

## Information Sheet No. 2

This Information Sheet is the second in a series designed to keep the seed capital investors in Catalina Resources PLC up to date with developments, appraise you of results achieved and inform you of our plans for future work. As before, this is brief summary but if you want to know more about a particular topic or have any questions, please give me a call or send me an email at [psb@catalinaresourcesplc.co.uk](mailto:psb@catalinaresourcesplc.co.uk).

### Progress at individual Projects:

#### 1. **Blanca de Huequi:** platinum group metals and gold.

The success of the sampling programme planned for the Huequi alluvial platinum project depends on the collection of large representative samples. These samples must be treated in a consistent and reproducible manner and sized so that the grain size of the material submitted for final testwork and analysis is between 1 and 2 mm.

This requires the use of equipment which can remove all material greater than 2 mm and yet recover all potentially platinum-bearing material less than 2 mm. Fabrication of appropriate equipment nears completion in Santiago and will be shipped to site when ready.

#### 2. **Kahuna:** copper, cobalt and gold in the Coastal Ranges

The survey area has been traversed in detail and a geological map of all the different lithologies and previous mine workings is under preparation. Two target areas have been defined. One lies within the diorite intrusive which hosts the high-grade mineralisation at the old Carrizal Alto mine. The other is hosted by the surrounding metamorphic sediments intruded by the diorite.

A programme of ground geophysics will be undertaken over the diorite to locate vein-hosted sulphide mineralisation and define potential drill targets. A geochemical sampling programme will be completed over selected areas.

Quotations from three contractors are being evaluated and the survey will commence shortly.



Photograph showing the area for the geophysical surveys at Kahuna. Shallow workings show the trace of the veins at surface

#### 3. **La Falda:** epithermal gold, copper and silver in the Andean Cordillera.

A short programme of geological mapping and rock sampling has been completed at the La Falda project, in the Maricunga Belt of Chile. The mapping targeted known silicified structures within a zone of advanced argillic alteration (lithocap) and was also extended to the west into a previously unexplored area.

Mapping of the western area has revealed very interesting results such that, while the original target of bonanza-style gold-silver mineralisation remains, an additional highly-significant exploration target has

been identified at La Falda in the form of porphyry-style gold mineralisation, as found at a number of mines in the region. Remarkably, there is no evidence of previous geochemical sampling in these newly-mapped areas.

A porphyritic tonalite/dacite stock has been discovered. It shows evidence of weak potassic alteration; stockworks with weak quartz, magnetite, hematite and with traces of sulphide; hydrothermal breccias with chlorite, quartz, magnetite and hematite and 'Maricunga'-type banded quartz veins typical of the gold porphyry deposits of the Maricunga Belt.

In addition, a structurally- or lithologically-controlled high-sulphidation massive sulphide may also exist at depth, beneath the lithocap. Definition of this will require a programme of geophysical exploration (EM or IP) which will form part of the programme for the next field season.

The presence of typical 'Maricunga gold porphyry' features justifies further fieldwork at La Falda. As a consequence, the claims over the La Falda area have already been extended by a further 6,100 hectares to ensure coverage.



Photo of widespread rock alteration within the La Falda claim area to the west of the area previously examined.

**4. San Antonio – San Juan: copper and gold**

A programme of mapping and sampling, at surface and in underground workings, has been completed. Reverse circulation drilling will commence in late-April and it is anticipated that drilling will be completed by mid-May.

**5. La Perla: high-level copper, silver and gold in an epithermal environment.**

The initial programme of geological mapping and sampling has been completed as planned and a series of drill sites has been defined. Drilling will follow on from the San Antonio programme.

**Subscriptions and Share Certificates**

Share certificates for all the new subscription shares have been issued to investors. If you have not received your share certificate please email me on [psb@catalinaresourcesplc.co.uk](mailto:psb@catalinaresourcesplc.co.uk) and I will follow up. If you have received your certificates no further action is necessary.

**Option-to-purchase Agreements**

As anticipated, all agreements on all the properties and projects have now been completed in full.

**Peter Bridges**  
**Managing Director**  
**Catalina Resources PLC**