Ag in bulk rock samples)
**TIMON PROJECT**

- Located in the giant copper belt of Northern Chile; ~75 km from Copiapo on bitumen to Argentina
- Relatively gentle terrain and climate
- Easy access and near to services and infrastructure
- OVL has right to acquire 100%
Detailed studies suggest presence of large Cu porphyry system

Completed 1st phase drilling of 5 holes; results subject to peer review/interpretation by a major.

Remains a compelling target

View of Timon ridge following north-south outline of ridge in plan below
TIMON PROJECT

View looking north showing IP lines and drill sites
ALMA Cu + Au IOCG target

- Regional gravel road and bitumen h'way to port of Taltal
- Easy access within tenement
- Historic Cu workings

Cu working on shear on SW edge of Alma main magnetic anomaly
ALMA Cu + Au IOCG target

- Magnetic anomaly outlines 2 X 3km Cu + Au IOCG target within Atacama Fault Zone system
- Surface sampling identifies numerous areas of interest
- Geophysics (IP) proposed for Q2, 2014
- Followed by First Phase drilling
AMAZONAS, a “forgotten” porphyry Cu target

- Great location with bitumen highway to port city of Iquique
- Near to infrastructure, including power lines
- “Forgotten” anomaly identified during regional aero-magnetic survey
- “Easy” terrain
AMAZONAS porphyry Cu target

- Lower Cretaceous Porphyry Cu target in 1 x 1.2km undrilled Bulls-eye Magnetic Anomaly under 80 - 100m alluvial cover.

- Similar to other nearby, on trend porphyry Cu deposits in Coastal belt being developed by:
  
  * Antofagasta Minerals’ Antacoya deposit 642mt @ 0.35% Cu
  
  * Pucobre-Codelco JV Tovaku deposit 500mt @ 0.30% Cu
The “acquisition” contains the following Andean Cu-Au and Epithermal Au-Ag projects in a mining-friendly Province with major mines and world-class mineral discoveries:

- **Cerro Blanco**: Potentially world-class Copper Hill Porphyry Cu-Au-Mo discovery
- **San Francisco**: High-grade gold epithermal veins
- **Amiches**: High grade gold hydrothermal breccias
San Juan projects and other major projects

- **San Juan Province**
  - **Cerro Blanco**
    - Casposo 600Koz Au
  - **Cerro Negro (2013)**
    - 5.74Moz Au & 49.36Moz Ag
  - **Alumbrera (2013)**
    - 362Mt Cu @ 0.4%

- **AMICHES**
  - Veladero 12Moz
  - Pascua Lama 18Moz
  - Gualcamayo 2.3Moz

- **SAN FRANCISCO**
  - Casposo 600Koz Au
  - El Pachon 1.38Bt @ 0.58% Cu
  - San Jorge 1.26Moz Au

- **Cerro Vanguardia (2013)**
  - 4.72Moz Au & 58.67Moz Ag

- **San Jorge**
  - 1.26Moz Au
Cerro Blanco Cu-Au-Mo Project

Prospective zone in southerly structural extensions

Los Gemelos

Copper Hill Prospect

Despoblados

La Fortuna

TENEMENT
Cerro Blanco: Ground magnetics (2011) interp’n

Mag3D Susceptibility Section shows classic mineralization envelope

Untested eastern contact alteration & mineralisation. Higher magnetic intensity suggests potential for stronger mineralisation.
INDEPENDENT EXPERT CONFIRMS SIGNIFICANCE OF COPPER HILL Cu-Au-Mo PORPHYRY DISCOVERY

“The Copper Hill porphyry Cu-Au-Mo deposit shares the characteristics of other well-known, large-scale Andean porphyry copper-style deposits…”

“The Copper Hill mineralised porphyry system has a diameter of 1.2km in surface outcrop, and has potential for mineralization to depths exceeding 1,000m…”

“From ... studies undertaken, only a minor portion of the main mineralized body is known, principally on the western edge of Copper Hill…”

“...potentially higher-grade central and eastern zones remain to be tested.”

*Quotes from Independent Expert’s Copper Hill NI 43-101 Technical Report*
CERRO BLANCO’S “COPPER HILL”

MC-4 SW target area, view to SE towards Copper Hill, based on image, structural observations, hydrothermal features and drill hole logs

DDH-MC_4
20m @ 0.81%
10m @ 1.03% CuEquiv

* Pugliese interpretation (August 2012)
Cerro Blanco’s “Copper Hill” Summary

- Drilling intersects a classic Andean porphyry Cu-Au-Mo deposit *
- Comparable to other Andean projects currently under development
- Au content higher than normally seen in similar Chilean Cu deposits
- Potential for higher Cu grades & large tonnages, to 1000m depth

- A multi-phase Tertiary dacitic porphyry intrusive into older regional volcanics.
- Alteration & mineralization styles assist location of high grade Cu-Au-Mo zones.
- Regional NW to NNW major structures control mineralisation

* From Alvarez’ Independent NI_43-101-style report to AVK - refers to classic Guilbert & Lowell porphyry model
San Francisco Project

- Drilled Las Leñas gold target in May 2013
- Extensive favourable alteration systems
- Widespread gold anomalism
- Large untested epithermal gold veins

- Near advanced Coipita & Chorrillos Projects.
- Multiple volcanic centres.
- Prospective 340° structural controls.
- Previously explored by WMC.

AVK’s initial reconnaissance of Las Leñas valley finds 3700m long x 4m thick quartz-reef with anomalous gold results.

Controlling regional structural 320-340° trend
San Francisco - LAS LEÑAS VALLEY
Targeting Cu-Au-Ag porphyry & epithermal Au systems

- Untested Cu-Au-Ag porphyry & epithermal systems
- Intense hydrothermal alteration
- Identified prospective alteration styles
  Quartz-Alunite-Kaolin & Silicification

Las Leñas Valley with extensive dickite alteration

- Major 3.7km long gold-mineralized epithermal quartz vein system
- Veins to 4m thickness
- Anomalous Ag, As, Sb, Se in field XRF
- Intense limonite-goethite alteration

Las Leñas 3700m long x 4m thick epithermal quartz-reef
San Francisco - LAS LEÑAS VALLEY

Las Leñas epithermal vein system, looking north

Main vein
San Francisco - LAS LEÑAS VALLEY

Mineralisation - as recently announced to ASX

- Up to 2.38g/t Au in initial rock-chip sampling
- 36m @ 1.23g/t Au continuous sample run in follow-up chip sampling

Further trench sampling yields:

- 1m @ 3.63g/t Au + 7.7g/t Ag with visible gold in hand-specimen
- 7.48m @ 2.29g/t Au + 6.46g/t Ag in a continuous, full width, across-strike sample run
- 14.6m @ 2.65g/t Au + 7.10g/t Ag in a continuous, along-strike composited sample run

Drilling completed mid-May 2013 to follow up trench results, refer following section:

- 5m @ 2.14g/t Au + 35g/t Ag, incl 2m @ 5.1g/t Au + 79g/t Ag  (Au equivalent of 6.4g/t Au*)
- Open at depth

* using Au:Ag of 60:1 based on metal prices of $1350 for gold & $22.50 for silver
Amiches
Au-Ag epithermal system

- Greenfields
- Encouraging high-grade rock-chip results
- High altitude but good access
- Field reconnaissance undertaken late 2012 field-season, initially with mapping & low-density stream sampling

Amiches tenure on Google Earth showing zones of alteration and proposed drilling location
Amiches
Au-Ag epithermal system

Rock-chip results from dacitic hydrothermal breccia outcrop:

- 1m @ 18.91g/t Au + 389.51g/t Ag
- 2m @ 12.44g/t Au & >200g/t Ag

Other Au + Ag in g/t results:

- 2m @3.93 + 95.2
- 2m @2.79 + 49.1
- 2m @2.78 + 56.3
- 2m @2.69 + 56.3
Cerro Blanco
- Drill priority high-grade Cu-Au targets at Copper Hill
- Review drill data to establish possible JORC classification
- Complete Despoblados/La Fortuna & Divisoria stream geochemistry

San Francisco
- Detailed electrical ground geophysics to define high-grade gold veins
- Further drilling (Phase 1 completed June 2013) at Las Leñas
- Extend regional surface geochemistry to define new targets
- Detailed alteration mapping

Amiches
- Further reconnaissance, geological & structural mapping
- Sampling high grade gold veins
- Drilling of gold targets
News Flow – There will be lots to report!

- **TIMON:**
  - April/May 2014: completion of peer review by a mining major
  - Q3/Q4: Follow-up geophysical work (IP) and Phase-2 drilling

- **ALMA:** Q2/Q3: Report IP survey and first phase drilling

- **AMAZONAS:** Q2: Complete acquisition; commence IP survey

### San Juan Province Acquisitions

- **CERRO BLANCO PORPHYRY:** Q3/Q4, 2014: Further drilling & results, Eastern Zone

- **SAN FRANCISCO:** Q3/Q4, 2014: Targeted drilling of high-grade ("boiling zone") at Las Lenas epithermal reef and results

- **AMICHES:** Q3/Q4, 2014: Complete further surface mapping and sampling; drill high grade targets
The Opportunity

- CHILE and SAN JUAN - Excellent mineral prospectivity; mining friendly
- LOCAL COMPANY - Chilean office, local management, network and exploration team
- PROSPECTIVITY - Exciting Cu + Au + Ag grades and targets
- SEVERAL PROJECTS READY FOR FOLLOW-UP DRILLING
- LOW SHARE PRICE GIVES EXCELLENT LEVERAGE
- EXPERIENCED AND SUCCESSFUL EXPLORATION TEAM
Corporate Information

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Muchas Gracias

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