

CREATING VALUE IN THE ARABIAN-NUBIAN SHIELD

KEFI Minerals in Ethiopia

Ethiopia has diverse untapped mineral resources and is actively encouraging exploration and development. It is the fastest growing non-energy economy in Africa. GDP grew by 7.1% in 2013

The Lege Dembi Mine, producing 135 Koz pa Au (1.98 Moz Au) is the largest gold mine in Ethiopia

Diverse Mineral resource endowment: there are currently **136 companies working** on 246 licences in Ethiopia, including Newmont and Goldfields

The Ethiopian Government is **boosting the mining sector** with reduced taxes and Au royalties

KEFI finalised purchase of Tulu Kapi in Q3 2014

Independent Resource of **1.9 Moz resources and 1 Moz Reserve at 2.4 g/t** (JORC 2012) at Tulu Kapi

Mining Licence Application was submitted on 6th Oct 2014 by KEFI Minerals

Project Finances have been reduced from original 2Mtpa plant to 1.2Mtpa and almost halved the capex from \$235M to **\$130M**

All-in-Costs \$844/oz vs the estimated average costs for producing comparable mine of \$928/oz



KEFI Minerals in Saudi Arabia

Saudi Arabia is developing its mineral sector and diversifying the country's revenues away from oil. It is largely unexplored for minerals, with few active companies exploring for gold at low relative costs

Few western mining companies are operating in the country; currently only Barrick Gold at Jabal Sayid Mine

KEFI Minerals is operator and 40% owner of Gold & Minerals, a joint venture with construction & investment group ARTAR, which supports logistics and administration

Four Exploration Licences awarded and 23 applications, aggregating over 1,600 sq km, targeting gold and copper deposits. Two ELAs are within 50km of two operating gold mines

Jibal Qutman G&M flagship project has a JORC 2012 compliant Indicated resource of **495,194oz Au** (16.7Mt at 0.92g/t Au)

Regional Exploration is ongoing in the form of drilling and trenching

Volcanic Hosted Massive Sulphides

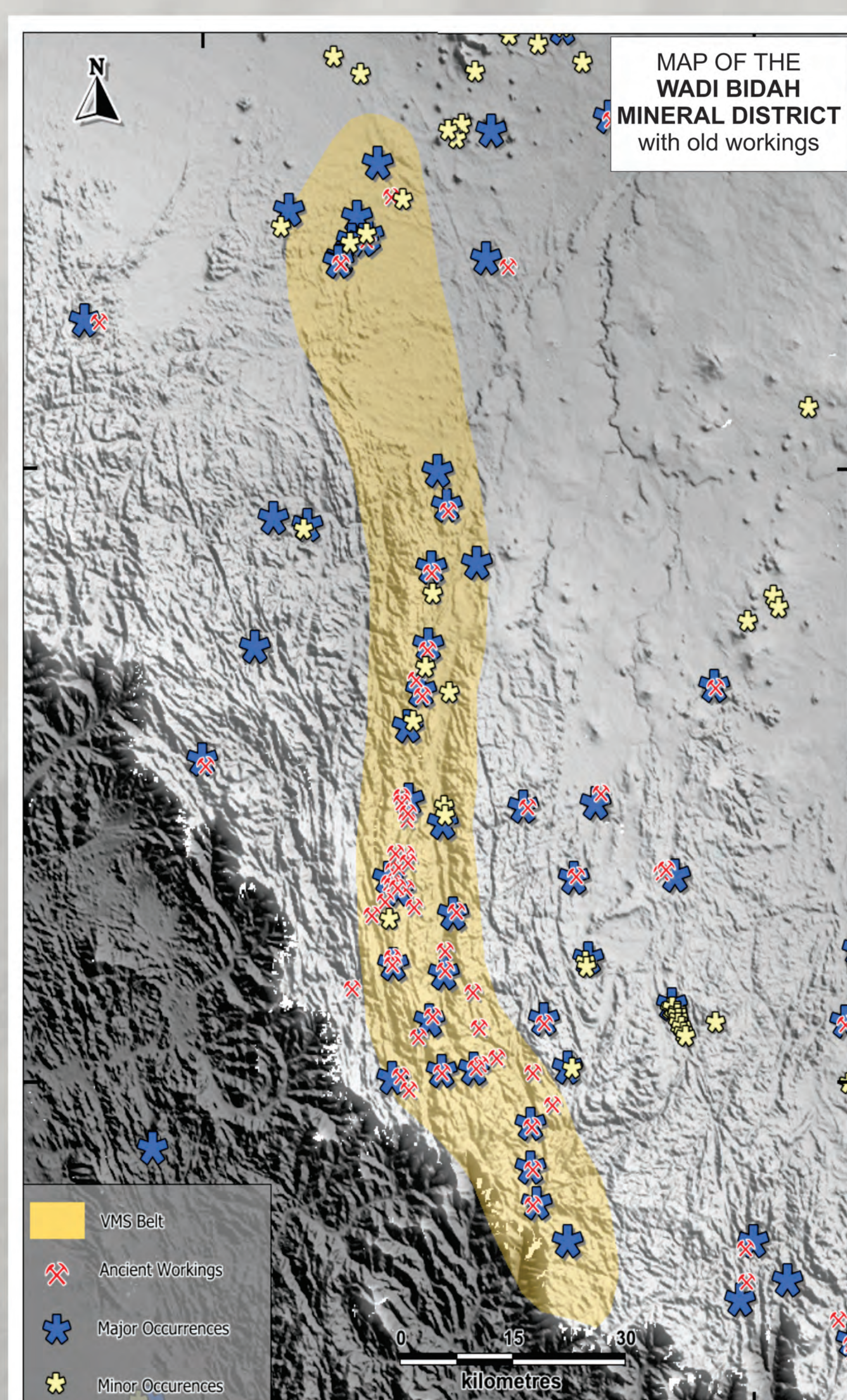
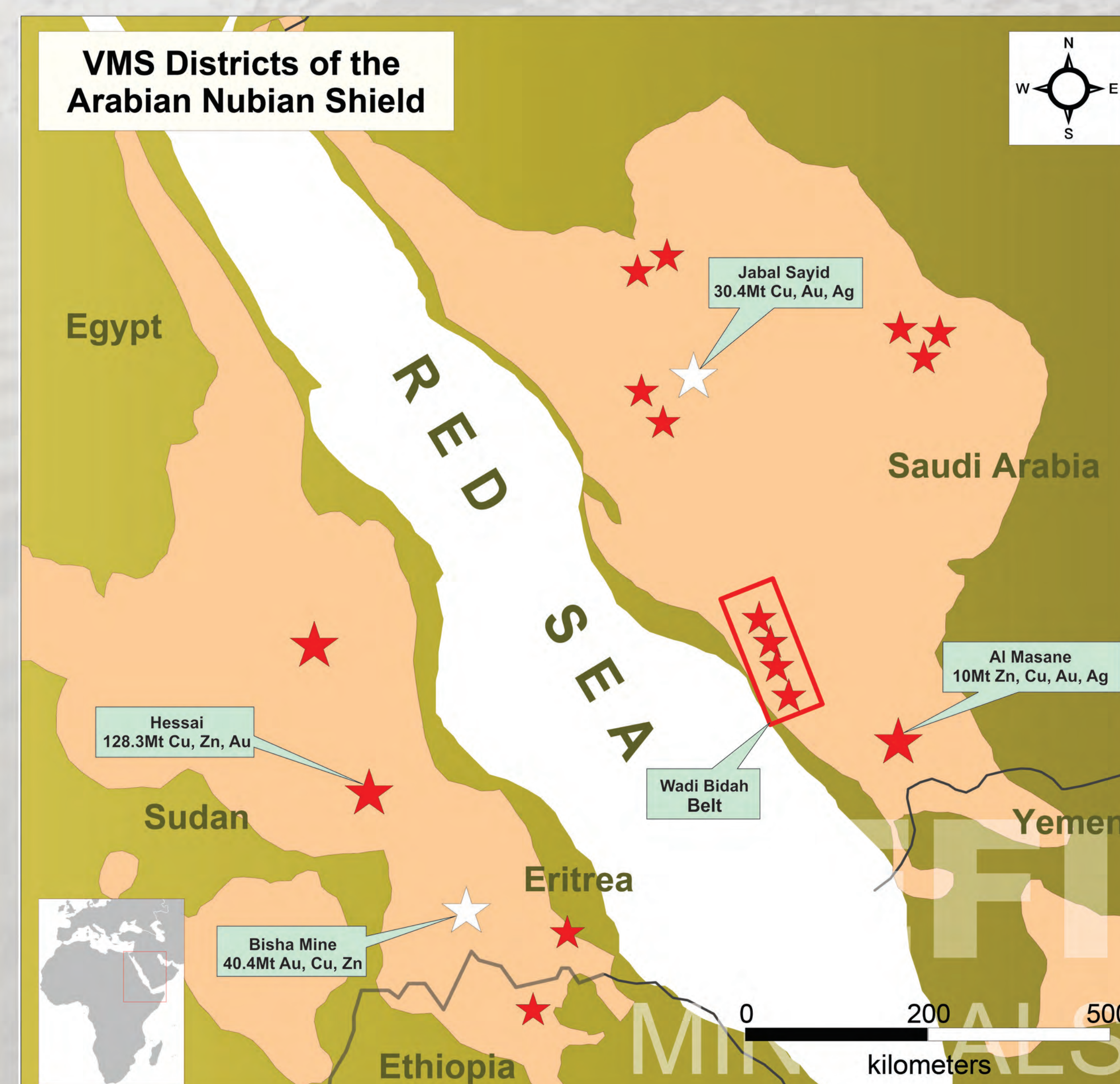
Gold and Copper Potential

Arabian-Nubian Shield **hosts over 55 VMS style Cu-Au deposits**, including Jabal Sayid (Barrick), Bisha (Nevsun), whilst being under explored using modern techniques

Ancient workings and mineral occurrences for base metals and **gold have been found in a number of places** in the Wadi Bidah Mineral District in Saudi Arabia, a north-trending belt, about 100km long and 20km in width

The supergene and oxide zones above the VMS can **significantly enhance the value of the deposit**. Many of the VMS deposits in the ANS have well-preserved, mature oxidised zones that are enriched in gold: Bisha in Eritrea, the Ariab VMS - oxide gold district in NE Sudan, and to a lesser extent at Jabal Sayid and As Sufra in Saudi Arabia

Seven G&M ELAs are in the Wadi Bidah Mineral District, and contain **gold bearing gossans** and secondary **copper minerals**



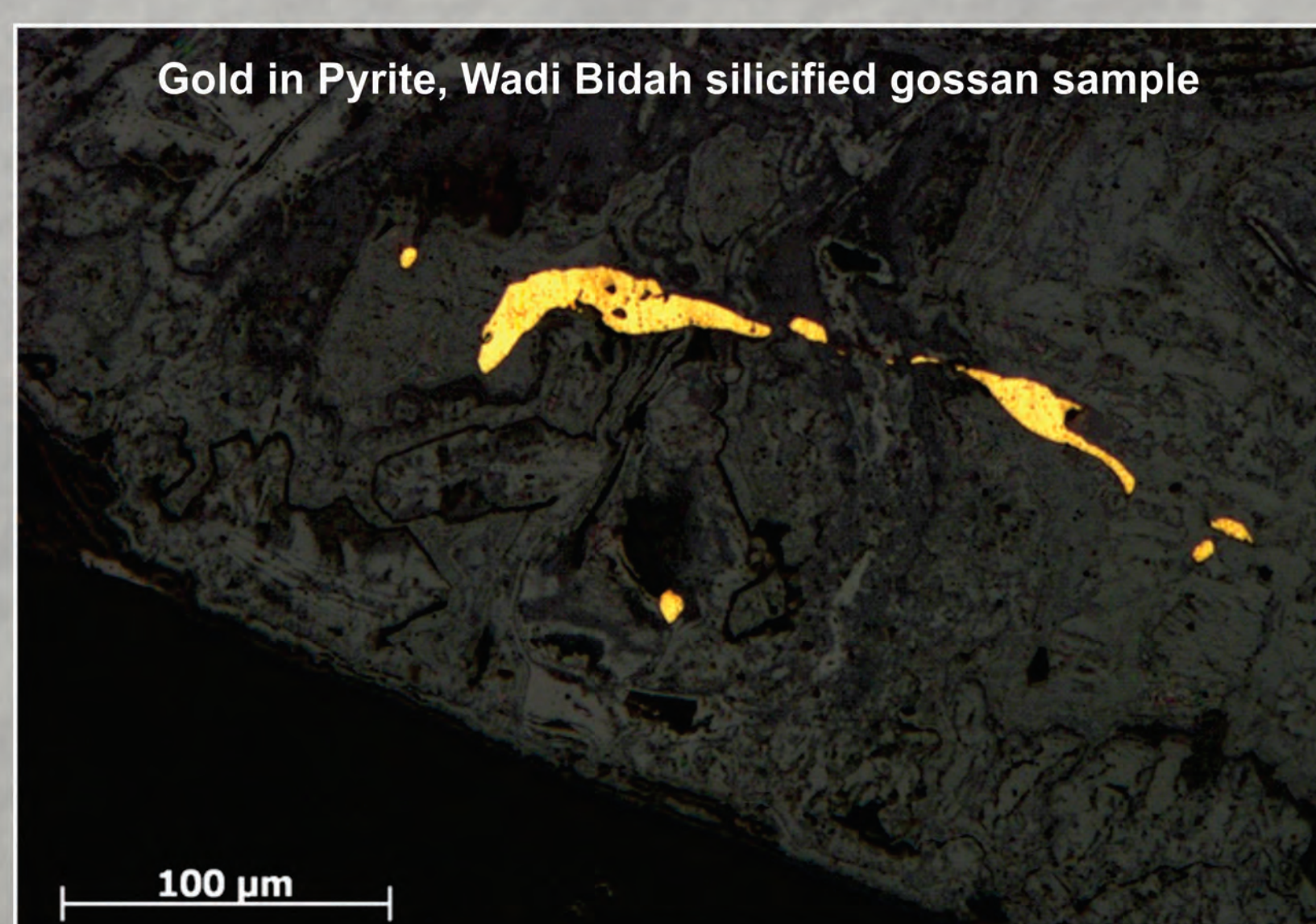
Gossans, up to 40m in width at the surface can be traced from 1 to 4 km strike length

Previous work by BRGM and Riofinex in the Wadi Bidah Mineral District identified high grade gold in gossans and massive sulphides (Au-Cu-Zn) in drill holes

Limited drilling has been performed in 2 G&M ELAs by BRGM and 5 G&M ELAs have never been drilled. Limited geophysical work (IP and SP) indicate conductors at shallow depths

The potential for shallow open cut gold in gossans and larger VMS Cu/Zn mineralisation at depth

Exploration will consist of RC drilling of the gossans and geophysical (IP/EM) surveys to identify targets for deeper diamond drill testing



TULU KAPI PROJECT

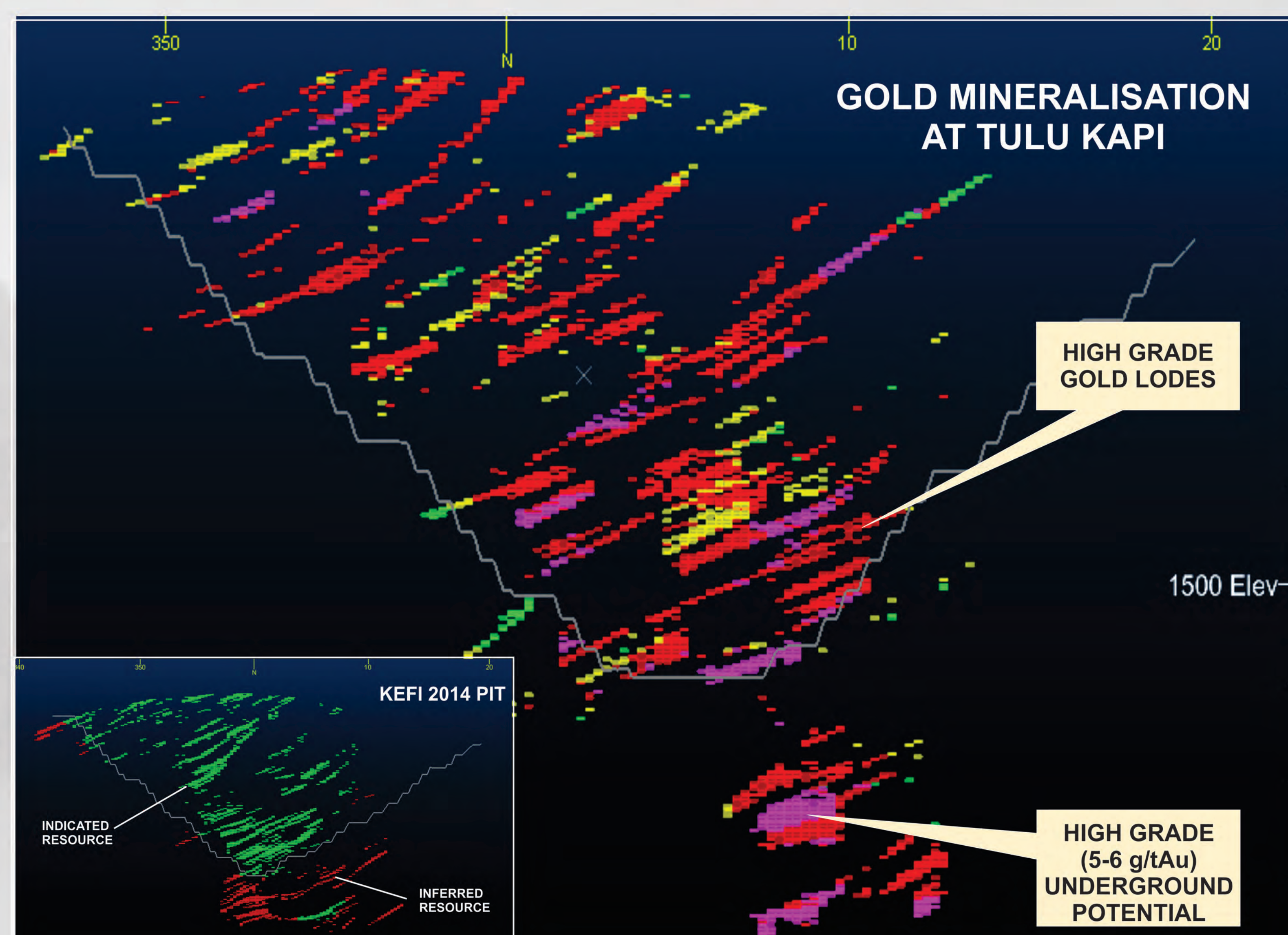
RESOURCE 1.91 Moz Au (23.7Mt at 2.51g/t Au)

PROBABLE ORE RESERVES 1 Moz Au (12.9 Mt At 2.41 g/t Au)

Mineralisation at Tulu Kapi is mesothermal “lode” type and is comprised of a series of stacked gold-bearing quartz-carbonate veins associated with albite alteration

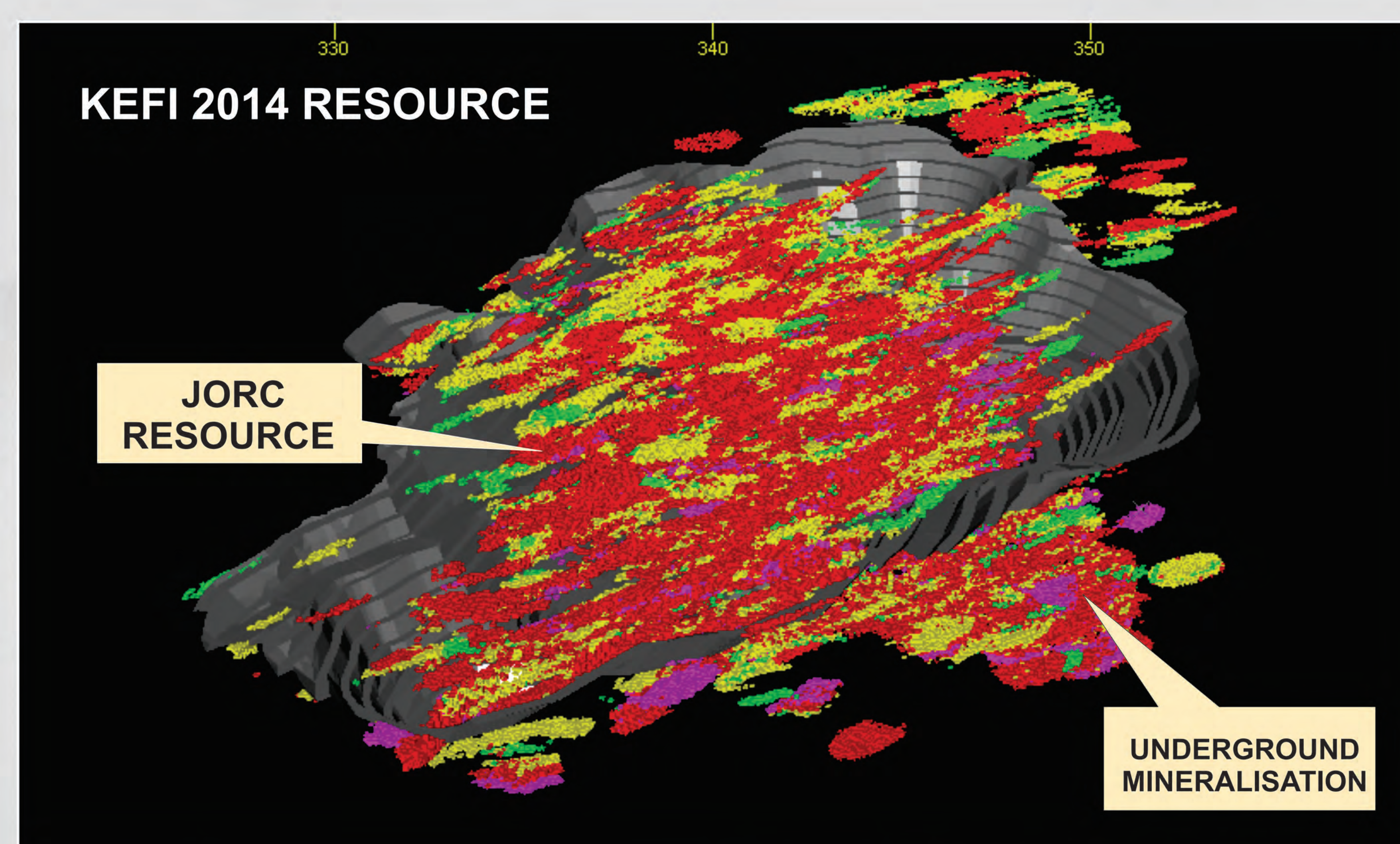
KEFI updated the Tulu Kapi resource and reserve in 2014. **DFS** is in progress and planned to be completed in Q1 2015

Resources and reserves have been **Independently verified**. Mine plan to be **producing approximately 86Koz Au pa as from 2017**

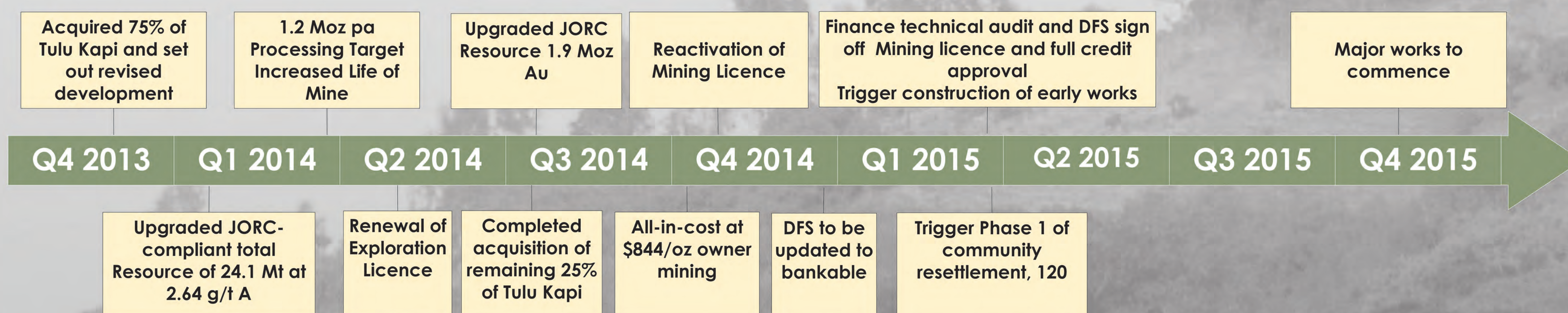


Resources by category

JORC (2012) Resource Category	Zone	Cut off (g/t)	Tonnes (Mt)	Au (g/t)	Ozs (M)
Indicated	Above 1400 RL	0.45	17.31	2.37	1.32
	Below 1400 RL	2.50	1.07	5.88	0.20
	Total		18.38	2.57	1.52
Inferred	Above 1400 RL	0.45	4.77	1.91	0.29
	Below 1400 RL	2.50	0.56	5.67	0.10
	Total		5.33	2.30	0.39
Grand Total			23.71	2.51	1.91



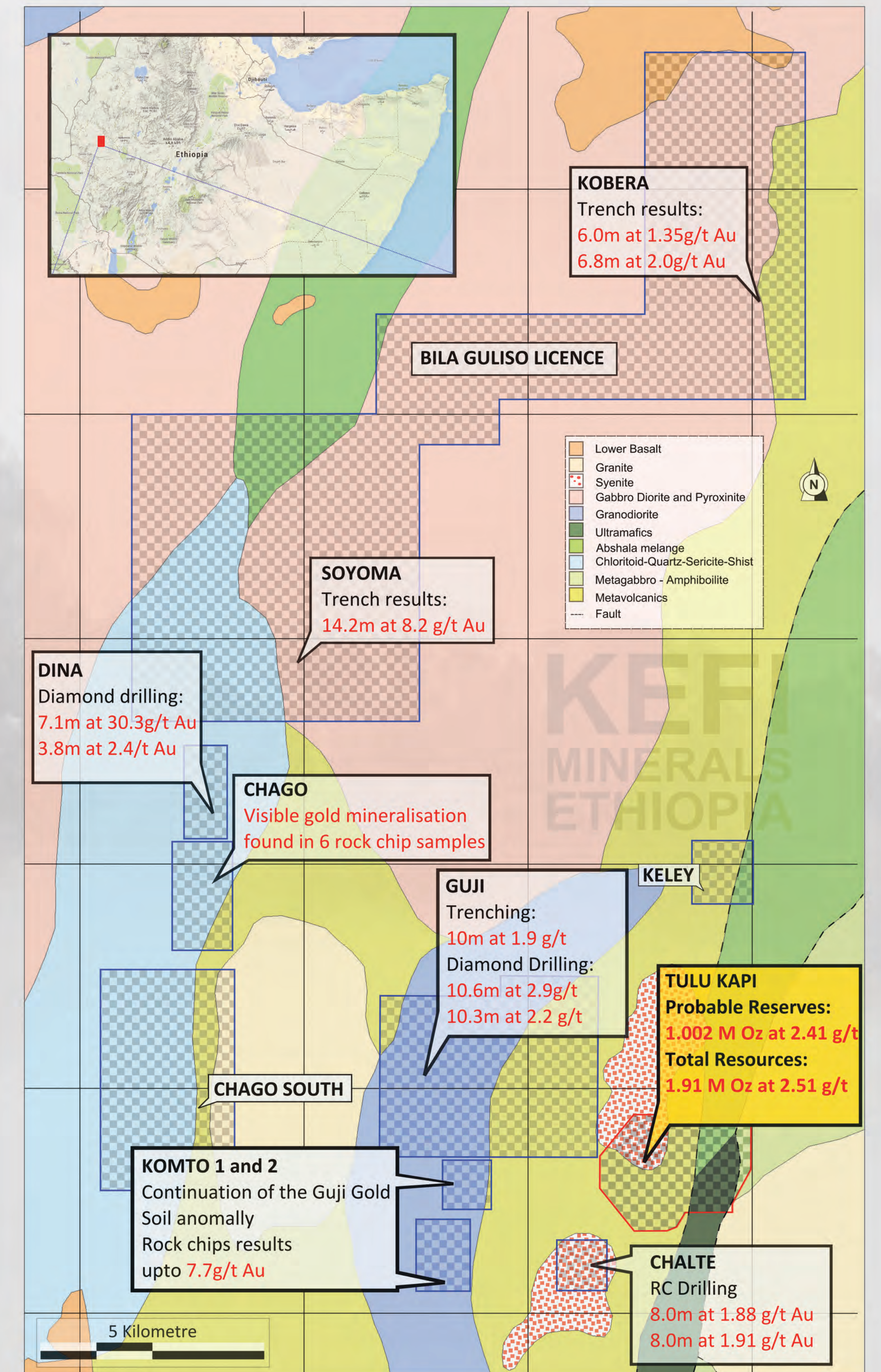
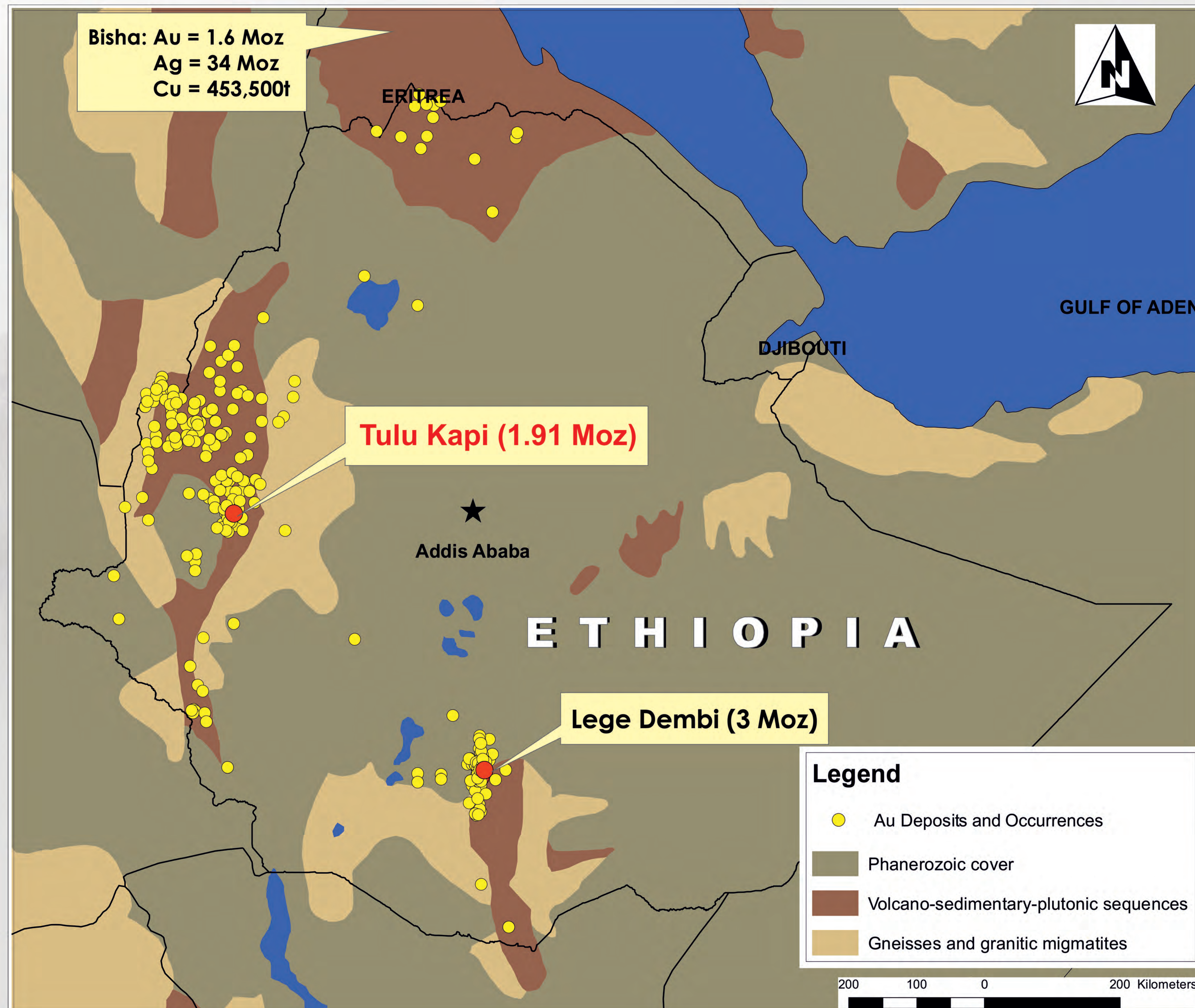
Timeline



Updated Project Finance

Life of Mine Opex Metric for Tulu Kapi	Previous Owner Dec 2012 DFS Estimate	KEFI September 2014 Verified Estimates
Mining cost - \$/ tonne of material	2.50	2.75
Processing cost - \$/tonne of ore processed	8.50	8.31
G&A \$/t (Life of Mine \$M)	5.66 (\$96M)	6.14 (\$79M)
All-in-costs- \$/oz, including royalty	999.00	844.00
Initial Capex \$	298.00	130.00
Operating costs \$/Oz	600.00	626.00

Tulu Kapi & Regional Gold Exploration



The Tulu Kapi and surrounding 3 exploration licences were **100% acquired by KEFI Minerals during 2014**

The geology around Tulu Kapi consists of Precambrian granite and greenstone terrain of the Arabian-Nubian Shield. The area has been extensively folded, faulted and intruded by Pan-African granites and mafic intrusives **which host a number of gold deposits**. A major regional NE-SW shear is located to the the south east of the Tulu Kapi area and extends for over 100km

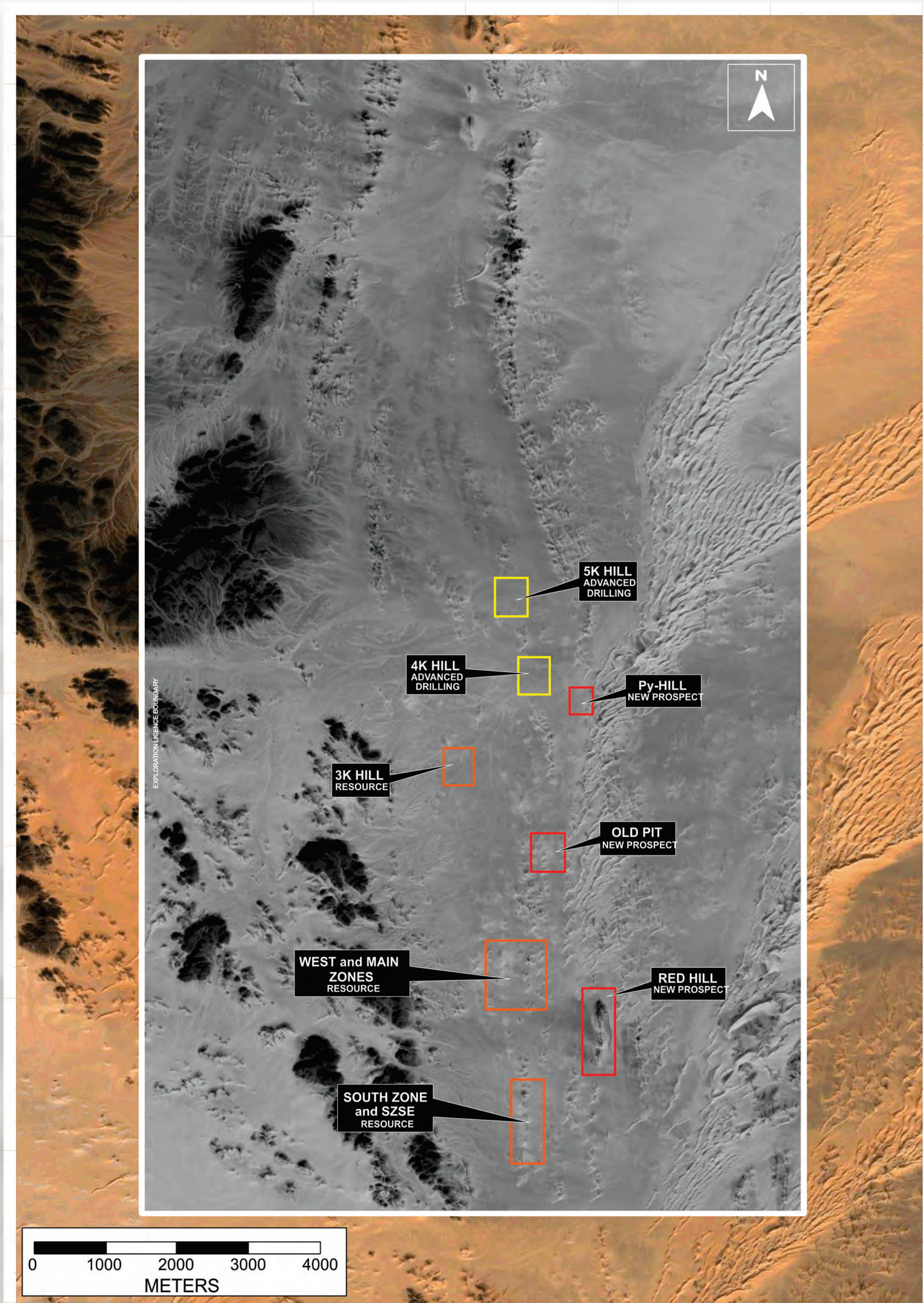
The Tulu Kapi regional exploration licences have **yielded encouraging sub-surface Au intercepts**

Regional exploration results have **outlined areas for infill drilling** and trenching during 2015.

Resource estimations are ongoing for near-surface mineralisation on regional prospects neighbouring Tulu Kapi

KEFI is continuing to source new areas for exploration

Jibal Qutman Rapid Exploration Progress



June 2012: Licence Granted. Mapping and trenching commenced. Phase one diamond drilling completed

2013: Started phase 2 drilling and trenching. In May released maiden JORC compliant inferred resource of 10.3Mt at 0.94g/t Au for 313,000oz Au

June 2014: PFS completed and submitted to authorities for review. Mining application to be submitted in Q1 2015

Work done to date: 67 diamond holes for a total of 52,00m; 378 RC holes for a total of 35,000m; 305 trenches for a total of 20,000m

New discoveries: Trenching and RC drilling in progress on newly indentified areas: "Red Hill", "Old Pit", "Py Hill"

Work program: Further exploration drilling budgeted for new prospects in Q1- Q2, 2015. Metallurgical drilling planned to test the oxide and potentially parts transitional and sulphide resources for a low CAPEX heap leach mining operation

Resources by category (February 2014)

Resources	Zone	Volume	Tonnes	Au
Indicated	Main	818,517	2,169,070	0.99
	West	2,464,811	6,531,750	0.89
	South	1,103,739	2,924,909	0.79
	3KHill	999,732	2,649,290	1.19
	4K Hill	53,143	140,828	1.06
	Total	5,439,942	14,415,847	0.94
Inferred	Main	210,249	557,159	0.78
	West	209,801	555,973	0.85
	South	182,054	482,443	0.6
	3KHill	254,866	675,395	0.94
	4K Hill	11,067	29,328	0.93
	Total	868,037	2,300,299	0.81
Grand Total		6,307,979	16,716,145	0.92

