

21 October 2015

Maiden 289,000oz Gold Resource for Mapawa LSY Deposit

*Inaugural JORC 2012 resource lays foundations for development studies
on strategic deposit located 20km north of Siana Gold Project*

Highlights

- JORC 2012 compliant Indicated and Inferred Mineral Resource totalling **8.8Mt @ 1.0g/t Au for 289,000oz** estimated for the Mapawa LSY deposit, located 20km north of the Siana Gold Project.
- Resource based on 13,798m of drilling, including 5,628m of historical drilling by Suricon (the previous operator) and 8,170m of additional diamond drilling completed by Greenstone Resource Corporation (GRC), a Red 5 affiliated company, in 2010 and 2011.
- Medium term potential of the Mapawa LSY deposit to be outlined in a Scoping Study to evaluate the development potential of providing the higher grade ore as incremental mill feed to the Siana Gold Project during the proposed Underground Operations stage.
- Longer term potential of the Mapawa deposit to be assessed, with further exploration activities to be conducted with the goal of increasing the Mineral Resource sufficiently to enable a possible stand-alone Gold-Copper operation. The deposit remains open down-plunge and along strike and numerous magnetic and geophysical targets also remain to be tested on the Mapawa tenement.

OVERVIEW

Red 5 Limited (ASX: RED) is pleased to announce that an inaugural JORC 2012 Mineral Resource estimate has been completed for the **Mapawa LSY deposit**, a strategic development and growth opportunity for the Company located approximately 20km north of the operating Siana Gold Project in the Surigao del Norte mining region of the Philippines (*see Figure 3 – regional location map*).

The resource, which was independently estimated by geological consultants Optiro Pty Ltd, with the reported figures below based on a 0.7g/t gold cut-off (the same cut-off used at the Siana Gold Project), comprises:

- Indicated Resource 3.3Mt grading 1.0g/t gold for 103,000 contained ounces
 - Inferred Resource 5.5Mt grading 1.0g/t gold for 185,000 contained ounces
-
- **Total Mineral Resource 8.8Mt grading 1.0g/t gold for 289,000 contained ounces**

The Mineral Resource is reported on a dry tonne basis. See the attached JORC Table 1 for additional details.

The Mapawa Project is a substantial gold-copper porphyry prospect which forms part of Red 5's broader regional tenement portfolio in the highly prospective Surigao del Norte mining province in the Philippines. The deposit area has been known to be prospective for gold since the 1930s. From 1988 to 1990, Surigao Consolidated Mining Company (Suricon) actively explored the area and commenced field mapping, trenching and drilling, targeting the surface epithermal gold veins, culminating in a limited trial-mining exercise in the late 1990s.

Red 5 Limited

ABN 73 068 647 610

ASX: **RED**Shares on Issue: **759.5M**Level 2, 35 Ventnor Avenue West Perth 6005 Western Australia **Tel:** (+61) 8 9322 4455 **Fax:** (+61) 8 9481 5950**Web:** www.red5limited.com**Investor Enquiries:** info@red5limited.com

The Mapawa Project was also drilled by Greenstone Resource Corporation (GRC) in 2010 and 2011, returning some significant intersections including **167m @ 1.06g/t gold and 0.17% copper** (MDD001); **156m @ 1.23g/t gold and 0.19% copper** (MDD003); and **69m @ 1.06g/t gold and 0.16% copper** (MDD007).

This drilling targeted a significant Induced Polarisation Geophysical target and confirmed the existence of a gold-copper porphyry system beneath the LSY epithermal veins, as outlined in holes MDD001 and MDD003.

The Mapawa LSY JORC 2012 Resource estimate was calculated based on a total of 78 diamond core drill-holes totalling 13,798m of drilling, comprising 5,628m of historical drilling completed by Suricon and 8,170m of additional diamond drilling completed by GRC (see Figures 1 and 2).

The JORC 2012 Mapawa LSY Mineral Resource tabulation for Indicated and Inferred material above 0.7 g/t gold cut off is shown below:

Classification	Cut Off Gold g/t	Tonnes kt	Gold g/t	Gold koz
Indicated Resource	0.7	3,272	0.98	103
Inferred Resource	0.7	5,560	1.04	185
Total Resource	0.7	8,832	1.02	289

Notes on Mineral Resources

1. Mineral Resources are quoted as inclusive of Ore Reserve and is reported on a dry tonne bases.
2. Discrepancy in summation may occur due to rounding.
3. The figures take into account historic mining depletion.

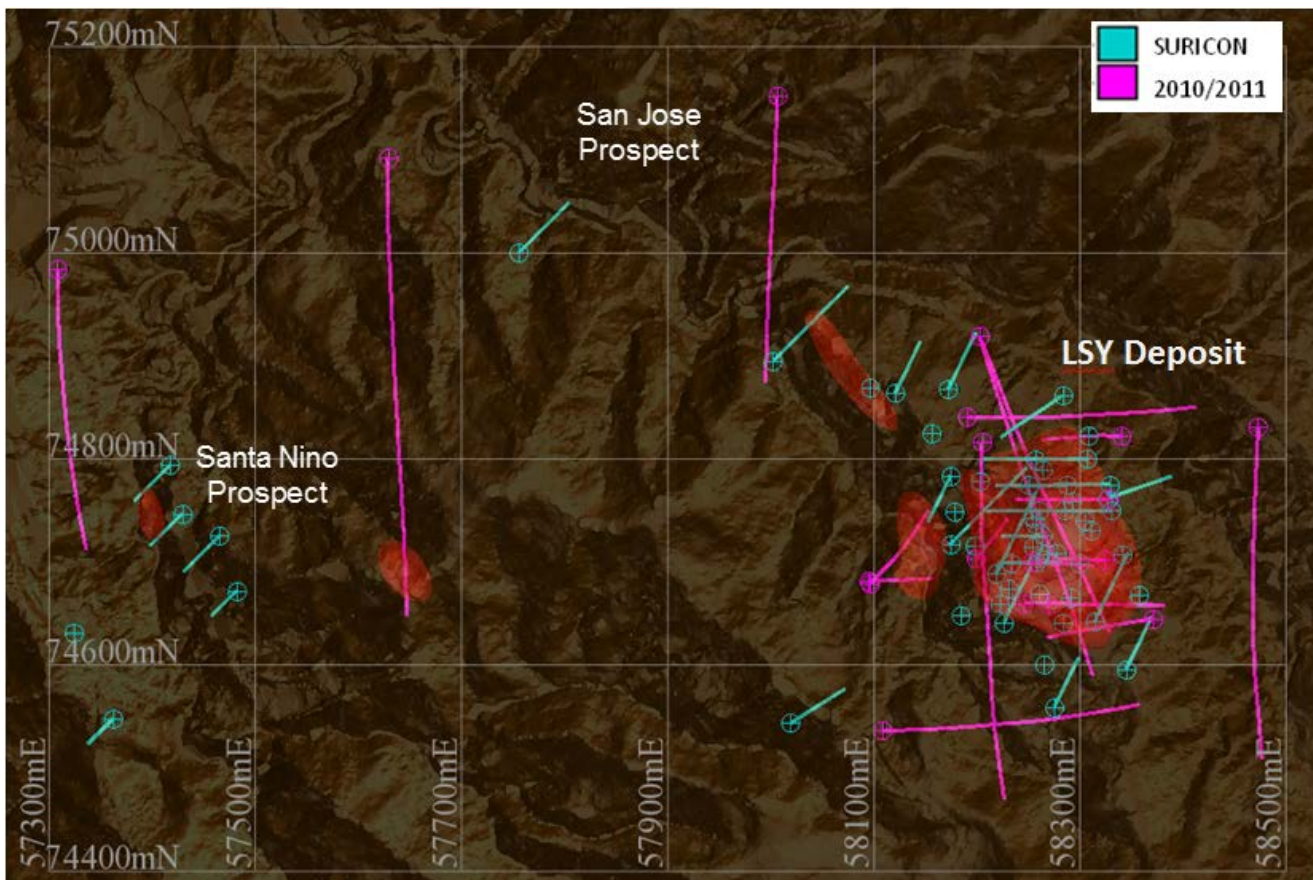


Figure 1: Plan view of available drilling (coloured by campaign) and 0.3 ppm gold interpretation in red

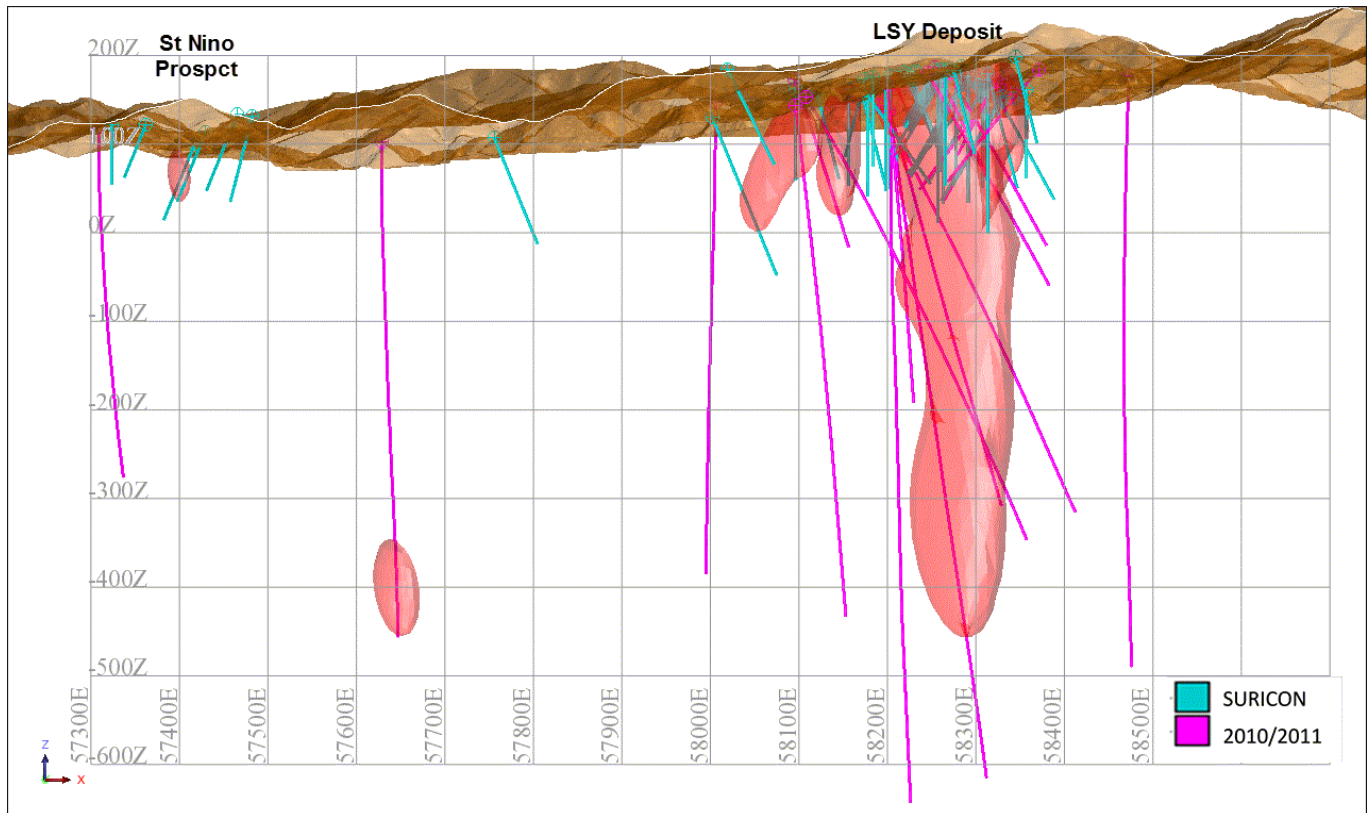


Figure 2: Cross-section view looking north showing available drilling (coloured by campaign) and 0.3 ppm gold interpretation in red

The new resource estimate was commissioned as part of a broader strategy to unlock the value of the Company's highly prospective regional tenement portfolio in the Philippines and to pursue longer term growth opportunities.

Medium term

The Company plans to commence a Scoping Study to evaluate the potential for open pit mining of the shallower part of the deposit and transporting of higher grade ore from the Mapawa LSY deposit to the Siana processing plant to provide incremental ore feed during the proposed underground mining phase of the Siana Gold Project. This would potentially enhance the economics of the overall operation by allowing greater utilisation of the Siana processing facility.

Approximately 79,000 tonnes of Mapawa ore was mined historically by Suricon in the 1990s, of which a significant proportion was used to supplement ore feed. The remaining portion was used for commissioning the current Siana mill in 2012, which returned positive results, demonstrating that the Mapawa material may be suitable for blending with the Siana ore.

Further metallurgical and geotechnical work will need to be conducted on the Mapawa resource. A CIL pilot plant was constructed in 1994 and treated 1,000 tonnes of LSY ore with Suricon reporting recoveries of between 73-86% for gold and 25-70% for silver.

Longer term

The Company believes there is significant potential to add to the Mapawa LSY resource base and plans to conduct further exploration activities, with the goal of increasing the Mineral Resource sufficiently to enable a possible stand-alone Gold-Copper project. The deposit remains open down-plunge and along strike and numerous geophysical targets also remain to be tested on the Mapawa tenement.

Earlier this year, experienced Perth-based geophysical consultants Southern Geoscience Consultants were commissioned to undertake a detailed review and interpretation of historical geophysical data from the region.

By combining all of the information, Southern Geoscience was able to develop a usable interpretation, identifying 15 target zones as priority areas for exploration, with the primary targets being epithermal gold (as at the Mapawa LSY deposit) and large-scale porphyry copper-gold mineralisation. The review also incorporated historical geological mapping over the known areas of mineralisation at the Mapawa LSY deposit and the St Nino prospect located to the west of the LSY resource, as well as the San Jose prospect located to the north west of the LSY resource (see Figure 1).

The priority target areas identified by Southern Geoscience include nine magnetic targets, four IP targets and two resistivity targets. They have recommended that initial follow-up exploration be undertaken across these targets including further geophysical surveys, detailed magnetics to improve the structural interpretation and detailed IP or resistivity surveys or SAM (SubAudio Magnetics) to map epithermal veins.

The Mapawa Project is located in the highly prospective Surigao Del Norte region, which hosts numerous gold and gold-copper porphyry deposits and mines.

The Company believes that the epithermal mineralisation at the Mapawa LSY deposit, as well as at the St Nino and the San Jose prospects, may represent surface expressions of potentially large porphyry systems. Further exploration will be undertaken in the future to test this theory.

Management Comment

Red 5's Managing Director, Mr Mark Williams, said the completion of a maiden JORC 2012 compliant resource for the Mapawa LSY deposit marked a significant initial step for the Company as part of its strategy to expand its regional mineral inventory in the Surigao del Norte province and eventually expand its operational footprint beyond the Siana Gold Project.

"While our immediate focus clearly remains on the efficient, safe and profitable operation of the Siana open pit as a precursor to a long-term underground mine, we have started the process of looking further afield to progress attractive growth options for the Company such as Mapawa," he said.

"This inaugural JORC 2012 resource will now provide the foundation for a Scoping Study to evaluate development options for this deposit, which could provide a valuable source of supplemental feed for a future underground operation at Siana. In addition, we plan to conduct further exploration across this exciting emerging gold and copper-gold province with the aim of assessing its potential to host both additional near-surface epithermal gold deposits like Mapawa LSY and large porphyry copper-gold deposits."

JORC 2012 Mineral Resource and Ore Reserve Summary for the Mapawa - LSY deposit

Mineral Resource Summary

Background

The Mapawa Project is located in the Province of Surigao del Norte, Republic of the Philippines, on the island of Mindanao. Red 5, through its Philippine affiliated company, Greenstone Resource Corporation (GRC), is actively mining the Siana Gold Project and holds the exploration and mining tenure for the Mapawa Project.

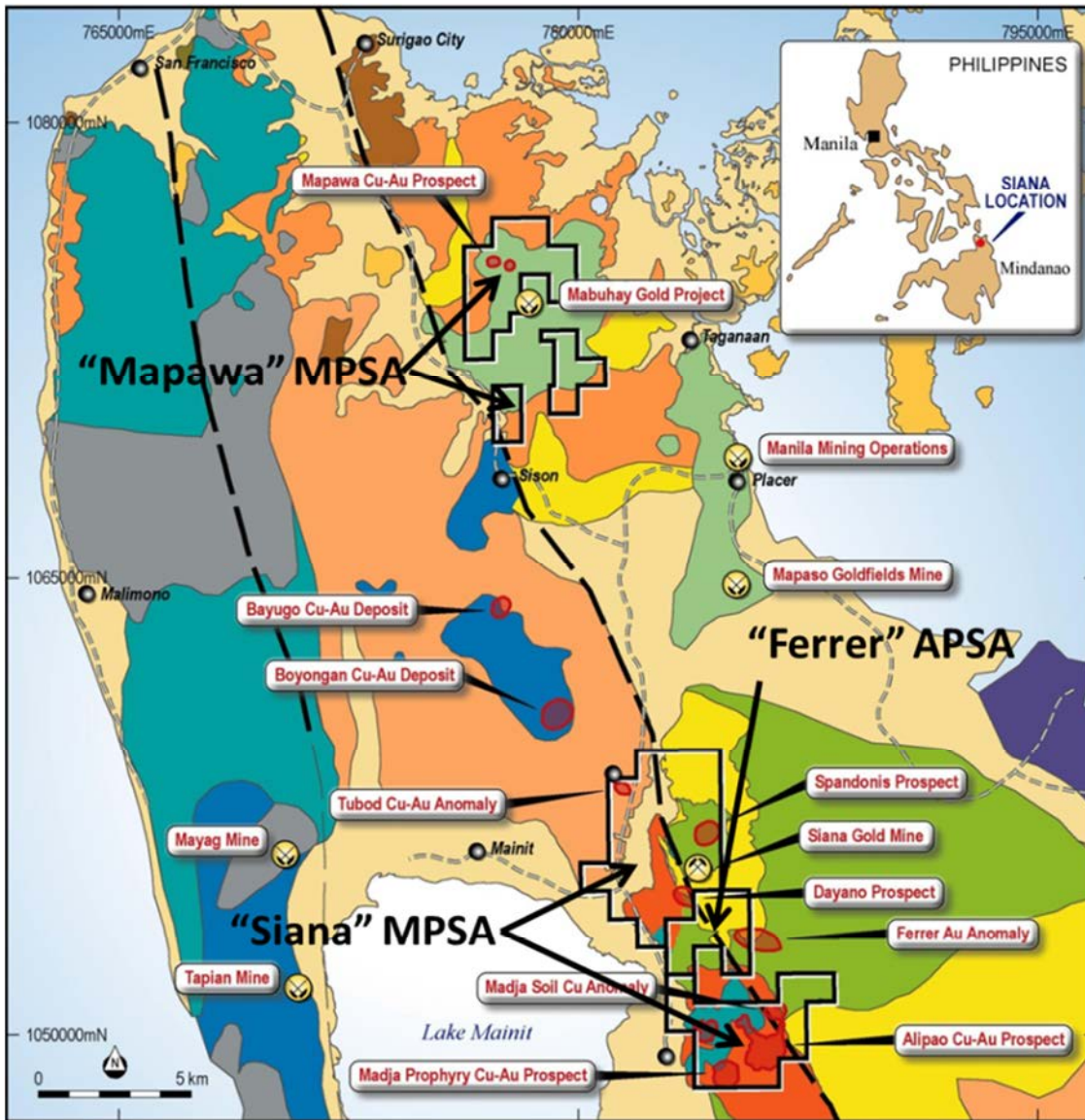


Figure 1 – Mapawa and Siana project locations

Initial exploration at Mapawa was undertaken by Surigao Consolidated Mining Company (Suricon) and consisted of surface geological mapping and soil geochemistry, which identified a significant gold in soil anomaly. This was followed up with a network of bulldozer trenches, 13 test pits and an additional 3,291 m of trenches.

This was augmented with a total of 58 NQ diamond drill-holes for a total of 5,628 m, which were sampled as cut half core. Samples from this drilling were sent to Suricon’s Siana gold operations site laboratory for analysis using a 30g fire assay for precious metals and aqua regia digestion with an AAS finish for base metals. During 2010/2011, GRC drilled an additional 20 diamond drill-holes for a total of 8,170 m.

Geology and Geological Interpretation

Geological and mineralisation interpretation was undertaken using Leapfrog Geo v2.2.0 software. The geological modelling used the lithology, weathering and oxidation logging codes, which were checked for consistency and simplified/grouped where appropriate.

Interpretation of the gold mineralisation was at a 0.3ppm cut-off, using an implicit modelling technique. In constructing the interpretation, there has been only limited extrapolation of data.

Sampling and Sub-Sampling Techniques

The Mapawa Project area has been sampled by a total of 78 PQ, HQ and NQ diamond core drill-holes, totalling 13,798 m of drilling. The previous operator of the lease, Suricon, completed 58 NQ drill-holes from 1998 for a total of 5,628m (average depth 97m), sampled as ½ NQ core.

In 2010 and 2011, GRC drilled 20 additional diamond holes for a total of 8,170m (average depth 409m). All holes were collared as PQ core, and the core diameter reduced to HQ and NQ core as the hole progressed.

19 holes were collared as PQ diameter core, and a total of 2,633 m drilled (average depth of 171 m) which was sampled either as channel samples, or ¼ core where amenable. Of these holes, 16 holes had the diameter reduced to HQ diameter, for a total of 3,771m of drilling (average depth 393m). A single hole was collared as HQ core. All HQ core was sampled as channel samples, or either 1/3 or ¼ core where amenable. Of these holes, 10 holes were subsequently reduced to NQ diameter at depths from 172 to 885m. A total 1,766 m of NQ core was drilled which was sampled as 1/3 or ¼ core.

Drilling Techniques

All drilling has been by diamond drilling. Suricon started exploration drilling in 1988, and drilled a total of 58 NQ diamond holes for 5,628m. In 2010/2011, 20 additional diamond holes for a total of 8,292m.

Sample Analysis Method

For the Suricon drilling, gold analysis was by 30g fire assay with a detection limit of 0.03ppm gold, which is considered a total gold analytical technique. No other elemental assays are available.

For the 2010/2011 drilling program, all analytical work was undertaken by McPhar Geoservices Phils., Inc. (member of the Intertek group). Gold analysis was by fire assay using a 50g charge with AAS finish and with a detection limit of 0.005ppm gold. This is considered a total gold analytical technique.

Base metals and silver analysis was by aqua-regia and AAS finish, which is considered a partial analytical technique. The detection limits are silver (0.25ppm), copper (1ppm), lead (3ppm) and zinc (1ppm).

Estimation Methodology

Grade estimation was by ordinary kriging, using hard boundaries for mineralised domains that were created at a 0.3ppm gold cut-off. KNA was conducted to identify the optimal number of samples and search radii for grade estimation. The final number of samples and search radii were determined using KNA.

Cut-Off Grade

The resource has been estimated using a cut off of 0.7 g/t gold (the same cut-off used at the Siana Gold Project).

Criteria Used for Classification

Mineral Resource Classification was based on the following criteria:

1. Having a reasonable expectation that it will be/become economic.
2. Sample and analytical representivity as demonstrated by the historical mining of the LSY open pit and the available QAQC data for the more recent GRC drilling and assaying.
3. Differentiating Indicated and Inferred Mineral Resource material has been based on having a sufficient number of intersections and samples to define the mineralisation and subsequent estimation metrics (kriging variance, kriging efficiency, slope of regression and negative kriging weights); and
4. Only material above -270RL has been classified as Mineral Resource based on a qualitative view of the likely depth of eventual economic extraction. Additional drilling and economic studies may justify changes to this lower elevation for the Mineral Resource.

Mining and Metallurgical Methods and Parameters

It is anticipated that Mapawa will be mined by open pit methods and this has been reflected in the applied Mineral Resource classification. There is scope for potential underground mining at depth, but additional work is required to confirm this. It has been assumed that eventual economic extraction is unlikely below 270 mRL and so the Mineral Resource is constrained to above this elevation.

LSY mineralisation is amenable to treatment through the Siana gold operation treatment facility, as it was successfully treated during the mid-1990s as supplementary feed during Suricon operations and the remaining stockpiles were used to commission the new Siana processing plant

A CIL pilot plant was constructed in 1994 and treated 1,000 tonnes of LSY ore with Suricon reporting recoveries of between 73-86% for gold and 25-70% for silver.

ENDS

For more information:

Investors/Shareholders:

Mark Williams, Managing Director
Joe Mobilia, Chief Financial Officer
Red 5 Limited
Telephone: +61 8 9322 4455

Media:

Nicholas Read
Read Corporate
Tel: +61-8 9388 1474

About Red 5 Limited

Red 5 Limited (ASX: RED) through its associated Philippine company Greenstone Resources Corporation is a gold producer which operates the Siana Gold Project, located in the established gold mining region of Surigao del Norte in the Philippines. This richly endowed region hosts epithermal gold systems and world-class porphyry copper-gold deposits.

The Siana Gold Project re-commenced operations in January 2015 following the redevelopment of tailings storage capacity and is now focused on achieving a steady increase in commercial gold production and laying the foundations for the Company's future growth. The Company is focusing on the following key areas to create value for shareholders:

- **Reliable production** – to progress a steady and methodical ramp-up of operations at Siana based on achievable targets;
- **Technical strength** – to implement high standards across all aspects of the business, including mining, processing, the management of the Tailings Storage Facility (TSF) and the open pit wall cut-backs; and
- **Growth** – to begin laying the foundations for the Company's future growth by finalising its long-term mining plans for the open pit and future underground mine, and by recommencing exploration activities to grow its resource and reserve inventory and unlock the potential of its highly prospective exploration portfolio.

Competent Person's Statement

Exploration Results

The information in this report that relates to Exploration Results is based on information compiled by Mr Byron Dumpleton, a Competent Person, who is a Member of the Australian Institute of Geoscientists (membership number 1598). Mr Dumpleton is engaged as a consultant to Red 5 Limited through his company BKD Resources Pty Ltd. Mr Dumpleton has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Mineral Resources and Ore Reserves" (the JORC Code). Mr Dumpleton consents to the inclusion in the report of the matters based on the information in the form and context in which it appears. Mr Dumpleton has accepted being the Competent Person for the reporting of the Exploration Results was conducted at industry accepted standards suitable for reporting JORC 2004 compliance. Mr Dumpleton verifies that the Exploration Results set out in this Report are based on the information in his supporting documentation relating to the Exploration Results, and fairly and accurately reflects in the form and context in which it appears, the information in his supporting documentation relating to the Exploration Results.

This information 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.

Mineral Resource

Mr Kahan Cervoj, confirms that he is the Competent Person for the Mineral Resource estimates summarised in this Report and Mr Cervoj has read and understood the requirements of the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC Code, 2012 Edition). Mr Cervoj is a Competent Person as defined by the JORC Code, 2012 Edition, having five years' experience that is relevant to the style of mineralisation and type of deposit described in the Report and to the activity for which he is accepting responsibility. Mr Cervoj is a Member of The Australasian Institute of Mining and Metallurgy, (membership number 211785). Mr Cervoj has reviewed the Report to which this Consent Statement applies. Mr Cervoj has been engaged as a consultant to Red 5 Limited and is a full time employee of Optiro Pty Ltd. Mr Cervoj verifies that the Mineral Resource section of this Report is based on the information in his supporting documentation relating to the Mineral Resource estimate, and fairly and accurately reflects in the form and context in which it appears, the information in his supporting documentation relating to the Mineral Resource estimate.

Forward-Looking Statements

Certain statements made during or in connection with this statement contain or comprise certain forward-looking statements regarding Red 5's Mineral Resources and Reserves, exploration operations, project development operations, production rates, life of mine, projected cash flow, capital expenditure, operating costs and other economic performance and financial condition as well as general market outlook. Although Red 5 Ltd believes that the expectations reflected in such forward-looking statements are reasonable, such expectations are only predictions and are subject to inherent risks and uncertainties which could cause actual values, results, performance or achievements to differ materially from those expressed, implied or projected in any forward looking statements and no assurance can be given that such expectations will prove to have been correct. Accordingly, results could differ materially from those set out in the forward-looking statements as a result of, among other factors, changes in economic and market conditions, delays or changes in project development, success of business and operating initiatives, changes in the regulatory environment and other government actions, fluctuations in metals prices and exchange rates and business and operational risk management. Except for statutory liability which cannot be excluded, each of Red 5 Ltd, its officers, employees and advisors expressly disclaim any responsibility for the accuracy or completeness of the material contained in this statement and excludes all liability whatsoever (including in negligence) for any loss or damage which may be suffered by any person as a consequence of any information in this statement or any error or omission. Red 5 Ltd undertakes no obligation to update publicly or release any revisions to these forward-looking statements to reflect events or circumstances after today's date or to reflect the occurrence of unanticipated events other than required by the Corporations Act and ASX Listing Rules. Accordingly you should not place undue reliance on any forward looking statement.