

SOUTH AMERICA' S EMERGING PRECIOUS AND BASE METALS EXPLORER

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ASX ANNOUNCEMENT

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Updated Field Report and Readiness to Drill

at Alumbre Project

HIGHLIGHTS

- Recent field observations further support classic porphyry and geological model at Alumbre.
- Drill platforms positioned to target high chargeability geophysics zones.
- Notification to commence activities has been sent for approval to the Ministry of Energy and Mines (MEM) in Peru.
- Camp facilities and infrastructure support for upcoming drill program is completed.

Promesa Ltd ("Promesa", "the Company") is a Perth based ASX listed Company, with a substantial portfolio of exploration concessions in Peru. The Company has six projects in Peru, three projects in La Libertad, two projects in Ancash and one project in Huancavelica Departments. The Alumbre project is advanced to drill-ready stage.

ALUMBRE PROJECT

Background

The Alumbre Project is a potential Au-Cu-Mo porphyry system located 70km southeast of Trujillo in northern Peru (refer to Figure 1). The project is serviced by the nearby Pan Americana Highway and includes good infrastructure to the project area. The Alumbre Project area consists of approximately 2,200ha which adjoins a larger regional concession holding area of approximately 24,600ha. Promesa is has control of the concessions either through outright ownership of through option to purchase agreements.

The Company has completed extensive exploration work on the Alumbre Project. This includes detailed geological mapping, rock geochemistry, ground magnetics, induced polarisation (IP) geophysics and alteration mineral mapping. Alteration





Figure 1 - Alumbre Project regional view eastward towards Cerro Alumbre (Alumbre Hill) in the centre of the view.

Various intrusive rocks, subvolcanic rocks and porphyry related hydrothermal alteration exist. The petrographic study has confirmed the centers of phyllic alteration. This alteration type, containing quartz, sericite and pyrite, generally carries copper mineralization in economic porphyry systems. The area exhibits the zoned alteration styles expected in porphyry systems grading from propylitic in the outer parts of the system to phyllic alteration in the central "hotter" parts of the porphyry system where the bulk of mineralization would be expected. The rocks are variably stockworked and contain disseminated sulphide, mostly pyrite, with traces of sphalerite, chalcopyrite, chrysocolla, digenite, monazite, pyrrhotite and cassiterite.





Figure 2 - Alumbre Project showing the very strong Chargeability response at a depth of 400m and the drill pad location of the 3 stage 5,600m proposed Diamond Drilling Program. The Stage 1 drill program includes 7 platforms with a total 2,200m being drilled.

The Company plans to undertake up to 2,200m of diamond drilling from 7 drill platforms in a first stage program as illustrated in Figure 2. This is the first part of a larger three stage 5,600 m drill program. Hole depths vary between 150m and 500m. Drill targets are associated with high chargeability anomalies at Alumbre with supporting surface geochemistry and alteration mineralogy.

Exploration Update

Recently our Country and Exploration Manager Mr. Dean De Largie has just returned back from Peru. As part of his visit Dean completed a site visit of the Alumbre Project Area to evaluate the progress of current exploration field work and preparation of drill platforms, field services and access tracks.





Figure 3 – Illustrated deposit model of a porphyry copper deposit (modified from Lowell and Guilbert, 1970**). (A) Schematic cross section of hydrothermal alteration minerals and types, which include propylitic, phyllic, argillic, and potassic alteration. (B) Schematic cross section of ores associated with each alteration type.*

During his site visit some new and important observations where documented and photographed with respect to the project's porphyry potential that support the company's geological model at the project area. Field observations compare favorably to the classic porphyry model system as illustrated in Figure 3. In the classic porphyry model a broad pyrite shell has within it thinner band of increased Cu content. The pyritic shell is the key exploration target and from that target, the prospective ore zone can be targeted for drilling.

Figure 4 illustrates a regional overview of the project area looking down the hill over platform 7 towards the camp. Of particular interest is the change in colour of the track towards the platform. The reddish colouration in the track increases between the camp and platform 7. This reflects the increased iron content from the oxidation of pyrite. Quartz-pyrite stockworking is present on the far side of the peak of the hill in the distance and at platform 7 and in the region of platforms 11 and 13 (see figure 3 and 4).

* Geosphere May 2006 vol. 2 no. 3 161-186

**Lowell, J.D., and Guilbert, J.M., 1970, Lateral and vertical alteration-mineralization zoning in porphyry ore deposits: Economic Geology, v. 65, p. 373–408

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Figure 4 – Regional overview of the project area looking down the hill over platform 7 towards the camp

Figure 5 shows moderate to strong quartz stockworking, strong iron oxide development in both the intrusive rock itself and associated with the stockwork veinlets. The stockworking has been exposed during access track and drill pad and sump preparation. The drill platforms were positioned to target highly chargeable areas identified from the induced polarization (IP) geophysics program. The newly observed stockworking at the drill pad locations further validates the Company's exploration model.

Deep red hematitic vein borders can be clearly seen. Although the rock is moderately oxidized, disseminated pyrite can still be seen in the intrusive at this location. The rock has moderate iron oxide development after pyrite. The location corresponds to the outer western side of the Alumbre chargeability anomaly in Figure 2.





Figure 5 –On the access track going up the Alumbre hill eastward toward the camp.



Figure 6 – Stockwork at drill platform 7 site.

Figure 6 is from the site of drill platform 7 which is our first drill hole site. The area observed shows strong stockwork development in the intrusive rock, which has undergone multiple vein formation episodes, fracturing and faulting. Moderate jarosite (a potassium iron oxide) is observed probably from the oxidation of pyrite. In the bottom right of the figure dark reddish brown goethite and hematite have developed from the oxidation of pyrite.

Figure 7 illustrates strong stockworking and the violent emplacement process and gas/fluid emanation resulting in very a strongly altered intrusive. This area corresponds to the western side of the chargeability anomaly. The veins exhibit moderate to strong hematite development probably after pyrite though original sulphides have been destroyed at this location.



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Figure 7 – Stockwork veining at west side of chargeability anomaly.

Figure 8 – Strong quartz stockworking at site of Platforms 11 and 13.

This strongly oxidized stockworked intrusive is located of platforms 11 and 13 where abundant jarosite and haematite is observed associated with the stockworking veinlets as illustrated in Figure 8.

Camp, Services and Facilities

The Alumbre field quarters are ready for use during the upcoming drilling program as illustrated in Figure 9. Core farm and equipment storage facilities have been prepared and water lines to drill platforms are currently being laid out (refer to figure 10 to 13).



Figure 9 – Alumbre field quarters





Figure 10 – Core trays and equipment storage area



Figure 11 – Preparing waterlines for drilling.



Figure 12 – Core Farm ready for drilling.

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The Next Steps

Promesa have formally notified the Ministry of Energy and Mines (MEM) in Peru of their intention to commence drilling activities and will confirm start dates once MEM has processed our commencement notification.

A drilling contractor has been awarded the first stage drill program. All drill platforms are prepared and final access preparations are being completed. All social, community and regulatory requirements have been adhered to and the environmental permit (DIA) has been received.

On behalf of the Board,

Ananda Kathiravelu Executive Director Promesa Ltd

Competent Persons Statement

The information in this report that relates to Exploration Results, Mineral Resources or Ore Reserves is based on information compiled by Mr Dean de Largie, a Fellow of the Australian Institute of Geoscientists. Mr de Largie is a full-time employee of Promesa Limited. Mr de Largie has sufficient experience which is relevant to the styles of mineralisation and types of deposits under consideration and to the activity 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". Mr de Largie consents to the inclusion in this report of the matters based on his information in the form and context in which it appears above



Appendix A - JORC Code, 2012 Edition – Table 1

Section 1 Sampling Techniques and Data – Alumbre Project

Criteria	JORC Code explanation	Commentary
Sampling	• Nature and quality of sampling (eg cut	Promesa Limited ("Promesa" or "Company") has
techniques	channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.	completed mapping, geophysics a field rock sampling program of approximately 1,100 samples in the project area. The company has not undertaken any drilling to date in the Alumbre Project area.
	 Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used. 	Sampling program is undertaken on a 100m by 100m grid reducing to a 50m by 50m grid where further definition has been warranted. Rock sampling is achieved by the collection 2 metre continuous channel samples or continuous chips in the shape of a cross over a circular area with diameters between 0.5 and 2 metres as appropriate for the sample location using a geological sampling hand tools. The sample locations are picked up by handheld GPS at the time of sampling. Sampling was carried out under Company' s protocols, management and QAQC procedures as per industry best practice.
	• Aspects of the determination of mineralisation that are Material to the Public Report. In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.	Field samples are generally between 2 and 3kg per sample. Samples are sent to a certified assay laboratory and are crushed, dried, pulverised using Acme Prep code R200-250. The sample is crushed until 80% passes under a 10 mesh size fraction. This 80% is then split to subsample 250gm which is then pulverised until 85% passes under 200 mesh size fraction. Analysis is by Acme Analysis codes G601 and 1F04. G601 is a fire assay for Au using a 30g subsample followed by ICP for a detection limit of 2ppb. 1F04 is an ultra-trace level analytical method using a hot modified aqua regia digestion with equal parts of nitric acid, hydrochloric acid and water of a 0.5g subsample analysing 53 elements by ICPMS and ICPES as appropriate. Elements and their respective lower and upper detection limits for the primary commodities are Ag 2 ppb-100 ppm;; Au 0.2 ppb-100 ppm;;Cu 0.01 ppm-10000 ppm;; Mo 0.01



Criteria	JORC Code explanation	Commentary
		ppm-2000 ppm;
Drilling	• Drill type (eg core, reverse circulation,	NA
techniques	open-hole hammer, rotary air blast, auger,	
	Bangka, sonic, etc) and details (eg core	
	diameter, triple or standard tube, depth of	
	diamond tails, face-sampling bit or other	
	type, whether core is oriented and if so, by	
	what method, etc).	
Drill sample	Method of recording and assessing core	NA
recovery	and chip sample recoveries and results	
2	assessed.	
	Measures taken to maximise sample	
	' recovery and ensure representative nature	
	of the samples.	
	• Whether a relationship exists between	
	sample recovery and grade and whether	
	sample bias may have occurred due to	
	preferential loss/gain of fine/coarse	
	material.	
Logging	Whether core and chip samples have been	NA – as surface sampling is not appropriate for Mineral
	geologically and geotechnically logged to a	Resource estimation.
	level of detail to support appropriate	
	Mineral Resource estimation, mining	
	studies and metallurgical studies.	
	• Whether logging is qualitative or	Logging of surface samples records are fully logged to
	quantitative in nature. Core (or costean,	determine lithology, mineralogy, mineralization,
	channel, etc) photography.	alteration, and oxidation. Routine photography of all
		rock samples does not occur.
	The total length and percentage of the	100% of all channel and chip samples are logged.
	relevant intersections logged.	
Sub-sampling	• If core, whether cut or sawn and whether	NA
techniques and	quarter, half or all core taken.	
sample	• If non-core, whether riffled, tube sampled.	NA. All surface samples are dry, unsplit. 100% of the
preparation	rotary split, etc and whether sampled wet	channel or chip sample is collected.
	or dry.	
	· For all cample types the patting quality and	The methodology of baying channel comple cut correct
	roi an sample types, the nature, quanty and	structures or voins where they accur, or channel or this
		sampling in the shape of a cross where the rock is
	lechnique.	sampling in the shape of a cross where the rock is



Criteria	JORC Code explanation	Commentary
		massive in texture, ensures an appropriate degree of representativeness whilst minimizing the possibility of sample bias. The sample preparation surface samples follows industry best practice in sample preparation All samples are pulverised utilising appropriate industry standard grinding mills determined by the size of the sample. Samples are dried, crushed as required and pulverized to produce a homogenous representative sub-sample for analysis. A grind quality of 85% of a 250g, sub 2mm subsample passing through 75µm is achieved.
	Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.	Promesa quality control and assurance has been achieved by the use of blanks and certified reference material (CRM' s) standards of known mineral content into each batch of samples. Additionally duplicate samples are taken approximately every 20th sample. Acme and ALS-Chemex laboratory also insert blanks and standards into each batch. Certified Reference Materials (CRM' s) and/or in house controls, blanks, splits and replicates are analysed with each batch of samples. These quality control results are reported along with the sample values in the final report. Selected samples are also re-analysed to confirm anomalous results.
	 Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling. Whether sample sizes are appropriate to 	Field duplicates have been taken approximately each 20 th sample. Total sample preparation is conducted irrespective of sample weight.
	the grain size of the material being sampled.	accurate indication of mineralisation given the qualitative nature of the technique.
<i>Quality of assay data and laboratory tests</i>	• The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.	Initially samples were sent to ALS – Chemex Laboratory services which undertook Fire Assay using a 30 gm charge and a multi-element ICP analysis was utilized. Both ALS - Chemex and are ISO 9001 certified. Acme Analytical Laboratories are currently used by the company and are ISO9001-2008 certified Lab with Cert



Criteria	JORC Code explanation	Commentary
		No FM63007. The Lab systematically inserts blanks, standards and runs random duplicate assays and duplicate assays on high grade samples. Gold is assayed using a 30gm fire assay with an Atomic Absorption finish. Multielement ICP-mass spectrometer analysis is used on a suite of 53 elements after an aqua regia digestion. The digestion is considered to be partial. This method is appropriate to detect anomalous gold mineralisation.
	• For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.	No geophysical tools were used to determine any element concentrations.
	• Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.	Sample preparation checks for fineness were carried out by the laboratory as part of their internal procedures to ensure the grind size of 85% passing 75 micron was being attained. Laboratory QAQC involves the use of internal lab standards using certified reference material, blanks, splits and replicates as part of the in house procedures.
<i>Verification of sampling and assaying</i>	• The verification of significant intersections by either independent or alternative company personnel.	Logging and assay data undergoes a number of in- house supervisory, authentication and quality control processes. Log data of samples is entered in by geologists field notebooks and entered into a computer nightly and emailed to a dedicated sample and assay database manager. The resultant database is further checked by senior company personnel.
	 The use of twinned holes. Documentation of primary data, data entry procedures, data verification, data storage 	NA – no drilling has been undertaken by Promesa at Alumbre. Primary data was collected using a set of standard Excel templates using lookup codes. The information was
	 (physical and electronic) protocols. Discuss any adjustment to assay data 	sent to an in-house database manager for validation and compilation into an onsite Access database. No adjustments or calibrations were made to any assay data reported.



Criteria	JORC Code explanation	Commentary
Location of	• Accuracy and quality of surveys used to	NA - exploration activity to date will be able to be used
data points	locate drill holes (collar and down-hole	to in the determination of Mineral Resource estimation.
	surveys), trenches, mine workings and other	
	locations used in Mineral Resource	
	estimation.	
	• Specification of the grid system used.	Present data uses a WGS84 grid system zone 17.
	• Quality and adequacy of topographic	All samples are located by handheld GPS. Expected
	control.	accuracy is +/– 5 m for easting, northing and 5 m for
		elevation coordinates.
Data spacing	• Data spacing for reporting of Exploration	NA - Alumbre project area is at an early exploration
and	Results.	assessment. Work current does not support Mineral
distribution	• Whether the data spacing and distribution	Resource and Ore Reserve estimation.
	is sufficient to establish the degree of	
	geological and grade continuity	
	appropriate for the Mineral Resource and	
	Ore Reserve estimation procedure(s) and	
	classifications applied.	
	• Whether sample compositing has been	
	applied.	
Orientation of	. Whather the orientation of compling	The methods used to take ship and shapped complex.
	• Whether the orientation of sampling	liminate as much as practicable sample hiss due to
		eliminate as much as practicable sample bias due to
to geological	structures and the extent to which this is	structure.
structure	known, considering the deposit type.	
	• If the relationship between the drilling	NA
	orientation and the orientation of key	
	mineralised structures is considered to have	
	introduced a sampling bias, this should be	
	assessed and reported if material.	
Sampla cocurity	. The massures taken to ensure cample	A chain of custody of complex is used and managed
Sample security	• The measures taken to ensure sample	by Promesa Samples are stored on site and either
	security.	delivered by Promesa personnel to the assay
		laboratory in Trujillo or Lima in Peru. Whilst in
		storage, they are kept on a locked yard. Tracking
		sheets have been set up to track the progress of
		batches of samples.
Audits or	The results of any audits or reviews of	Repeated sampling exercises validate sampling of
reviews	sampling techniques and data.	previous workers. Management reviews sampling
		techniques regularly in the field. External training in
		sampling techniques and OAOC is provided



Section 2 Reporting of Exploration Results – Alumbre Project

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	• Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.	The Alumbre project area is located at low attitude, in the Department of La Libertad in northern Peru. There are no historical sites, wilderness or national parks or environmental issues. The current project area consist of group of concessions with one concessions which is 100% owned by Promesa Limited, plus four other adjoining concession which are subject to option agreement, these include three concessions owned by Oban S.A.C which allows 70% farm-in and includes an NSR royalty and one concession owned by Compania Minera Fabrico S.A.C. which allow 80% farm-in and includes an NSR royalty.
	• The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.	Concessions and agreements are in good standing and the company has social and government approvals in place to explore.
<i>Exploration</i> <i>done by other</i> <i>parties</i>	Acknowledgment and appraisal of exploration by other parties.	The region was explored by Santa Cristina de Chorobal from 1993 to 1994 and Newmont, from 1994 to 1996, undertook regional exploration work. Savage Resources (later bought by Pasminco) from 1996 until 1999 had undertaken sampling, mapping, geophysics and drilling within some of the current project area at Alumbre. Savage Resources had undertaken a nine-hole RC and RC/Diamond drill program and 573 rock sampling program along channel of various lengths from 1 to 27m in length within part of the Alumbre area. Historical Savage RC drill samples were composited up to 4m and diamond drill holes were composited up to 2m. This drilling produced anomalous results which were considered worthy of follow up drilling by Savage. Location of these drill holes have be verified as the collars are visible. Samples were assayed by SGS laboratory; however this cannot be verified as the original laboratory certificates are not available and were pre-JORC. Promesa have undertaken confirmation field sampling of Savage historical surface sampling which supports the original work undertaken



Criteria	JORC Code explanation	Commentary
		by Savage. Savage Resources was taken over by Pasminco in 1999. Pasminco went into receivership 2001 and suspended work on the project area. From 2001 to 2010 the concession was not held by any company. Alikante Mining Company 2010 had acquired and released the concession to Kirio Mining S.A.C in 2011. Promesa had an option agreement signed with Kirio Mining S.A.C in 2012 and acquired 100% of the concession in August 2013.
Geology	Deposit type, geological setting and style of	Mineralisation styles on the properties are epithermal
	mineralisation.	gold and porphyry copper with molybdenum or gold credits over several concessions.
Drill hole	• A summary of all information material to	NA
Information	 the understanding of the exploration results including a tabulation of the following information for all Material drill holes: easting and northing of the drill hole collar elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar dip and azimuth of the hole down hole length and interception depth hole length. 	
	• If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.	No information has been excluded.
Data aggregation methods	• In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated.	Only surface sampling has occurred on the current Promesa properties.
	Where aggregate intercepts incorporate short lengths of high grade results and	No aggregation of results has occurred in the surface



Criteria	JORC Code explanation	Commentary
	longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.	sampling.
	• The assumptions used for any reporting of metal equivalent values should be clearly stated.	NA
Relationship	• These relationships are particularly	NA.
between	important in the reporting of Exploration	
mineralisation	Results.	
widths and	• If the geometry of the mineralisation with	
intercept	respect to the drill hole angle is known, its	
lengths	nature should be reported.	
	• If it is not known and only the down hole	
	lengths are reported, there should be a	
	clear statement to this effect (eg 'down	
	hole length, true width not known').	
Diagrams	Appropriate maps and sections (with scales)	NA
_	and tabulations of intercepts should be	
	included for any significant discovery being	
	reported These should include, but not be	
	limited to a plan view of drill hole collar	
	locations and appropriate sectional views.	
Balanced	Where comprehensive reporting of all	Other exploration (mapping, geochemistry and
reportina	Exploration Results is not practicable.	geophysics work) data has been previous reported to
, ,	representative reporting of both low and	the market by Promesa.
	high grades and/or widths should be	,
	practiced to avoid misleading reporting of	
	Exploration Results.	
Other	• Other exploration data if meaningful and	Discussion of the Alumbra project geology is included
substantive	material should be reported including (but	within the release
exploration	not limited to): deological observations:	within the release.
data	geophysical survey results: geochemical	Other exploration (mapping, geochemistry and
	survey results: bulk samples – size and	geophysics work) data has been previously reported the
	method of treatment; metallurgical test	market by Promesa.
	results; bulk density, groundwater,	To date no economic or extractive measures such as
	geotechnical and rock characteristics:	bulk samples, metallurgical test results; groundwater,
	potential deleterious or contaminating	geotechnical and rock characteristics; potential
	substances.	deleterious or contaminating substances samples have been done.



Criteria	JORC Code explanation	Commentary
Further work	• The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).	Promesa Limited proposes to undertake a diamond drill hole program in the near future at the Alumbre project. This program targets porphyry Cu-Au-Mo mineralisation associated with various parts of a chargeability anomaly supported by geological and alteration mapping assisted by the use of a Terraspec spectrometer and the results of the petrography study which is the subject of the current news release The chargeability anomaly is large indicates a potentially large mineralised system.
	• Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.	NA