



COMPETENT PERSON'S REPORT

JINCHANGXI-BIZE GOLD PROJECT IN JINPING COUNTY,
GUIZHOU PROVINCE, PEOPLE'S REPUBLIC OF CHINA



**FOR
QUEST INVESTMENTS LIMITED**

**PREPARED BY
ROMA OIL AND MINING ASSOCIATES LIMITED**

DATE : 25/05/206
CASE REF : BC/CR8226/APR16

**Exploring Beyond Resources
Realizing Your Full Potential**



CASE REF: BC/CR8226/APR16

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25/05/2016

Quest Investments Limited

7 Dallas Street,
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Victoria Australia 3149

Case Ref: BC/CR8226/APR16

Dear Sir/madam,

**Re: Competent Person's Report concerning the Jinchangxi-Bize Gold Project in
Guizhou, China**

Quest Investments Limited (the "Company") commissioned Roma Oil and Mining Associates Limited ("ROMA") to compose a Competent Person's Report (the "Report") for the Jinchangxi-Bize Gold Project located at Guizhou, China ("Project"). The effective date of the report is 25 May 2016.

Our report is to be used for the specific purposes stated herein and any other use is invalid. No one should rely on our report as a substitute for their own due diligence. No reference to our name or our report, in whole or in part, in any document you prepare or distribute to third parties may be made without our written consent. All files, work-papers or documents developed by us during the course of the engagement will be our property.

Yours faithfully,

For and on behalf of

Roma Oil and Mining Associates Limited

Steven Hodgson

Principal Geologist

Contributor: Samantha Wan



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Statement of Qualification of the Competent Person

I, Steven Hodgson, hereby confirm that:

- I have carried out the assignment for Roma Oil & Mining Associates Limited, located at:
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Tel: (852) 2529 6878 Fax: (852) 2529 6808
Email: stevenhodgson@romagroup.com
- I obtained a BAppSc (Geology) from Curtin University, Perth, Australia in 1989.
- I have over twenty years of experience as a geologist in exploration, prospect evaluation, project development, open pit mining, and resource estimation. I am also responsible for providing training to the geology team.
- I am a Member of the Australasian Institute of Geology, member number 3635 and the AusIMM, member number 108283.
- I have neither present nor prospective interests in the Company, the Project or the values reported herein.
- I am not aware of any material fact or material change with respect to the subject matter of the Report that is not reflected in the Report.

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1 SUMMARY

Quest Investments Limited (the “Company”) commissioned Roma Oil and Mining Associates Limited (“ROMA”) to provide a Competent Person’s Report (“Report”) for the Jinchangxi-Bize Gold Project (“Project”) located at Guizhou, China.

The Project is owned by Jinping County Jinlong Mining Company Limited (“Jinlong”). The Bize mining lease expired in July 2015 while the exploration license expired 28th May, 2016. A reply letter to the application for Approval from the Department of Land and Resources of Guizhou Province, dated 19th April 2016, stated that the application for the mining license must be completed by the 30th August 2016.

The Project is located 16km southwest of Jinping town in Guizhou, China. It is connected by provincial roads to Jinping as well as the provincial capital Guiyang.

The Project is located near townships that supply labour and electricity from a nearby hydroelectric power station. Road access to and within the Project is good.

Infrastructure at the Project consists of a mill, offices and accommodation. No tailings dams are present, with the waste rock from the mill used for construction by local builders.

The Project has nearly 14 km of underground workings and is currently on standby.

The Project is geologically located in the Jiangnan tectonic belt, underlain by metamorphic rocks. The gold mineralisation of the Project is related to hydrothermal alteration which is associated with silicification, pyrite, carbonate, sericite and chlorite alteration.

The gold mineralisation within the Project area occurs in strataform quartz-veins. The mineralisation consists of six sub-horizontal stacked veins or orebodies that have been folded. The orebodies are numbered 7 to 12, with a second smaller orebody sub-parallel to orebodies 7, 8 and 9.

Fold axis are orientated in a NE-SW direction with the mineralisation trends in the

same direction. Individual veins can occur over 1,000 m NE/SW direction and 500 m in a NE/SW direction and 200 m vertically. The individual veins are thin, being approximately 0.8 m in thickness.

The Mineral Resource estimate was based on 103 channel samples and 93 diamond drillholes. The sampling was taken at right angles to the orebodies, which represented the true width of the veins.

A bulk density of 2.70 g/cm³ based on the processing of the ore from the mill was used and a top cut of 70 g/t was applied prior to the resource estimation.

The May 2016 Jinchangxi-Bize Gold Project Mineral Resource estimate is 1.883 million tonnes at 9.28 g/t of gold classified as Indicated or Inferred for 17,450 kg of gold, using a 2.5 g/t cut off, Table 1-1. The resource is compliant with the 2012 JORC Code guidelines.

Category	Tonnes (t)	Au (g/t)	Au Metal (kg)
Indicated	964,000	8.36	8,050
Inferred	919,000	10.25	9,400
Total	1,883,000	9.28	17,450

Table 1-1 2016 Bize Mineral Resource estimate, 2.5 g/t Au cut-off

Notes: Differences may occur due to rounding.

There is a large amount of material that was not classified due to the distance from sample points. Given the continuous nature of the quartz veining, it should be possible to increase the size and confidence of this material with relatively minor expenditure. However the potential quantity and grade is conceptual in nature as there has been insufficient exploration to estimate a Mineral Resource and that it is uncertain if further exploration will result in an increase of the estimation of a Mineral Resource.

The Mineral resource estimate was carried out using an Inverse Distance Squared methodology. The model was depleted by the mined-out areas and material outside of the tenement prior to reporting.

The classification is based on the distance and number of samples used for the resource estimation which is a reflection of the drilling/channel sampling spacing and

geological structure.

It is recommended that drillhole collars, drives and stopes be surveyed prior to any further exploration is carried out. The differences in the historic and recent channel samples should be examined and if necessary, more channel samples should be collected. Any exploration should include detailed mapping. Structural mapping is recommended in the north western area due to the faulting and folding. The tenement licence should be renewed and boundaries modified to include the resource currently outside of the tenements.

2 INTRODUCTION

Quest Investments Limited ("the Company") commissioned ROMA to compose the Report for the Bize Project, located at Guizhou, China.

ROMA conducted a site visit during April 2016 to confirm the collar location of the drillholes, inspect underground workings, obtain reference samples, and discuss geological and mining aspects with the site personnel. Thirty channel samples and 17 drill core reference samples were collected for data verification.

2.1 Scope and Purpose of the Report

The scope of work is as follows:

- Data Review of available technical reports and maps;
- Review the database and conduct QA/QC data validation;
- Site visit to compare core against the drillhole logs and select samples for QA/QC verification;
- Geological/mineralogical interpretation and geostatistical analysis;
- Resource estimation and reporting in compliance with the JORC Code (2012) guidelines; and
- CP Report preparation and compilation.

The deliverables from the scope of work are Report and Mineral Resource estimations for the Project.

The Report has been prepared in accordance to The Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (hereinafter referred to as the "JORC Code (2012)").



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2.2 Authorisation

The Report is intended only for the use of the person to whom it is addressed. ROMA assumes no responsibility whatsoever to any person other than the Company in respect of, or arising out of, the contents of the Report. If others choose to rely in any way on the contents of the Report they do so entirely on their own risk.

The title to the Report shall not pass to the Company until all professional fees have been paid in full.

2.3 Statement of Independence of ROMA

ROMA and this Report are independent of the Company, its directors, senior management and advisers. Neither ROMA nor any of the authors of the Report have any material existing or contingent interest in the outcome of the Report, nor do they have any pecuniary or other interest that could be reasonably regarded as being capable of affecting their independence or that of ROMA.

2.4 Warranties

The Company has represented in writing to ROMA that full disclosure has been made of all material information and that, to the best of its knowledge and understanding, such information is complete, accurate and true.

2.5 Indemnities

The Company has provided ROMA with an indemnity under which ROMA is to be compensated for any liability and/or any additional work or expenditure resulting from any additional work required:

- which results from ROMA's reliance on information provided by the Company which is inaccurate or incomplete; or
- Which relates to any consequential extension workload through queries, questions or public hearings arising from the Report.

2.6 Consents

ROMA consents to the Report being included, in full, and the reference to ROMA's name and names of the authors of the Report in the public documents to be issued by the Company, in the form and context in which the technical assessment is provided, and not for any other purpose.

3 PROPERTY DESCRIPTION AND LOCATION

3.1 Location of the Project

The Project is located 16km from Jinping town to the east, and 260 km east of Guiyang City, the provincial capital of Guizhou, China, Figure 3-1 and Figure 3-2. Guiyang City can be accessed by daily flights from Hong Kong in 2 hours, or more than ten flights from Beijing in three and a half hour.

Access from Guiyang is good with bituminous road to the mine turn off. From the turn off a steep dirt road of about 2 km leads down to the mill. The mill is located at or below the mine portals.

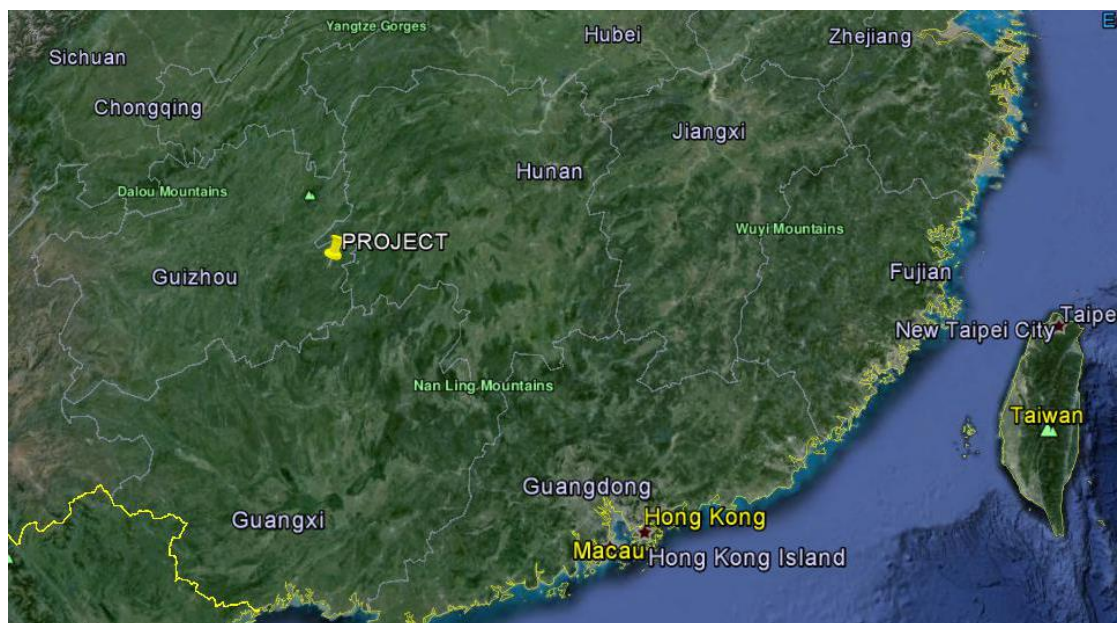


Figure 3-1 Regional Location of the Project.

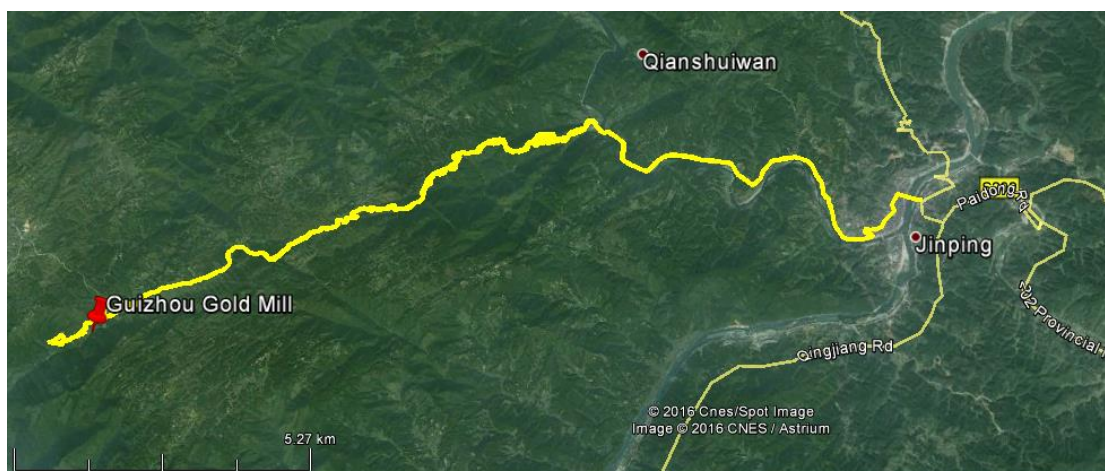


Figure 3-2 Road from Jinping to the Project.

3.2 Mineral Tenure

Mining license holder is Jinping County Jinlong Mining Company Ltd. and the license expired in 2015. In a reply to the application for Approval from the Department of Land and Resources of Guizhou Province, dated 19th April 2016, stated that the application for the mining license must be completed by the 30th August 2016. The reply has been observed by ROMA.

The Bize mining license is located adjacent to the Shierpan exploration licence, also held by Jinping County Jinlong Mining Company Ltd, Figure 3-3. The mining license is summarised in Table 3-1, and the coordinates of the license area is listed in Table 3-2. The exploration license details are presented in Table 3-3 and Table 3-4.

The 2010 Shandong No. 6 Brigade report stated that the permissible mining depth is 70 m to 800 m RL. This was not observed on the mining licence, however as the known mineralisation sits between 300 m and 800 m RL, this possible restriction is not an issue.

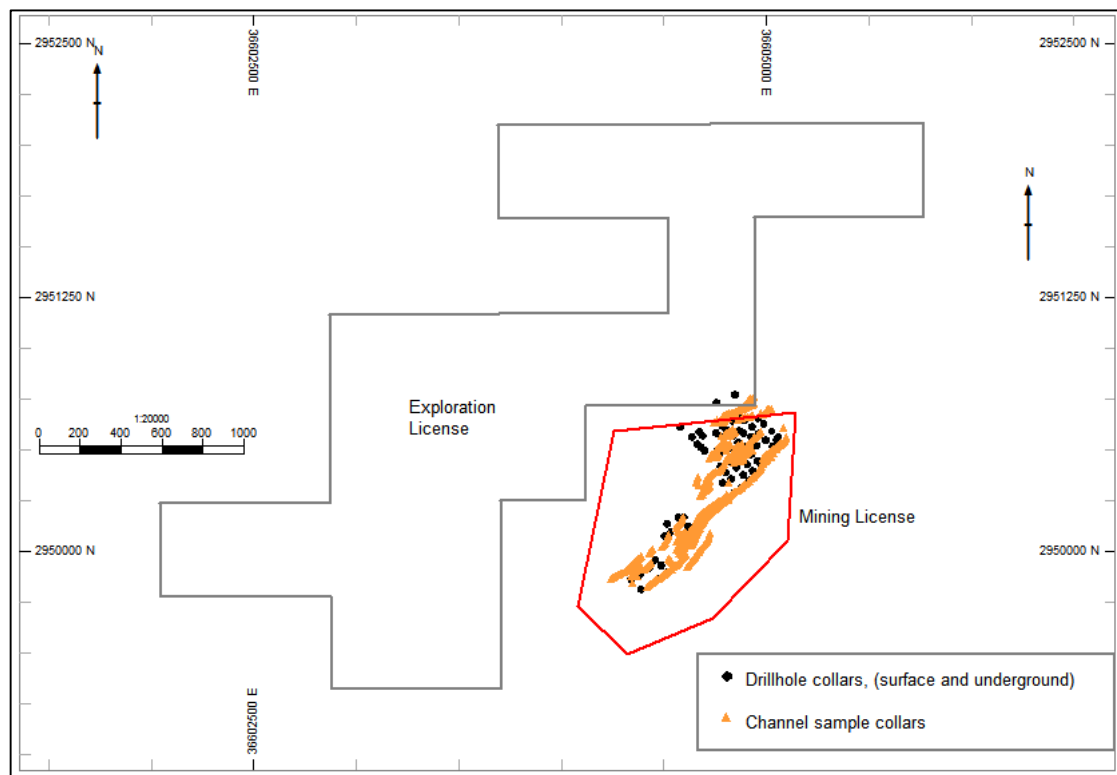


Figure 3-3 Tenement boundaries and drillhole\channel sample collars

License Type	Mining license
License Number	C5200002012024120122959/ 5200000090028
Holder	Jinping County Jinlong Mining Ltd (WANG, Yong-ping)
Address	Sanjiang Town, Jinping County
Mine Name	Jinping County Jinchangxi-Bize Gold Mine
Ore Type	Gold
Mining Method	Underground mining
Mining Depth	70 to 800 m elevation
Mining Scale	20,000 tonnes per year
Area	0.8934 square kilometres
Validity	Nov 2011 to July 2015

Table 3-1 Summary of the Bize mineral tenure.

Point	1980 Xi'an system	
	X	Y
1	2950680	36605140
2	2950050	36605100
3	2949670	36604740
4	2949490	36604320
5	2949730	36604080
6	2950590	36604260

Table 3-2 Coordinates of the Bize mining license.

(From 2010 Shandong No. 6 Brigade)

License Type	Licence Number	Area (Km²)	Date Granted	Date Expired
Exploration	T52120081202019207	2.49	28 May 2013	28 May 2016

Table 3-3 Details of the Shierpan exploration license

Point	1980 Xi'an system		Coordinates	
	Y		Longitude	Latitude
1	36602047	2950235	109°01'30"	26°39'30"
2	36602877	2950242	109°02'00"	26°39'30"
3	36602869	2951166	109°02'00"	26°40'00"
4	36604528	2951179	109°03'00"	26°40'00"
5	36604525	2951641	109°03'00"	26°40'15"
6	36603695	2951634	109°02'30"	26°40'15"
7	36603691	2952096	109°02'30"	26°40'30"
8	36605765	2952113	109°03'45"	26°40'30"
9	36605769	2951651	109°03'45"	26°40'15"
10	36604939	2951644	109°03'15"	26°40'15"
11	36604947	2950721	109°03'15"	26°39'45"
12	36604117	2950714	109°02'45"	26°39'45"
13	36604121	2950252	109°02'45"	26°39'30"
14	36603706	2950249	109°02'30"	26°39'30"
15	36603714	2949325	109°02'30"	26°39'00"
16	36602884	2949318	109°02'00"	26°39'00"
17	36602880	2949780	109°02'00"	26°39'15"
18	36602050	2949773	109°01'30"	26°39'15"

Table 3-4 Coordinates of Shierpan exploration license

(From 2010 Shandong No. 6 Brigade report)

3.2.1 Legal Opinion

A legal opinion from Christine M. Koo & IP, (Tower 1, Admiralty Centre, Harcourt Road, Hong Kong), dated 31st May 2016 stated that, as of the 21st December 2015, Mr Lok Wai Ming was the sole director and shareholder of Gold Lord Investment Inc.

Gold Lord Investments Inc. holds 93.6 % of the shares of Mountain Gold Holdings Inc. and is the sole director.

Asia Gold Limited ("Asia Gold") is a wholly owned subsidiary of Mountain Gold Holdings Inc.

Asia Gold holds 90 % of Shandong Yantai Sanhui Mining Co. Ltd ("Sanhui Mining"). Sanhui Mining holds 95 % of the shares to Jinping Country Jinlong Mining Co. Ltd.

3.2.2 Permits

Permits observed at the site are presented in Table 3-5.

Type of license	Issuing Authority	Certificate no.	Issue day	Expiry day
Blasting operation unit license (Cover and content page)	Ministry of Public Security	5226001300009	26 Jul 2013	30 Jul 2015
Business license (Cover and content page)	Jinping Administration for Industry and Commerce	522628000003802	6 Nov 2008	No expiry
Certificate Non-Coal Mines Work Safety Standardization (Fifth grade)	State Administration of Work Safety	AQBKV (Qian) H0003	5 Jan 2011	4 Jan 2014
Mining license	Department of Land and Resources of Guizhou Province	C520000201202412 0122959	15 Nov 2011	Nov 2011 – Jul 2015
Reply on mining license extension application	Department of Land and Resources of Guizhou Province	(2016)357	19 Apr 2016	30 Aug 2016
Organization code certificate (Cover and content page)	General Administration of Quality Supervision, Inspection and Quarantine of the PRC	522628-002679		31 Jul 2015 – 30 Jul 2019
Pollutant Discharge Permit of Guizhou Province (Cover page)	Jinping County Environmental Protection Bureau	628220135002	18 Nov 2013	18 Nov 2013 – 17 Nov 2016
Tax Registration Certificate (Cover and content page)	Jinping Administration for Industry and Commerce	52262868017780-2	17 Nov 2008	No expiry
Production Safety License (Cover and content page)	Qiandongnan State Administration of production safety	(Qian) 2012 H0077	17 Oct 2012	17 Oct 2012 – 30 Jul 2015

Table 3-5 Permits sighted by ROMA

3.3 Environmental Liabilities

There are no known environmental liabilities or restrictions regarding the Project.

4 CLIMATE, LOCAL RESOURCES, INFRASTRUCTURE AND PHYSIOGRAPHY

The area has a hilly topography modified by intensive weathering and erosion. The hills are generally NE striking and the overall relief is gentle in the NW side of the area, while a steeper relief is located in the SE side. Elevation ranges from 485 m to 927 m, with a difference of 442 m.

The climate of the area is a sub-tropical and humid monsoon climate. Annual average temperature is 17.4°C, with the highest temperature of 38°C and the lowest temperature of -1°C. The annual precipitation of 1348mm which is the major source of underground water. The precipitation has 80 % fall in the summer and autumn (May to September), and the rest of the year (October to April) is the dry season. The annual evaporation is 1250 mm. The evaporation mainly occur in the dry season when evaporation exceeds precipitation. There is no earthquake record in the area, and the earthquake intensity index is VI, which is not a threat to mine site infrastructures.

Agriculture is the major economic activity in the area. Local people also participate in mining activities in their spare time.

Site infrastructure are of good quality. A site office facility with storage areas, an office building and two dormitory buildings, are present in the southern margin of the tenement, Figure 4-1. The site office building consists of meeting and office rooms, a kitchen and storage facilities for documentation. Dormitories are attached to the offices and above the mill. These dormitories are used by local labourers who reside on site. There is also a drillhole cores storage facility adjacent to the mining portal PD580, Figure 4-2. Mobile phone signals and data networks are available all over the scope of the tenement area. Food and other necessities for the mine site offices and camps are purchased from the city of Jinping.

Approximately 3 km of gravel/unsealed roads have been constructed covering the tenement. These roads are connected to the sealed highway. The lay-out of these roads provide access for carrying out exploration programs, smallscale mining and the transportation of ore by trucks and loaders for any operations later on.

Below the mill is a small reservoir, Figure 4-3. As the waste rock from the mill is

donated to the local builders to be used for construction, there are no tailing dams which reduce the risk of mine/mill runoff into the reservoir.

The mill was constructed in 2011 and power is sourced from the town of Pingqiu's hydroelectric station, Figure 4-4 and Figure 4-5.

Adjacent to both the office building and dormitories is a small "Run of Mine" (ROM) pad where the mined ore is stock piled. A small underground portal currently exists approximately 30 m west from the site office (Figure 4-6). The portal is currently not in use.

A mineral processing plant equipped with crushing and concentrating machinery is built on the south of site office. The targeted mine production is 350 t/day. The process included 1st and 2nd stage crushing, a ball mill, floatation circuit and gravity separation tables (Figure 4-7).

The 2010 Geological Report (Shandong No.6) reported that there are nearly 14 km of underground development and stoping, Table 4-1.



Figure 4-1 Site dormitory and office.



Figure 4-2 Drillhole cores storage facility.



Figure 4-3 Mineral concentrating plant.



Figure 4-4 Mineral concentrating plant.



Figure 4-5 Site power facility.



Figure 4-6 Closed mining portal adjacent to the dormitory building.



Figure 4-7 Ball mill crusher and floatation circuit.

Drive	Before 2009		2009 On		Total
	Stoping (m)	Development (m)	Stoping (m)	Development (m)	m
PD700	1287	565	260	240	2352
PD630	612	0	282	144	1038
PD580	1153	1380	914	295	3742
PD570	1018	607	342	103	2070
PD560	502	200	100	228	1030
PD530	1800	960	338	619	3717
Total	6372	3712	2236	1629	13949

Table 4-1 Metres of underground workings
(From Geological Brigade No.6)

5 HISTORY

Since the 1970's, work has been carried out at the Project by various parties, as summarised in Table 5-1 (Allmark, 2013).

Year	Work	Contractor
Before 1976	Regional geological survey on a scale of 1:200,000 and placer surveys were carried out.	Local Regional Survey Team of Geology & Mineral Bureau
From 1976 to 1978	General exploration for gold was conducted in the region and auriferous quartz veins were identified.	Geological Team No. 117
From 2000 to 2002	Further region exploration was conducted. Potential for gold mineralisation was predicted at the Jinchangxi-Bize anticline.	Local Geological Survey Institute of Geology & Mineral Bureau
From 2008 to 2010	Geological work for the mine was conducted with one drill hole completed. Underground development and surveys were completed, reporting 13,949 m of underground drives. 480 underground channel samples were collected and analysed within the drives. A non-JORC resource estimate was reported.	Guizhou Non-ferrous Geological Brigade No.6 and mine site technical staff
From 2010 to 2012	Geological works for the mine conducted with 92 drill holes, 101 underground channel re-samples, 35 new channel samples and one trench excavated. Underground development and surveys.	Geology and Mineral Resources Exploration and Development Bureau of Shandong Province Geological Brigade No. 6 and site technical staff

Table 5-1 Bize work history.

Source: Allmark, D., 2013

6 GEOLOGICAL SETTING AND MINERALISATION

6.1 Regional Geology

The Project area is located in eastern Guizhou, which is in the Jiangnan Massifs between the South China Block of Yantze Craton and the South China Fold Belt (Figure 6-1). The deposition of shallow-water carbonates from Late Proterozoic through Middle Triassic has accumulated to a thickness of up to 12,000 m, and was shaped into the nowadays well-known karst landscape in Guizhou.

The region had undergone several periods of orogenic activity with the main folding dating back to the Indosinian and Yanshanian movements in Triassic and Mesozoic. This activity resulted in high angled northeast-trending folds and strike-slip faults. The faults and folds that are parallel to the South China Fold Belt which spans the southern part of China. Structures in this area are NNE-SSW and NE-SW trending.

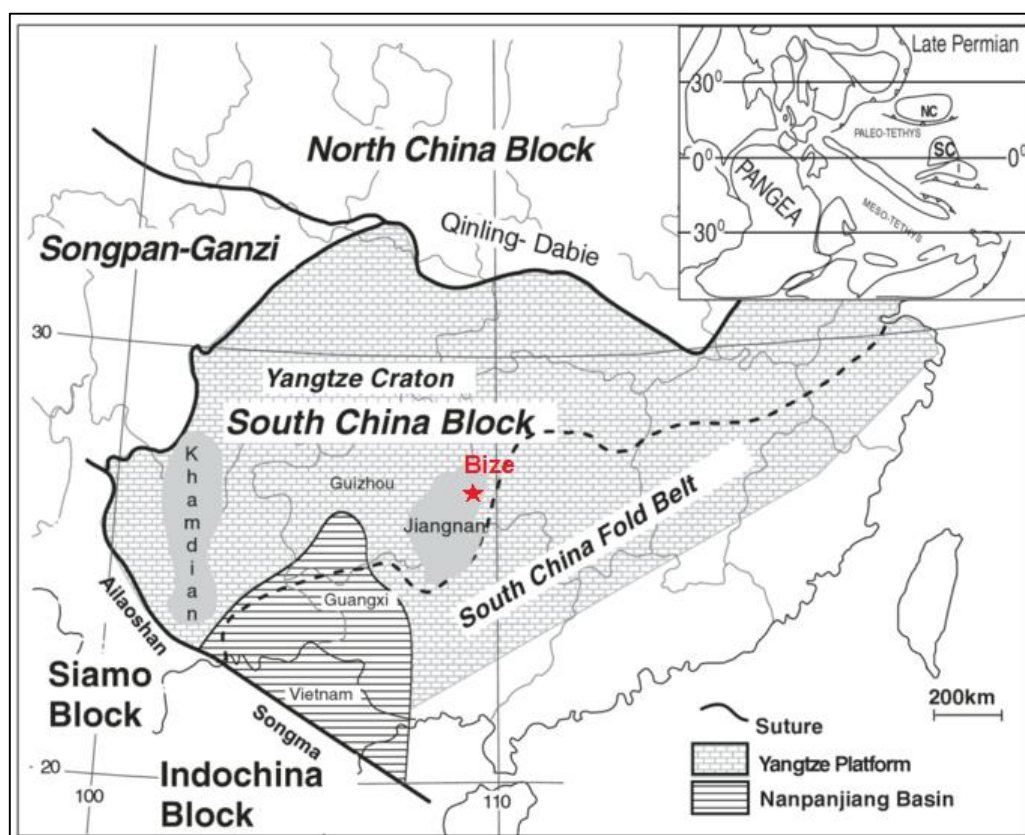


Figure 6-1 Regional setting of the Project area (after Enos et al., 2006)

Sediments of the Xiajing Group comprise the prevalent strata in this region and consist of mainly Proterozoic slates, lacustrine tuffaceous sandstones, tuffs and some carbonaceous rocks. Major formations in this group include: Jialu, Niaoye, Fanzhao, Zhangjiaba, Qingshuijiang, Pinglue and Longli. The prevalent formation in the Project area is the Fanzhao Formation.

6.2 Local Geology

Stratigraphy in this area consists of three sub-members of the second member of Fanzhao Formation, Xiajiang Group. The lithologies of the three sub-members, from the oldest to the youngest:

- The first sub-member (Qbf^{2-1}) is thin to medium thick layered sericite slates with a thickness of more than 97 m;
- The second sub-member (Qbf^{2-2}) has a thickness of about 204 m. The lithology comprises of thin to medium thick layered sericite slate intercalated with medium thick meta-siltstone. This siltstone is the ore-bearing strata;
- The third sub-member (Qbf^{2-3}) is more than 103 m thick and consists of thin to medium thick sericite slate intercalated with medium to thick layers of meta-sandstone.

The oldest strata in the area (Qbf^{2-3}) is exposed on the northwest limb of Taozi'ao anticline in an elongated shape and is parallel to the NE-SW orientated hinge of the anticline complex. The strata becomes younger in both northwest and southeast directions.

Locally the major structures consist of an anticline fold complex, two major faults and some secondary faults, Figure 6-2. These structures are parallel to the regional NE-SW striking structure. The anticline fold complex lies across the Project area and includes two anticlines which lie very close and parallel to each other. These are named the Taozi'ao anticline and Jinchangxi anticline. The Taozi'ao anticline lies northwest of the Jinchangxi anticline. This anticline fold complex is asymmetric with the steeper limb dipping 58° to 80° towards the northwest and a relatively gentle limb with a dipping of 15° to 36° toward southeast. The orebodies are located in the limbs as hidden orebodies and controlled by the major faults.

Two major faults lies parallel to the hinge of this fold complex:

- Fault F1 is a reverse fault that strikes northeast and dips to northwest at an angle of 80°. The fault is located on the northwest limb of the Taozi'ao anticline. A shear zone of 1-5 m wide is accompanied with reidel shear structures on both walls. The fault defines the southeast boundary of the oldest strata outcrop.
- Fault F2 strikes northeast and dips to southeast at about 75°. It is located between the two anticline hinges, on the southeast limb of the Taozi'ao anticline. A shear zone of 1-10 m is formed between the two walls and quartz veins are observed in the zone. Several secondary faults are also observed on the northwest limb of the anticline complex which are north and north-northeast trending and dip to northwest.

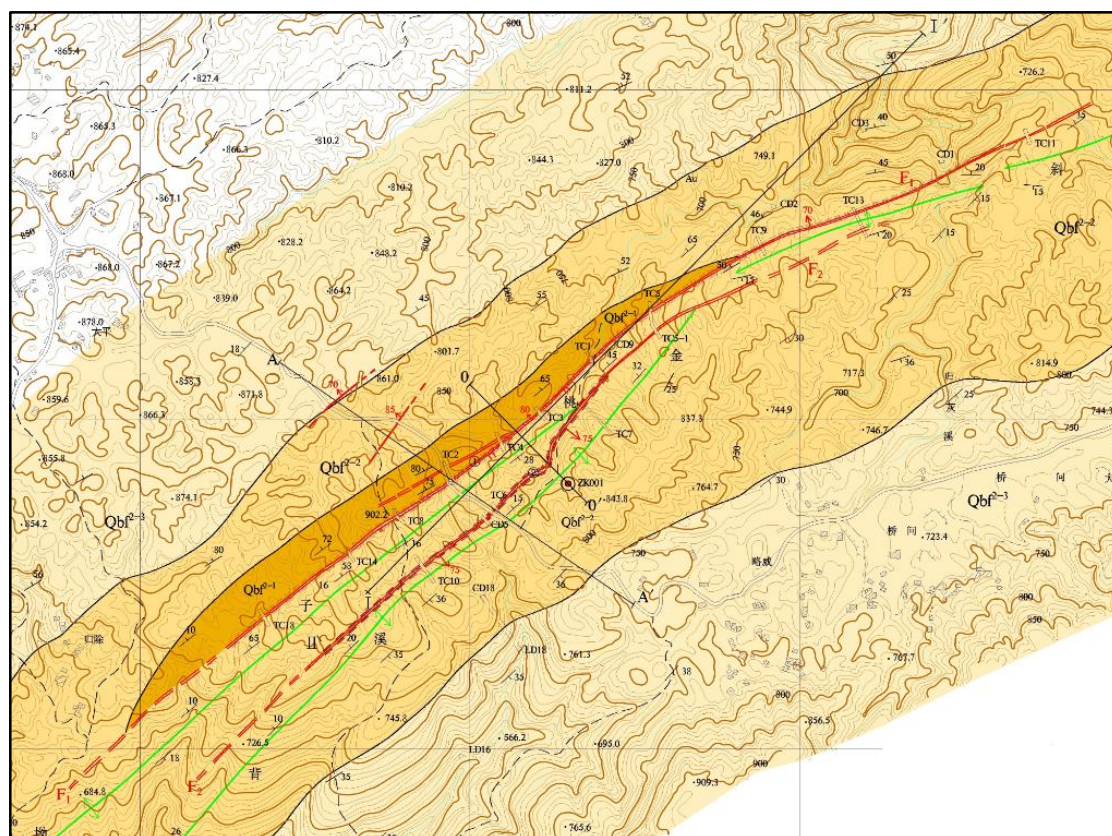


Figure 6-2 Local Geology Map of Project
(After Shandong No.6, 2010).

Hydrothermal alteration in the area includes silicification with pyrite, arsenopyrite,

and sphalerite alteration. They are closely related to the gold mineralisation in the area.

6.3 Deposit Type

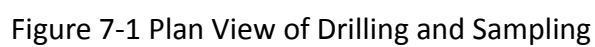
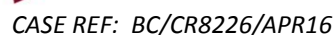
The mineralisation style of the Project is epithermal veining. The gold mineralisation is a result of intensive tectonic activities include folding and faulting during Late Jurassic and Cretaceous. This resulted in high temperature metamorphism and the introduction of hydrothermal fluids containing gold. The hydrothermal fluids formed the gold-bearing quartz veining along lines of weaknesses such as bedding planes, shear zones and faults. At the Project, the resultant orebodies lie between beddings in the anticline complex and in the shear zones associated with faults. The orebodies vary in thicknesses and range from 0.4 m to 2.6 m and average 0.8 m.

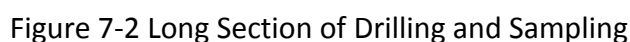
The structurally formed orebodies M5 and M6 are related to the F1 fault which extended about 3 km. F5 was formed along rock beddings with an average thickness of around 0.81 m. F6 was formed along F1, and the average thickness is 1.8 m approximately. The interbedded vein-type orebodies are formed parallel to bedding planes in the anticline fold complex and includes M7, M8, M9, M10, M11 and M12. Their distance from each other varies from 50 m to 100 m.

7 DRILLING

Drilling activities were undertaken by Shangdong Brigade No. 6 within the Project area from 2010 to 2012. The Shangdong No.6 Brigade drilled 93 holes comprised of 67 underground diamond drillholes with an aggregate length of 8,356 m and 26 surface holes with an aggregate length of 9,458 m. The average length was 125 m and 365 m respectively. Drillhole collars and depth of holes are presented in Appendix F and the drillhole plans and long section is presented in Figure 7-1 and Figure 7-2. Assays for the drillholes and channel samples with the grades > 10 g/t are presented in Appendix G.

Of the underground holes, 11 were drilled at 135°, 8 holes were drilled at 315° and 46 holes were drilled vertically. Twelve of the surface drillholes were drilled at 135°, 3 were drilled at 115°, 10 were vertical and 1 was drilled at 190°.





Out of the 666 mineralised intercepts, 623 samples had a recovery > 90%, 21 samples had a recovery of 80 to 89 % and 21 samples had a core recovery of < 80 %. Samples with core recovery of < 80 % were used for interpretation but removed for the resource estimation.

Sampled intervals of quartz veining in the core trays had been broken using a hammer and then samples taken from the selected interval.



Figure 7-3 Surface drillhole core trays

The Shangdong Brigade also took 101 underground channel re-samples, 35 new channel samples and excavated one trench.

ROMA verified the existing drilling by submitting 17 drillhole core samples and 30 underground channel samples.

The initial sampling of the drillhole core by the Shangdong Brigade was to place the core in a jig and break the core with a hammer. Samples were then taken from the broken core. Much of the remaining quartz veining from the 17 intervals was taken by ROMA during the verification work. An example of the broken quartz veining is presented in Figure 7-4. As the core was broken and not cut for sampling, a greater variation between the historical and ROMA samples was expected.



Figure 7-4 Broken quartz from ZK205, 176.5 to 177.2 m

The 30 channel samples were taken using a hammer and chisel and at the same sites as the Shandong Brigade channel samples. Examples of the veining are presented in Figure 7-5.



Figure 7-5 Quartz veining, 530 level

8 DATA VERIFICATION

During the site visit ROMA confirmed the location of 6 surface drillholes collars (ZK101,

ZK102, ZK303, ZK305, ZK503 and ZK905) using a handheld GPS, Figure 8-1.



Figure 8-1 Collar of ZK503

ROMA verified the existing drill assays by submitting 17 drill hole core samples (surface and underground drilling) and 30 underground channel samples.

Of the 7 surface and 10 underground samples, only 7 samples had a difference of 2 g/t or less, indicating that the correlation between the historical and validation samples was poor, Figure 8-2. One sample, R012, is not shown as including the sample would hide the variation of the samples in the 0 to 15 g/t range.

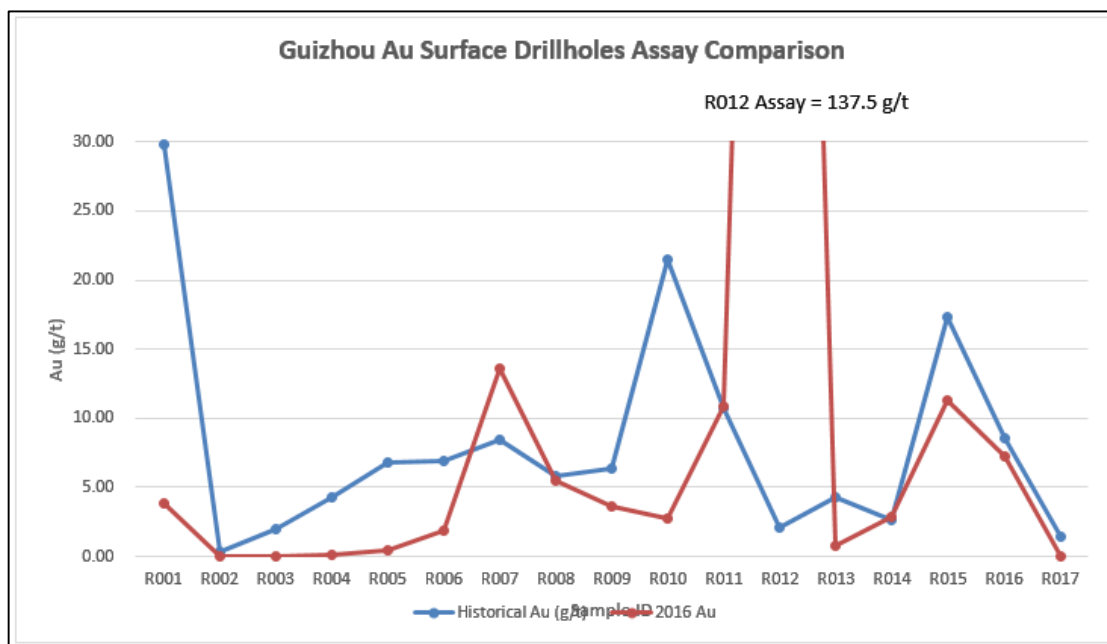


Figure 8-2 Drilling validation

The 30 channel samples were taken as close to the site of the Shandong Brigade as possible. The 2016 resampling showed a larger variation in Au grade compared with the historical one. The average grade of the 2016 channel samples was 8.02 g/t which is higher than the 4.21 g/t in the historical result, Figure 8-3. One sample, RU24, is not shown as including the sample would hide the variation of the samples in the 0 to 10 g/t range.

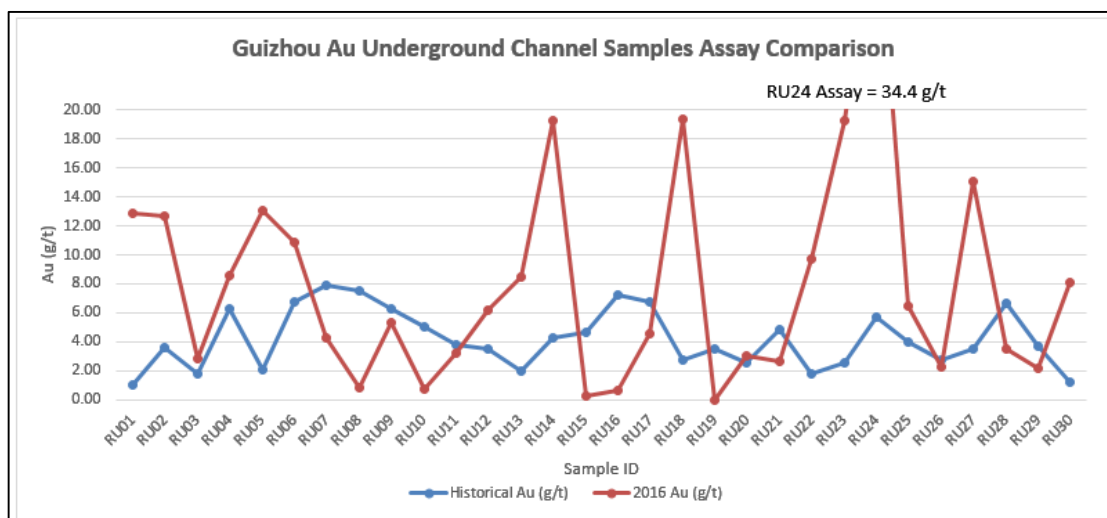


Figure 8-3 Channel sample validation

Repeat analysis to 5 out of the 47 validation samples indicated a moderate to poor correlation, indicating that the gold is nuggety in nature, Table 8-1 and Figure 8-4.

Method	Au-GR21	
Sample	Au (ppm)	Au Duplicate (ppm)
R010	2.77	17.15
RU03	2.8	2.86
RU13	8.52	10.3
RU23	19.3	13.75
RU30	8.12	12.25

Table 8-1 Laboratory duplicates

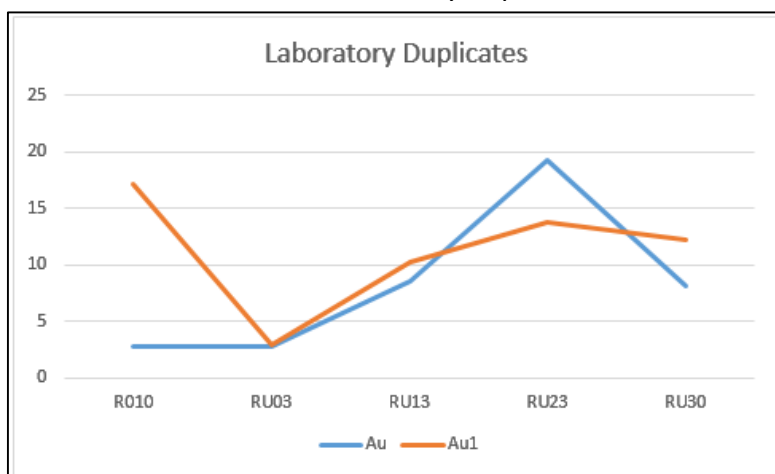


Figure 8-4 Laboratory duplicates

Two bulk density tests were carried out, one on the sediments using drillhole core and one on barren quartz veining. The results were 2.72 g/cm³ and 2.62 g/cm³ respectively.

Validation work showed that the area has a large variation in the gold grade and that the gold is nuggety in nature. The validation samples showed poor correlation to the original samples.

9 RESOURCE MODELLING AND PARAMETERS

All the resource modelling and estimation was carried by Steven Hodgson, Principal Geologist employed by ROMA. Steve Hodgson is a member of the AusIMM and has more than five years relevant experience in resource modelling and estimation in the type of mineral resources included in this report.

9.1 Wireframing

The mineralisation was constrained by wireframes that were created by snapping to the drillholes or channel samples based on a 1.0 g/t cut-off.

The mineralisation consists of six sub-horizontal stacked veins or orebodies that have been folded/sheared, Figure 9-1. The orebodies are numbered 7 to 12, with a second smaller orebody sub-parallel to orebodies 7, 8 and 9.

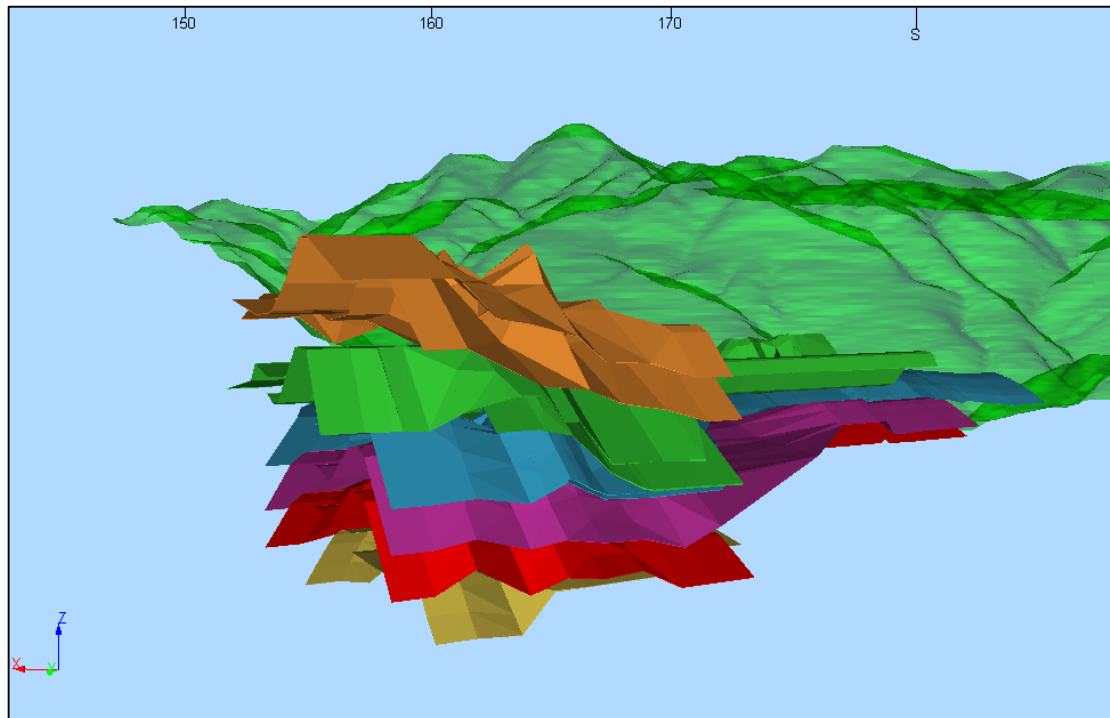


Figure 9-1 Stacked lodes and topography looking south

During wireframing, it was observed that the surface drillholes did not always relate spatially to the channel samples. This was attributed to a slightly different datum points between the underground and surface surveys. This resulted in an uneven appearance of the wireframe, mostly in the north-eastern area.

Several channel samples appear to have the wrong elevations by 2 to 5 m. These were corrected.

The wireframes showed minor folding and displacement by faulting. Figure 9-2. The faulting offset appears to decrease with depth.

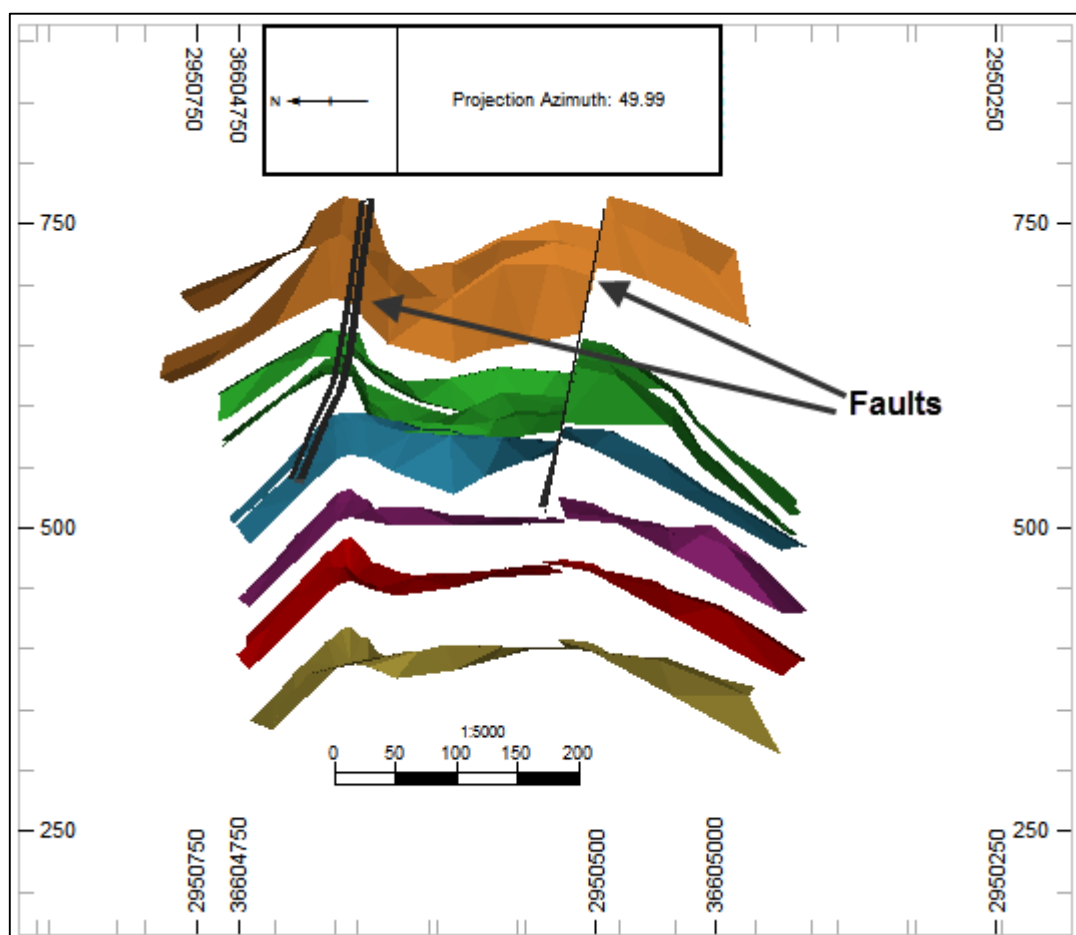


Figure 9-2 Northern area, mineralisation and faults, 70 m clipping

The extents of the wireframed lodes are presented in Table 9-1.

	M07_0	M07_1	M08_1_	M08_2_
	Length (m)	Length (m)	Length (m)	Length (m)
Easting	660	535	890	595
Northing	540	480	890	490
RL	160	195	155	150

	M09_1_	M09_2_	M10_1_	M11_1_	M12_1_
	Length (m)	Length (m)	Length (m)	Length (m)	Length (m)
Easting	260	1,035	935	915	575
Northing	190	1,130	1,085	1,065	605
RL	125	145	120	160	195

Table 9-1 Mineralised wireframe extents

9.2 Statistics

A total of 255 drillhole samples were used in the resource estimation. Drillhole samples with a hole ID starting with “H” were excluded due to lack of interval information. The drillhole samples taken from ore vein M07, M08, M08-1 and M09 have average Au grades of over 13 g/t. The ore vein M12 drillhole samples have the lowest average Au grade, Table 9-2 and Figure 9-3.

Hole ID	Count	Average Au (g/ton)	Maximum Au (g/ton)
M07	30	13.55	118.03
M07-1	18	7.19	31.38
M08	34	17.81	95.08
M08-1	15	17.59	39.83
M09	59	13.70	156.75
M10	51	9.24	34.01
M11	35	7.21	42.16
M12	13	4.34	24.23
Total	255	11.74	156.75

Table 9-2 Drillhole Au statistics

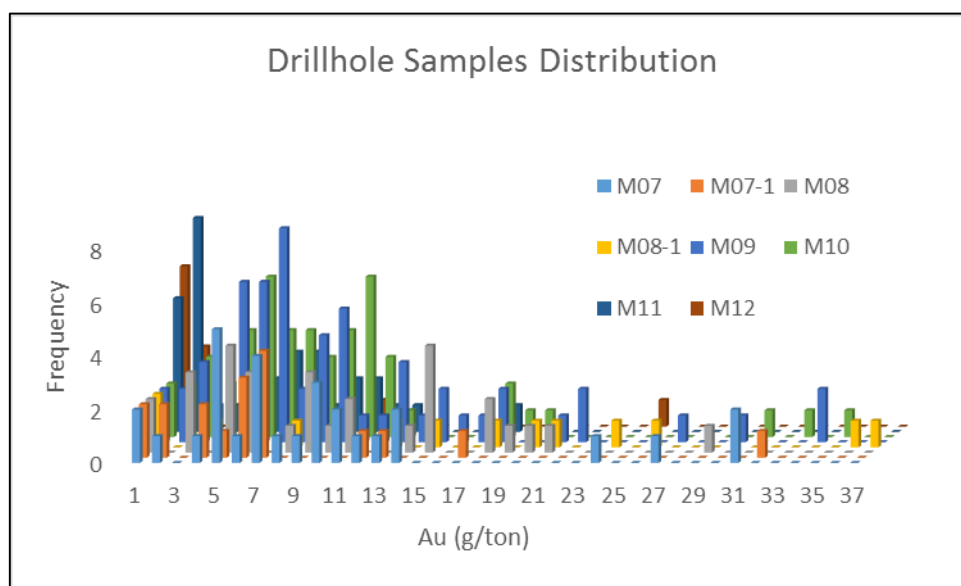


Figure 9-3 Drillhole samples distribution.

A total of 460 channel samples were used during the resource estimation. The channel samples taken from ore vein M07, M08, M10 and M12 have average Au grades of over 5 g/t, Table 9-3 and Figure 9-4. It is notable that the average Au grades are lower than the drillhole samples.

Hole ID	Count	Average Au (g/t)	Maximum Au (g/ton)
M07	24	5.12	32.42
M08	183	5.91	20.8
M09	172	2.99	10.2
M10	12	6.15	12.3
M11	8	2.55	3.5
M12	61	5.92	30.56
Total	460	4.73	32.42

Table 9-3 Channel samples Au statistics

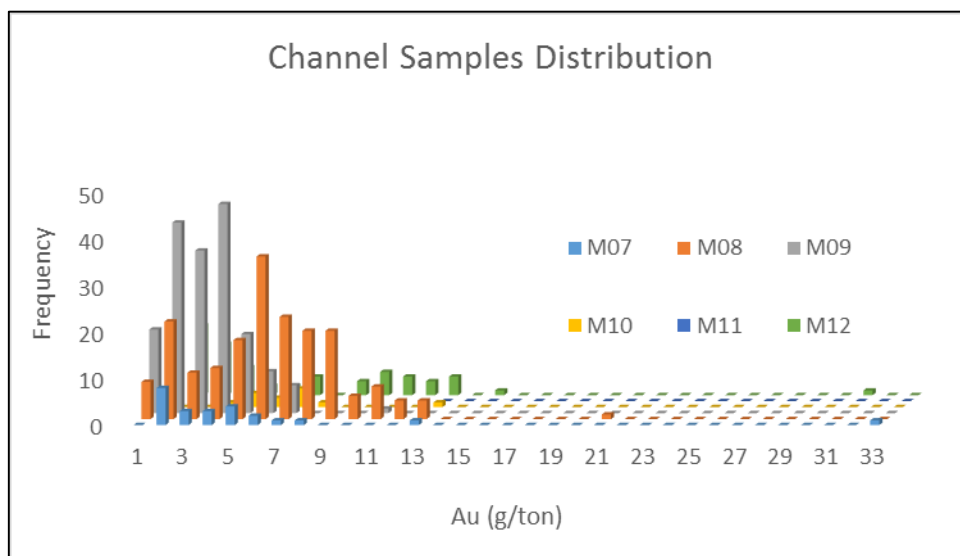


Figure 9-4 Channel samples distribution.

A log probability plot, Figure 9-5, shows the differences in the channel and drillhole samples. The difference in the grades may be due to:

- Poor sampling practices. The drillhole core was not cut longitudinally with a core saw, but broken in a jig and samples selected from the interval. The channel samples were taken using a chisel and hammer with the sampled material collected on a plastic sheet. This may cause a bias to the softer material, which may have different grade than the harder, more competent material.
- The location of samples. The drillhole samples collected at fold limbs were reported have higher Au grade than the channel samples collected away from the fold axis, however this was not that apparent when examine the data in 3D.
- High nuggety nature of the gold.

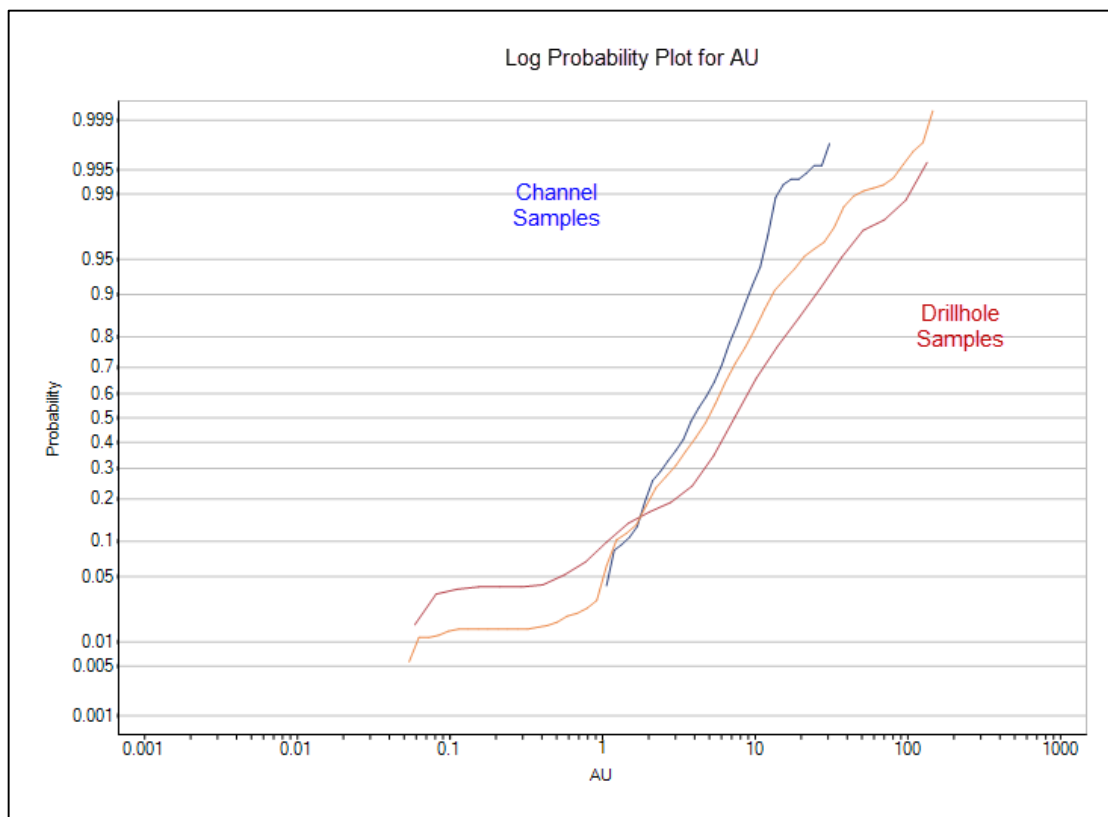


Figure 9-5 Log probability plot of drillhole and channel samples.

9.2.1 Compositing Interval

The drillhole and channel sample orientation meant that the samples generally represented the true width of the veins with an average of 0.8 m, Figure 9-6.

The intervals were composited to a sample length of 0.8 m.

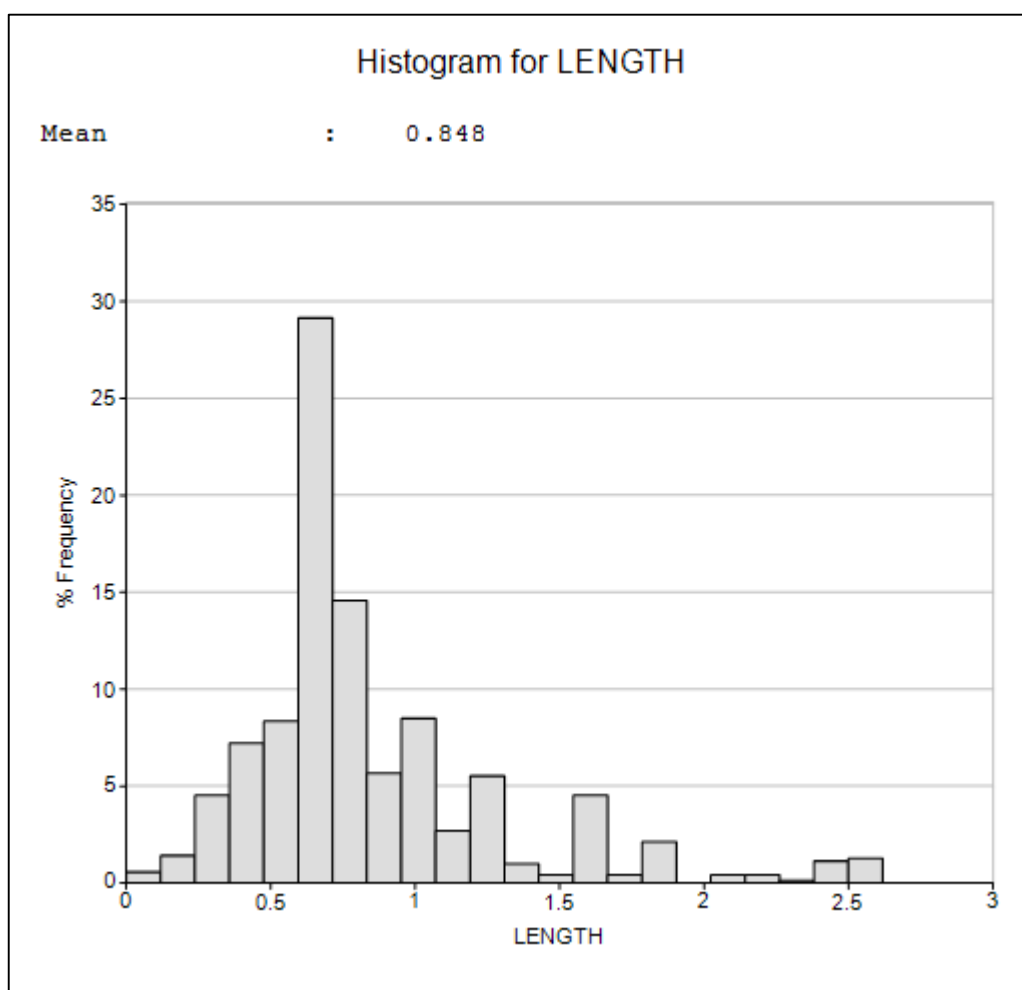


Figure 9-6 Drillhole and channel samples intervals.

9.2.2 Bulk Density

ROMA submitted two samples for bulk density analysis to ALS Chemex (Guangzhou) Co. Ltd in Guangzhou.

The first sample was NQ drill core of unmineralised slate which had a bulk density of 2.72 t/m³. The second sample was a grab sample of quartz veining from the 530 level which had a bulk density of 2.62 t/m³ which is slightly lower than the industry average of 2.65 t/m³. Both bulk densities are within the expected range for their rock type.

The Chinese brigade reported a bulk density of 2.70 t/m³ based on the results from the processing plant.

A bulk density of 2.70 t/m³ was used.

9.2.3 Top Cuts

A top cut of 70 g/t was applied to the composited Au assays. This resulted in 5 samples being cut, 3 samples from the underground drilling and 2 samples from the surface drilling.

The top cut was selected based on the log histogram and log probability plot, Figure 9-5 (orange line).

9.2.4 Block Model

Due to the folded nature of the mineralised lodes and the small average width of the lodes, the wireframes and the assays data were rotated to an orthogonal plane prior to construction of the block model. The rotation coordinates are presented in Table 9-4 and Figure 9-7.

Parameters	Value
Angel of rotation	-43
Axis of rotation	Z
Point of Rotation X	3,6604,000
Point of Rotation Y	2,949,500
Point of Rotation Z	550
Angel of rotation	-43
Axis of rotation	Z

Table 9-4 Rotation parameters

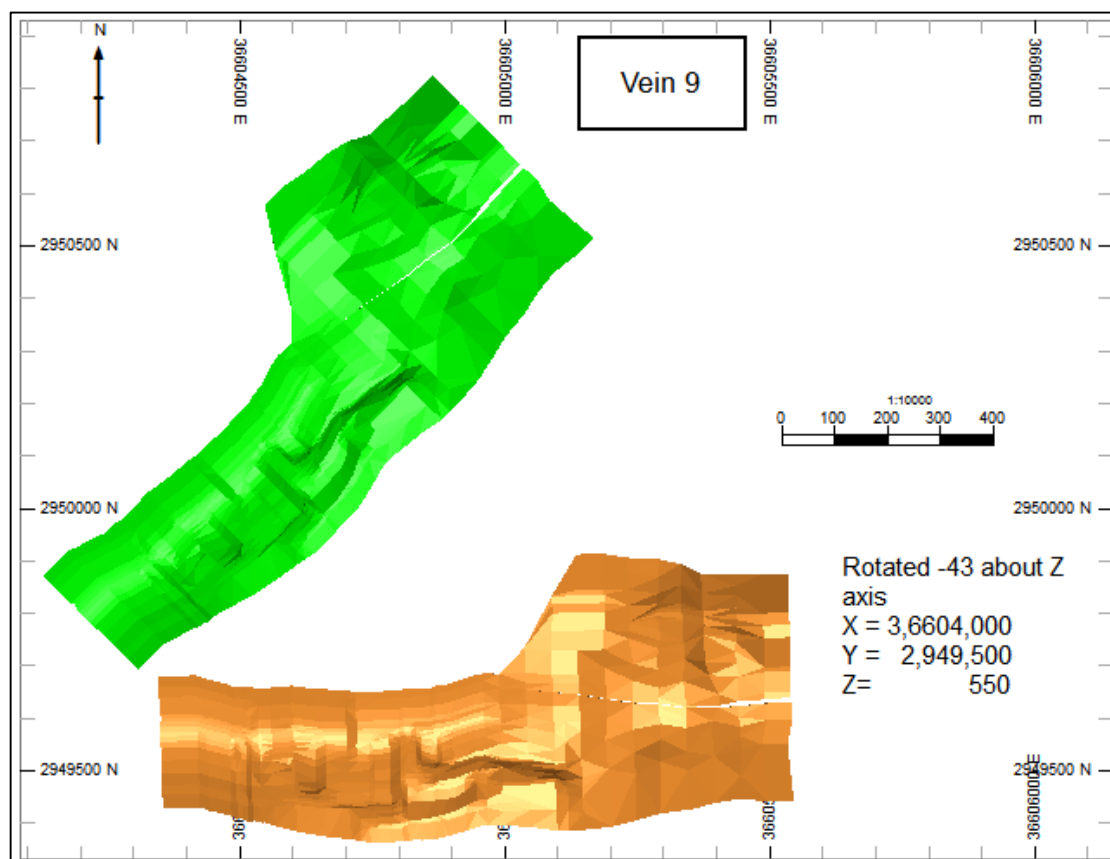


Figure 9-7 Vein 9 showing rotation, green lode is not rotated.

The block model was constructed in Datamine Studio 3 with the parameters presented in Table 9-5.

Parameters	X	Y	RL
Minimum Coordinates	36,604,200	2,949,100	250
Maximum Coordinates	36,605,800	2,949,500	900
Extents	1,600	400	650
User Block Size	100	20	10
Min. Block Size	5.0	0.8	0.5

Table 9-5 Block model parameters.

The block model was visually checked to ensure that the blocks were coded by wireframes correctly.

9.2.5 Methodology

The Mineral Resources estimation for the Project was done by using an inverse distance squared algorithm. While ordinary kriging would be a more appropriate estimation methodology, the variograms were of poor quality.

A 1.0 g/t Au boundary was used to constrain the mineralisation. Each of the lode or secondary lode (i.e. 8.1 and 8.2) as defined by the 1.0 g/t Au wireframes were treated as a “hard boundary” or separate zone, in order to prevent assay values in adjacent wireframes influencing the grades of the separate wireframes.

Seven hundred and ninety three samples comprised of 531 channel samples, 127 surface drill holes samples and 135 underground drillhole samples were used in the resource estimation.

Search ellipse

One spheroid search ellipse was used for all lodes. The size of each axis was the same at 50 m by 50 m by 50 m. As each wireframe was estimated separately and only with the samples for that wireframe, the spheroid nature of the ellipse was acceptable.

The search parameters and the number of samples used to estimate each block are presented in Table 9-6. An octant based search was not used and a maximum of three samples per drill hole was used for each cell estimate.

Deposit	Ellipse Multiplying Factor					
	1st Pass, Factor = 1		2nd Pass, Factor = 2		3rd Pass, Factor = 4	
	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum
All lodes	3	10	3	10	1	10

Table 9-6 Number of samples used per cell estimation.

in the drillhole/channel samples, elevating the block model mean. Statistics analyses of the other lodes are acceptable.

	Drillhole	Model	Drillhole	Model	Drillhole	Model
Lode	Mean	Mean	Maximum	Maximum	Standard Deviation	Standard Deviation
7.1	8.73	8.67	70.00	33.27	11.16	5.41
7.2	7.19	7.54	31.38	19.50	7.24	4.35
8.1	7.31	8.67	70.00	35.40	8.43	5.39
8.2	13.64	14.20	39.83	33.09	12.04	8.04
9.1	5.13	9.42	70.00	39.58	7.50	7.20
9.2	5.84	5.66	8.98	6.92	2.22	0.48
10.1	8.56	8.64	34.01	22.95	6.69	3.67
11.1	6.31	7.15	42.16	37.55	8.52	6.14
12.1	5.64	4.71	30.56	9.78	5.44	2.60

Table 9-7 Average drillhole assays and model grade by lode.

Swath plots were generated to compare the model grade and tonnage with the drillhole grades and the amount of the samples over various directions, i.e. bench, E-W direction and N-S direction. Only model grades estimated within first search volume were used, as these are the grades with the greatest level of confidence.

The swath plots of all the data, presented in Figure 9-9, indicate that overall there is a good correlation between the drill hole/channel samples assay and estimated grade.

Swath plots, not shown, were also generated for lode 9.1, which indicates overestimation appears to the east of 36,605,200 mE of the rotated data. This area is the north-eastern areas of the un-rotated data and is structurally more complex with faulting and folding. This area also has most of the drillhole data.

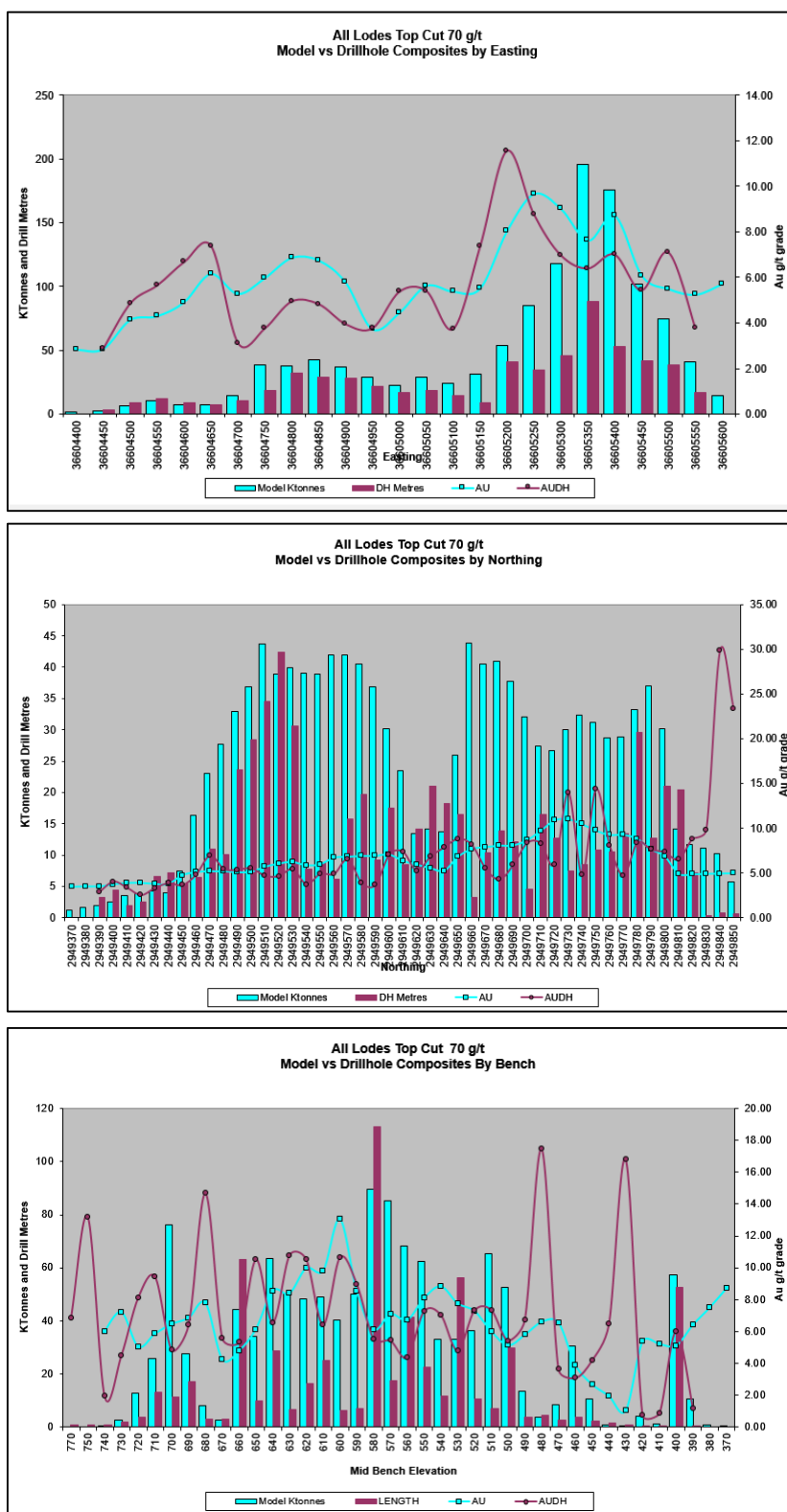


Figure 9-9 Swath plots for all data.

10 MINERAL RESOURCE ESTIMATE

10.1 Resource classification

The JORC Code states the three classifications on reporting resource based on the level of confidence:

- **Measured:** Tonnage, densities, shape, physical characteristics, grade and mineral content can be estimated with a high level of confidence. It is based on detailed and reliable exploration, sampling and testing information gathered through appropriate techniques from locations such as outcrops, trenches, pits, workings and drill holes. The locations are spaced closely enough to confirm geological and grade continuity.
- **Indicated:** Tonnage, densities, shape, physical characteristics, grade and mineral content can be estimated with a reasonable level of confidence. It is based on exploration, sampling and testing information gathered through appropriate techniques from locations such as outcrops, trenches, pits, workings and drill holes. The locations are too widely or inappropriately spaced to confirm geological and/or grade continuity but are spaced closely enough for continuity to be assumed.
- **Inferred:** Tonnage and mineral quality can be estimated with a low level of confidence. It is inferred from geological evidence and assumed but not verified geological and/or quality continuity. It is based on information gathered through appropriate techniques from locations such as outcrops, trenches, pits, workings and drill holes, which may be limited or uncertain quality and reliability.

In addition to the classification there is the Exploration Target. An Exploration Target is conceptual in nature in that there has been insufficient exploration to estimate a Mineral Resource and the potential quantity and grade is uncertain.

Classification of the Jinchangxi-Bize Gold Project is based on the distance and number of samples used for the resource estimation, which is a reflection of the drillhole

sampling, channel sampling spacing and geological structure.

Blocks estimated within the first search ellipse were classified as Indicated, while blocks estimated within the second search ellipse were classified as Inferred. Care was taken to prevent a spotted dog effect during classification. Figure 10-1 show the classification for vein 8.1.

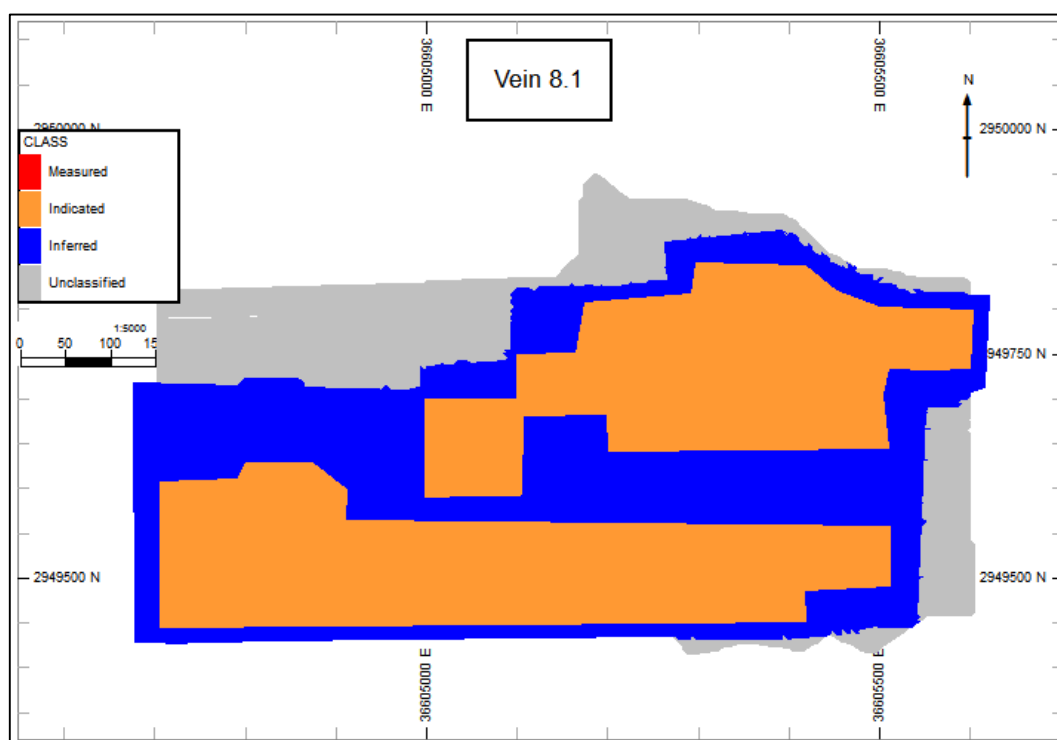


Figure 10-1 Vein 8.1 rotated blocks coloured by Classification

10.2 Mineral Resource estimate resource

ROMA's May 2016 Mineral Resource estimate resource for the Project is 1.883 million tonnes at 9.28 g/t of gold classified as Indicated and Inferred for 17,450 kg of gold metal and based on a 2.5 g/t Au lower cut off, Table 10-1. The resource is compliant with the 2012 JORC Code guidelines.

The model has been depleted of mined material and material outside of the tenements prior to reporting the mineral resource.

Category	Tonnes (t)	Au (g/t)	Au Metal (kg)
Indicated	964,000	8.36	8,050
Inferred	919,000	10.25	9,400
Total	1,883,000	9.28	17,450

Table 10-1 Unmined Resource at 2.5 g/t Au lower cut off, all lodes.

Notes: Differences may occur due to rounding.

Note: Au metal rounded to nearest 50 kg.

All the resource modelling and estimation was carried out by Steven Hodgson, Principal Geologist employed by ROMA, and is the Competent Person for this report. Steven Hodgson is a member of the AusIMM and has more than five years relevant experience in resource modelling and estimation in the deposit type/mineralisation style of mineral resources included in this report.

The resource estimate for the Project by lode based on a 2.5 g/t cut off is presented in Table 10-2.

Lode	Tonnes (t)	Au (g/t)	Au Metal (kg)
7.1	247,000	9.33	2,300
7.2	71,000	6.96	500
8.1	661,000	8.93	5,900
8.2	117,000	16.28	1,900
9.1	232,000	11.02	2,550
9.2	25,000	5.90	150
10.1	322,000	8.38	2,700
11.1	97,000	8.55	850
12.1	111,000	5.75	650
Total	1,883,000	9.28	17,450

Table 10-2 May 2016 Mineral Resource estimate, 2.5 g/t Au lower cut off.

Note: Au metal rounded to nearest 50 kg.

The combined estimated resource for material inside and outside the tenements with a sufficient level of confidence to be classified as Indicated or Inferred under JORC (2012) is 2.186 million tonnes at 8.82 g/t of gold classified as for 19,250 kg of gold using a 2.5 g/t cut off. The 98% of the estimated resource lies within the mining licence, Table 10-3

Tenement	Tonnes (t)	Au (g/t)	Au Metal (kg)
Exploration	57,000	4.72	250
ML	1,825,000	9.42	17,200
Outside	303,000	5.94	1,800
Total	2,186,000	8.82	19,250

Table 10-3 Unmined Resource by tenement at 2.5 g/t Au lower cut off, all lodes.

Note: Only that resource that may be classified as Indicated or Inferred is presented

There is a large amount of material that was not classified due to the distance from sample points. However given the continuous nature of the quartz veining, it may be possible to increase the size and confidence of the resource with a relatively minor expenditure.

11 MINING METHODS

The main factors affecting choice of mining method are the dip, thickness of the ore body and the stability of rock.

The dip of ore body is estimated to be gentle which is less than 15° and with average thickness of 0.45 m to 0.97 m.

The author considers short-hole room and pillar method to be suitable for the style of mineralisation, i.e. flat dipping veining of the Project. This mining method has been used previously. However, the author strongly recommends the Company to carry out mining feasibility study or detailed mining design before any mining operation recommences.

12 ORE RESERVE ESTIMATES

No Ore Reserves has been estimated in this Report.

14 RECOMMENDATIONS

The Competent Person recommends the following:

- The surface and underground drillhole collars should be surveyed to ensure matching datum's.
- The underground workings should be surveyed.
- Further drilling by competent drillers should be undertaken using best practices and a proper QAQC sampling program. Downhole surveys should be taken every 50 m to 60 m to allow for accurate modelling of the geology. To save drilling costs, as much of the drilling as possible should be collared from the underground development.
- Further channel sampling should be carried out. The sampling should be done with a diamond channel saw that cuts 2 parallel cuts 5 cm apart and to a depth of 3 to 4 cm. The results should be compared to the historical channel samples.
- Bulk density samples should be taken of the mineralised quartz veining at different locations throughout the mine.
- Structural mapping is recommended in the north eastern area due to the faulting and folding.
- The mining and exploration licenses should be renewed and the mining license should be expanded to include the mineral resource between the two tenements.
- Once mining recommences, the location and tonnage of ore mined should be recorded daily.



CASE REF: BC/CR8226/APR16

15 REFERENCES

Allmark, D., 2013, Jinchangxi-Bize Gold Mine Project (Draft), RungePincockMinarco

Enos et al. (2006) *Triassic Evolution of the Yangtze Platform in Guizhou Province, People's Republic of China*. The Geological Society of America.

Fowler, P., July 2011, Initial Technical Review, Jinping Shierpan Gold Mine, Jinping County, Guizhou, China, Rockhound

Marjorie M. Sweeting (2012) *Karst in China: Its Geomorphology and Environment*. Springer Science & Business Media

Shandong No.6 Province Geological Brigade, October 2010, Geological Report, Jinping County Jinlong Mining Company Ltd

APPENDIX A:
JORC CODE (2012) RESOURCE AND
RESERVE CHECKLIST

Section 1 Sampling Techniques and Data		
Criteria	JORC Code explanation	Commentary
Sampling techniques	<ul style="list-style-type: none"> Nature and quality of sampling (e.g. cut 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. Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used. 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 (e.g. ‘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 (e.g. submarine nodules) may 	<ul style="list-style-type: none"> <i>All the sampling strictly followed the Chinese Standard DZ/T0205-2002</i> <i>The intervals between channel samples was generally 10m. The samples were geologically controlled with samples collected from between the hanging and footwall contacts.</i> <i>The drilling samples were all collected under the supervision of a site geologist by geological intervals. The core was broken in a jig with a hammer and grab samples taken over the interval.</i> <i>There were no specific quality control measures enforced by the Company during the sampling process.</i> <i>Channel samples were taken with a hammer and chisel.</i>

Section 1 Sampling Techniques and Data		
Criteria	JORC Code explanation	Commentary
	warrant disclosure of detailed information.	
Drilling techniques	<ul style="list-style-type: none"> Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc.) and details (e.g. 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.). 	<ul style="list-style-type: none"> <i>Drilling method was diamond drilling.</i> <i>The core was NQ in size.</i>
Drill sample recovery	<ul style="list-style-type: none"> Method of recording and assessing core and chip sample recoveries and results 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. 	<ul style="list-style-type: none"> <i>According to the log record provided by the Guizhou Geological Brigade 117, Brigade No. 6 of Guizhou Nonferrous Geological Bureau, the average recovery of drill samples is around 97%.</i> <i>The drillhole and channel samples show a significant difference in average grade. This is believed to be a combination of poor sampling practices and the nuggety effect of the gold.</i>
Logging	<ul style="list-style-type: none"> Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies. Whether logging is qualitative or quantitative in nature. Core 	<ul style="list-style-type: none"> <i>All the cores were logged geologically. The core was not photographed and logging quality is suitable only to provide information for the next drilling program.</i> <i>67 underground drilling a total length of 8,356 m</i> <i>26 surface holes with a total length of 9,458 m.</i>

Section 1 Sampling Techniques and Data		
Criteria	JORC Code explanation	Commentary
	<p>(or costean, channel, etc.) photography.</p> <ul style="list-style-type: none"> The total length and percentage of the relevant intersections logged. 	
Sub-sampling techniques and sample preparation	<ul style="list-style-type: none"> If core, whether cut or sawn and whether quarter, half or all core taken. If non-core, whether riffled, tube sampled, rotary split, etc. and whether sampled wet or dry. For all sample types, the nature, quality and appropriateness of the sample preparation technique. Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples. 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 the grain size of the material being sampled. 	<ul style="list-style-type: none"> <i>Cores were split using a hammer and chisel in a jig and approximately half the sample submitted for analysis.</i> <i>Sample preparation followed the standard Chinese analysis methodologies.</i> <i>The sampling was not representative due to the poor sampling and nuggety nature of the gold.</i> <i>The laboratory duplicates of the validation samples had a moderate to poor correlation.</i>
Quality of assay data and laboratory tests	<ul style="list-style-type: none"> The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total. 	<ul style="list-style-type: none"> <i>The historic assays were conducted by Shandong Brigade No. 6's laboratory in Zhaoyuan, Shandong Province which is a state</i>

Section 1 Sampling Techniques and Data		
Criteria	JORC Code explanation	Commentary
	<ul style="list-style-type: none"> 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. Nature of quality control procedures adopted (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established. 	<p><i>accredited laboratory for minerals analysis.</i></p> <ul style="list-style-type: none"> <i>No standards, blanks were inserted as QA/QC procedure.</i> <i>10% of the samples were re-assayed (replicates) by the laboratory internally.</i> <i>5% of the samples were submitted to another state-accredited laboratory in Jinan, Shandong Province for external check.</i> <i>Validation samples were submitted to ALS Chemex.</i>
Verification of sampling and assaying	<ul style="list-style-type: none"> The verification of significant intersections by either independent or alternative company personnel. The use of twinned holes. Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols. Discuss any adjustment to assay data. 	<ul style="list-style-type: none"> <i>17 drillhole samples and 30 channel samples were submitted to verify the historical drilling. The results indicate that the historical channels sampling underestimated the gold by approximately half. Due to the initial sampling method of the historical core, the 2016 verification samples confirm that there is high grade gold but the results did not correlate.</i>
Location of data points	<ul style="list-style-type: none"> Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation. 	<ul style="list-style-type: none"> <i>There is a minor vertical discrepancy between the drillhole and channel samples, possibly due to a different datum origin.</i>

Section 1 Sampling Techniques and Data		
Criteria	JORC Code explanation	Commentary
	<ul style="list-style-type: none"> • Specification of the grid system used. • Quality and adequacy of topographic control. 	<ul style="list-style-type: none"> • <i>Downhole surveys were only taken at the start and end of the drillholes.</i> • <i>The coordinates of samples taken were surveyed.</i> • <i>The underground working was surveyed.</i> • <i>The grid system used is the Chinese Beijing 54 coordinate system.</i> • <i>Topographic map is in digital format.</i>
Data spacing and distribution	<ul style="list-style-type: none"> • Data spacing for reporting of Exploration Results. • Whether the data spacing and distribution 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. 	<ul style="list-style-type: none"> • <i>Channels samples were every 10m along the drives.</i> • <i>Surface drilling was on a 40m by 30m grid with allowances for topography.</i> • <i>Underground drilling was on a 30m to 40 m by 25 m grid.</i> • <i>The sampling was sufficient to establish the continuous nature of the geology and grade.</i>
Orientation of data in relation to geological structure	<ul style="list-style-type: none"> • Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type. • If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, 	<ul style="list-style-type: none"> • <i>The orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</i>

Section 1 Sampling Techniques and Data		
Criteria	JORC Code explanation	Commentary
	this should be assessed and reported if material.	
Sample security	<ul style="list-style-type: none"> The measures taken to ensure sample security. 	<ul style="list-style-type: none"> <i>No specific measure for sample security was provided.</i>
Audits or reviews	<ul style="list-style-type: none"> The results of any audits or reviews of sampling techniques and data. 	<ul style="list-style-type: none"> <i>No specific audits or review for the sampling techniques and data.</i>

Section 2 Reporting of Exploration Results		
Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	<ul style="list-style-type: none"> 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 security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area. 	<ul style="list-style-type: none"> <i>The ownership of the Mining License 520000090028 is Jinping County Jinlong Mining Co. Ltd.</i> <i>The Mining License, granting the full mining rights according to the Chinese Mining Law, has been expired in July 2015. Renewal application has been submitted.</i> <i>The Company had obtained all the necessary permits for the Project while the mine was operating.</i> <i>There are no known restriction on mining due to, historical sites, wilderness or national park and environmental settings.</i>
Exploration done by other parties	<ul style="list-style-type: none"> Acknowledgment and appraisal of exploration by other parties. 	<ul style="list-style-type: none"> <i>Guizhou Geological Brigade 117, Brigade No. 6 of Guizhou Nonferrous Geological Bureau and Brigade No. 6 of the Geology and Mineral Resources Exploration and Development Bureau of Shandong Province have been involved in the exploration of the Project.</i>
Geology	<ul style="list-style-type: none"> Deposit type, geological setting and style of mineralisation. 	<ul style="list-style-type: none"> <i>The gold mineralisation is associated with quartz veining and hydrothermal alterations.</i>
Drill hole Information	<ul style="list-style-type: none"> A summary of all information material to the 	<ul style="list-style-type: none"> <i>A summary of all information material to the</i>

Section 2 Reporting of Exploration Results		
Criteria	JORC Code explanation	Commentary
	<p>understanding of the exploration results including a tabulation of the following information for all Material drill holes:</p> <ul style="list-style-type: none"> ○ 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. <ul style="list-style-type: none"> • 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. 	<p><i>understanding of the exploration results was provided.</i></p> <ul style="list-style-type: none"> • <i>Collars and depth of drillholes are provided.</i>
Data aggregation methods	<ul style="list-style-type: none"> • In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. cutting of high grades) and cut-off grades are usually Material and should be stated. • Where aggregate intercepts incorporate short lengths of high grade results and 	<ul style="list-style-type: none"> • <i>The data was composited to 0.8m intervals and a top cut of 70 g/t was applied to all veins.</i>

Section 2 Reporting of Exploration Results		
Criteria	JORC Code explanation	Commentary
	<p>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.</p> <ul style="list-style-type: none"> The assumptions used for any reporting of metal equivalent values should be clearly stated. 	
Relationship between mineralisation widths and intercept lengths	<ul style="list-style-type: none"> These relationships are particularly important in the reporting of Exploration Results. If the geometry of the mineralisation with respect to the drill hole angle is known, its 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 (e.g. 'down hole length, true width not known'). 	<ul style="list-style-type: none"> <i>The mineralisation is mainly flat dipping and the drillholes were vertical, giving a true width of the mineralisation.</i> <i>Channel samples represent the true width of the veining.</i>
Diagrams	<ul style="list-style-type: none"> Appropriate maps and sections (with scales) 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. 	<ul style="list-style-type: none"> <i>Appropriate maps are attached in the Report</i>

Section 2 Reporting of Exploration Results		
Criteria	JORC Code explanation	Commentary
Balanced reporting	<ul style="list-style-type: none"> Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results. 	<ul style="list-style-type: none"> <i>Both high and low grades are report and the reported assays are representative</i>
Other substantive exploration data	<ul style="list-style-type: none"> Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances. 	<ul style="list-style-type: none"> <i>Other relevant exploration data has been summarized in the Report</i>
Further work	<ul style="list-style-type: none"> The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling). Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive. 	<ul style="list-style-type: none"> <i>Further work consist of survey and samples collection (drilling and channel samples) to improve the classification and mining of the ore.</i> <i>Structural mapping is recommended for the north east area.</i>

Section 3 Estimation and Reporting of Mineral Resource		
Criteria	JORC Code explanation	Commentary
Database integrity	<ul style="list-style-type: none"> Measures taken to ensure that data has not been corrupted by, for example, transcription or keying errors, between its initial collection and its use for Mineral Resource estimation purposes. Data validation procedures used. 	<ul style="list-style-type: none"> <i>Data validation procedures are included in the Report.</i>
Site visits	<ul style="list-style-type: none"> Comment on any site visits undertaken by the Competent Person and the outcome of those visits. If no site visits have been undertaken indicate why this is the case. 	<ul style="list-style-type: none"> <i>The Competent Person performed a site visit in April 2016. The drives and mill were inspected and samples collected for validation purposes.</i>
Geological interpretation	<ul style="list-style-type: none"> Confidence in (or conversely, the uncertainty of) the geological interpretation of the mineral deposit. Nature of the data used and of any assumptions made. The effect, if any, of alternative interpretations on Mineral Resource estimation. The use of geology in guiding and controlling Mineral Resource estimation. The factors affecting continuity both of grade and geology. 	<ul style="list-style-type: none"> <i>The style and geological controls of the mineralisation is well understood.</i> <i>The quartz veining is continuous and is strataform.</i> <i>Only the quartz veining was sampled and the hanging and footwalls were used to constrain the mineralisation.</i> <i>Nuggety nature of the gold plus the sampling practices employed resulted in a low confidence of the final grade.</i>
Dimensions	<ul style="list-style-type: none"> The extent and variability of the Mineral Resource 	<ul style="list-style-type: none"> <i>The veining can be traced over 1,200m by 500m with a</i>

Section 3 Estimation and Reporting of Mineral Resource		
Criteria	JORC Code explanation	Commentary
	expressed as length (along strike or otherwise), plan width, and depth below surface to the upper and lower limits of the Mineral Resource.	<p><i>vertical range of 400m.</i></p> <ul style="list-style-type: none"> <i>Each vein is narrow, 0.8m vertically with some thickening in the fold hinges.</i>
Estimation and modelling techniques	<ul style="list-style-type: none"> The nature and appropriateness of the estimation technique(s) applied and key assumptions, including treatment of extreme grade values, domaining, interpolation parameters and maximum distance of extrapolation from data points. If a computer assisted estimation method was chosen include a description of computer software and parameters used. The availability of check estimates, previous estimates and/or mine production records and whether the Mineral Resource estimate takes appropriate account of such data. The assumptions made regarding recovery of by-products. Estimation of deleterious elements or other non-grade variables of economic significance (e.g. sulphur 	<ul style="list-style-type: none"> <i>Inverse distance squared methodology was used for Resource Estimation. The area of the gold bearing quartz vein sets were constrained using wireframes.</i> <i>All the parameters used is based on the experience of the Competent Person, discussions with the Company and reference to the similar projects</i> <i>Due to the nugget effect, ordinary kriging would be more appropriate method, however the variograms were of poor quality.</i> <i>The model was depleted of mined areas prior to reporting the resource estimate.</i> <i>A smaller block size than normal was used due to the narrow vertical veining width and the use of parent cell estimation.</i> <i>A spheroid search ellipse of 50 by 50 by 50 m was used to cover any local variations in the orientation of the quartz veining.</i>

Section 3 Estimation and Reporting of Mineral Resource		
Criteria	JORC Code explanation	Commentary
	<p>for acid mine drainage characterisation).</p> <ul style="list-style-type: none"> • In the case of block model interpolation, the block size in relation to the average sample spacing and the search employed. • Any assumptions behind modelling of selective mining units. • Any assumptions about correlation between variables. • Description of how the geological interpretation was used to control the resource estimates. • Discussion of basis for using or not using grade cutting or capping. • The process of validation, the checking process used, the comparison of model data to drill hole data, and use of reconciliation data if available. 	<ul style="list-style-type: none"> • <i>Each vein and were present sub vein, was estimated separately. No other domaining was applied.</i>
Moisture	<ul style="list-style-type: none"> • Whether the tonnages are estimated on a dry basis or with natural moisture, and the method of determination of the moisture content. 	<ul style="list-style-type: none"> • <i>The tonnages are estimated on a dried basis.</i>
Cut-off parameters	<ul style="list-style-type: none"> • The basis of the adopted cut-off grade(s) or quality parameters applied. 	<ul style="list-style-type: none"> • <i>The cut-off parameters applied were in accordance to the Chinese Standard.</i> • <i>Cut-off grade for domaining was 1.0g/t and the resource estimate reported on 2.5 g/t.</i>

Section 3 Estimation and Reporting of Mineral Resource		
Criteria	JORC Code explanation	Commentary
Mining factors or assumptions	<ul style="list-style-type: none"> Assumptions made regarding possible mining methods, minimum mining dimensions and internal (or, if applicable, external) mining dilution. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider potential mining methods, but the assumptions made regarding mining methods and parameters when estimating Mineral Resources may not always be rigorous. Where this is the case, this should be reported with an explanation of the basis of the mining assumptions made. 	<ul style="list-style-type: none"> <i>The Competent Person considers short-hole room and pillar method is suitable for the style of mineralisation, i.e. flat dipping.</i> <i>This mining method has been used previously.</i> <i>The Competent Person strongly recommends the Company to carry out a mining feasibility study or detailed mining design before further mining recommences.</i>
Metallurgical factors or assumptions	<ul style="list-style-type: none"> The basis for assumptions or predictions regarding metallurgical amenability. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider potential metallurgical methods, but the assumptions regarding metallurgical treatment processes and parameters made when reporting Mineral Resources may not 	<ul style="list-style-type: none"> <i>No metallurgical factors or assumptions were made.</i>

Section 3 Estimation and Reporting of Mineral Resource		
Criteria	JORC Code explanation	Commentary
	always be rigorous. Where this is the case, this should be reported with an explanation of the basis of the metallurgical assumptions made.	
Environmental factors or assumptions	<ul style="list-style-type: none"> Assumptions made regarding possible waste and process residue disposal options. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider the potential environmental impacts of the mining and processing operation. While at this stage the determination of potential environmental impacts, particularly for a greenfields project, may not always be well advanced, the status of early consideration of these potential environmental impacts should be reported. Where these aspects have not been considered this should be reported with an explanation of the environmental assumptions made. 	<ul style="list-style-type: none"> <i>All the mining operation will need to comply with all relevant Chinese Laws and regulations.</i> <i>The lack of a tailings dam, limited foot print of the mine and that gold concentrate is transported off site for refining means that less environmental and government permits are required.</i> <i>The required permits were valid prior to the mining moving to standby.</i>
Bulk density	<ul style="list-style-type: none"> Whether assumed or determined. If assumed, the basis for the 	<ul style="list-style-type: none"> <i>Bulk density was based on the density reported by the</i>

Section 3 Estimation and Reporting of Mineral Resource		
Criteria	JORC Code explanation	Commentary
	<p>assumptions. If determined, the method used, whether wet or dry, the frequency of the measurements, the nature, size and representativeness of the samples.</p> <ul style="list-style-type: none"> The bulk density for bulk material must have been measured by methods that adequately account for void spaces (vugs, porosity, etc.), moisture and differences between rock and alteration zones within the deposit. Discuss assumptions for bulk density estimates used in the evaluation process of the different materials. 	<p><i>mill. The average bulk density used was 2.7kg/m³.</i></p>
Classification	<ul style="list-style-type: none"> The basis for the classification of the Mineral Resources into varying confidence categories. Whether appropriate account has been taken of all relevant factors (i.e. relative confidence in tonnage/grade estimations, reliability of input data, confidence in continuity of geology and metal values, quality, quantity and distribution of the data). Whether the result appropriately reflects the Competent Person's view of the deposit. 	<ul style="list-style-type: none"> <i>The classification of the Mineral Resource is according to the number of samples used for a block estimate. Inferred material required there to be at least 3 samples from the same vein within 50 m.</i> <i>The confidence in tonnage is higher than the confidence in the grade due to the poor sampling practices employed historically.</i>

Section 3 Estimation and Reporting of Mineral Resource		
Criteria	JORC Code explanation	Commentary
Audits or reviews	<ul style="list-style-type: none"> The results of any audits or reviews of Mineral Resource estimates. 	<ul style="list-style-type: none"> <i>No audits were done for the Mineral Resource Estimates</i>
Discussion of relative accuracy/confidence	<ul style="list-style-type: none"> Where appropriate a statement of the relative accuracy and confidence level in the Mineral Resource estimate using an approach or procedure deemed appropriate by the Competent Person. For example, the application of statistical or geostatistical procedures to quantify the relative accuracy of the resource within stated confidence limits, or, if such an approach is not deemed appropriate, a qualitative discussion of the factors that could affect the relative accuracy and confidence of the estimate. The statement should specify whether it relates to global or local estimates, and, if local, state the relevant tonnages, which should be relevant to technical and economic evaluation. Documentation should include assumptions made and the procedures used. These statements of relative accuracy and confidence of the estimate should be compared with 	<ul style="list-style-type: none"> <i>A second resource estimation was carried out using Inverse Distance Cubed and compared to the current resource. There was only a minor difference in the global estimate.</i> <i>The resource is acceptable as a global estimate. Due to the nuggety gold effect and variations between the historical and 2016 sampling, local estimates based on the current resource model should not be used.</i> <i>Production data was not provided.</i>



CASE REF: BC/CR8226/APR16

Section 3 Estimation and Reporting of Mineral Resource		
Criteria	JORC Code explanation	Commentary
	production data, where available.	

APPENDIX B: GLOSSARY OF TECHNICAL TERMS AND ABBREVIATIONS

A list of abbreviations and definitions used in this Report (where appropriate) is shown below.

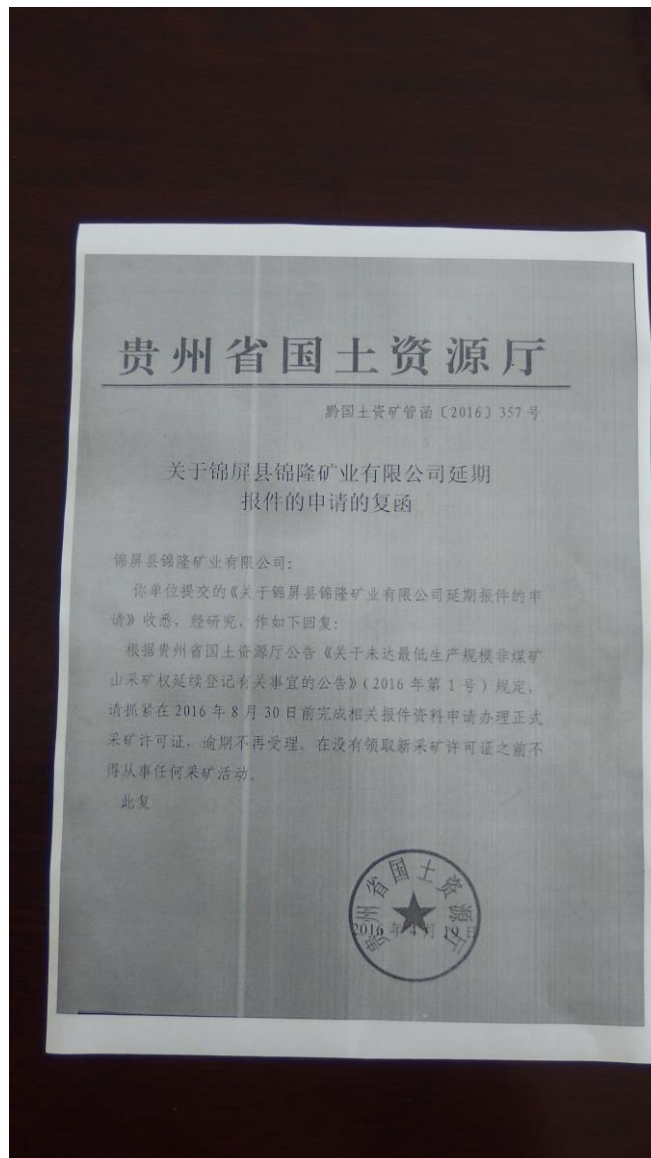
μ	micron	km ²	square kilometre
°C	degree Celsius	kPa	kilopascal
°F	degree Fahrenheit	kVA	kilovolt-amperes
μg	microgram	kW	kilowatt
A	ampere	kWh	kilowatt-hour
a	annum	L	litre
Bbl	barrels	L/s	litres per second
btu	British thermal units	m	metre
C\$	Canadian dollars	M	Mega (million)
cal	calorie	m ²	square metre
CFM	cubic metres per minute	m ³	cubic metre
cm	centimetre	min	minute
cm ²	square centimetre	MASL	metres above sea level
d	day	mm	millimetre
dia	diameter	mph	miles per hour
dmt	dry metric tonne	MVA	megavolt-amperes
dwt	deadweight ton	MW	megawatt
ft	foot	MWh	megawatt-hour
ft/s	foot per second	m ³ /h	cubic metres per hour
ft ²	square foot	opt, oz/st	ounce per short ton
ft ³	cubic foot	oz	Troy ounce (31.1035g)
g	gram	oz/dmt	ounce per dry metric tonne
G	giga (billion)	ppm	part per million
Gal	Imperial gallon	psia	pound per square inch absolute
g/L	gram per litre	psig	pound per square inch gauge
g/t	gram per tonne	RL	relative elevation
gpm	Imperial gallons per minute	s	second
gr/ft ³	grain per cubic foot	st	short ton
gr/m ³	grain per cubic metre	stpa	short ton per year
hr	hour	stpd	short ton per day
ha	hectare	t	metric tonne
hp	horsepower	t/m ³	metric tonne per cubic



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			metre
in	inch	tpd	metric tonne per day
in ²	square inch	US\$	United States dollar
J	Joule	USg	United States gallon
k	kilo (thousand)	USgpm	US gallon per minute
kcal	kilocalorie	V	Volt
kg	kilogram	W	Watt
km	kilometre	wmt	wet metric tonne
km/h	kilometre per hour	yd ³	cubic yard
		yr	Year

APPENDIX C:
MINING LICENSE and APPLICATION
LETTER REPLY



APPENDIX D: EXPLOITATION LICENSE OF BIZE



中华人民共和国
采 矿 许 可 证

(正本)

证号: C5200002012024120122959

采矿权人:	锦屏县锦隆矿业有限公司(王勇平)	开采矿种:	金矿
地 址:	锦屏县三江镇	开采方式:	地下开采
矿山名称:	锦屏县金厂溪-壁泽金矿	生产规模:	2.00万吨/年
经济类型:	有限责任公司	矿区面积:	0.8934平方公里
有效期限:	叁年零捌个月 自 2011年11月至 2015年7月	矿区范围:	(见副本)


二〇一一年 十月 十五

中华人民共和国国土资源部印制

APPENDIX E: ASSAY RESULTS



CASE REF: BC/CR8226/APR16



Minerals

ALS Chemex (Guangzhou) Co., Ltd.
12-1# American Ind Park, 48# Hongmian Ave.
Huadu District
Guangzhou GUANGDONG
Phone: +86 20 36875966 Fax: +86 20 36875988 www.alsglobal.com

Project: Guizhou Gold

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Total # Pages: 3 (A)
Finalized Date: 5-MAY-2016
Account: ROMAONM

CERTIFICATE OF ANALYSIS GZ16067760

Sample Description	Method Analyte Units LOR	WEI-21	Au-GRA21
		Recvd Wt. kg 0.02	Au ppm 0.05
R001		1.23	3.81
R002		0.50	<0.05
R003		0.89	<0.05
R004		1.36	0.07
R005		1.11	0.41
R006		0.36	1.88
R007		0.27	13.65
R008		0.50	5.44
R009		0.50	3.66
R010		0.63	2.77
R011		0.55	10.85
R012		0.58	137.5
R013		1.12	0.82
R014		0.70	2.81
R015		0.75	11.35
R016		0.56	7.20
R017		0.61	<0.05
RU01		1.50	12.90
RU02		1.28	12.70
RU03		1.61	2.80
RU04		2.13	8.55
RU05		2.17	13.05
RU06		1.66	10.85
RU07		2.68	4.23
RU08		1.83	0.86
RU09		1.32	5.28
RU10		1.37	0.76
RU11		1.81	3.25
RU12		1.65	6.14
RU13		1.73	8.52
RU14		1.30	19.25
RU15		2.13	0.25
RU16		1.50	0.64
RU17		1.49	4.57
RU18		0.80	19.35
RU19		1.12	<0.05
RU20		1.94	3.05
RU21		1.73	2.68
RU22		1.50	9.73
RU23		1.14	19.30



CASE REF: BC/CR8226/APR16

	<p>ALS Chemex (Guangzhou) Co., Ltd. 12-1# American Ind Park, 48# Hongmian Ave. Huadu District Guangzhou GUANGDONG Phone: +86 20 36875966 Fax: +86 20 36875988 www.alsglobal.com</p>	<p>Page: 3 - A Total # Pages: 3 (A) Finalized Date: 5-MAY-2016 Account: ROMAONM</p>																								
		<p>Project: Guizhou Gold</p>																								
CERTIFICATE OF ANALYSIS GZ16067760																										
Sample Description	Method Analyte Units LOR	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;"></th> <th style="width: 15%; text-align: center;">WEI-21 Recvd Wt. kg 0.02</th> <th style="width: 15%; text-align: center;">Au-GR21 Au ppm 0.05</th> </tr> </thead> <tbody> <tr> <td>RU24</td> <td style="text-align: center;">1.75</td> <td style="text-align: center;">34.4</td> </tr> <tr> <td>RU25</td> <td style="text-align: center;">1.75</td> <td style="text-align: center;">8.47</td> </tr> <tr> <td>RU26</td> <td style="text-align: center;">1.87</td> <td style="text-align: center;">2.28</td> </tr> <tr> <td>RU27</td> <td style="text-align: center;">1.79</td> <td style="text-align: center;">15.05</td> </tr> <tr> <td>RU28</td> <td style="text-align: center;">1.97</td> <td style="text-align: center;">3.54</td> </tr> <tr> <td>RU29</td> <td style="text-align: center;">2.00</td> <td style="text-align: center;">2.13</td> </tr> <tr> <td>RU30</td> <td style="text-align: center;">1.62</td> <td style="text-align: center;">8.12</td> </tr> </tbody> </table>		WEI-21 Recvd Wt. kg 0.02	Au-GR21 Au ppm 0.05	RU24	1.75	34.4	RU25	1.75	8.47	RU26	1.87	2.28	RU27	1.79	15.05	RU28	1.97	3.54	RU29	2.00	2.13	RU30	1.62	8.12
	WEI-21 Recvd Wt. kg 0.02	Au-GR21 Au ppm 0.05																								
RU24	1.75	34.4																								
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RU27	1.79	15.05																								
RU28	1.97	3.54																								
RU29	2.00	2.13																								
RU30	1.62	8.12																								

Not presented here are:

Certificate A4QC_GZ16067760 (blanks standards and duplicates)

Certificate A4QC_GZ16067760_130352-34008644 (blanks standards and duplicates)

APPENDIX F: DRILLHOLE COLLARS



CASE REF: BC/CR8226/APR16

Hole	Easting (m)	Northing (m)	RL	Depth (m)
CK001	36,604,766	2,950,500	586	185
CK003	36,604,821	2,950,444	583	177
CK004	36,604,857	2,950,411	583	169
CK005	36,604,887	2,950,374	614	120
CK006	36,604,917	2,950,347	584	135
CK007	36,604,766	2,950,500	589	120
CK1001	36,604,725	2,950,181	590	120
CK101	36,604,779	2,950,564	587	185
CK102	36,604,875	2,950,458	580	60
CK103	36,604,907	2,950,427	626	140
CK104	36,604,934	2,950,395	602	140
CK105	36,604,838	2,950,496	580	90
CK106	36,604,796	2,950,536	587	189
CK107	36,604,838	2,950,496	583	100
CK108	36,604,779	2,950,564	590	90
CK1201	36,604,694	2,950,145	590	131
CK1401	36,604,620	2,950,119	596	68
CK1402	36,604,620	2,950,119	593	120
CK1403	36,604,597	2,950,167	597	60
CK1601	36,604,641	2,950,038	535	185
CK1602	36,604,572	2,950,121	597	90
CK1603	36,604,572	2,950,166	598	66
CK1801	36,604,531	2,950,091	598	70
CK1802	36,604,517	2,950,133	598	69
CK2001	36,604,506	2,950,073	598	82
CK201	36,604,734	2,950,456	587	187
CK202	36,604,805	2,950,386	614	120
CK203	36,604,832	2,950,355	572	185
CK204	36,604,878	2,950,313	585	195
CK205	36,604,777	2,950,417	639	180
CK206	36,604,683	2,950,510	577	150
CK207	36,604,734	2,950,456	590	110
CK2401	36,604,459	2,949,955	532	173
CK2402	36,604,518	2,949,894	531	70
CK2403	36,604,459	2,949,955	536	70
CK2601	36,604,428	2,949,915	530	120
CK2602	36,604,477	2,949,865	531	80
CK2603	36,604,428	2,949,915	533	70
CK2801	36,604,387	2,949,885	528	185
CK2802	36,604,438	2,949,834	530	69

CK2803	36,604,387	2,949,885	531	70
CK3001	36,604,342	2,949,859	528	50
CK3002	36,604,390	2,949,810	529	70
CK3003	36,604,342	2,949,859	531	68
CK301	36,604,981	2,950,422	587	191
CK302	36,604,927	2,950,475	646	160
CK303	36,604,959	2,950,443	585	150
CK304	36,604,791	2,950,615	589	190
CK305	36,604,819	2,950,589	579	170
CK401	36,604,788	2,950,334	572	185
CK402	36,604,839	2,950,281	586	110
CK403	36,604,839	2,950,281	586	80
CK501	36,604,953	2,950,518	612	120
CK502	36,604,890	2,950,578	632	140
CK503	36,605,002	2,950,472	580	120
CK504	36,604,953	2,950,518	615	120
CK601	36,604,805	2,950,244	586	110
CK701	36,604,895	2,950,644	713	185
CK702	36,604,999	2,950,546	612	120
CK703	36,604,999	2,950,546	605	150
CK704	36,605,031	2,950,515	588	181
CK801	36,604,764	2,950,214	587	110
CK901	36,604,962	2,950,653	700	200
CK902	36,605,027	2,950,589	592	90
CK903	36,605,052	2,950,548	577	60
CK904	36,605,052	2,950,548	580	111
CK905	36,605,027	2,950,589	595	120
ZK001	36,604,780	2,950,484	809	289
ZK002	36,604,690	2,950,568	843	510
ZK004	36,604,675	2,950,588	855	520
ZK101	36,604,755	2,950,581	825	430
ZK102	36,604,813	2,950,524	809	204
ZK201	36,604,665	2,950,525	835	222
ZK202	36,604,637	2,950,561	849	599
ZK204	36,604,582	2,950,609	855	401
ZK205	36,604,698	2,950,494	830	488
ZK2401	36,604,487	2,949,927	625	150
ZK301	36,604,863	2,950,536	830	460
ZK302	36,604,785	2,950,618	851	265
ZK303	36,604,809	2,950,594	820	227
ZK304	36,604,893	2,950,512	825	429



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ZK305	36,604,838	2,950,566	830	478
ZK501	36,604,890	2,950,578	806	170
ZK502	36,604,867	2,950,592	815	445
ZK503	36,604,833	2,950,641	827	480
ZK504	36,604,927	2,950,564	801	449
ZK507	36,604,759	2,950,730	854	196
ZK701	36,604,932	2,950,613	802	405
ZK702	36,604,965	2,950,578	783	400
ZK703	36,604,867	2,950,678	831	466
ZK901	36,604,988	2,950,624	810	370
ZK903	36,605,060	2,950,558	790	152
ZK905	36,604,848	2,950,768	856	252

APPENDIX G:
DRILLHOLE\CHANNEL SAMPLES > 10 g/t

Hole ID with prefix of CK are underground drillholes, ZK prefixes are surface drillholes and the remainder are channels samples.

Hole ID	From	To	Vein	Length	Au
CK001	32.80	33.00	9.1	0.20	70.00
CK003	49.00	49.70	10.1	0.70	11.02
CK003	108.00	108.50	11.1	0.50	11.58
CK004	48.00	48.70	10.1	0.70	11.42
CK005	45.00	45.90	9.1	0.90	12.64
CK005	99.00	99.60	10.1	0.60	10.80
CK006	37.00	37.80	9.1	0.80	15.17
CK007	118.00	118.80	7.1	0.80	70.00
CK1001	101.20	102.10	9.1	0.90	12.79
CK101	29.00	29.90	9.1	0.90	21.52
CK101	79.00	79.50	10.1	0.50	10.78
CK107	22.00	22.50	8.1	0.50	19.16
CK108	88.00	89.30	7.1	1.30	10.96
CK1401	33.00	34.40	8.1	1.40	14.27
CK1602	48.00	48.60	8.1	0.60	13.45
CK1603	48.00	48.85	8.1	0.85	14.20
CK1603	48.85	49.70	8.1	0.85	14.20
CK1802	53.00	53.85	8.1	0.85	14.66
CK1802	53.85	54.70	8.1	0.85	14.66
CK202	40.00	41.10	9.1	1.10	13.94
CK203	60.00	60.80	10.1	0.80	10.79
CK203	60.80	61.60	10.1	0.80	10.79
CK204	33.50	34.10	9.1	0.60	17.32
CK205	18.00	18.90	7.2	0.90	12.12
CK205	44.00	44.60	8.1	0.60	17.78
CK205	64.00	64.70	8.2	0.70	17.55
CK205	76.00	76.70	9.1	0.70	26.68
CK206	36.00	36.50	8.2	0.50	25.84
CK206	101.00	101.60	10.1	0.60	30.57
CK2403	5.00	5.50	10.1	0.50	10.91
CK2403	58.00	58.60	9.1	0.60	20.62
CK2601	12.00	12.40	11.1	0.40	12.91
CK2602	42.00	42.40	10.1	0.40	10.86
CK2602	53.00	53.50	11.1	0.50	10.92
CK2603	45.00	45.60	9.1	0.60	14.37
CK2801	12.00	12.40	11.1	0.40	17.73
CK2802	34.00	34.50	10.1	0.50	32.62

CK2803	48.00	48.60	9.1	0.60	16.38
CK3002	40.00	40.50	10.1	0.50	17.03
CK3003	44.00	44.60	9.1	0.60	17.03
CK301	57.40	57.50	9.1	0.10	70.00
CK503	102.00	102.50	10.1	0.50	18.33
CK702	112.00	112.60	7.1	0.60	13.96
CK902	71.00	71.40	10.1	0.40	19.43
CK903	55.00	55.70	8.1	0.70	10.03
CK904	20.00	20.60	9.1	0.60	14.61
CK904	79.00	79.50	10.1	0.50	12.19
CK905	115.00	115.65	7.1	0.65	23.68
M10_47@-6	0.00	0.60	10.1	0.60	12.30
M12_18@-3	0.00	0.90	12.1	0.90	30.56
M12_44@-0	0.00	0.80	12.1	0.80	12.30
M12_44@-4	0.00	0.80	12.1	0.80	12.67
M12_44@-8	0.00	0.70	12.1	0.70	12.60
M12_45@	0.00	0.76	12.1	0.76	10.80
M12_45@-3	0.00	0.80	12.1	0.80	10.67
M12_5@-13	0.00	0.80	12.1	0.80	12.20
M12_5@-19	0.00	0.70	12.1	0.70	11.68
M12_5@-21	0.00	0.70	12.1	0.70	10.67
M12_5@-24	0.00	0.90	12.1	0.90	11.89
M12_5@-27	0.00	0.90	12.1	0.90	10.65
M12_5@-29	0.00	0.50	12.1	0.50	14.70
M12_5@-8	0.00	0.80	12.1	0.80	11.67
M7_29@-1	0.00	0.70	7.1	0.70	32.42
M7_29@-2	0.00	1.20	7.1	1.20	12.68
M8_1@-5	0.00	0.70	8.1	0.70	10.20
M8_21@-16	0.00	1.00	8.1	1.00	10.56
M8_36@-3	0.00	0.60	8.1	0.60	11.60
M8_4@-1	0.00	0.80	8.1	0.80	12.00
M8_4@-2	0.00	0.80	8.1	0.80	10.60
M8_40@-0	0.00	0.70	8.1	0.70	10.60
M8_41@-0	0.00	0.60	8.2	0.60	12.10
M8_41@-3	0.00	0.60	8.1	0.60	11.50
M8_55@-2	0.00	0.87	8.1	0.87	12.61
M8_55@-2	0.87	1.73	8.1	0.87	12.61
M8_55@-2	1.73	2.60	8.1	0.87	12.61
M8_58@-22	0.00	0.40	8.1	0.40	20.80
M8_58@-28	0.00	0.50	8.1	0.50	11.40
M8_58@-29	0.00	0.50	8.1	0.50	10.60

M8_7@-6	0.00	0.40	8.1	0.40	10.20
M8_7@-8	0.00	0.40	8.1	0.40	13.00
M8_9@-2	0.00	0.60	8.1	0.60	12.86
M8_9@-3	0.00	0.60	8.1	0.60	10.67
M9_39@-0	0.00	1.00	9.1	1.00	10.20
ZK001	195.00	195.90	8.1	0.90	18.61
ZK004	159.80	160.30	7.1	0.50	26.71
ZK004	308.00	308.80	9.1	0.80	12.50
ZK004	396.70	397.20	11.1	0.50	10.65
ZK101	134.00	134.80	7.1	0.80	11.18
ZK101	196.00	196.90	8.1	0.90	17.30
ZK101	297.50	298.40	10.1	0.90	11.64
ZK101	341.50	341.70	11.1	0.20	42.16
ZK201	177.50	178.30	7.1	0.80	30.63
ZK201	208.00	208.60	7.2	0.60	17.00
ZK202	174.00	174.80	7.1	0.80	30.62
ZK202	210.00	210.50	7.2	0.50	31.38
ZK202	256.10	256.60	8.1	0.50	28.77
ZK202	300.00	300.60	8.2	0.60	36.69
ZK202	327.50	328.30	9.1	0.80	33.73
ZK202	370.00	370.70	10.1	0.70	34.01
ZK202	419.00	419.30	11.1	0.30	37.55
ZK204	301.60	302.20	8.2	0.60	23.33
ZK204	334.60	335.30	9.1	0.70	29.86
ZK205	287.80	288.20	8.2	0.40	39.83
ZK2401	46.00	46.50	9.1	0.50	10.72
ZK2401	97.00	97.50	10.1	0.50	17.30
ZK301	219.50	220.10	8.2	0.60	12.01
ZK302	214.50	215.10	8.1	0.60	53.20
ZK303	194.50	195.10	8.1	0.60	70.00
ZK303	200.50	200.90	8.1	0.40	65.74
ZK303	215.00	215.70	8.2	0.70	14.82
ZK304	73.50	74.40	7.1	0.90	13.18
ZK304	425.00	425.40	12.1	0.40	10.33
ZK305	113.00	114.20	7.1	1.20	10.92
ZK305	208.00	209.00	8.1	1.00	20.67
ZK305	238.60	238.75	8.2	0.15	20.68
ZK502	254.60	254.90	8.2	0.30	35.98
ZK502	288.00	289.10	9.1	1.10	11.86
ZK503	200.00	200.50	8.1	0.50	14.36
ZK503	281.00	281.90	9.1	0.90	22.00



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ZK504	150.00	150.90	7.2	0.90	11.48
ZK504	203.50	204.30	8.1	0.80	10.53
ZK504	204.30	205.10	8.1	0.80	10.53
ZK504	224.50	225.60	8.2	1.10	19.39
ZK504	298.00	298.80	10.1	0.80	10.78
ZK504	402.00	402.40	12.1	0.40	24.23
ZK901	205.00	205.20	8.1	0.20	70.00
ZK901	250.00	250.15	9.1	0.15	33.10
ZK903	72.50	73.10	7.1	0.60	12.80



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- Natural Resources Valuation
- Purchase Price Allocation

- Strategic Marketing
- Surveyors & Property Consultants

- Work of Art Valuation





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