



Advancing **GOLD** in Africa

November 2016 | Precious Metals Summit

TSX-V: ORG

Forward-Looking Disclaimer

This presentation contains forward-looking information and forward-looking statements within the meaning of applicable Canadian securities laws, including statements regarding Orca Gold Inc.'s (the "Corporation", "we" or "our") plans and expectations relating to the Block 14 project ("Block 14") in northern Sudan and the Pre-Feasibility Study ("PFS") currently being conducted by the Corporation. These statements relate to analyses and other information that are based on forecasts of future results, estimates of amounts not yet determinable and assumptions of management. Statements concerning mineral resource estimates may also be deemed to constitute "forward-looking statements" to the extent that they involve estimates of the mineralization that will be encountered if the property is developed. The assumptions, risk and uncertainties outlined below are non-exhaustive. Should one or more of these risks and uncertainties materialize, or should underlying assumptions prove incorrect, actual results, performance or achievements of the Corporation, or industry results, may vary materially from those described in this presentation.

Any statements that express or involve discussions with respect to predictions, expectations, beliefs, plans, projections, objectives, assumptions or future events or performance (often, but not always, identified by words or phrases such as "expects", "anticipates", "believes", "plans", "projects", "estimates", "assumes", "intends", "strategy", "goals", "objectives", "potential", "possible" or variations thereof or stating that certain actions, events, conditions or results "may", "could", "would", "should", "might" or "will" be taken, occur or be achieved, or the negative of any of these terms and similar expressions) are not statements of historical fact and may be forward-looking statements.

Forward-looking statements and forward-looking information are not guarantees of future performance and are based upon a number of estimates and assumptions of management at the date the statements are made including without limitation, assumptions about the following (the "Forward-Looking Factors"): future prices of gold and other metals; successful exploration, development, and production of Block 14; the timing and completion of the PFS; performance of contractual obligations by counterparties; operating conditions; political stability; obtaining governmental approvals and financing on time; financial projections and budgets; obtaining licenses and permits; government regulation of the Corporation's mining activities; environmental risks and expenses; market conditions; the securities market; price volatility of the Corporation's securities; currency exchange rates; foreign mining tax regimes; insurance and uninsured risks; financial projections and results; competition; availability of sufficient capital, infrastructure, equipment and labour; dependence on key personnel; dependence on outside parties; conflicts of interest; litigation; land title issues; local community issues; estimation of mineral

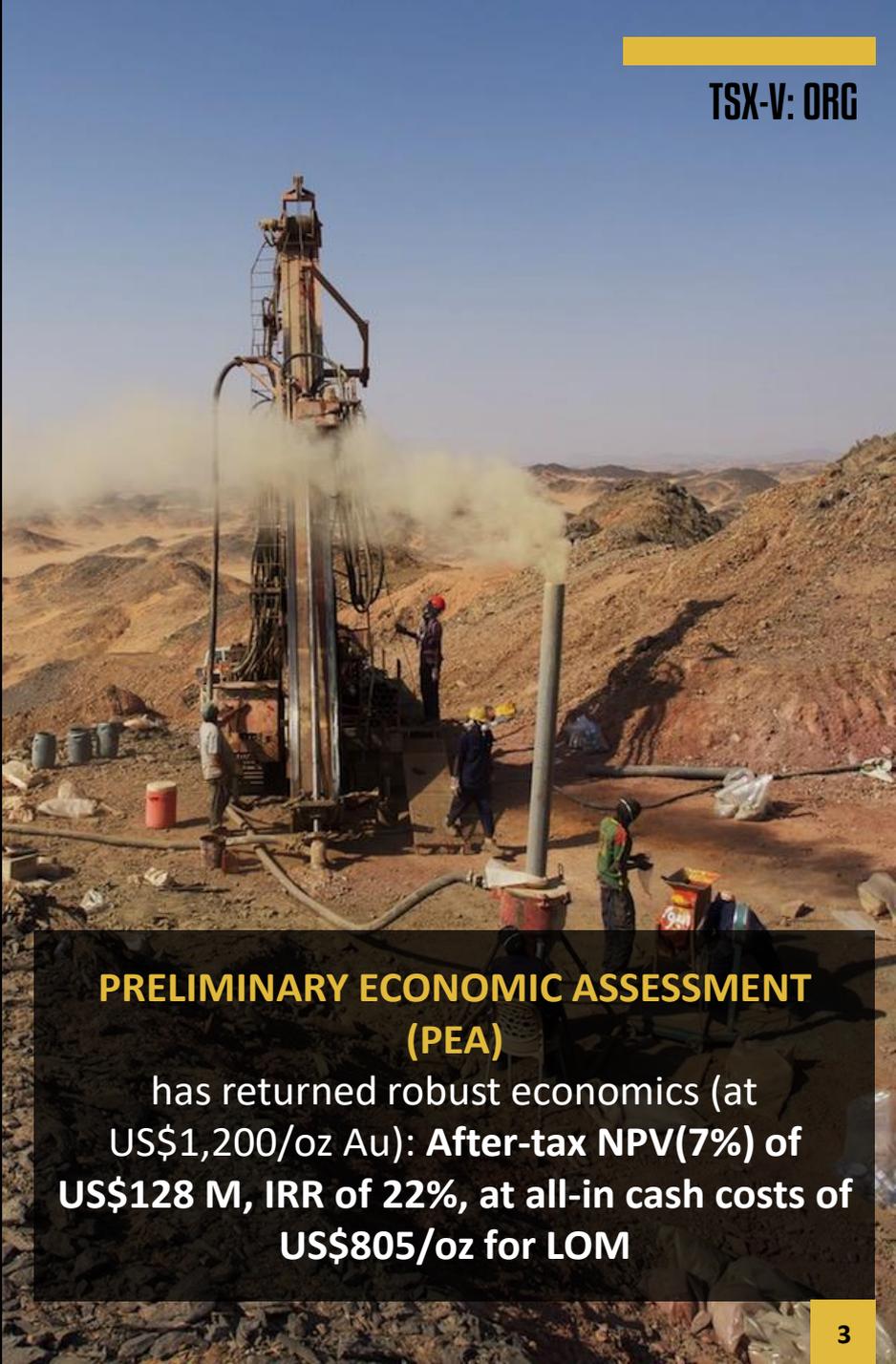
resources; realization of mineral resources; timing and amount of estimated future production; the life of Block 14; reclamation obligations; changes in project parameters as plans continue to be evaluated; and anticipated costs and expenditures and our ability to achieve the Corporation's goals. While we consider these assumptions to be reasonable, the assumptions are inherently subject to significant business, social, economic, political, regulatory, competitive and other risks and uncertainties, contingencies, many of which are based on factors and events that are not within the control of the Corporation and there is no assurance they will prove to be correct.

Forward-looking statements are subject to a variety of known and unknown risks, uncertainties and other factors that could cause actual events or results to differ from those reflected in the forward-looking statements, including, without limitation known and unknown risks, uncertainties and other factors relating to the Forward-Looking Factors above, and those factors disclosed under the heading "Risk Factors" in the Corporation's documents filed from time to time with the securities regulators in the provinces of Canada.

In addition, a number of other factors could cause the actual results, performance or achievements of the Corporation to differ materially from any future results, performance or achievements expressed or implied by the forward-looking information, and there is no assurance that the actual results, performance or achievements of the Corporation will be consistent with them. For further details, reference is made to the risk factors discussed or referred to in the Corporation's annual and interim management's discussion and analyses on file with the Canadian securities regulatory authorities and available electronically on the SEDAR website at www.sedar.com. Although the Corporation has attempted to identify important factors that could cause actual actions, events, results, performance or achievements to differ materially from those described in forward-looking statements and forward-looking information, there may be other factors that cause actions, events, results, performance or achievements not to be as anticipated, estimated or intended. There can be no assurance that forward-looking statements or information will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. Such forward-looking statements and information are made or given as at the date of this presentation and the Corporation disclaims any intention or obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise, except as required under applicable securities law. The reader is cautioned not to place undue reliance on forward-looking statements or forward-looking information.

Investment Highlights

- **Gold exploration and development** in Africa
- **High-grade open pit gold project** in mineral-prolific and conflict-free area of Sudan
- **Commercial water discovered** 50km from proposed operation
- **Experienced management team** - former management team of Red Back Mining
- NI 43-101 Resource Estimate: **1.625 Moz Indicated Au resource at 1.83 g/t and 594k Inferred resource at 1.8 g/t**
- **Pre-Feasibility Study (PFS)** - Q1 2017
- **Significant exploration upside** in existing targets across Block 14 (3,750km²)— Lisewei target has returned grades up to **3m at 28.7g/t and 8m of 18.47g/t uncut**



PRELIMINARY ECONOMIC ASSESSMENT (PEA)

has returned robust economics (at US\$1,200/oz Au): **After-tax NPV(7%) of US\$128 M, IRR of 22%, at all-in cash costs of US\$805/oz for LOM**

Corporate Overview

SHARE STRUCTURE (CDN\$)

Issued Capital	107M shares
Share Price (21 Oct)	\$0.51
52-week hi-low	\$0.12 - \$0.45
Mcap	\$55 million
Cash (Sept 2016)	\$11 million

ANALYST COVERAGE

Cormark - Tyron Breytenbach

MAJOR SHAREHOLDERS

Zebra Holdings	19%
Ross Beaty	12%
Management & Board	6%



Management Team

TSX-V: ORG



RICK CLARK | CEO



HUGH STUART | President



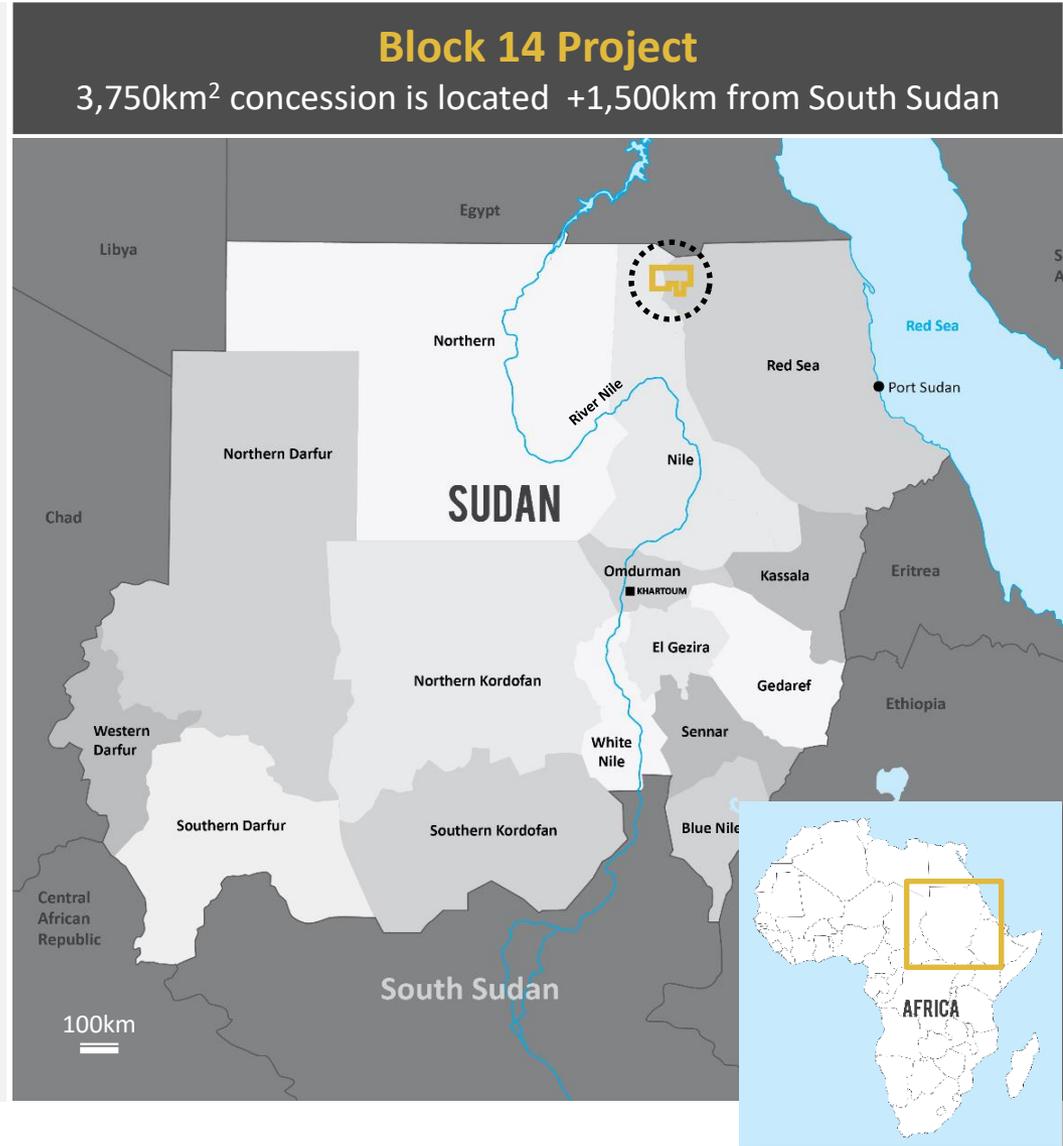
KEVIN ROSS | COO



JEFF YIP | CFO

- Former **Red Back Mining Management Team**
- **Successful Track Record** in Exploration & Development in Africa
- **Led Red Back from Discovery to Production** Before its Acquisition by Kinross Gold for \$9.2 Billion
- Proven Ability in **Generating Shareholder Value**

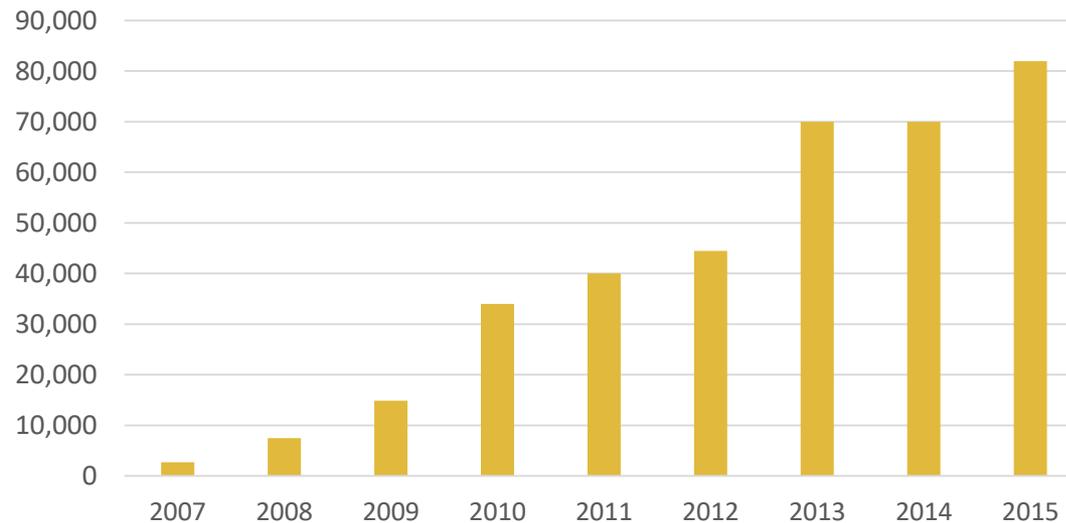
- **Highly prospective and under explored**
- **One of the most stable governments in Africa**
- **3rd largest gold producing country in Africa**
- **82t gold produced in 2015**
- **Largest artisanal gold rush in the last century**
- **Sudan's Minister of Mines is implementing a Mineral Wealth Development & Mining Act with the objectives to:**
 - Organize artisanal mining
 - Increase gold production
 - Develop a long term gold mining industry
 - Protect the environment



Top Gold Producing Countries in Africa

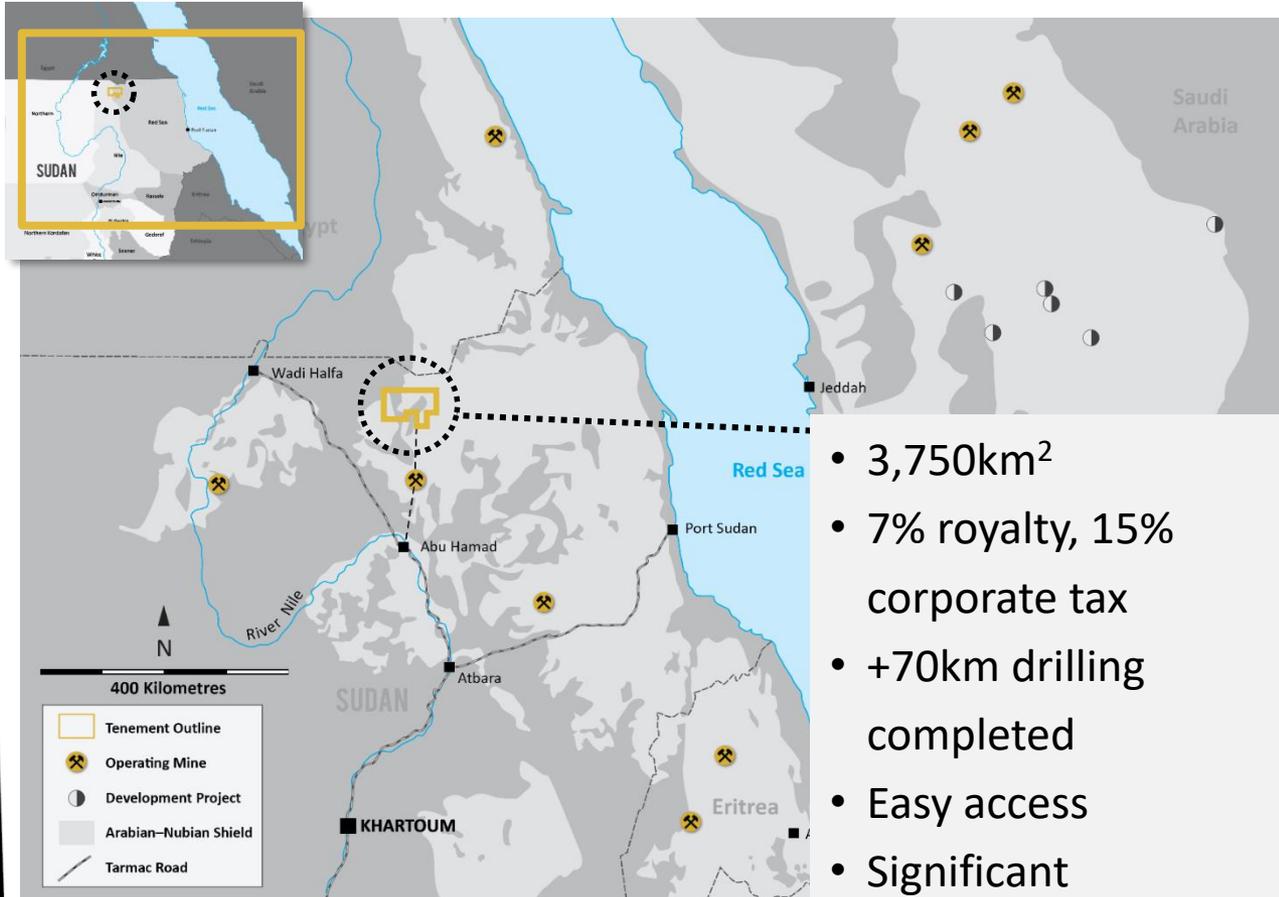
Rank	2007	2008	2009	2010	2011	2012	2013	2014	2015
1	South Africa								
2	Ghana								
3	Mali	Mali	Mali	Mali	Mali	Sudan	Sudan	Sudan	Sudan
4	Tanzania	Tanzania	Tanzania	Tanzania	Sudan	Mali	Mali	Mali	Mali
5	Guinea	Guinea	Guinea	Sudan	Tanzania	Tanzania	Tanzania	Tanzania	Tanzania
6	Togo	Togo	Sudan	Guinea	Burkina Faso				
7	Zimbabwe	Congo, DR	Togo	Burkina Faso	Togo	Togo	Togo	Congo, DR	Guinea
8	Congo, DR	Sudan	Burkina Faso	Zimbabwe	Guinea	Congo, DR	Congo, DR	Togo	Zimbabwe

Sudan Gold Production
(in kg)



Project Overview : Block 14

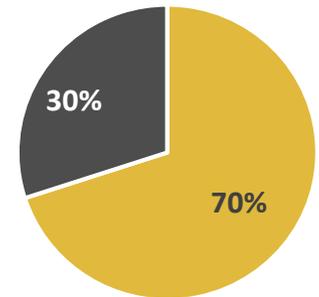
TSX-V: ORC



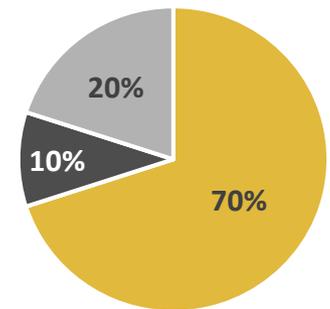
- 3,750km²
- 7% royalty, 15% corporate tax
- +70km drilling completed
- Easy access
- Significant exploration upside

Project Ownership

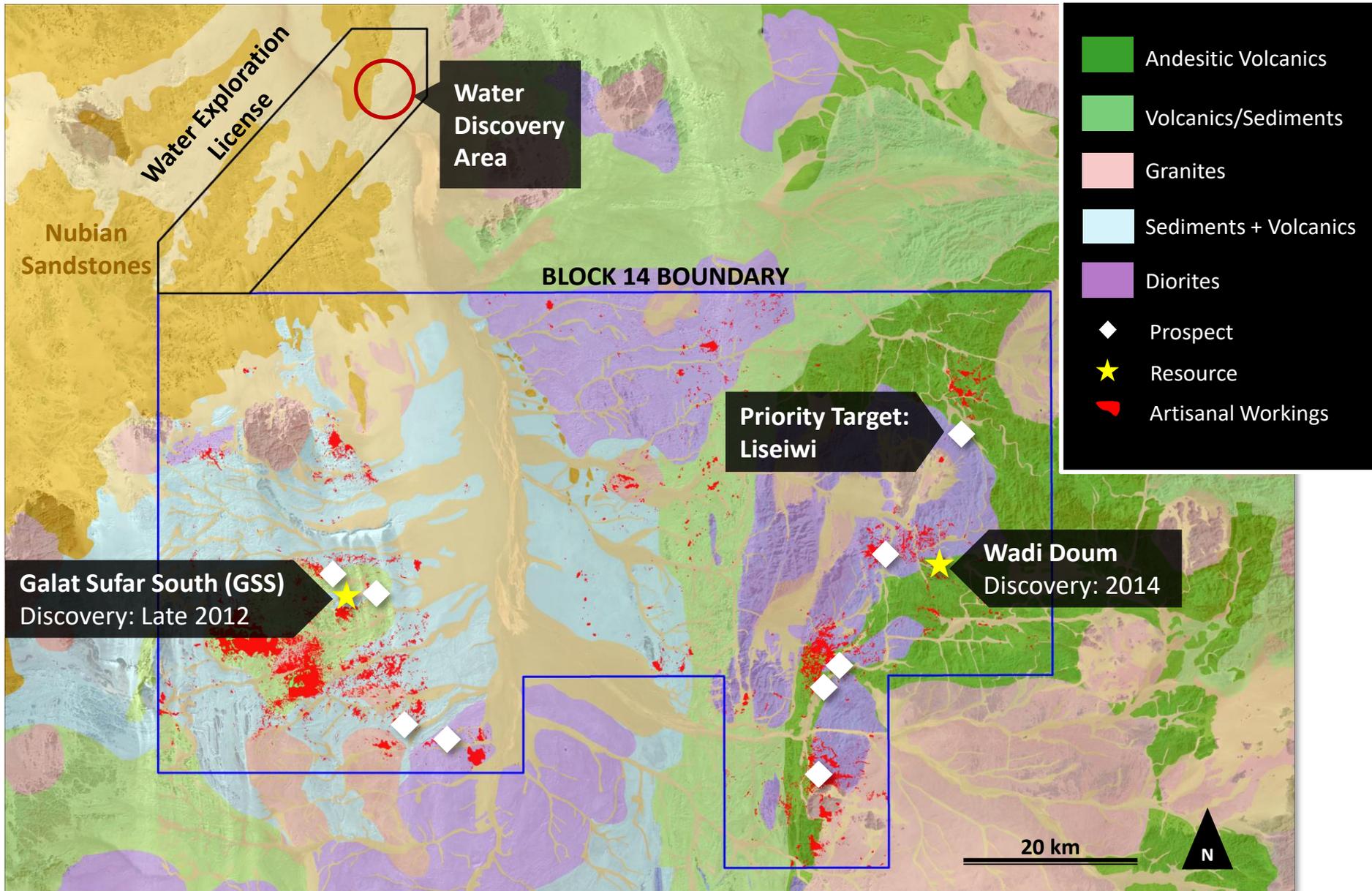
Current



Post Development Decision



Block 14 Concession - 3,750 km²



NI 43-101 Resource Estimate

TSX-V: ORG

ROBUST RESOURCE

- **71,072m** drilled to February 2016
- **79%** within 150m of surface
- **Up to 85m** true width
- **Wadi Doum** – high-grade satellite
- **Open pit mining**

Category	Mt	Au g/t	Koz
Indicated Resource	27.7	1.80	1,599
Inferred Resource	11.4	1.70	641

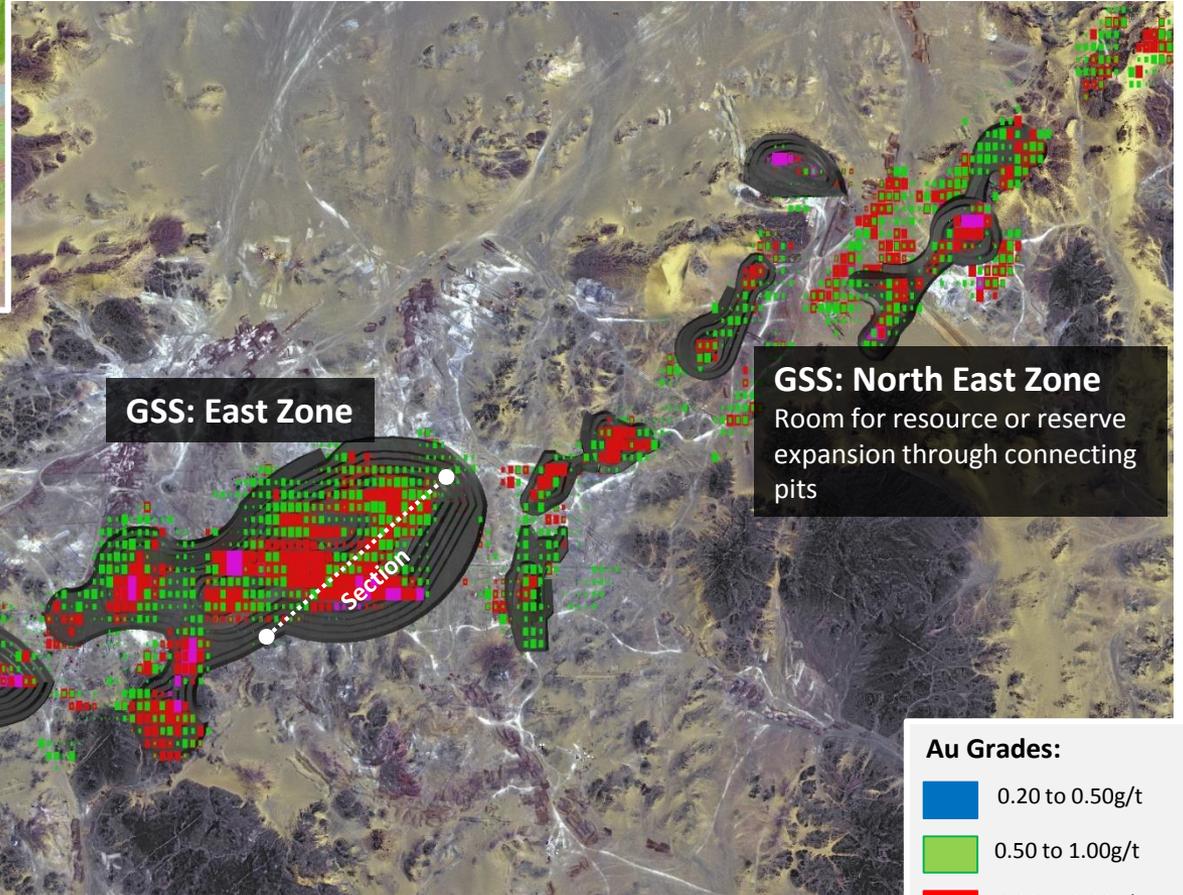
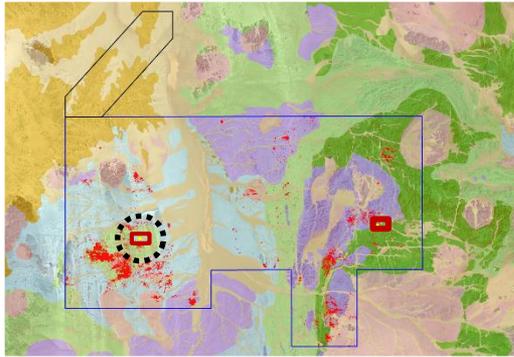
Prospect	Category	Mt	Au g/t	Koz
GSS	Indicated	26.3	1.77	1,471
	Inferred	10.0	1.7	547
Wadi Doum	Indicated	1.36	2.91	127
	Inferred	1.4	2.1	95



Block 14 Camp Site

Mineral Resource estimate completed by MPR Geological Consultants, Perth and reported at 1g/t cut off grade as per PEA press release July 26, 2016. Slight discrepancy in numbers due to rounding.

GSS Zone Plan View



GSS: East Zone

GSS: North East Zone
Room for resource or reserve expansion through connecting pits

GSS: Main Zone

Section

Au Grades:

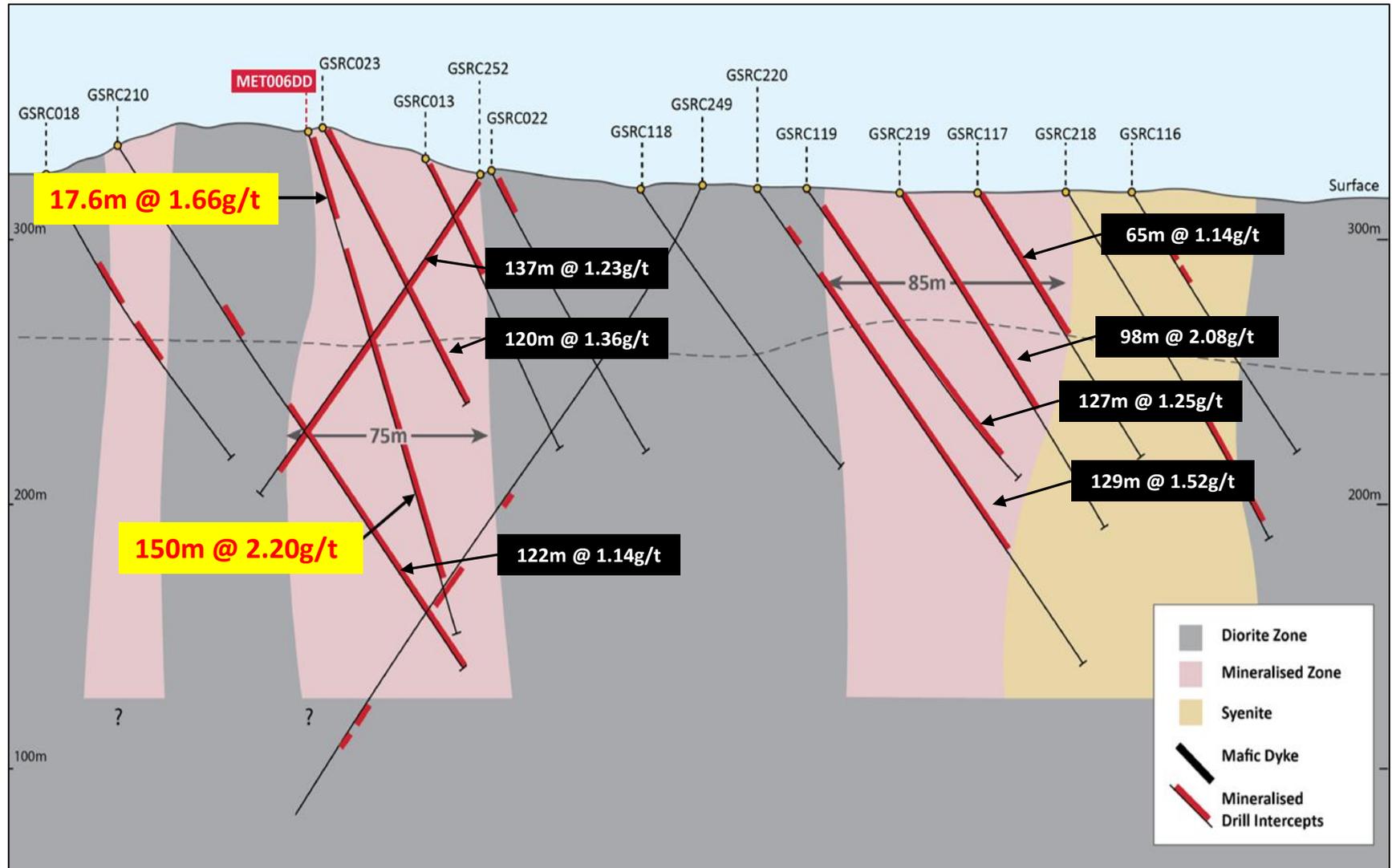
Blue	0.20 to 0.50g/t
Green	0.50 to 1.00g/t
Red	1.00 to 3.00g/t
Pink	>3.00g/t



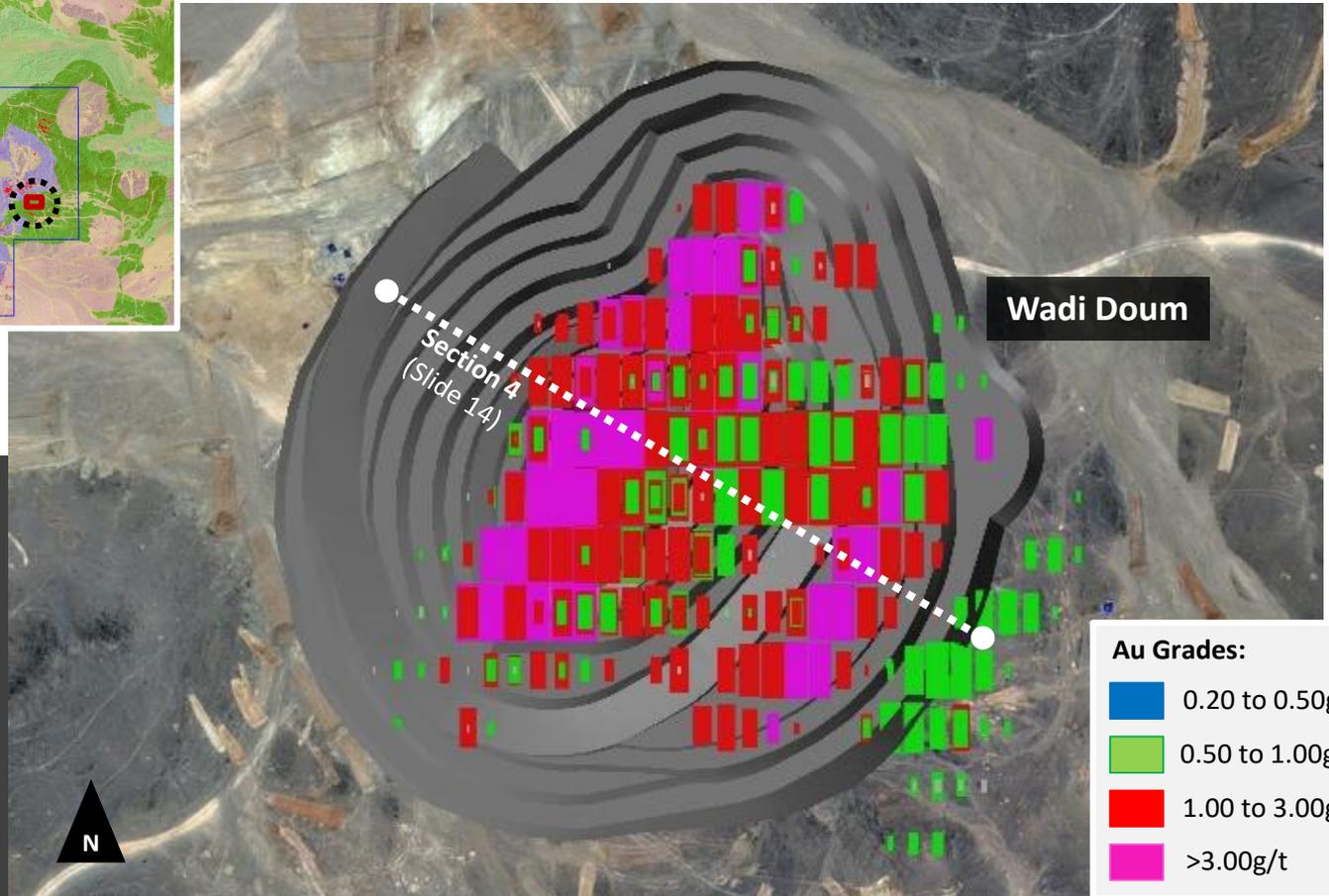
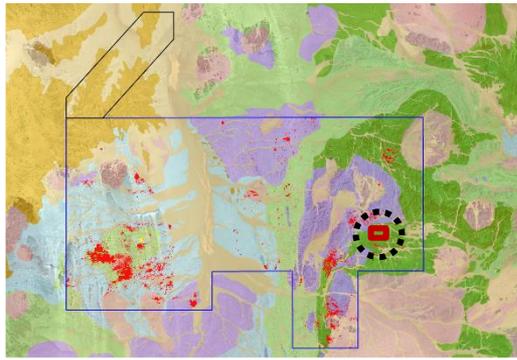
500m

EAST ZONE SECTION: Wide Zones of Mineralisation

TSX-V: ORG



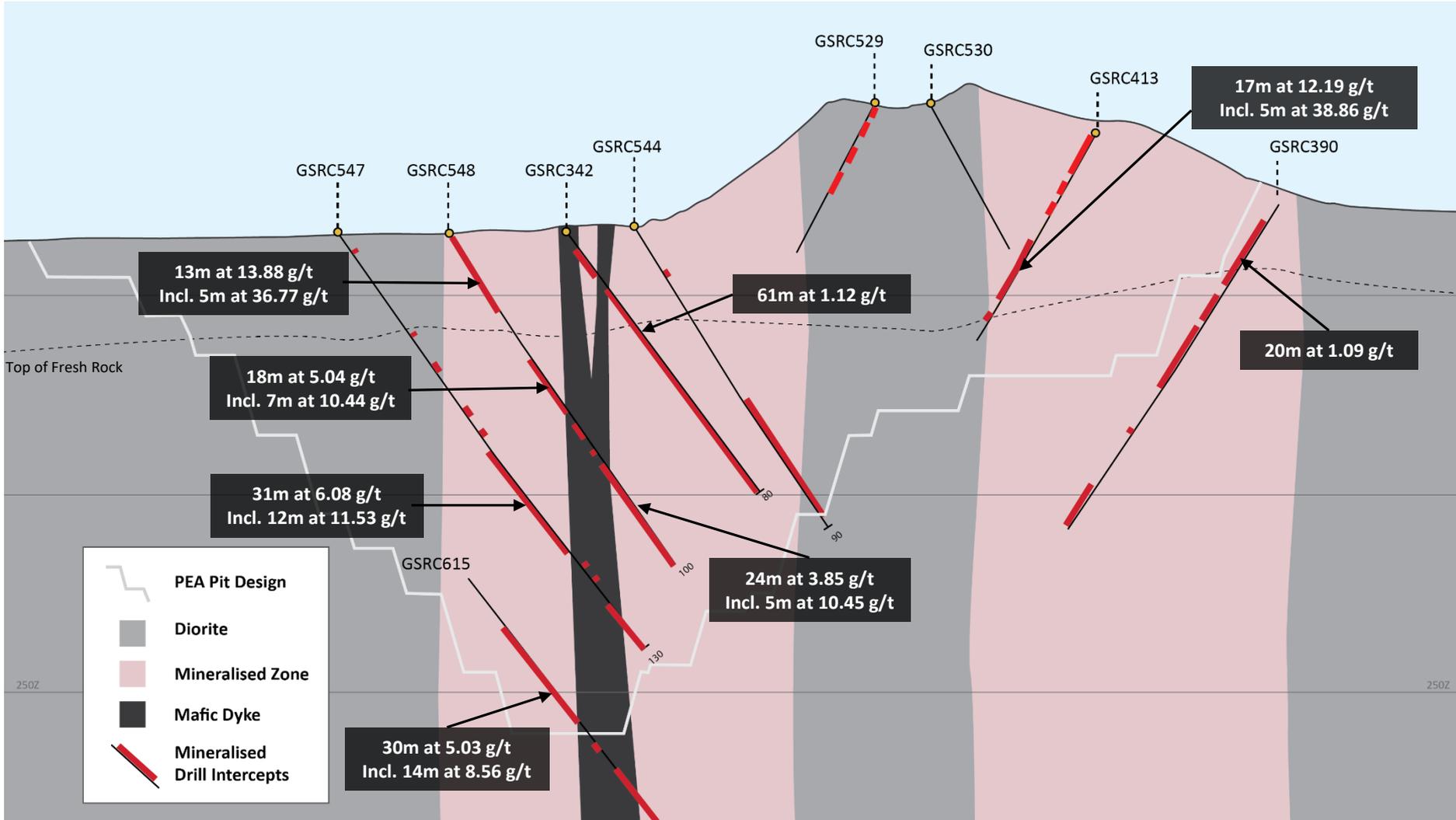
Wadi Doum Plan View



- Mineralisation remains open in all directions
- Significant high grades intersected in numerous holes within Resource

Wadi Doum – Section 4

High-Grade Satellite: Contributing 2Mt at 2.7g/t to proposed Operation



Note: No top cut applied

PEA Highlights

1.8Mtpa CIL Operation utilising contract mining

On a 100% basis using gold price **US\$1,100/oz** for mine design and **US\$1,200/oz** for PEA's** economic analysis:

Pre-tax NPV (7%) / IRR	US\$ 156 M / 25%
After-tax NPV (7%)/ IRR	US\$ 128 M / 22%
In-Pit Mineral Resource	Indicated: 25.07 Mt at 1.52 g/t for 1.22 Moz (90%) Inferred: 2.80Mt at 1.51g/t for 0.14Moz (10%)
Life of Mine (“LOM”) Au Production	Indicated: 1,053,302 oz Inferred: 117,034 oz
Mine Life	16 years
Average Annual LOM Production	73,000 oz Au/year
Average Annual Production (Yr. 1-5)	82,400 oz Au/year
Average Au Recoveries	86%
Strip Ratio	2:1
LOM Cash Costs	US\$ 778/oz
LOM All-in Cash Costs	US\$ 805/oz
Initial CAPEX*	US\$ 123 M
Sustaining Capital Cost*	US\$ 31 M

TSX-V: ORG

CONTRIBUTORS:



* Incl. 19% contingency
**See Company press releases dated July 26, 2016 for details

Sensitivity Analysis

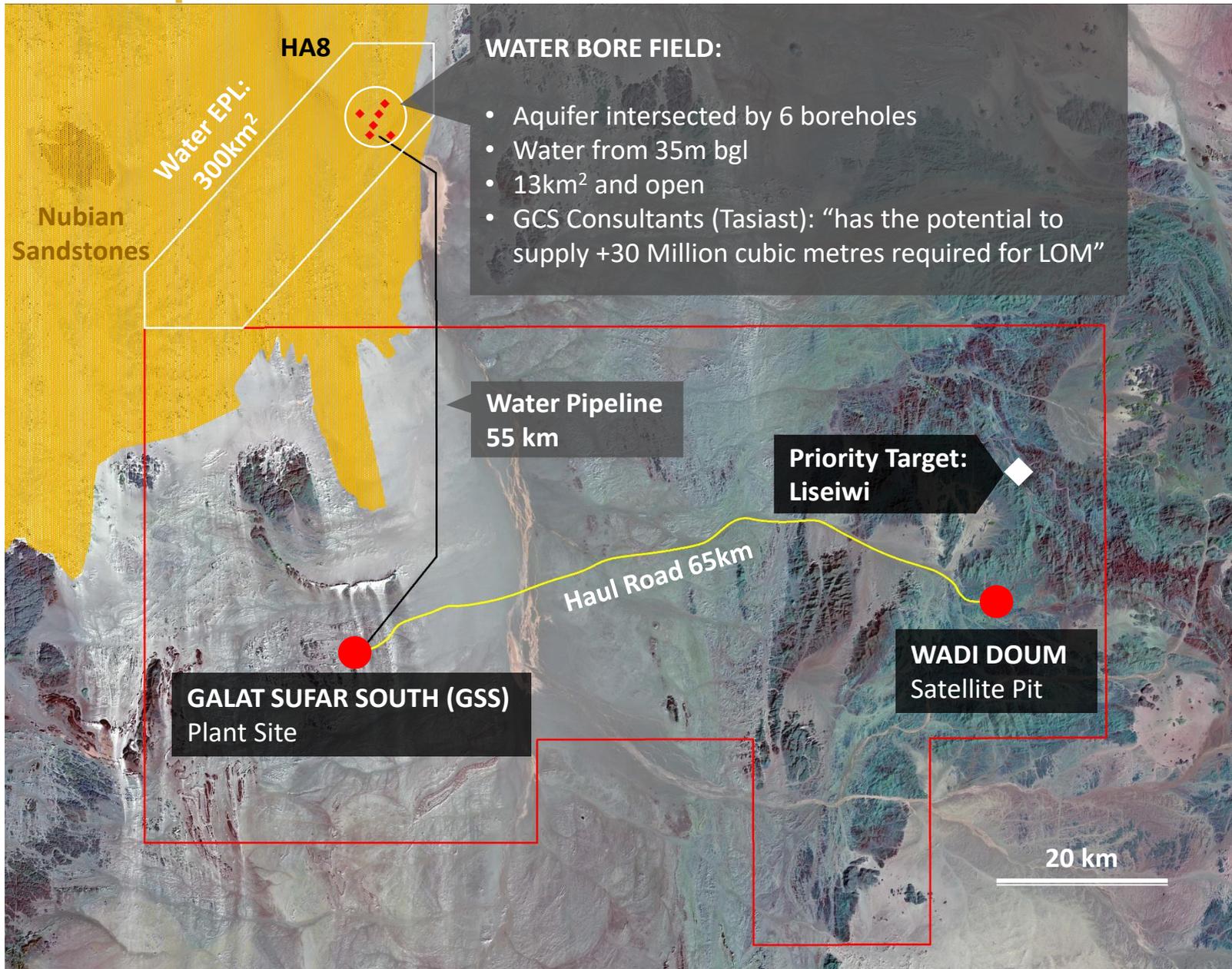
(US\$)

TSX-V: ORG

Au Price	\$1,000	\$1,150	\$1,200	\$1,250	\$1,300
Pre-Tax NPV (7%)	\$91 M	\$123 M	\$156 M	\$189 M	\$222 M
Pre-Tax IRR	18%	22%	25%	29%	32%
After-Tax NPV (7%)	\$72 M	\$100 M	\$128 M	\$156 M	\$184 M
After-Tax IRR	16%	19%	22%	25%	28%

See Company press releases dated July 26, 2016 for more details.

Water Aquifer at Block 14



PFS DUE Q1 2017: An Opportunity to Enhance Value

TSX-V: ORG

Metallurgy	Throughput	Geotechnical
<ul style="list-style-type: none"> Combination of flash flotation and fine grinding of a pyrite concentrate have potential to increase fresh and transition recoveries 	<ul style="list-style-type: none"> Potential to increase throughput from 1.8 Mtpa 	<ul style="list-style-type: none"> PEA pit slopes conservative, geotechnical drilling underway to further optimize pit designs
Water Supply	Reserve Definition	Exploration
<ul style="list-style-type: none"> Well drilling to confirm commercial flow rates 	<ul style="list-style-type: none"> In-fill pit drill program of GSS and Wadi Doum underway to define ore reserves Deep drilling under pits to test high grade structure extensions 	<ul style="list-style-type: none"> Ongoing exploration for satellite resources on Block 14 (3,750km²) i.e. Liseiwi

Managed By:

Lycopodium

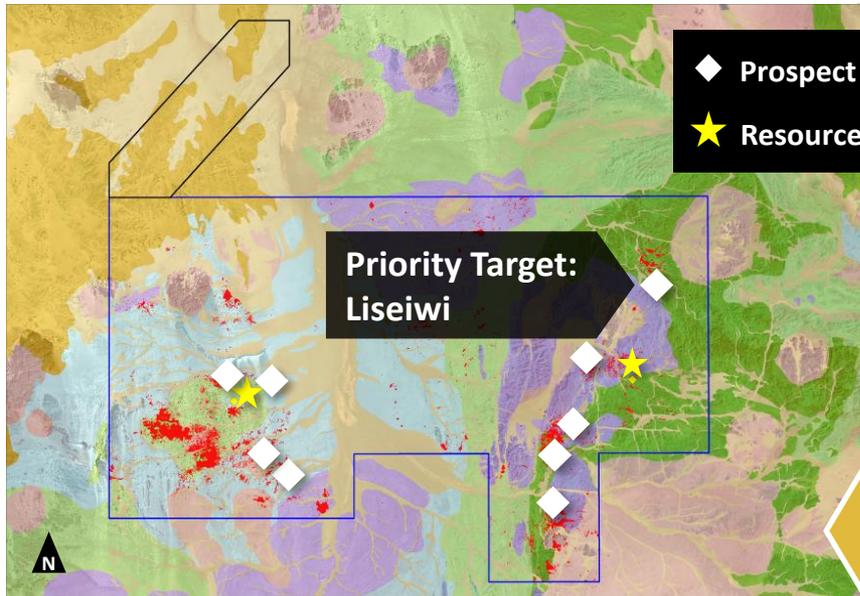
Other Contributors:



Exploration Upside

Liseiwi + Other Targets

- Priority target to follow up = Liseiwi
- 15km north of Wadi Doum
- Grades up to **3m at 28.7g/t and 5m of 23.69g/t uncut** (see slide 24 for cross section and plan view)



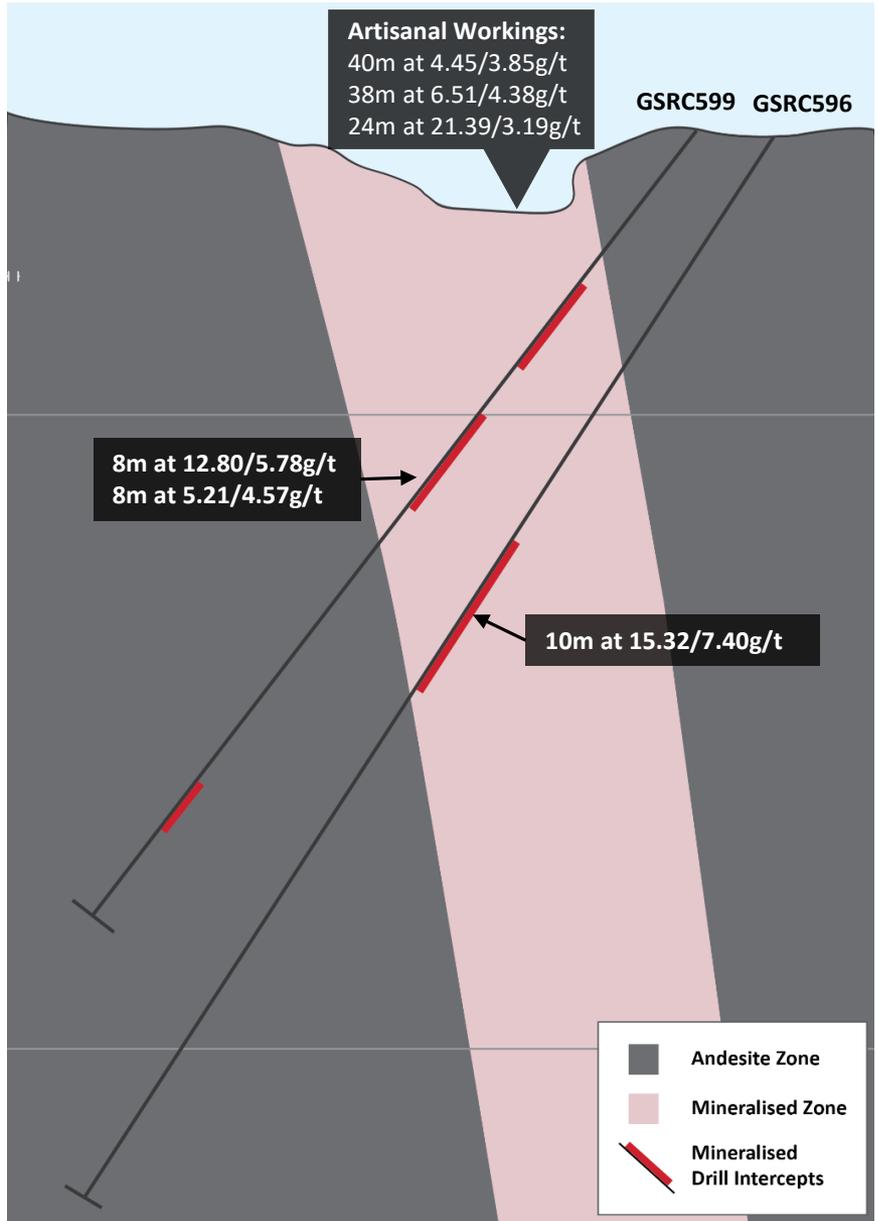
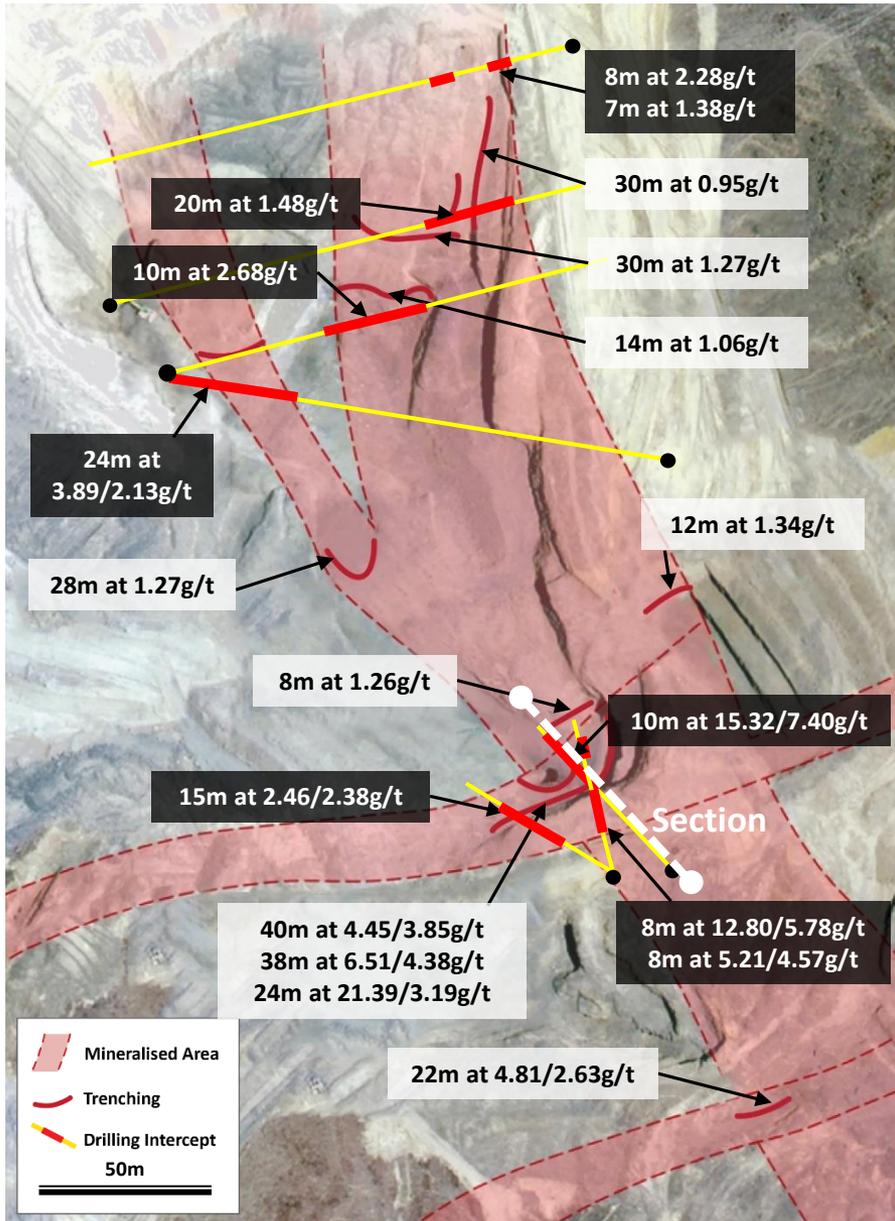
Preliminary Drill Results From Liseiwi

Hole	From	To	Metres	Au g/t Uncut
GSRC592	No significant Intercept			
GSRC593	30	50	20	1.48
GSRC594	67	77	10	2.68
GSRC595	0	24	24	3.89
Incl.	9	12	3	22.18
GSRC596	38	48	10	15.32
Incl.	39	44	5	23.69
GSRC597	No significant Intercept			
GSRC598	30	45	15	2.46
GSRC599	16	24	8	12.80
Incl.	17	20	3	28.73
	29	37	8	5.21
GSRC600	35	43	8	2.28
GSRC610	8	18	10	2.37
GSRC611	45	52	7	4.79
GSRC612	No significant Intercept			

Exploration Blue Sky:

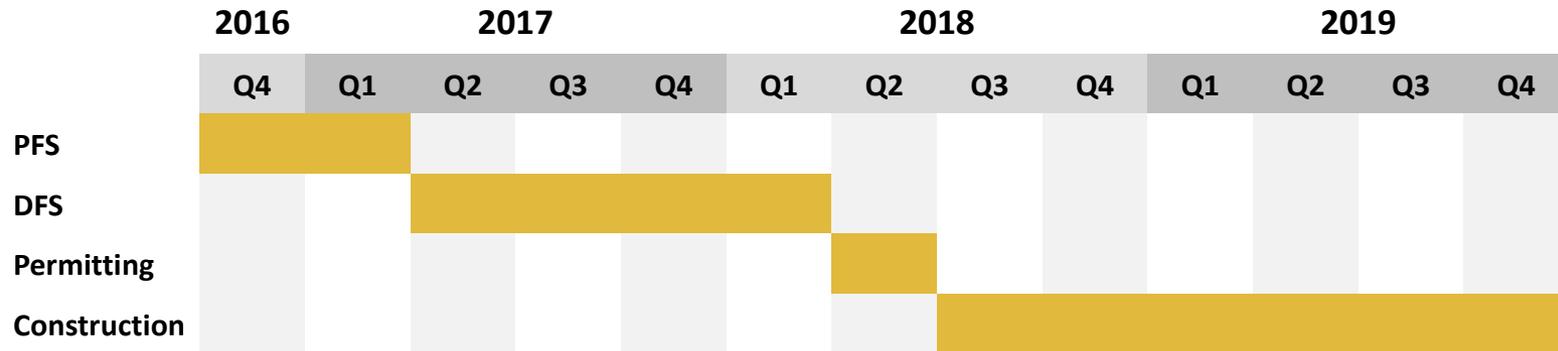
NINE other targets within concession to explore

Liseiwi Plan View & Cross Section

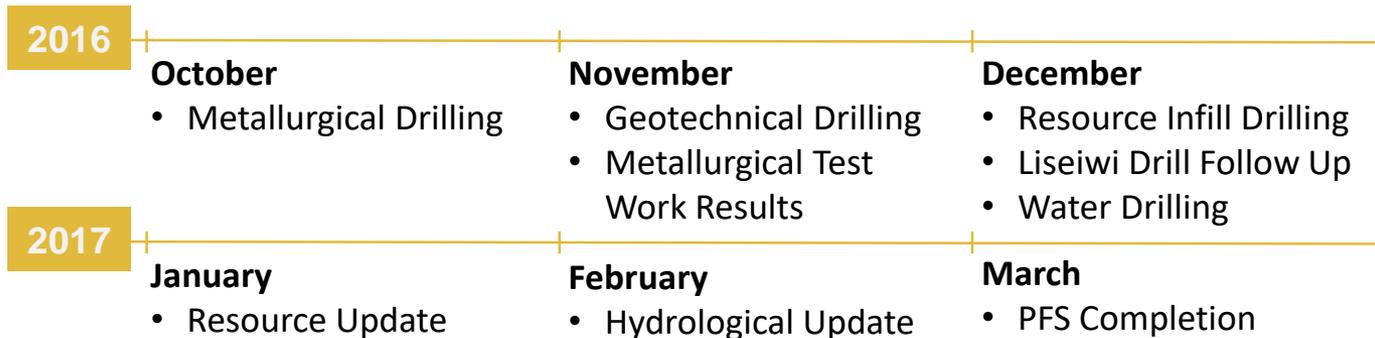


Project Timeline

Milestones and upcoming catalysts



Upcoming Catalysts:



Investment Summary

COMPANY

- Proven management
- Strong balance sheet through H1 2017

PROJECT

- Options for low-cost starter project
- PFS due for completion

JURISDICTION

- Strong government relations
- Stable operating environment
- Robust development project with significant upside



Drill Core From Block 14

TSX-V: ORG

THANK YOU!

Rick Clark | CEO

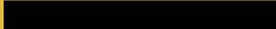
Hugh Stuart | President

+1 604 689 7842

info@orcagold.com

2000-885 West Georgia St.

Vancouver BC V6C 3E8


orcagold.com