

5 February 2020

## **Chesser Resources Limited – ASX Announcement – Corporate Presentation**

Please find attached hereto a Corporate Presentation for Chesser Resources Limited (ASX:CHZ).

The Board of Directors of Chesser Resources Limited has authorised the release of the announcement on the ASX announcements platform.

### **For Further information, please contact:**

For Further information, please contact:

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### **ABOUT CHESSER RESOURCES**

Chesser Resources is an ASX listed exploration company with gold projects located in Senegal, West Africa. The Company's focus is its extensive landholding of gold projects within Senegal's most prospective gold belts. The Company has a corporate office located in Brisbane, Australia and a corporate and technical team based in Dakar, Senegal.



# West Africa's Newest Gold Discovery in Senegal's Golden Corridor

Investor Presentation February 2020

**ASX: CHZ**



# Compliance Statements

The material in this presentation ("material") is not and does not constitute an offer, invitation or recommendation to subscribe for, or purchase any security in Chesser Resources Ltd ("CHZ"). Nor does it form the basis of any contract or commitment. CHZ makes no representation or warranty, express or implied, as to the accuracy, reliability or completeness of this material. CHZ, its directors, employees, agents and consultants shall have no liability, including liability to any person by reason of negligence or negligent misstatement, for any statements, opinions, information or matters, express or implied, arising out of, contained in, or derived from, or any omissions from this material except liability under statute that cannot be excluded. Statements contained in this material, particularly those regarding possible or assumed future performance, costs, dividends, production levels or rates, prices, resources or potential growth of CHZ, industry growth or other trend projections are, or may be, forward looking statements. Such statements relate to future events and expectations and, as such, involve known and unknown risks and uncertainties.

Actual results and developments may differ materially from those expressed or implied by these forward-looking statements depending on a variety of factors. CHZ will not undertake any obligation to release publicly any revisions or updates to any forward-looking statements to reflect events, circumstances or unanticipated events occurring after the date of this presentation except as required by law or by any appropriate regulatory authority.

This presentation is a visual aid and is not intended to be read as a stand-alone document. The material contains selected and abbreviated summary information about CHZ and its subsidiaries and their activities as at the date of this presentation. The material is of general background and does not purport to be complete.

## References to ASX Market Announcements

This Presentation contains information, including exploration results, extracted from the following ASX market announcements reported in accordance with the JORC Code (2012):

- i. Diamba Sud exploration results reported on pages 3, 6, 8, 9, 10 and 18 of this presentation were reported in ASX Announcements dated 22 February 2018, 28 May 2018 and 27 August 2018.
- ii. Diamba Sud historical RC drilling results reported on page 3, 6, 7 and 12 of this presentation were reported in an ASX Announcement dated 3 April 2017.
- iii. Diamba Sud RC drilling results reported on pages 3, 6, 7, 8, 9, 10, 11, 13, 14, 21, 22, 23, 24 and 25 of this presentation were reported in an ASX Announcement dated 25 March 2019, 10 April 2019, 6 May 2019, 14 of May 2019, 26 August 2019 and 3 September 2019.
- iv. Diamba Sud exploration results for Phase 3 reported on page 3, 6, 7 and 8 were reported in ASX market announcements dated 21<sup>st</sup> January 2020.

The Company is not aware of any new information or data that materially affects the information contained in the referenced ASX market announcements.

## Competent Person's Statement

The information in this presentation that relates to Exploration Results is based on information compiled by geologists employed by Boya SAU (a wholly owned subsidiary of Chesser Resources) and reviewed by Mr Michael Brown, who is a member of the Australian Institute of Geoscientists (MAIG). Mr Brown is the Managing Director of Chesser Resources Limited. Mr Brown is considered to have sufficient experience deemed relevant to the style of mineralisation and type of deposit under consideration, and to the activity that he is undertaking to qualify as a Competent person as defined in the 2012 edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves" (the 2012 JORC Code). Mr Brown consents to the inclusion in this report of the matters based on this information in the form and context in which it appears.

None of the information in this presentation constitutes an offer to sell, or the solicitation of an offer to buy, any securities in the United States of America (United States). This presentation (or any part of it), may not be released or distributed directly or indirectly, to persons in the United States.

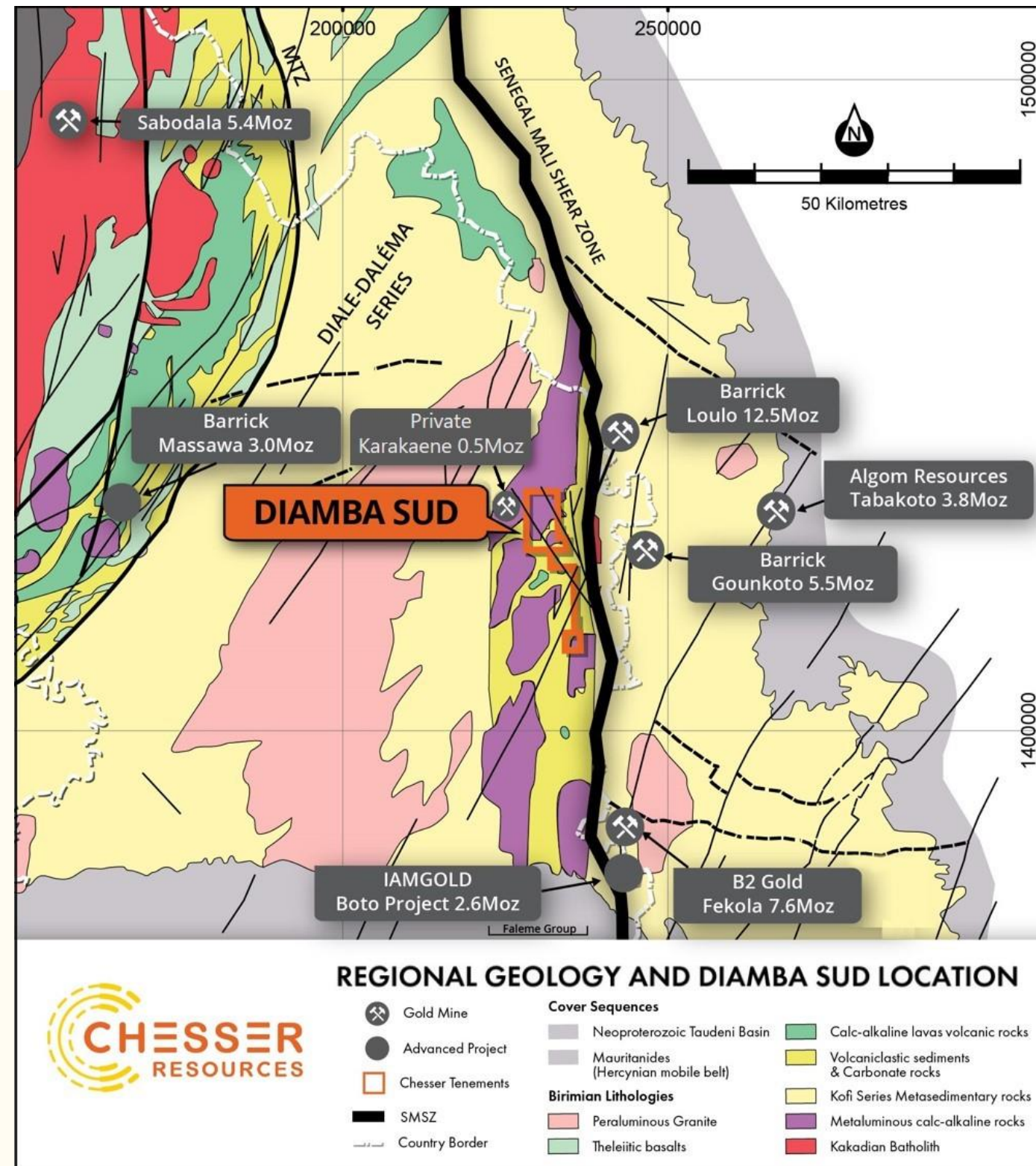
# Gold Discovery at Flagship Diamba Sud Project, Senegal

## Area A Discovery:

Geological setting of Diamba Sud comparable to other world-class gold deposits along the prolific Senegal-Mali shearzone (SMSZ)

- Recently completed drilling first diamond holes on project (Phase 3):
  - Confirmation of high-grade gold in strongly altered and brecciated sedimentary units
  - Very strong similarities with Goukoto and other SMSZ tier one assets
  - Strike length of at least 300m identified in drilling, with significant areas open and untested
  - Mineralisation relatively shallow (<120m depth, in fresh rock)
    - 16m at 8.51 g/t gold from 86m, in fresh rock, including 10m at 13.11 g/t gold from 86m (DSDD001)
    - 6m at 5.11 g/t gold from 90m (DSDD002)
    - 6m at 4.91 g/t gold from 70m (DSD004)
    - 4m at 13.28 g/t gold from 103m (DSR115)

**Full Results pending from most recent diamond and RC drilling**





# Experienced Management And Board

## CAPITAL STRUCTURE

ASX:CHZ

280.3m

OUTSTANDING SHARES

A\$28.0M

MARKET CAP  
at A\$0.10/Share

~A\$26.4M

ENTERPRISE VALUE

~A\$1.6M

CASH BALANCE  
as at Dec 2019

A\$0

DEBT

TOP 20 SHAREHOLDERS: 43%

## MANAGEMENT

**MICHAEL (MIKE) BROWN**  
**Managing Director & CEO**

Former CEO and geologist with over 25 years' experience, working in exploration and mining in Australia, Indonesia, Chile and Argentina, with Rio Tinto, CRA, Homestake and Phelps Dodge. He has had executive roles at Kinross Gold, Pacific Hydro, Argentex Mining and Austral Gold. He has worked in West Africa with Kinross Gold. He has a MBA, a BSc(Hons-Geo) and BA.

**GARETH O'DONOVAN**  
**Exploration Manager**

Former founder, Chairman and CEO of SRK Exploration. 10+ years working in various regions in Africa (including Senegal) with Anglo American Gold and junior explorers and is a fluent French speaker. He has a MSc (Expl. Geology) and a BSc(Geo).

**STEPHEN KELLY**  
**Executive Director, CFO & Company Secretary**

Qualified Australian Chartered Accountant with more than 25 years' experience.

## BOARD

**SIMON O'LOUGHLIN**  
**Non-Executive Chairman**

Mr O'Loughlin is the founding member of O'Loughlins Lawyers and a Non-Executive Director of Petratherm Limited, BOD Limited and Oklo Resources. He is a former Chairman of the Taxation Institute of Australia (SA Division) and Save the Children Fund (SA Division).

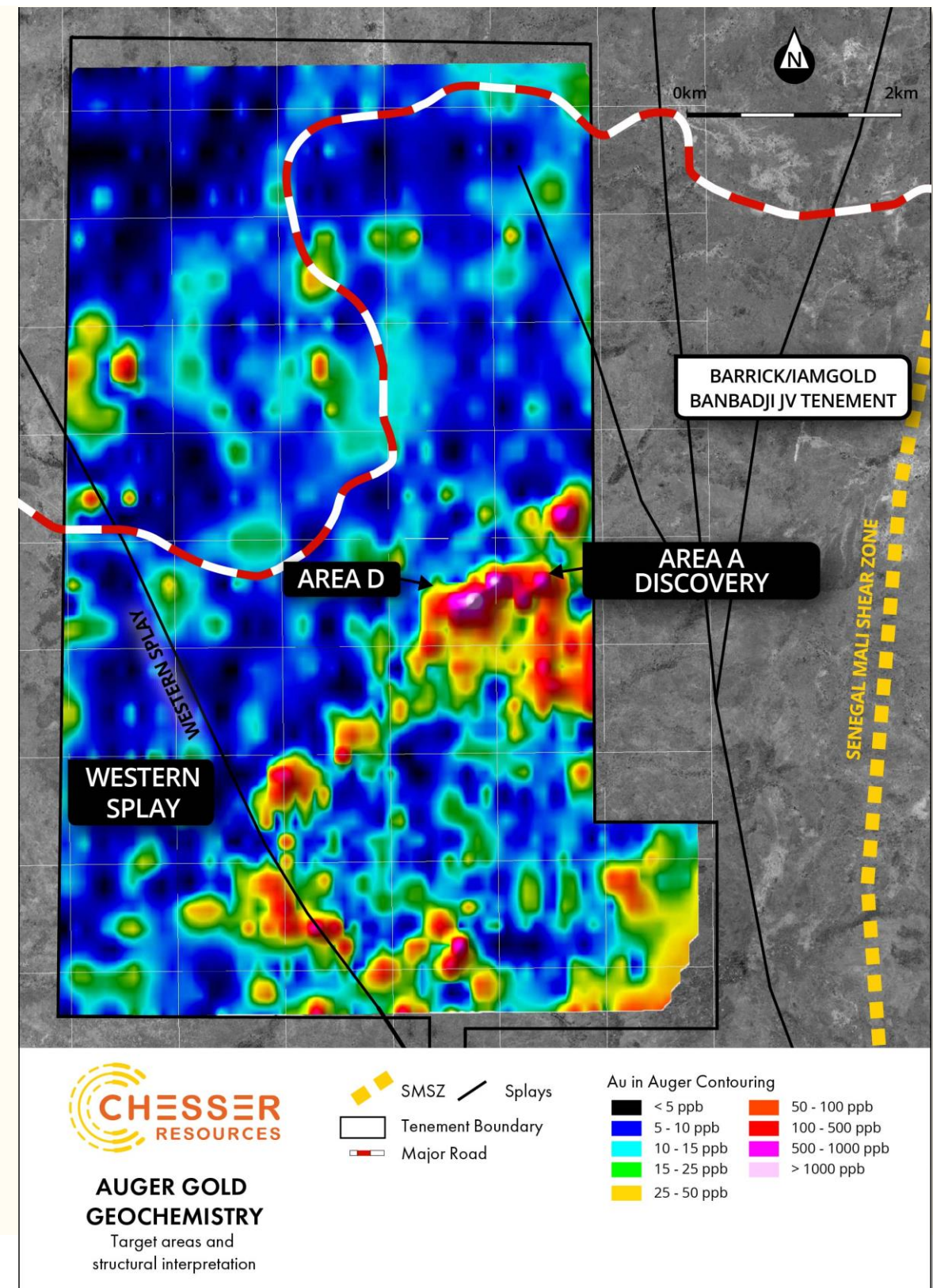
**SIMON TAYLOR**  
**Non-Executive Director**

Mr Taylor is a geologist with over 25 years' experience throughout Australia and overseas having held Senior Geologist and Exploration Manager positions for numerous ASX listed resource companies. Managing Director of Oklo Resources.

# Senegal and Diamba Sud= Compelling Potential

Drilling has identified shallow high-grade gold zones adjacent to prolific orogenic gold belt.

- Diamba Sud tenement is within 2km of SMSZ, with presence of a number of splays from the SMSZ identified in the geophysics.
- Drilling has confirmed strongly altered brecciated sediments as host of high-grade mineralisation.
- Alteration and mineralisation same as Tier 1 deposits on eastern side of SMSZ (>45Moz Au).
- Goukoto (Barrick), on the Mali side of the SMSZ, is 7km to the east, with very similar characteristics.
- Target area located near northern contact of granitoid intrusive: favourable structural setting.
- Most of intersections are in fresh rock, within 120m of surface.
- Barrick/IAMGold currently actively exploring Bambadji JV that lies between Diamba Sud and Goukoto.
- Standout West African jurisdiction, with increased corporate activity; Resolute purchase of Toro Gold, Teranga Gold acquisition of Massawa project and project investment approval of \$4b Sangomar offshore oil/gas project.

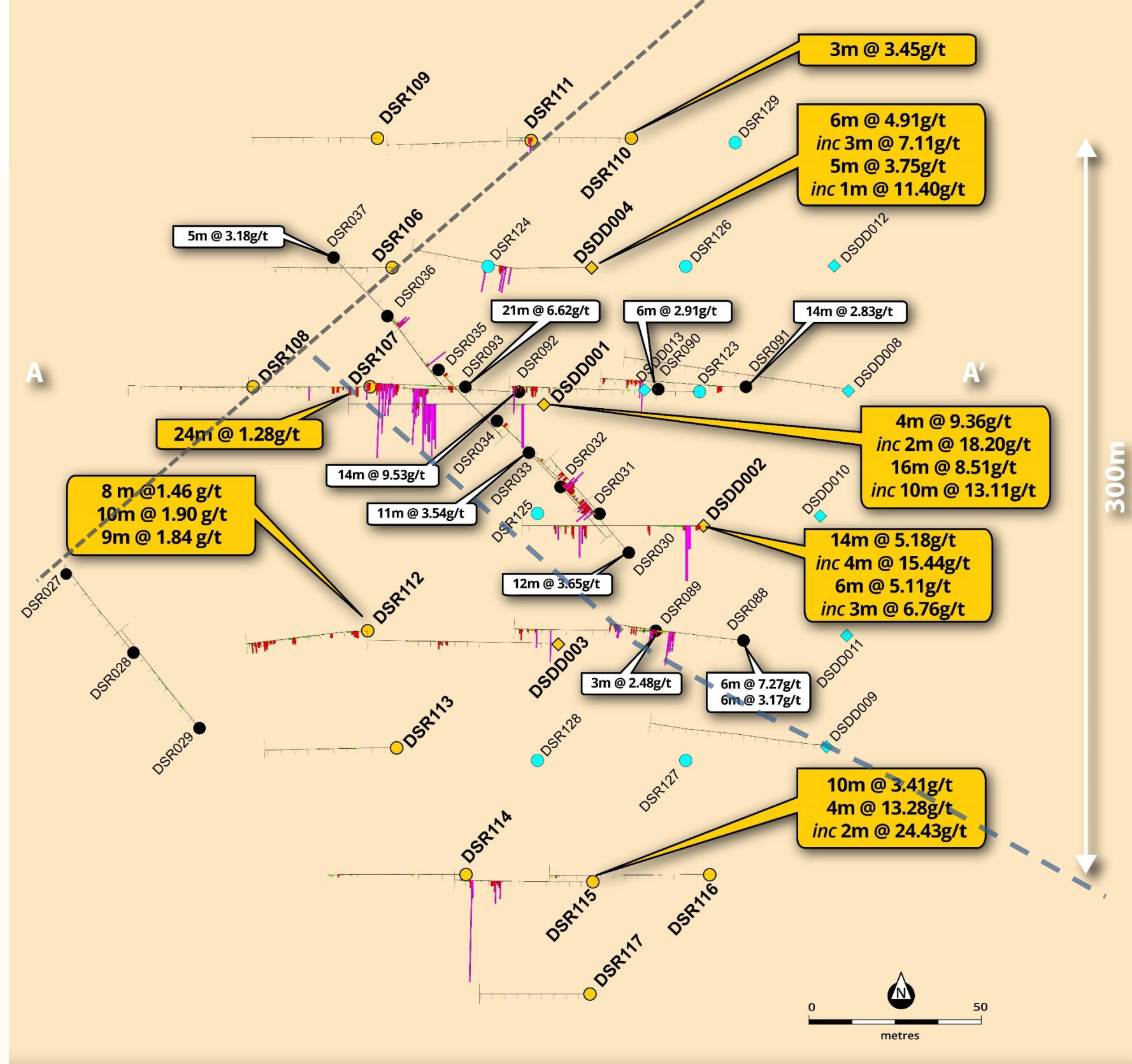




# AREA A: Drilling

3 Phases of drilling conducted to date, on covered target, with partial results from Phase 3 recently reported (yellow)

- Drilling has intersected multiple zones of mineralisation within brecciated and strongly altered sediment units.
- Intersections are predominantly in fresh rock, with a shallow saprolitic profile of 20-40m depth from surface
- Albite-carbonate-silica-pyrite is the alteration
  - **Same alteration and deposit style seen on the eastern side of the SMSZ**
- Potential structural control along mineralised structure trending NW, which is parallel to splays off the SMSZ seen in geophysics
  - **Critical feature of deposits along the SMSZ**

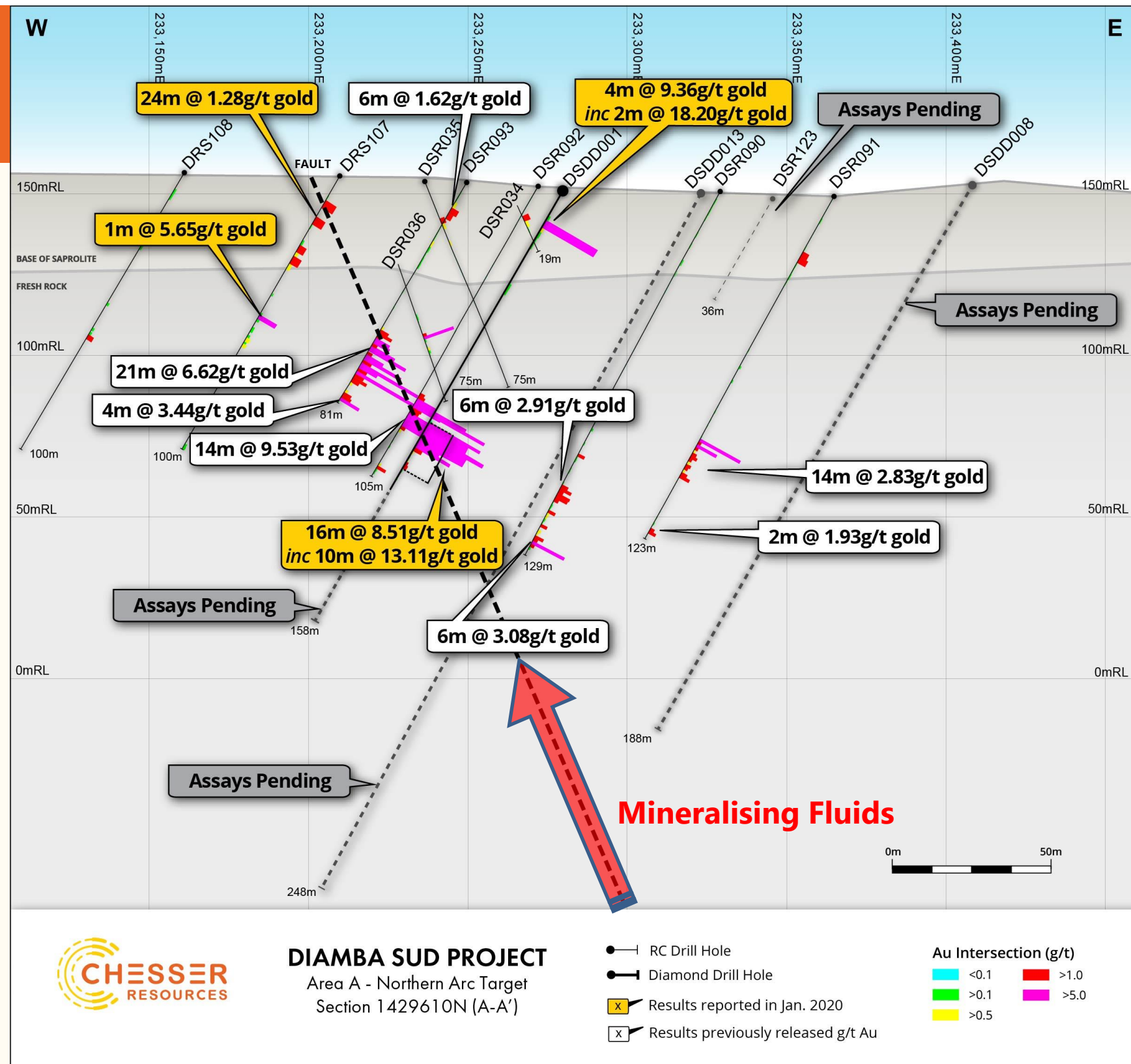


# AREA A Discovery

Shallow high-grade gold zones intersected in fresh rock

## Technical indications of a large system

- Brecciated and strongly altered mineralised zones, within broad >0.1g/t gold envelopes
- Pyrite is only visible sulphide, associated with strong carbonate+silica alteration
- Apparent lithological control: (mineralisation and alteration within sedimentary unit)
- Potential control and feeder NW striking structure identified in drilling, steeply dipping to the east.





# AREA D - Northern Arc: Enticing Signs

## Drilling identified two prospective targets:

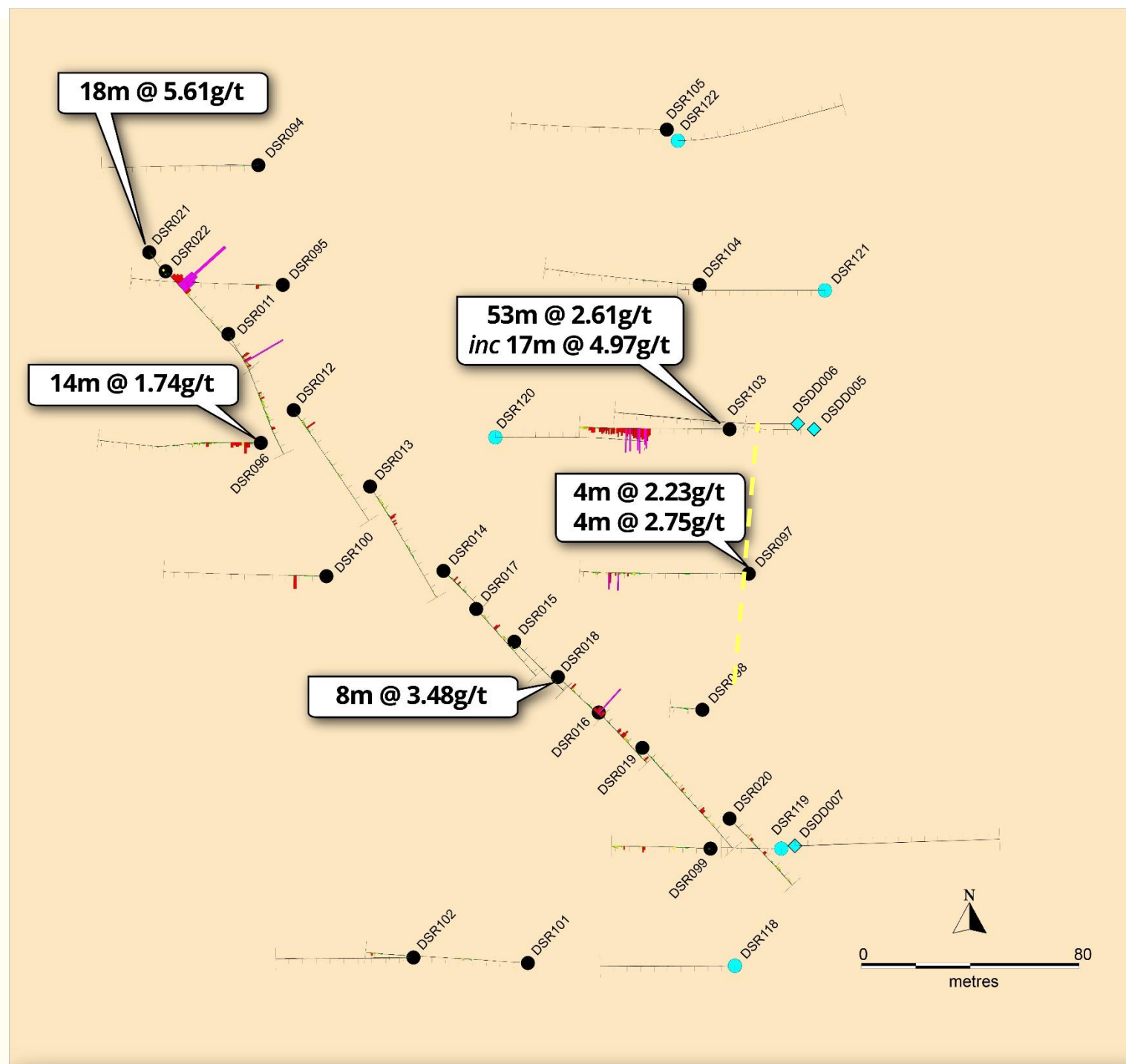
- Fault hosted mineralisation intersected in DSR103 and DSR018
- High-grade oxide at DSR022

## Fault Hosted zone:

- Corresponds to conductivity anomaly in IP, defining a N-S feature
- DSR103 intersected wide oxidized mineralised shear with extensive fresh rock mineralisation to bottom of hole:
  - **53m at 2.61g/t gold** from 57m, including **17m at 4.97g/t gold** from 59m.
- Potential high-grade shoot within fault zone.
- DSR018, 100m to the south, appears to have intersected same structure near top of the fresh rock interface.
  - **8m at 3.48g/t gold** from 34m
- Holes adjacent to DSR018 did not reach fresh rock, showing deeper weathering consistent with presence of a major structure.

## Oxide Zone:

- Drilling has identified a shallow oxide horizon, centered around DSR022 (18m at 5.61g/t gold from 6m), which requires more drilling.



Area D Drill locations and selected intercepts

- RC Drill Hole
- DD Drill Hole
- Holes Drilled Pending Assays
- ☒ Results previously released g/t Au

- Gold Intersection (Au g/t)
- <0.1
  - 0.1 - 0.5
  - 0.5 - 1
  - 1 - 5
  - >5.0

# Next Steps: Advancing the Discovery Story

Phase 3 Diamond Drilling (2000m) and RC drilling (2500m) completed. **Full results are pending.**

Geological interpretation, logging and review of drilling and geological model ongoing, with results pending.

Alteration and mineralisation appears **open and is untested** in the sedimentary unit in multiple directions;

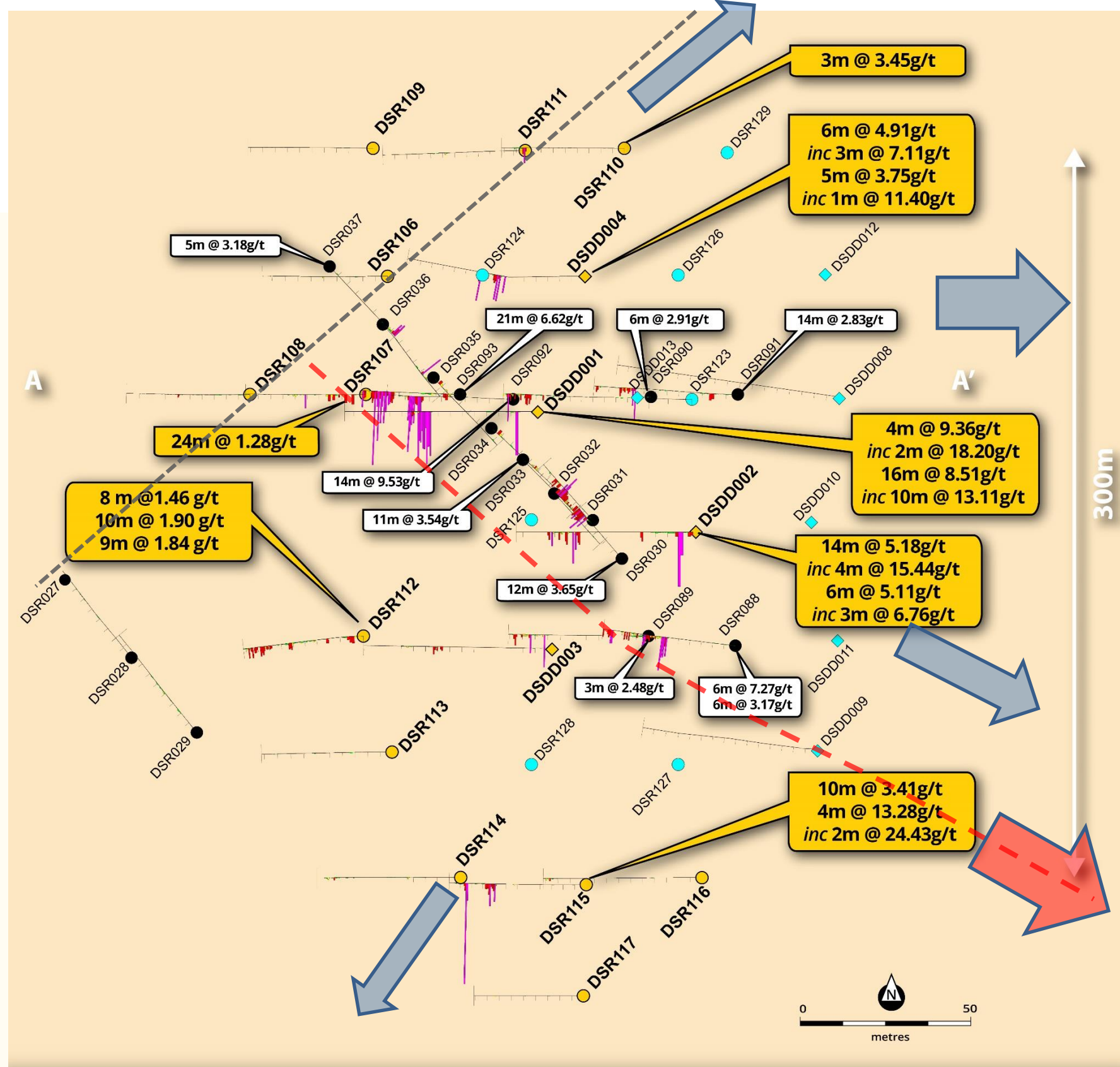
- NE
- East
- South East
- South (partially tested with DSR117)

**The mineralised NW-SE striking fault is untested to the southeast.** This is a high priority target given grades and potential role as a feeder structure.

**Test Area D:** Mineralised Fault structure

**Test Western Splay:** undrilled, artisanal hard rock mining, geochemical anomaly.

**Test Southern Arc:** mineralisation intercepted in Phase 1 hasn't been followed up.



**CHESSEER**  
RESOURCES

**DIAMBA SUD PROJECT**  
Area A Plan View

- RC Drill Hole
- DD Drill Hole
- Holes Drilled Pending Assays
- ✕ Results reported from Phase 3 drilling
- ✕ Results previously released g/t Au
- Interpreted mineralised fault
- - - Interpreted late fault

- Gold Intersection (Au g/t)**
- <0.1
  - 0.1 - 0.5
  - 0.5 - 1
  - 1 - 5
  - >5.0
- ➡ Alteration/mineralisation open and untested
- ➡ Mineralised structure open and untested



# EXPLORING FOR GOLD ELEPHANTS

**Prolific Underexplored Orogenic Gold Belt in West Africa** hosting multimillion-ounce gold deposits (>45Moz).

**High-grade discovery with similar characteristics to Tier 1 mines on the SMSZ**, full drilling results pending.

**Stable And Democratic Mining Friendly Country** with increased corporate activity.

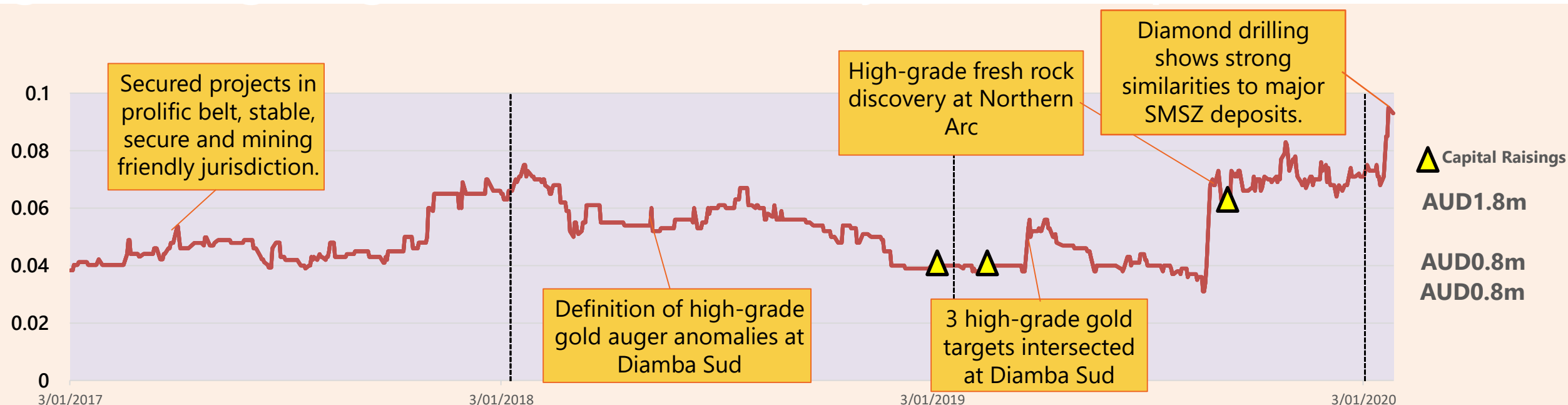
## KEY FOCUS: DIAMBA SUD

- Expand Area A mineralisation.
- Test Area D fault along strike and potential high-grade shoots.
- Other high potential targets untested.
- Close proximity to sealed road and other operations.
- Planning of next drill program underway



# Path To Discovery: *Focused Use Of Funds In High Value Activities; Limit Dilution And Deliver Growth Through Discovery*

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2017

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Acquired 5 projects in Senegal.  
Completed initial wide spaced auger at Diamba Sud and other projects.

Completed infill program at Diamba Sud.  
Completed auger programs at Garabourea, Woye and most of Diamba Nord, soil geochem at Youboubou.  
Dropped Woye and Garabourea properties.  
Appointed new CEO & Expl. Manager

Completed initial **4700m** RC program at 4 targets at DS.  
Completed follow-up **2800m** RC program at Northern Arc and Western Flank.  
Completed GAIP and dipole-dipole IP survey at DS  
Commenced Phase 3 drilling at Northern Arc: November

Partial results from first DD confirm high-grade nature.  
**Alteration indicative of large system. Similar to deposits on eastern side of SMSZ**





[www.chesserresources.com.au](http://www.chesserresources.com.au)

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