

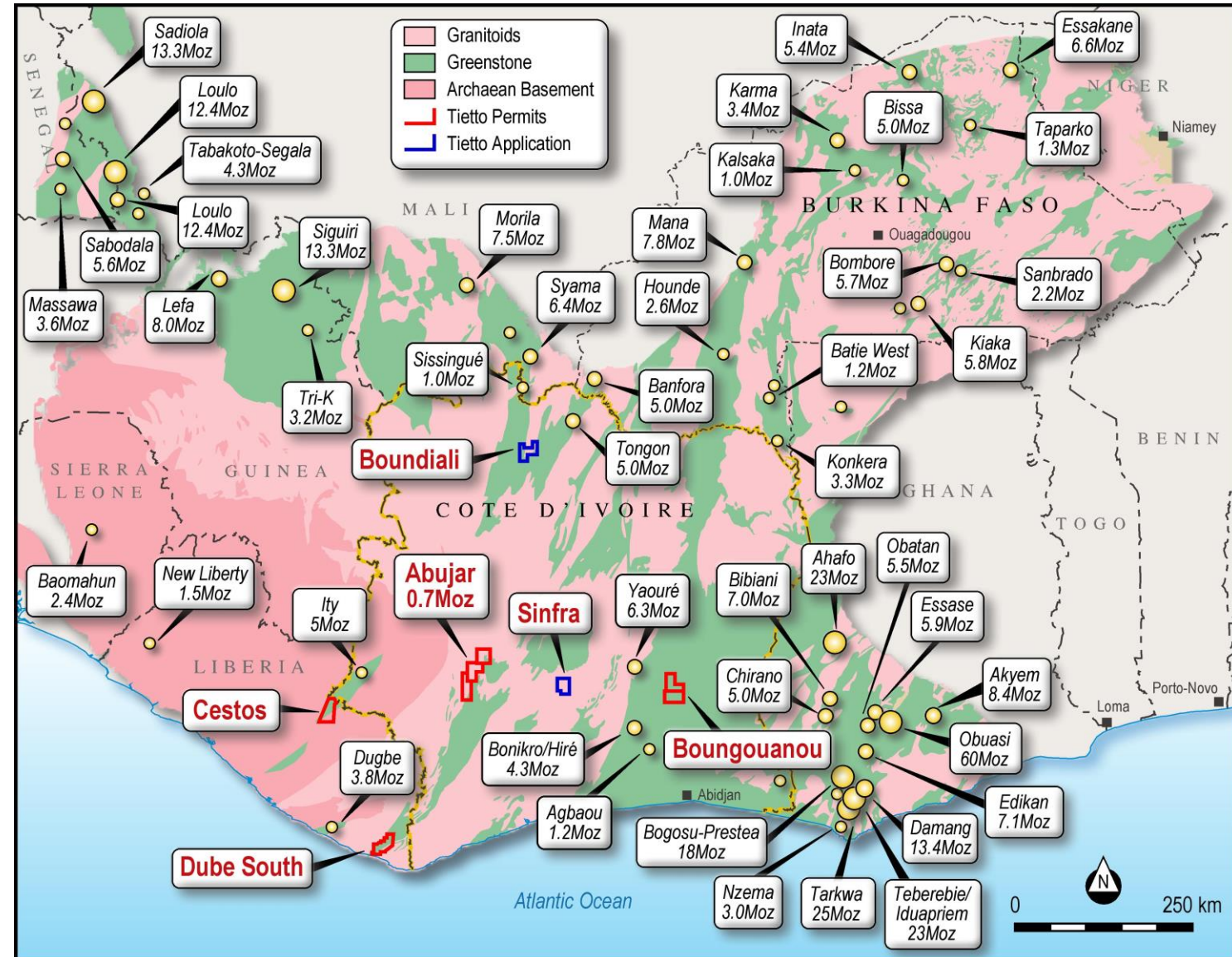
Abujar Gold Deposit Growing in All Dimensions

Tietto Minerals Limited

China, October 2018

Abujar Project

- ❑ Located approximately 30km from the major regional city of Daloa in central western Côte D'Ivoire
- ❑ Good regional and local infrastructure to facilitate exploration and development. A major tarred road and grid power run through the Abujar middle tenement
- ❑ Abujar is comprised of 3 tenements for 1,114km²
 - North (recent 25km long 4km wide gold in soil anomaly)
 - **Middle (hosts JORC Resource and numerous drilling targets)**
 - South (recent 15km long 4km wide gold in soil anomaly)
- ❑ Structural corridor associated with gold mineralisation has total strike length of 70 km
- ❑ Multiple sections of gold veins of 1-3km (approx.) exposed by artisanal mining
- ❑ Maiden JORC Inferred Resource 10.4Mt @ 2.1 g/t Au for 703,600oz delivered in Dec 2016 from 13,000m drilling within small portion of known artisanal working areas on the middle tenement



Maiden JORC Mineral Resource

- ❑ JORC 2012 Mineral Resource independently estimated and classified by Runge Pincock Minarco (RPM) in December 2016
- ❑ Mineral Resources were estimated at Gludehi from 75 holes drilled at Gludehi for 12,171 metres and at Pischon where 7 holes were drilled for 801 metres
- ❑ Statement of Mineral Resources by Deposit as at 6 December 2016 Reported at 0.4 g/t Au cut off within pit shells, and 0.8 g/t Au cut off below the shells to a depth of 180 metres for the Gludehi deposit and to 100 metres for the Pishchon deposit (10 metres of depletion from surface was allowed for artisanal mining)

Area	Class	Type	Quantity (Mtonnes)	Au (g/t)	Metal Au (ounces)
Gludehi	Inferred	Oxide	0.3	2.1	20,000
		Transition	0.72	1.8	41,000
		Fresh	8.37	2.2	585,000
		Total	9.39	2.1	646,000
Pischon		Oxide	0.18	1.6	9,100
		Transition	0.11	1.5	5,500
		Fresh	0.74	1.8	43,000
		Total	1.04	1.7	57,600
Grand Total			10.42	2.1	703,600

Metallurgical Testwork – Abujar JORC Mineral Resource¹

□ Preliminary metallurgical testwork has been completed by ALS in Perth, Australia. This testwork included oxide (84.2 kg), transition (90.4 kg) and fresh (131.7 kg) material sourced from the 2015 RC drilling program. The objective was to determine a likely gold extraction flowsheet which included:

- Whole ore direct cyanide leach (no activated carbon);
- Gravity gold recovery following by direct cyanide leach, and
- Gravity gold recovery followed by carbon in leach (“CIL”).

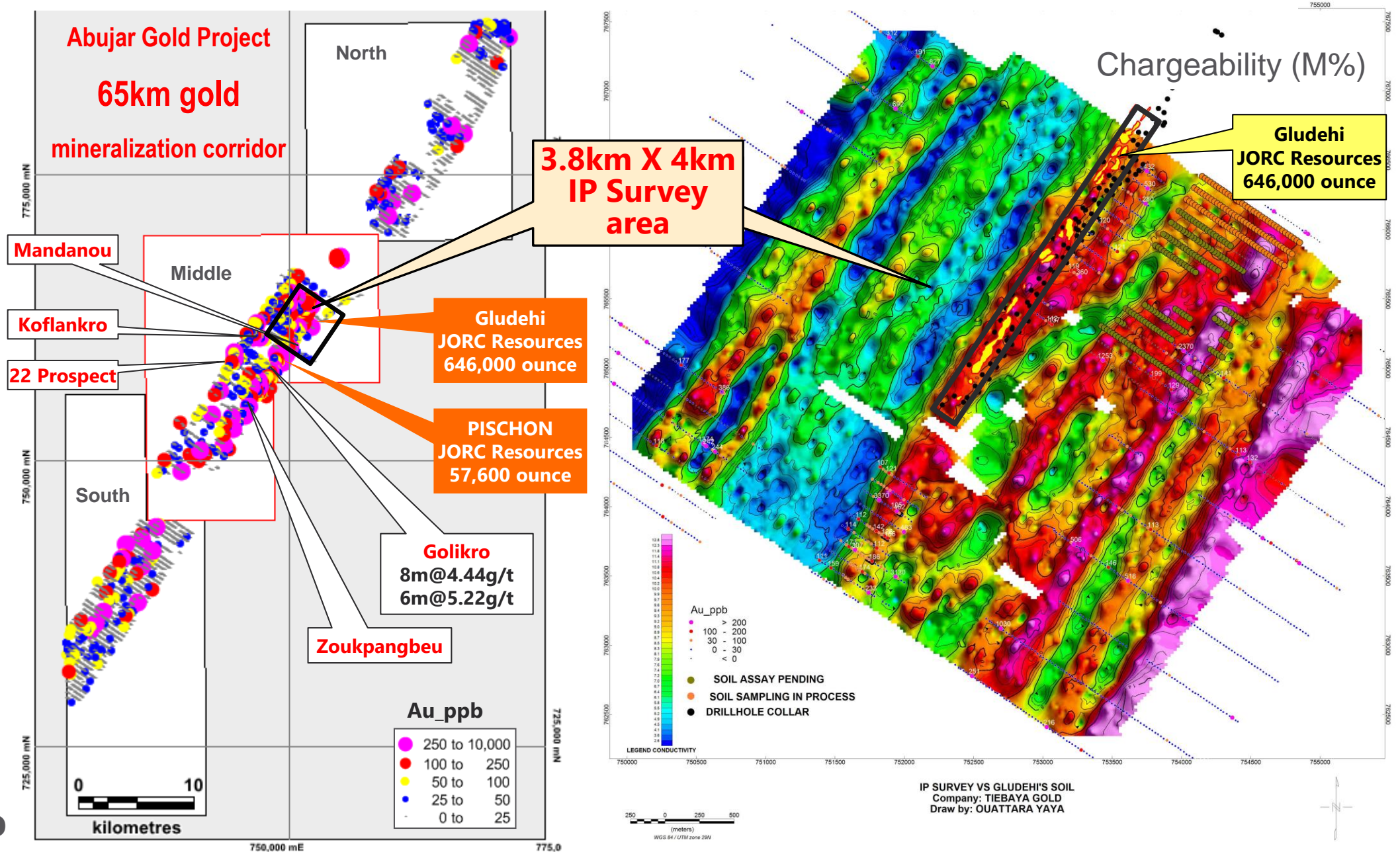
□ The following conclusions could be drawn from the testwork:

- Gold extraction was very high for all three composites, with over 98% extraction in all tests.
- The inclusion of gravity gold recovery ahead of leaching showed that a minimum of 60% for the Oxide and up to 89% for the transitional could be recovered via gravity separation and intensive leaching of the gravity concentrate.
- In all tests, leach kinetics were rapid with total gold extraction (taking into account gravity gold) exceeding 90% at the 8-hour mark.

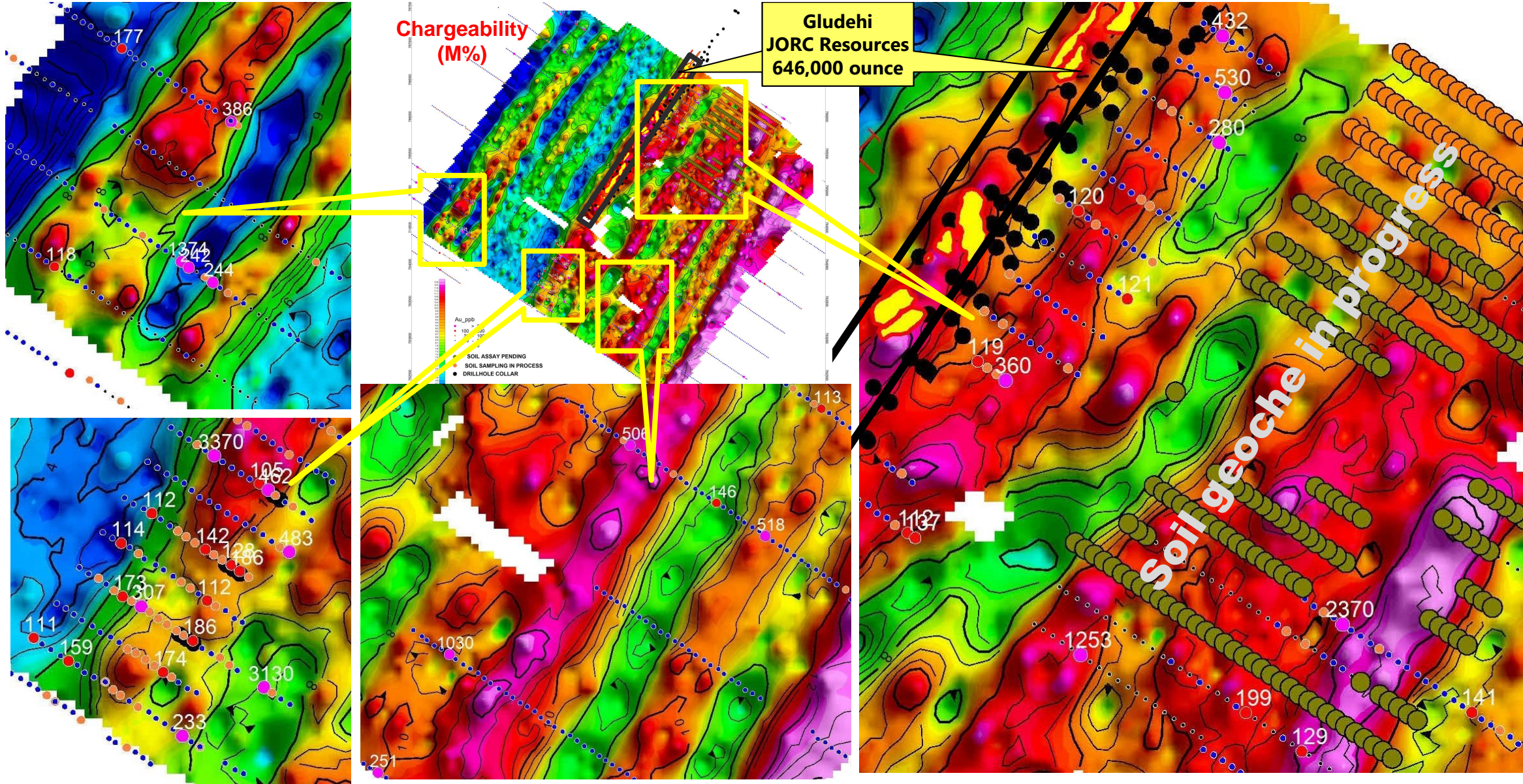
Sample Type	Grinding Size (µm) (80% passing)	Gravity Recovery (%)	CIL Recovery (%)
Oxidised	75	64.4	98.5
Transitional	75	82.6	99.5
Primary Ore	75	83.6	99.1

- **71 samples taken along strike and across oxide, trans and fresh material**
- **Extremely high gold recovery(>98%)**
- **Up to 89% of gold may be recovered using simple gravity methods**
- **Final grind as large as 125 micron depending on further testwork**

Gold anomalies in parallel with existing Gludehi gold deposit

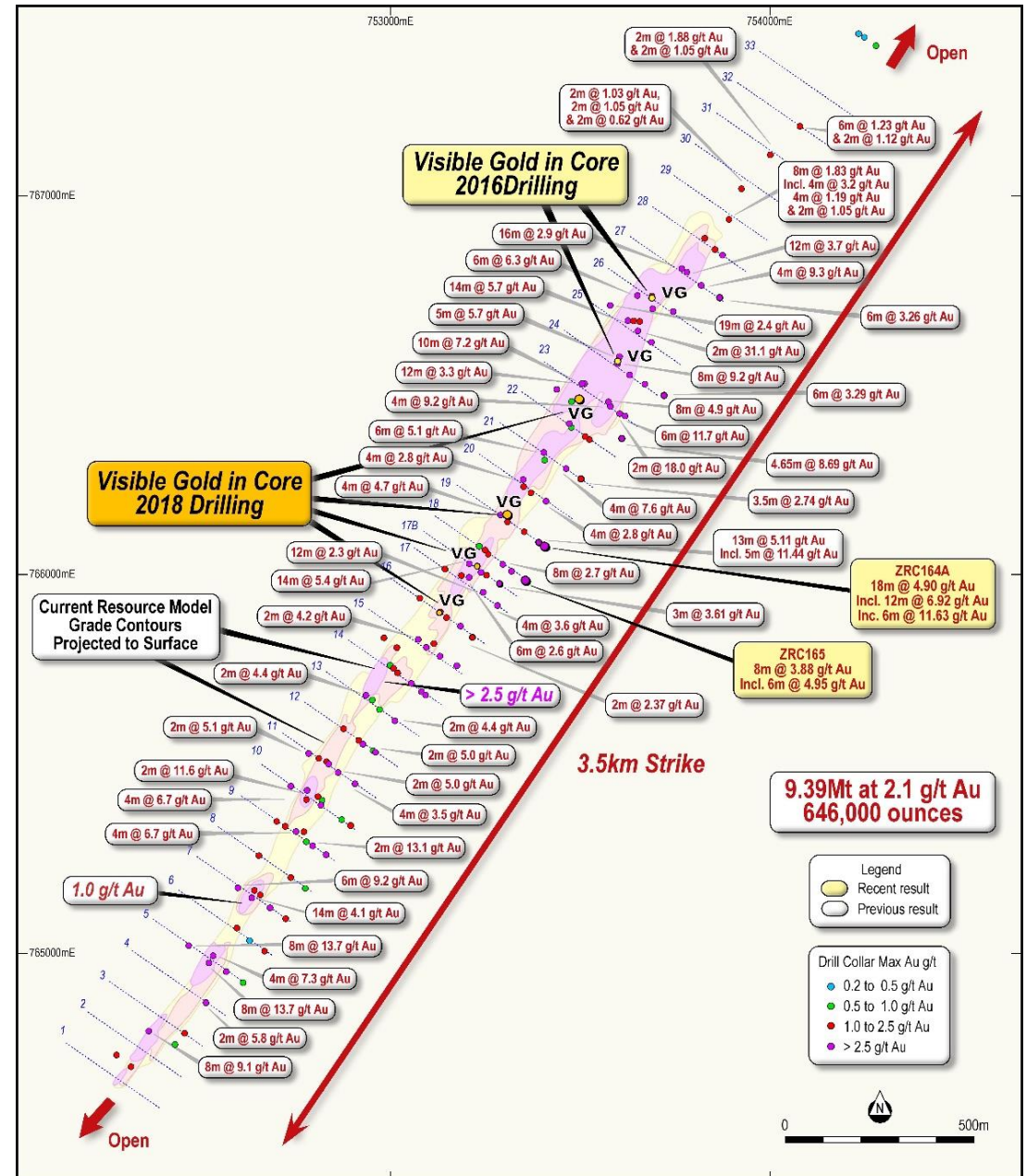


Gold anomalies in parallel with existing Gludehi gold deposit (continued)



Gludehi Resource Drilling

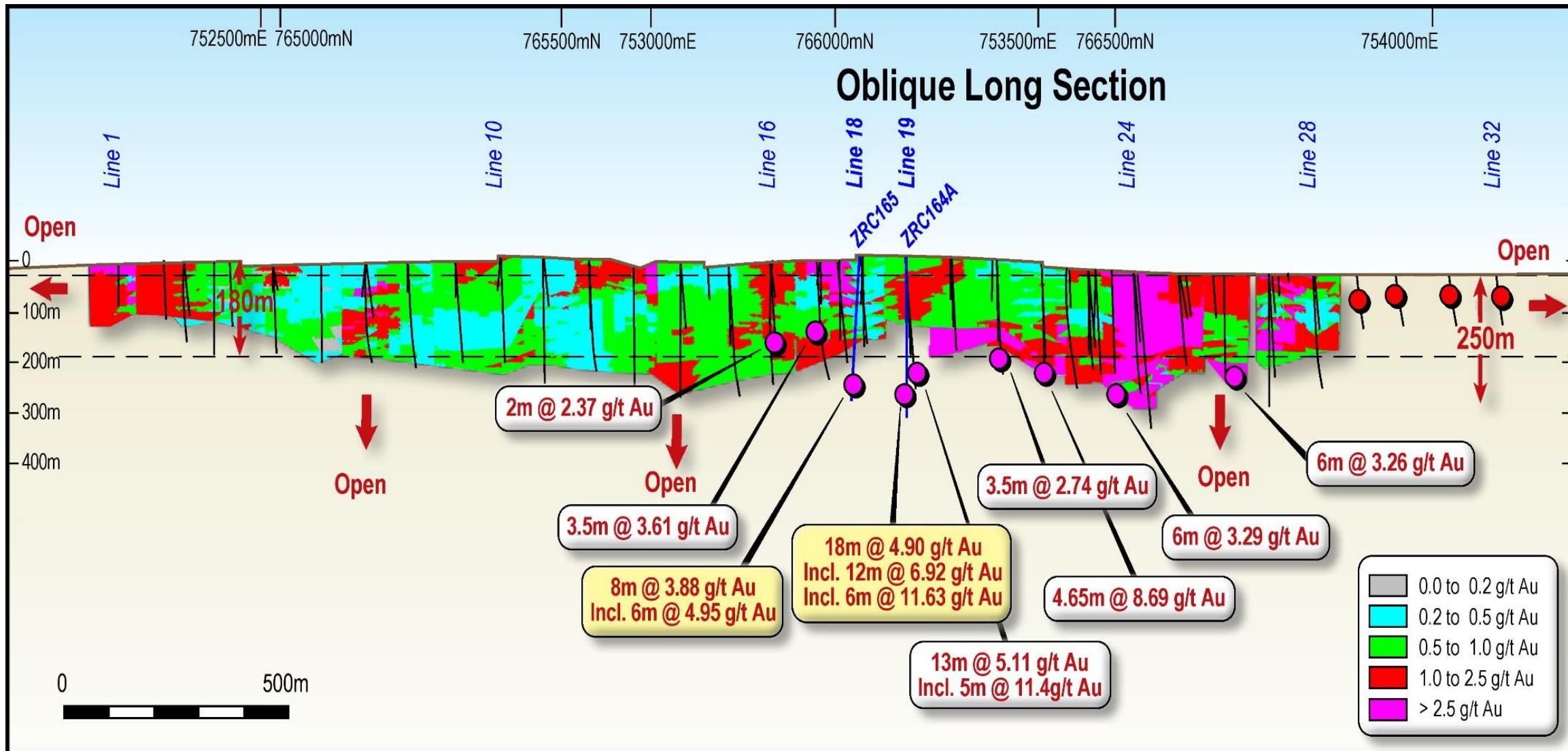
- RC and DD drilling on the middle tenement in 2015, 2016, 2017 and 2018 has targeted near surface gold mineralisation directly under artisanal mining activity
- Gold mineralisation is hosted in a series of medium to high grade parallel quartz veins within a highly continuous low grade shear structure traced over more than 40 kilometres
- High grade, greater width plunging shoots form at interaction of boudin structures and cross cutting faults
- Gold mineralisation is from surface and remains open along strike and at depth with the deepest holes hitting mineralisation at 310 metres in true depth
- JORC Mineral Resource based on 100m by 50m drill spacing
- The resource has been defined for 170 vertical metres from 10 metres to 180 metres in depth. Drilling in August 2017 intercepted high grades along 500 metres of strike 2.4 km north of the Gludehi resource.
- 2018 drilling logged visible gold in DD holes over a strike length of 1,000m. High-grade gold mineralisation intersected in drilling down to 310m vertical depth and still open (refer ASX Announcement 4/10/2018).**



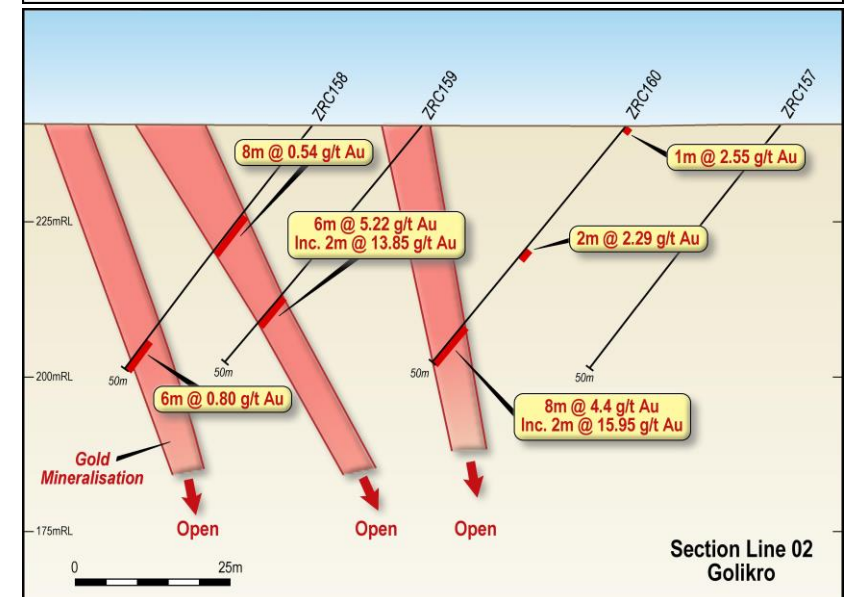
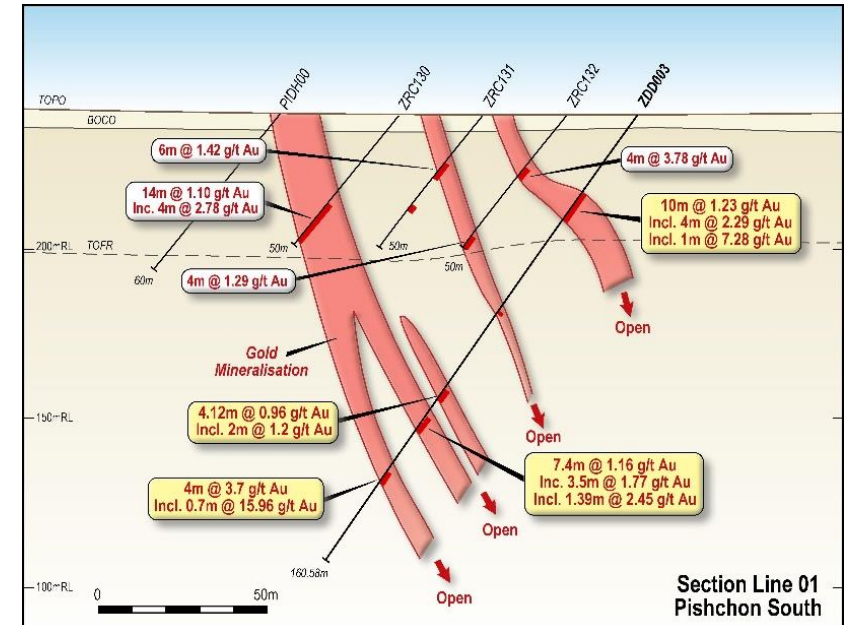
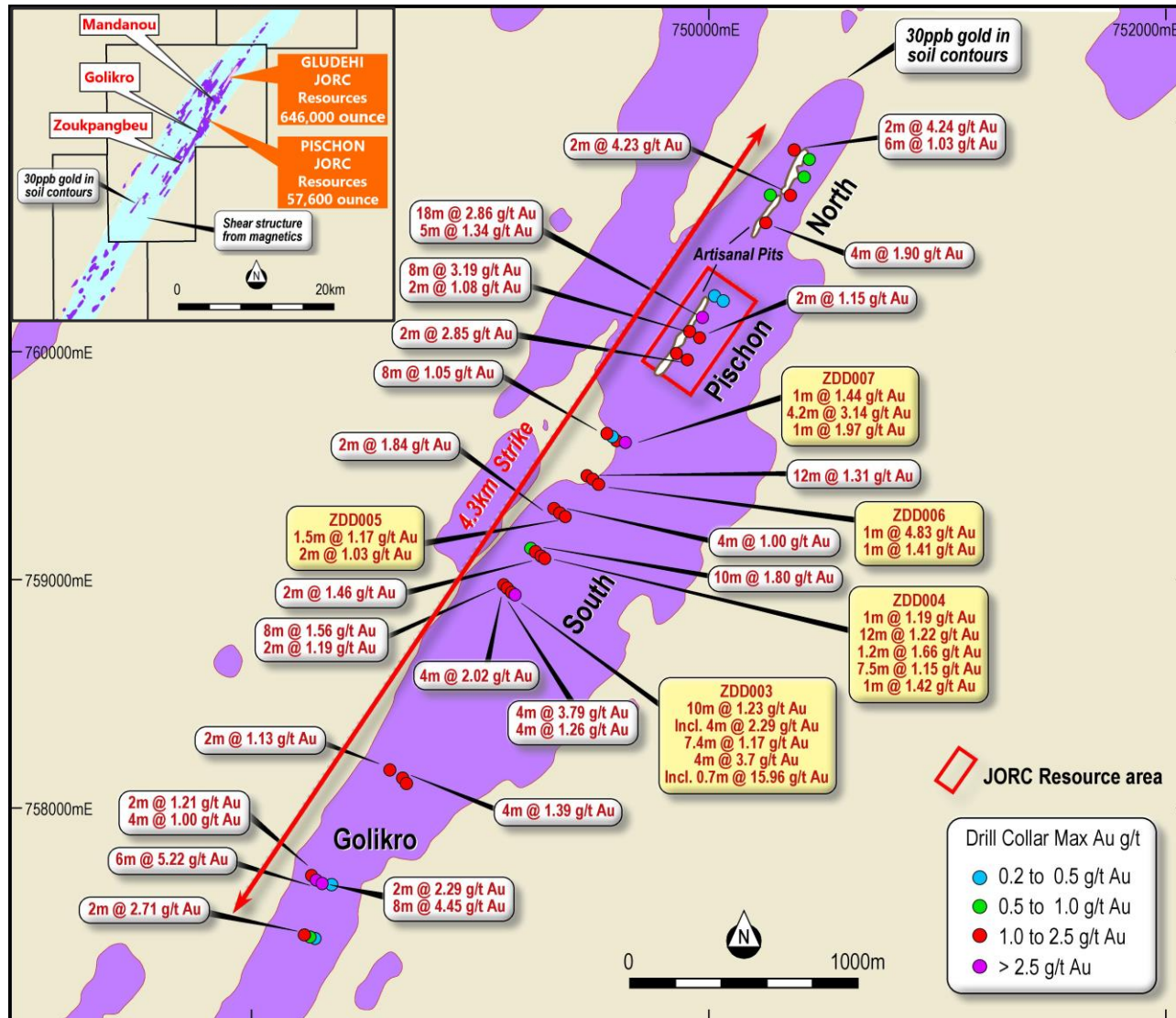
Abujar Project - Extensive Artisanal Activity



Gludehi JORC Resource model – Open at depth and along strike



Pischon – Golikro emerging as shallow open pitabe targets¹



Aggressive RC/AC and DD drilling program underway targeting resource upgrade at the end Q4 2018

- ❑ Drilled 60 holes in Q1 2018 of RC (reverse circulation) or RC with DD (diamond drill) tail for 6,441m including 5,394m RC and 1,047m DD
 - Extending the Gludehi deposit to the north along strike and at depth down plunge
 - The entirety of half cores with visible gold assayed revealed high grades within decent width of gold mineralisation.
 - Discovery of significant gold mineralisation at Pischon South
 - Discovery of high-grade, near-surface gold at Golikro.
- ❑ Over 9,000m of RC and 2,000m DD being drilled and will be reported as results become available (ASX announcement 4 October 2018)
- ❑ 8000m AC drilling to commence in October 2018
- ❑ Tietto's own diamond rig commenced drilling in July 2018 and 2nd DD rig is being purchased. Both will be drilling year round.
- ❑ IP survey commenced early July 2018 for 12 months. First 3 month IP survey defined multiple strong anomalous targets at Gludehi East
- ❑ High resolution Aero mag survey on all three Abujar tenements (total of 1,114 km²) to commence in October 2018 to better identify dilation zones including additional cross cutting faults



Pipeline of Targets to grow Resources



Corporate

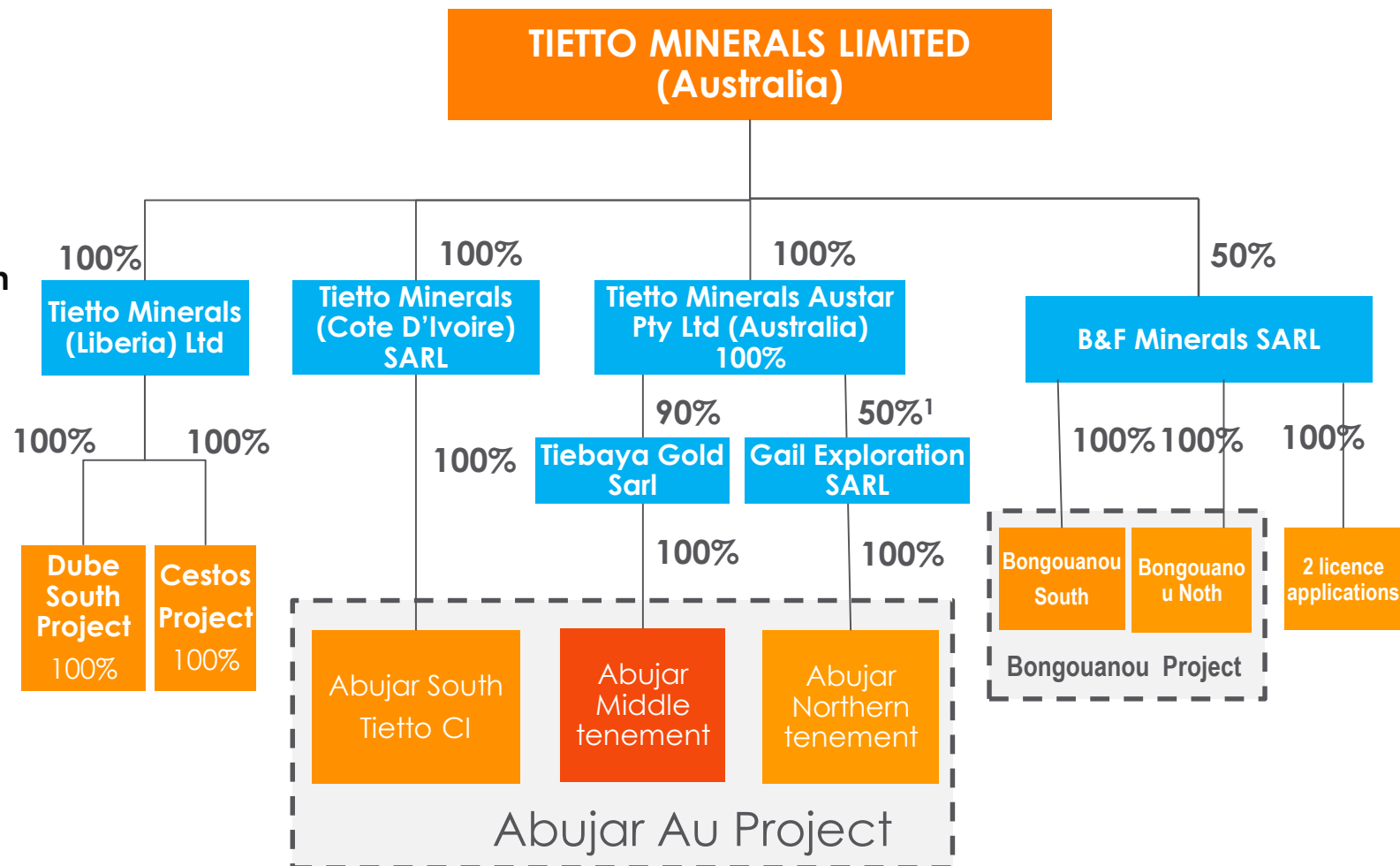
- ❑ Ordinary Shares: 219,220,439
- ❑ Cash: \$4.9M (plus \$1.4m convertible note and 50% drilling cost option as of 30/9/2018)
- ❑ ASX Code: TIE
- ❑ Board ownership: ~10%

Directors

- ❑ Francis Harper – Non-Executive Chairman
- ❑ Caigen Wang – Managing Director
- ❑ Mark Strizek – Non-Executive Director
- ❑ Hanjing Xu - Non-Executive Director
- ❑ Matthew Foy – Company Secretary

Projects

- ❑ **2 gold projects in Côte D'Ivoire**
 - Abujar gold project (3 tenements, Initial JORC resources 10.4Mt @ 2.1 g/t Au for 703,600oz)
 - Bongouanou (2 tenements)
- ❑ **Boundiali and Sinfra applications (in CI)**
- ❑ **2 gold projects in Liberia**
 - Dube south (1 tenement)
 - Cestos (1 tenement)



1. Refer ASX Announcement 12 April 2018

Country Overview – Côte d'Ivoire

- One of Africa's most well developed nations, with outstanding infrastructure relative to other developing economies
- Holds West Africa's largest share of greenstone belts prospective for gold (around 34%)
- Discoveries in Côte d'Ivoire have been significant in regards to the ease of discovery, size, grade and mine profitability
- A number of established gold miners currently operating in Côte D'Ivoire (5 mines produced approximately 800,000 ounces of gold in 2017)
- Tenements are granted for 4 year term with two 3 year extensions available plus a further 2 year special extension
- Very favourable 5 year corporate tax free holiday followed by 25% corporate tax and 3% Government Royalty. 10% Government interest in mining licences
- Randgold Resources, Resolute Mining, Endeavour Mining etc all very actively exploring gold in Côte D'Ivoire



Liberian Projects – Field activities resumed since March 2018

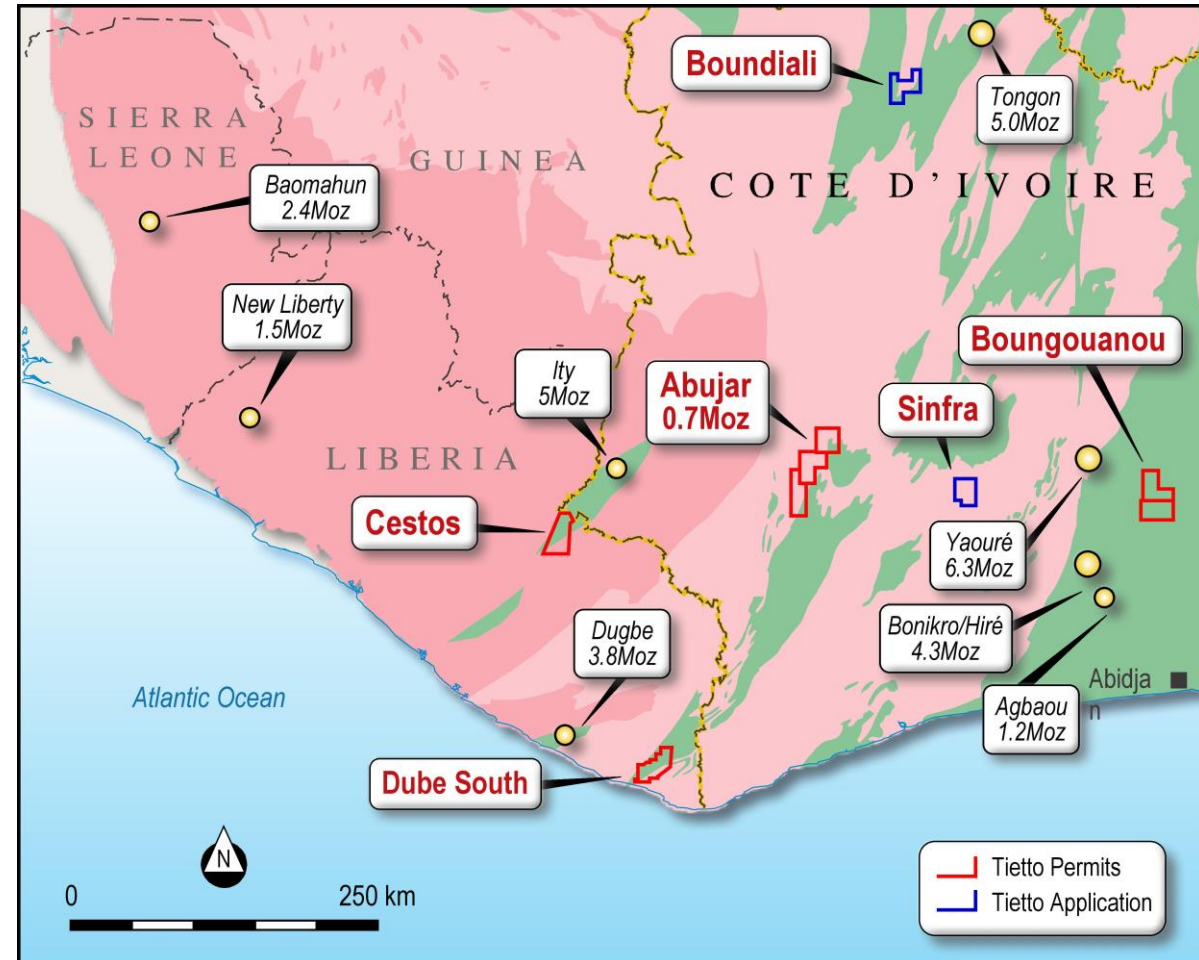
Dube South (406 km²), 100% rights for gold

- Major geological features
 - Merge of two major structures
 - 40km long 4km wide Dube shear zone
- Gold(AU) mineralisation features
 - Three unique auriferous corridors with strike length > 65km
 - Eight gold (AU) anomalies found

Cestos (459 km²), 100% rights for gold

- 40km strike on famous Cestos greenstone shear
- 60Km away from Ity mine with large defined gold resource
- Numerous anomalies identified by geochemist

Multiple drilling targets defined for each of the two projects for drilling in 2019



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