

CLARIFICATION – CEO PRESENTATION TO BEAVER CREEK PRECIOUS METALS SUMMIT

On 15 September 2021 **Chesser Resources Limited (ASX:CHZ)** (the “**Company**”) released to the market an announcement titled “CEO Presentation to Beaver Creek Precious Metals Summit”.

Following discussions with ASX, the Company hereby attaches to this announcement a revised version of the above referenced presentation that has been amended as follows:

- **Slide 14.** The metrics table for Chesser Resources in the original presentation referred to Chesser Resources having “Measured and Indicated” resources. As reported in Slide 7 of the presentation, Chesser has resources in the Indicated category but has not declared a Measured resource for the Diamba Sud Gold Project. The metrics table for Chesser Resources on slide 14 has been amended to remove any reference to Measured resources.

The Company confirms that other than the amended slide 14, it is not aware of any new information or data that materially affects the information included in the original market announcement referenced above.

This announcement has been authorised by the Company Secretary of Chesser Resources Limited.

-END-

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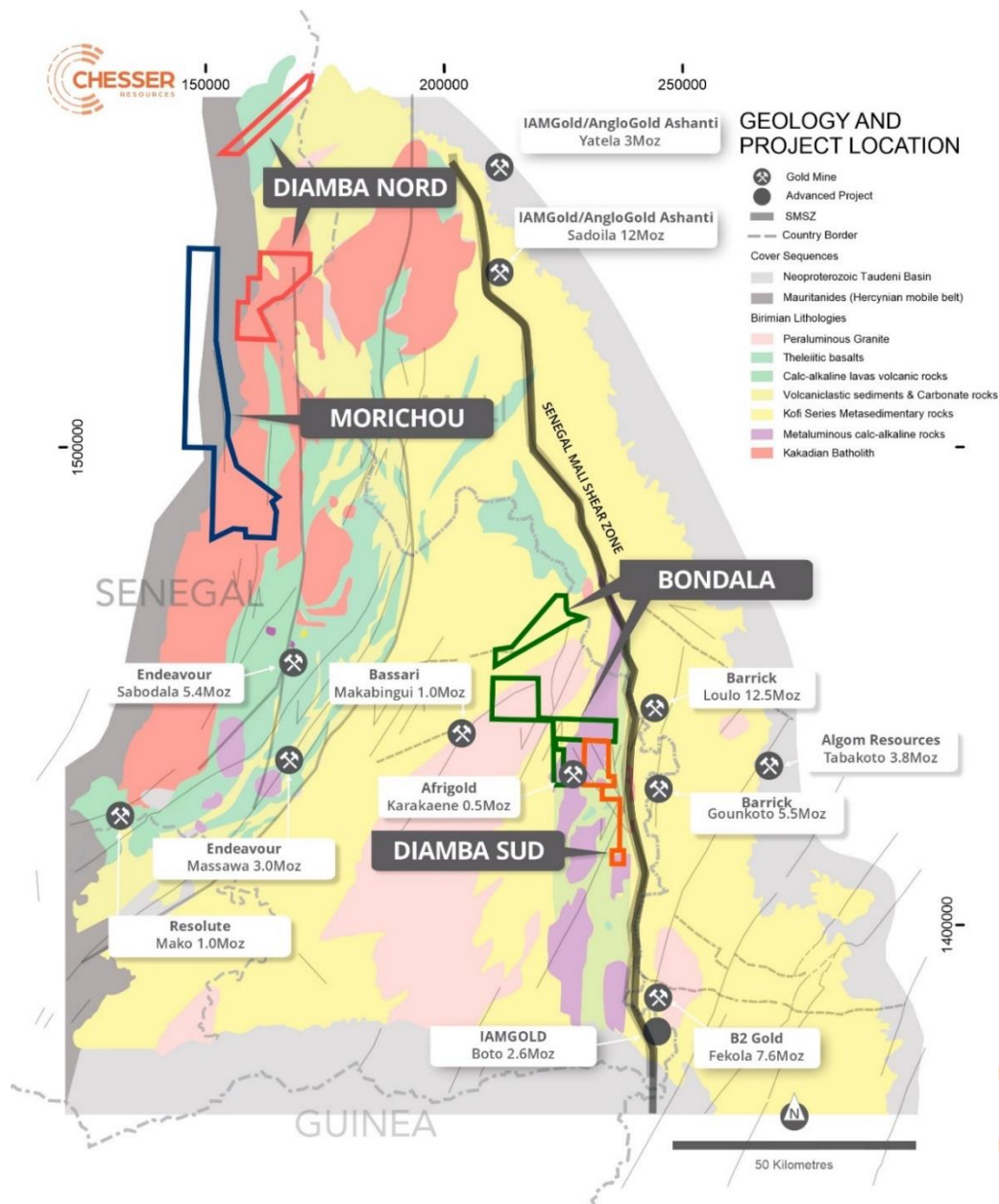


Figure 6: Schematic regional geology of eastern Senegal, showing Chesser's Project locations including the Diamba Sud Gold Project and its proximity to both the SMSZ and the major gold operations and projects.

ABOUT CHESSER RESOURCES

Chesser Resources is an ASX listed gold exploration company with projects located in Senegal, West Africa. Chesser has discovered three high-grade gold Projects (Areas A and D and Karakara) at its flagship Diamba Sud Gold Project. The Company currently holds 872km² of highly prospective ground in this underexplored world-class gold region. The Company has corporate offices located in Brisbane and Perth, Australia and a corporate and technical team based in Dakar, Senegal.

Diamba Sud, covers an area of 53.2km² and is located ~2km to the west of the Senegal Mali Shear Zone ("SMSZ"), a major regional structure that host numerous multimillion-ounce world class gold deposits including: B2Gold's 7.6Moz Fekola mine, Barrick's 18Moz Loulo-Goukoto complex and Allied Gold's Sadiola and Yatela mines. Diamba Sud lies just 7km to the west of Barrick's 5.5Moz Goukoto mine and to the immediate east of the privately owned 0.5Moz Karakaene mine.

Forward looking statements

Statements relating to the estimated or expected future production, operating results, cash flows and costs and financial condition of Chesser Resources Limited's planned work at the Company's projects and the expected results of such work are forward-looking statements. Forward-looking statements are statements that are not historical facts and are generally, but not always, identified by words such as the following: expects, plans, anticipates, forecasts, believes, intends, estimates, projects, assumes, potential and similar expressions. Forward-looking statements also include reference to events or conditions that will, would, may, could or should occur. Information concerning exploration results and mineral reserve and resource estimates may also be deemed to be forward-looking statements, as it constitutes a prediction of what might be found to be present when and if a project is developed.

These forward-looking statements are necessarily based upon a number of estimates and assumptions that, while considered reasonable at the time they are made, are inherently subject to a variety of risks and uncertainties which could cause actual events or results to differ materially from those reflected in the forward-looking statements, including, without limitation: uncertainties related to raising sufficient financing to fund the planned work in a timely manner and on acceptable terms; changes in planned work resulting from logistical, technical or other factors; the possibility that results of work will not fulfil projections/expectations and realize the perceived potential of the Company's projects; uncertainties involved in the interpretation of drilling results and other tests and the estimation of gold reserves and resources; risk of accidents, equipment breakdowns and labour disputes or other unanticipated difficulties or interruptions; the possibility of environmental issues at the Company's projects; the possibility of cost overruns or unanticipated expenses in work programs; the need to obtain permits and comply with environmental laws and regulations and other government requirements; fluctuations in the price of gold and other risks and uncertainties.

Competent Person's Declaration

The information in this report that relates to the Diamba Sud and Diamba Nord exploration results, and Exploration Targets is based on information compiled by Mr. Andrew Grove, BEng (Geology), MAIG, who is employed as Managing Director and Chief Executive Officer of Chesser Resources Ltd. Mr. Grove has sufficient experience which is relevant to the style of mineralisation and type of deposits under consideration and to the activity which 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', Mr. Grove consents to the inclusion in the announcement of the matters based on his information in the form and context that the information appears.

The information in this report that relates to **Mineral Resources** was first reported in the announcement titled 'Robust Maiden Mineral Resource – Diamba Sud' released to the Australian Securities Exchange (ASX) on 16 November 2021 (Original Announcement) and available to view at www.chesserresources.com.au and for which a Competent Persons' consent was obtained. The Competent Person's consent remains in place for subsequent releases by the Company of the same information in the same form and context, until the consent is withdrawn or replaced by a subsequent report and accompanying consent. The Company confirms that it is not aware of any new information or data that materially affects the information included in the Original Announcement and, in the case of estimates of Mineral Resources or Ore Reserves, that all material assumptions and technical parameters underpinning the estimates in the Original Announcement continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the Original Announcement.

The Information in this report that relates to **Scoping Study** was first reported in the announcement titled 'Chesser Scoping Study Confirms Robust, Low-Cost Gold Project' released to the Australian Securities Exchange (ASX) on 15 March 2022 (Original Announcement) and available to view at www.chesserresources.com.au and for which a Competent Persons' consent was obtained. The Competent Person's consent remains in place for subsequent releases by the Company of the same information in the same form and context, until the consent is withdrawn or replaced by a subsequent report and accompanying consent. The Company confirms that it is not aware of any new information or data that materially affects the information included in the Original Announcement and, in the case of estimates of Mineral Resources or Ore Reserves, that all material assumptions and technical parameters underpinning the estimates in the Original Announcement continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the Original Announcement.



PRECIOUS METALS SUMMIT
CONFERENCES, LLC

Where the smart money goes prospecting®

A low risk, high value development project at Diamba Sud in Senegal

Chesser Corporate Presentation
13-16 September 2022

ASX: CHZ

DISCLAIMER



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. The release of this presentation has been authorised by Mr Andrew Grove, the Managing Director of Chesser Resources Limited.

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.

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: Refer to ASX announcements on 3 April 2017, 25 March 2019, 10 April 2019, 6 May 2019, 14 May 2019, 28 August 2019, 3 September 2019, 21 January 2020, 2 March 2020, 17 June 2020, 21 July 2020, 28 July 2020, 13 August 2020, 24 November 2020, 16 December 2020, 19 January 2021, 3 February 2021, 2 March 2021, 6 April 2021, 23 April 21, 31 May 2021, 1 July 2021, 2 August 2021, 18 October 2021, 22 December 2021, 9 May 2022, 7 June 2022, 4 July 2022 and 17 August 2022 for drilling results.
- ii. Reference to metallurgical test work results: Refer to ASX announcement on 10 November 2020, 2 September 2021, 8 November 2021 and 15 March 2022
- iii. Reference to resources: Refer to ASX announcement on 16 November 2021
- iv. Reference to Scoping Study: Refer to ASX announcement on 15 March 2022
- v. Reference to Barrick's targets and area of focus on page 16 from Barrick's 2021 Q1 Results Presentation page 36, from Barrick's 2021 Q2 Results Presentation page 36 and from Barrick's 2021 Q3 Results Presentation page 40. Source: www.barrick.com
- vi. Reference to IAMGold's Boto Optimisation study on page 17 are from the release: IAMGOLD Files NI 43-101 Technical Report for Previously Announced Boto Gold Project Optimization Study dated 14 February 2021. Source: www.iamgold.com

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

Competent Person's Statement:

The information in this presentation that relates to the Diamba Sud **Exploration Results and Exploration Targets** is based on information compiled by Mr. Andrew Grove, BEng (Geology), MAIG, who is employed as Managing Director and Chief Executive Officer of Chesser Resources Ltd. Mr. Grove has sufficient experience which is relevant to the style of mineralisation and type of deposits under consideration and to the activity which 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 Information in this presentation that relates to the **Area A and Area D Mineral Resources** is based on information compiled by Dr. John Arthur (CGeol, FGS), a Competent Person who is a Fellow of the Geological Society of London (membership No. 1005744). Dr Arthur is a full-time Independent Resource Geologist with 25 years experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken 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". For further detail refer the ASX Release dated 16 November 2021. Chesser confirms that it is not aware of any new information or data that materially affects the information included in that release. All material assumptions and technical parameters underpinning the estimates in that ASX release continue to apply and have not materially changed.

The Information in this presentation that relates to the **Bougouda Mineral Resource** is based on information compiled by Mr. Andrew Grove, BEng (Geology), MAIG, who is employed as Managing Director and Chief Executive Officer of Chesser Resources Ltd. Mr. Grove has sufficient experience which is relevant to the style of mineralisation and type of deposits under consideration and to the activity which 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'. For further detail refer the ASX Release dated 8 September 2022. Chesser confirms that it is not aware of any new information or data that materially affects the information included in that release. All material assumptions and technical parameters underpinning the estimates in that ASX release continue to apply and have not materially changed.

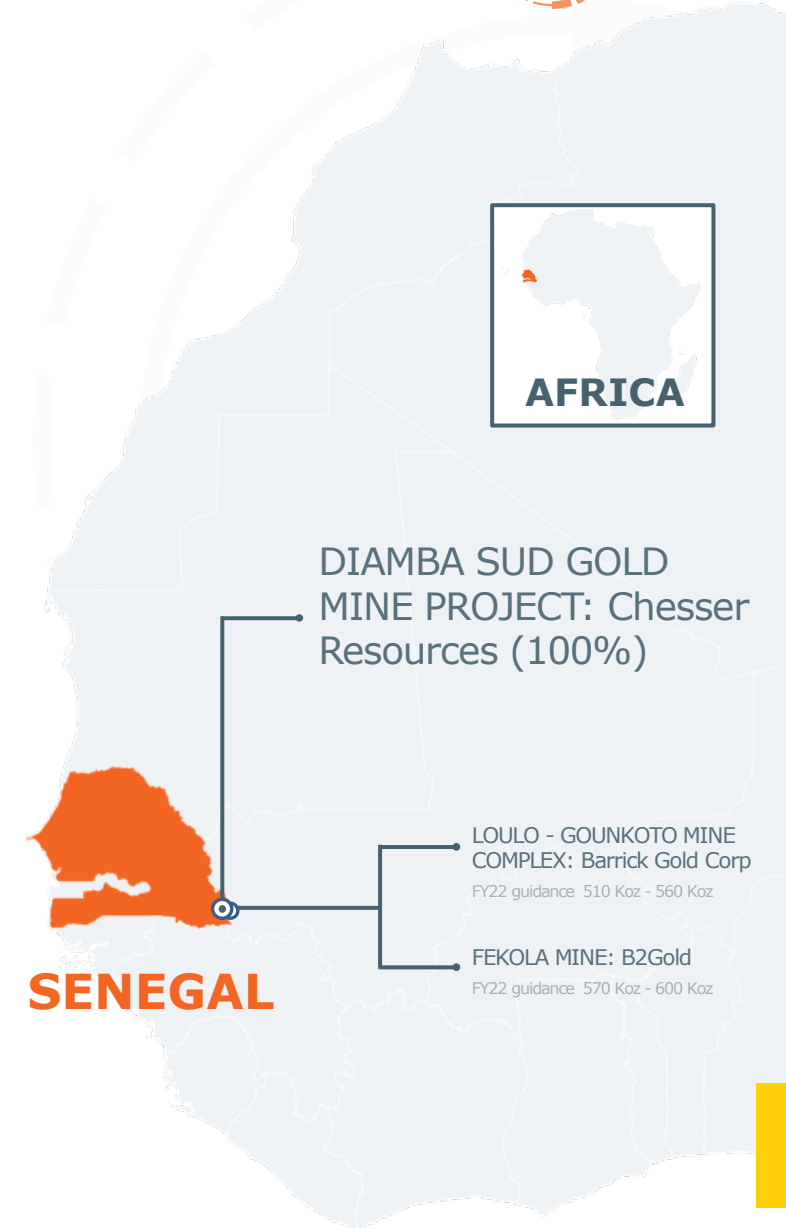
The Scoping Study referred to in this presentation has been undertaken for the purpose of initial evaluation of a potential development of the Diamba Sud Gold Project, Senegal. It is a preliminary technical and economic study of the potential viability of the Diamba Sud Gold Project. The Scoping Study outcomes, production target and forecast financial information referred to in this release are based on low accuracy level technical and economic assessments that are insufficient to support estimation of Ore Reserves. The Scoping Study has been completed to a level of accuracy of +/- 35% in line with a scoping level study accuracy. While each of the modifying factors was considered and applied, there is no certainty of eventual conversion of Mineral Resources to Ore Reserves or that the production target itself will be realised. Further exploration and evaluation work and appropriate studies are required before any Ore Reserves or assurance of an economic development case. Given the uncertainties involved, investors should not make any investment decisions based solely on the results of the Scoping Study.

The Scoping Study incorporates the Area A and Area D Mineral Resources, but does not incorporate the Bougouda Mineral Resource. Of the Mineral Resources scheduled for extraction in the Scoping Study production plan approximately 70.3% are classified as Indicated and 29.7% as Inferred. There is a low level of geological confidence associated with Inferred Mineral Resources and there is no certainty that further exploration work will result in the determination of Indicated Mineral Resources or that the production target itself will be realised. Inferred Resources comprise 22% of the production schedule in the first two years of operation and the payback period which is 1.25 years. Chesser confirms that the financial viability of the Diamba Sud Gold Project is not dependent on the inclusion of Inferred Resources in the production schedule.

A GOLDEN OPPORTUNITY

DIAMBA SUD GOLD DEVELOPMENT PROJECT

- We are focused on the **rapid advancement** of our wholly owned **Diamba Sud Gold Development Project** in Senegal's Golden Corridor, West Africa
- Our tenement base was acquired in 2017 and now covers **~872km²** of highly prospective ground **proximate to many world class gold mines**
- In November 2021 we announced our **Maiden Mineral Resource estimate of 781koz at 1.6g/t gold**, and growing 52koz at 4.7g/t gold recently added at Bougouda
- Our March 2022 Scoping Study clearly demonstrates the **very significant potential value from a simple, low risk open pit future mining development**
- **Targeting +1Moz Mineral Resources by the end of 2022**
- Targeting a **Final Investment Decision in mid-2024**



A GOLDEN OPPORTUNITY

EXPERIENCED BOARD AND MANAGEMENT

MANAGEMENT

ANDREW GROVE - Managing Director and CEO

GARETH O'DONOVAN - Exploration Manager

MARK SOMLYAY - CFO (commencing Oct 2022)

STEPHEN KELLY - CFO & Company Secretary

BOUBACAR THERA - Commercial Director

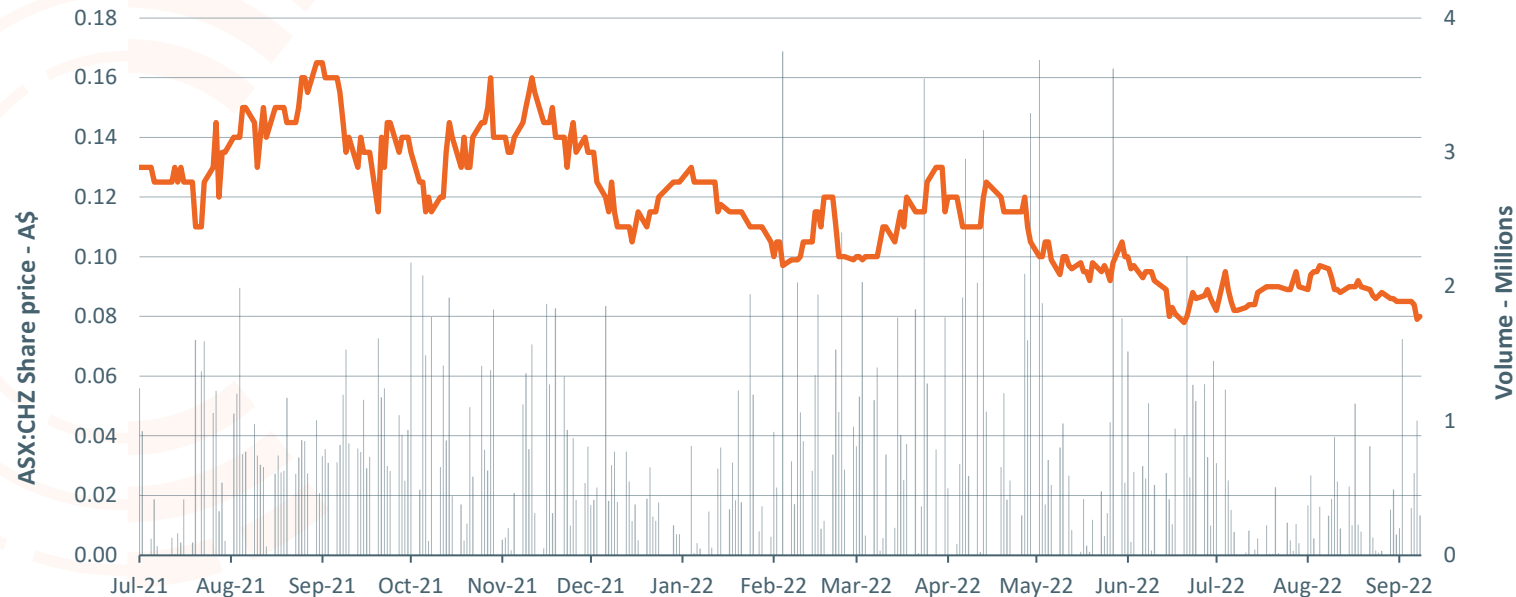
BOARD

MARK CONNELLY - Non-Executive Chairman

SIMON TAYLOR - Non-Executive Director

SIMON O'LOUGHLIN - Non-Executive Director

ROB GREENSLADE - Non-Executive Director



A\$47M

UNDILUTED MARKET CAPITALISATION
at A\$0.079/share (7 SEPTEMBER 2022)

A\$11.7M

CASH BALANCE as at 30 JUNE 2022

588 MILLION

SHARES ON ISSUE

29 MILLION

UNLISTED OPTIONS

MAJOR SHAREHOLDERS¹

5.2%	Silvercorp Metals Inc
4.2%	GP Securities
7.0%	Directors and Management

TOP 20 SHAREHOLDERS ~ 38%

1. As at 30 June 2022

A GOLDEN OPPORTUNITY

INVESTMENT HIGHLIGHTS



1.

Baseload Resource critical mass

833koz at 1.7g/t Mineral Resource inventory for Diamba Sud

2.

Attractive development metrics

Scoping Study confirmed a robust, low risk and low cost gold project

3.

Pathway to +1 million ounces

Resource growth targets and new discoveries in an emerging gold camp

4.

On the road to production

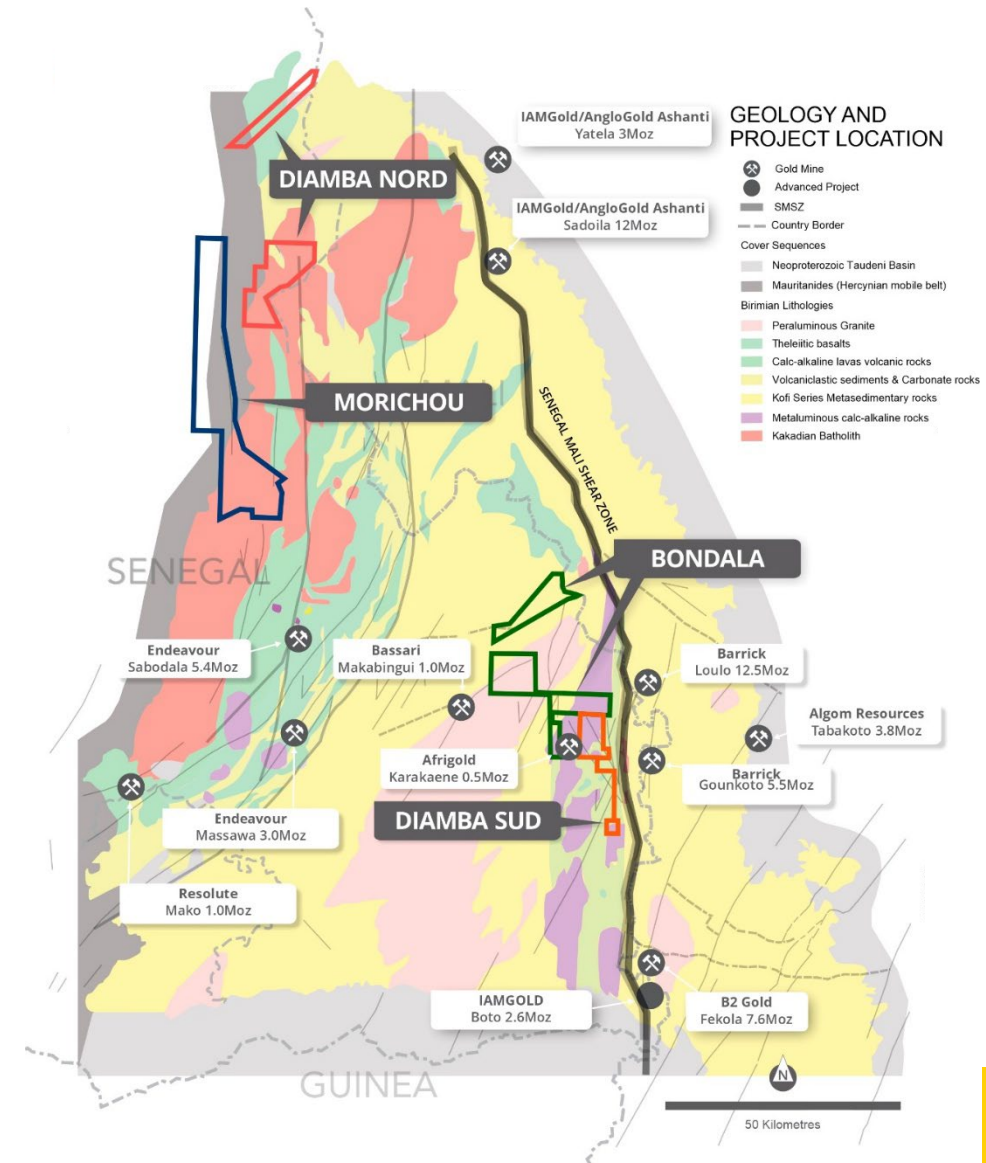
Feasibility Studies on track for Final Investment Decision in mid-2024



1. BASELOAD RESOURCE CRITICAL MASS

HIGH GRADE GOLD PROJECT IN SENEGAL

- Safe investment and **mining friendly** jurisdiction with multiple established gold producers operating in country
- 872km² of tenements secured over **highly prospective terrains**
- Shallow 833koz gold discovery at Diamba Sud** across three deposits which remain open with upside
- New **resource areas emerging** in recent drilling including 51m at 5.1g/t Au from 31m at Karakara
- Geological analogue to world-class gold mining neighbours within the **Senegal-Mali Shear Zone**
- Diamba Sud** lies 12km from Barrick's 12.5Moz Loulo mine and 7km from its 5.5Moz Goukoto mine

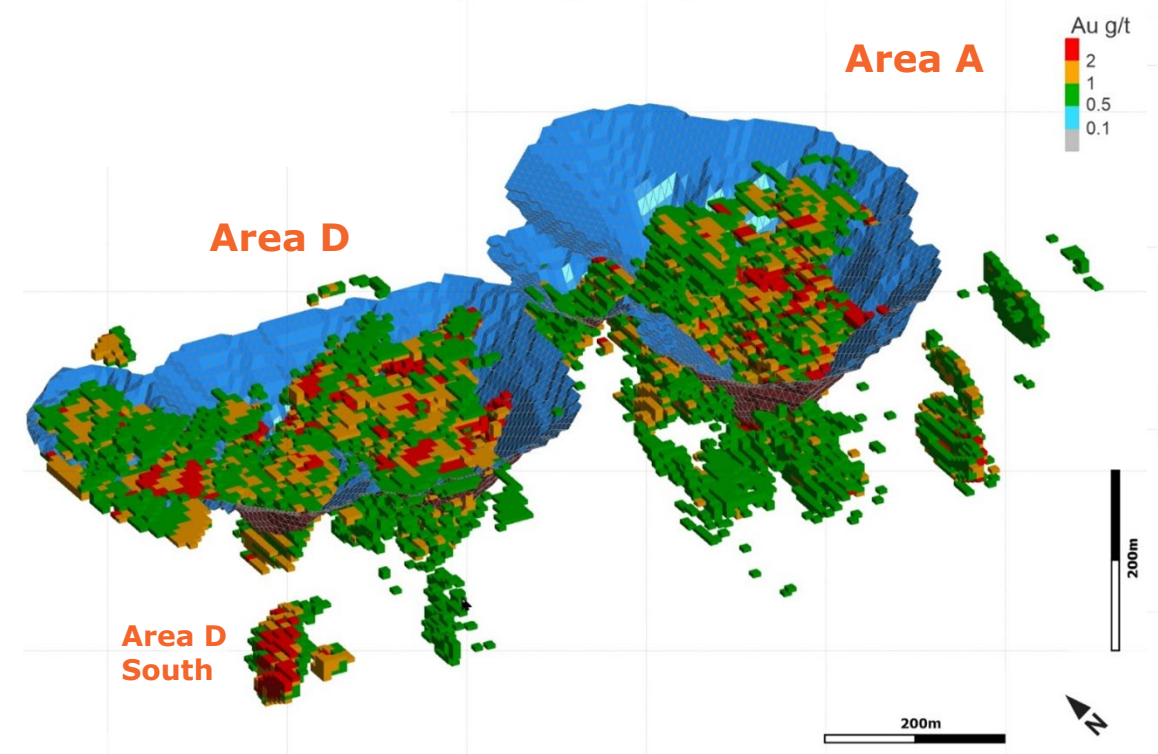


1. BASELOAD RESOURCE CRITICAL MASS

MULTIPLE GOLD DISCOVERIES AT DIAMBA SUD

- **Gold development project emerging** within a 15km x 15km regional anomalous gold system
- Three shallow gold resources defined:
 - **Area D: shallow thick oxide blanket – open to the west – resources being updated**
 - **Area A: structurally controlled system**
 - **Bougouda: high-grade quartz lode**
- **Mineral Resource** estimate at Areas A and D and Bougouda: **833koz at 1.7g/t gold** including ~550koz at 3.0g/t gold
- High proportion in the JORC Indicated category with **96% conversion to mining inventory**
- New discovery at Karakara expected to **provide a meaningful uplift to the Mineral Resources** in Q4 2022

Diamba Sud - Mineral Resources				
Classification	Tonnes Mt	Grade g/t Au	Gold koz	Total %
Indicated	8.8	1.9	538	65%
Inferred	6.7	1.4	294	35%
TOTAL	15.6	1.7	833	100%



2. ATTRACTIVE DEVELOPMENT METRICS

DELIVERING A LOW RISK, HIGH RETURNING PROJECT

- Scoping Study has shown Diamba Sud to be a **technically simple, high-value and low-risk** gold development project
- Project life of mine of 7.5 years producing **704koz of gold** (70% from Indicated Resources) including **244koz in the first two years**
- Low life of mine **strip ratio of 2.8** including 1.9 in the first two years
- **High metallurgical recoveries of 94%** from an industry standard 2Mtpa processing plant utilising gravity and CIL
- Scoping Study focused only on Area A and Area D only
- **Definitive Feasibility Studies have commenced** and will include mining at the Karakara and Bougouda discoveries

Project Physicals		
Ore tonnage	Mt	14.7
Grade	g/t Au	1.6
Contained ounces	koz Au	750
Plant throughput	Mtpa	2.0
Mine life	Years	7.5
Strip ratio	waste:ore	2.8
Process recovery	%	94
Gold production	koz Au	704
Gold production – first two years	koz Au	244

2. ATTRACTIVE DEVELOPMENT METRICS

DELIVERING A LOW RISK, HIGH RETURNING PROJECT

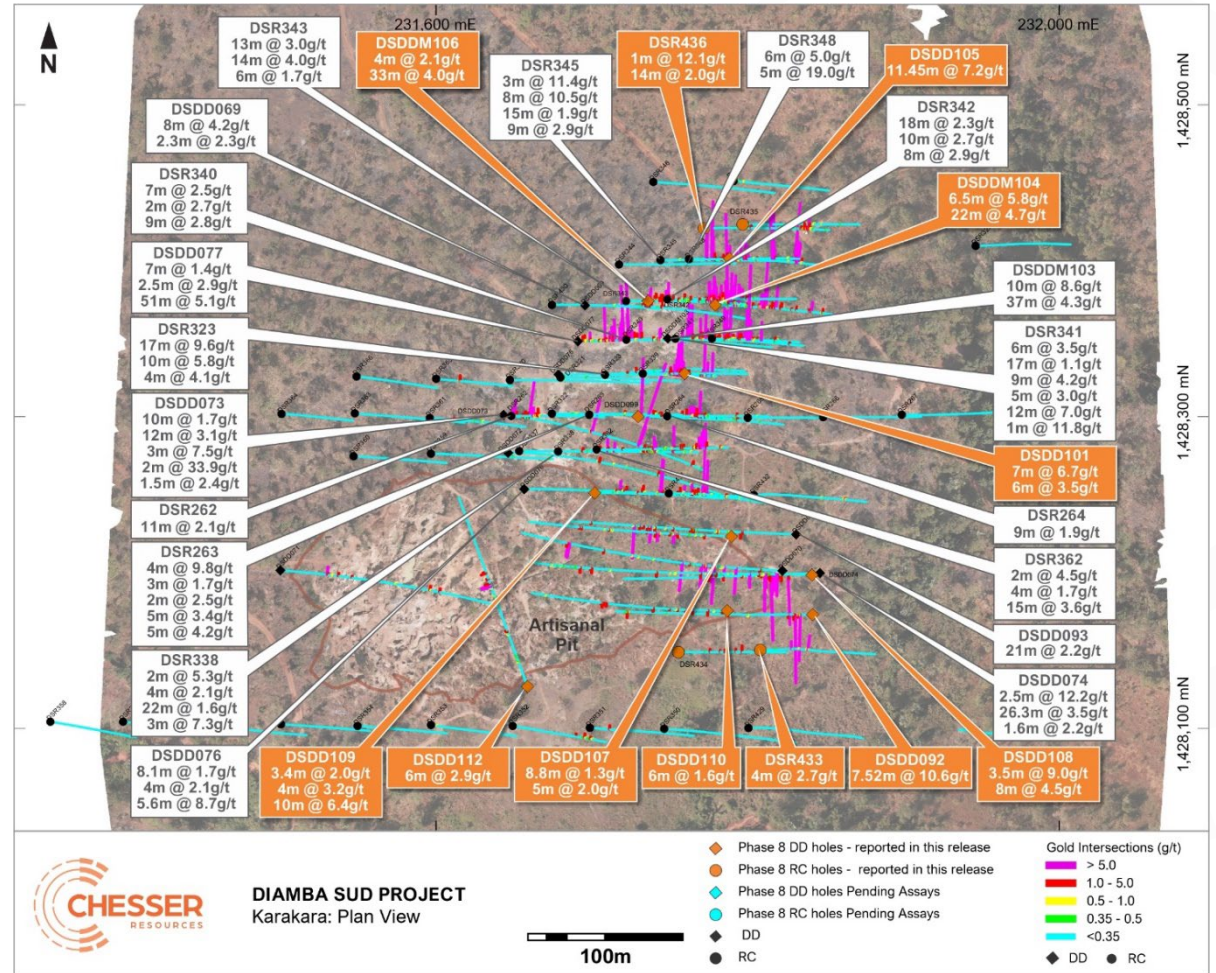
- Project is financially attractive with **high margins and strong forecast returns** for its current scale
- Low average AISC of US\$820/oz** from open pit mining at Area A and Area D
- First two years of gold production totals 244koz at an average AISC of US\$545/oz**
- Attractive post-tax NPV_{5%} A\$418M (US\$301M) and IRR 59%** at US\$1,800/oz Au
- Net cash flow of A\$554M (US\$399M) and payback period of only 15 months**
- Immediate potential exists to improve already strong Scoping Study financial outcomes
- Pre-production capital cost of US\$159M including US\$23M contingency

Financials, Costs and Key Assumptions

Gold price	US\$/oz	1,800	1,600
Exchange rates	AUD:USD	0.72	0.72
	XOF:USD	581	581
Gold sales revenue	US\$M	1,267	1,126
Project Costs			
Initial capital	US\$M	142	142
Pre-production mining capital	US\$M	17	17
AISC	US\$/oz Au	820	813
AISC – first two years	US\$/oz Au	545	538
Project Net Cash Flow post-tax			
Income tax	US\$M	132	91
Project net cash flow	US\$M	399	304
NPV _{5%}	US\$M	301	224
IRR	%	59	46
Payback period	Months	15	17

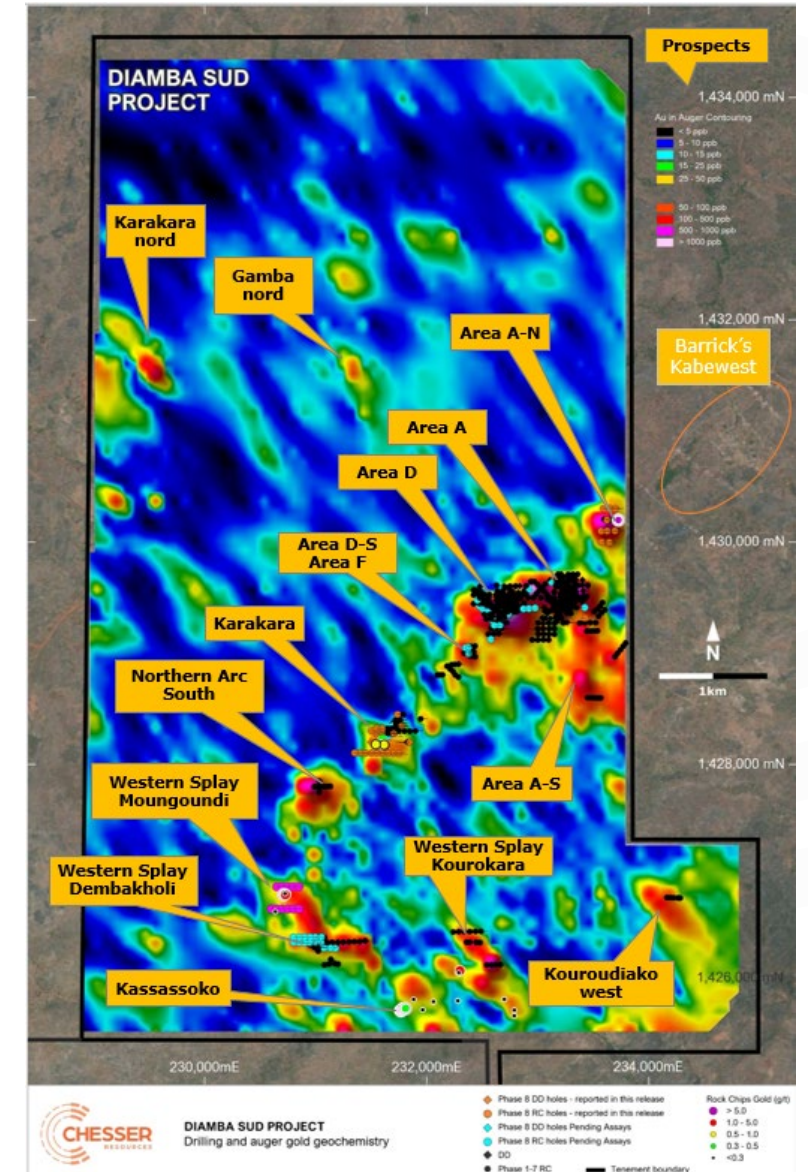
3. PATHWAY TO +1 MILLION OUNCES KARAKARA DISCOVERY AND FURTHER UPSIDE

- Discovery made in December 2021
- Located 1.2km southwest of Area D
- Drilling has confirmed **a high-grade mineralised structure over a current strike length of 250m**
- Phase 8 drilling 2022 has returned further shallow, high-grade results:
 - 51.0m at 5.1 g/t Au** from 31m (DSDD077)
 - 17.0m at 9.6 g/t Au** from 82m (DSR323)
 - 37.0m at 4.3 g/t Au** from 66m (DSDDM103)
 - 33.0m at 4.0 g/t Au** from 73m (DSDDM106)
 - 22.0m at 4.7 g/t Au** from 46m (DSDD104)
- Karakara is expected to **provide a meaningful uplift to the Mineral Resource** in Q4 2022



3. PATHWAY TO +1 MILLION OUNCES KARAKARA DISCOVERY AND FURTHER UPSIDE

- Limited exploration at Diamba Sud prior to 2017 acquisition
- **Expansive mineralised system** - 15km x 15km gold anomaly
- Multiple gold discoveries to date outside Area A and Area D:
 - Maiden Resource for **Karakara discovery** due Q4 2022
 - +650m mineralised vein at Bougouda, 52koz at 4.7g/t
 - Western Splay mineralisation confirmed by drilling
 - Kassassoko, 2.5km south of Karakara, returned 15 rock chip samples averaging 3.8g/t Au and **up to 10.3g/t Au**
- Numerous untested anomalies throughout the Project
- Barrick discovery at Kabewest immediately east of the Diamba Sud boundary highlights **extensive regional potential**
- **First phase reconnaissance exploration** planned for recently granted tenements at Bondala and Morichou located north of Diamba Sud

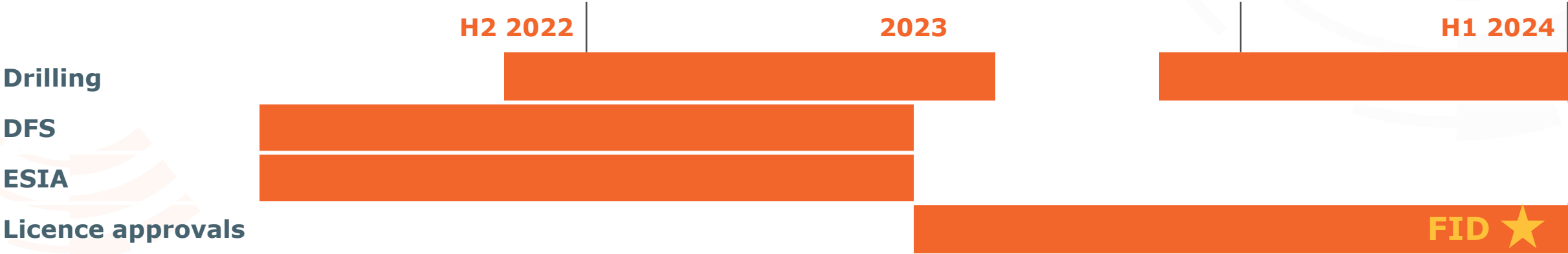


4. ON THE ROAD TO PRODUCTION

DEFINITIVE FEASIBILITY STUDIES TO CONCLUDE IN 2023

- Definitive Feasibility Studies underway:
 - Environmental and Social Impact Assessment (ESIA) studies have commenced
 - Detailed metallurgical testwork underway
- Targeting DFS and ESIA completion in mid-2023
- DFS to be followed by Mining Licence approvals, detailed engineering and project financing
- Infill and extensional resource drilling and testing new targets to continue in parallel with DFS work

Indicative Development Timetable



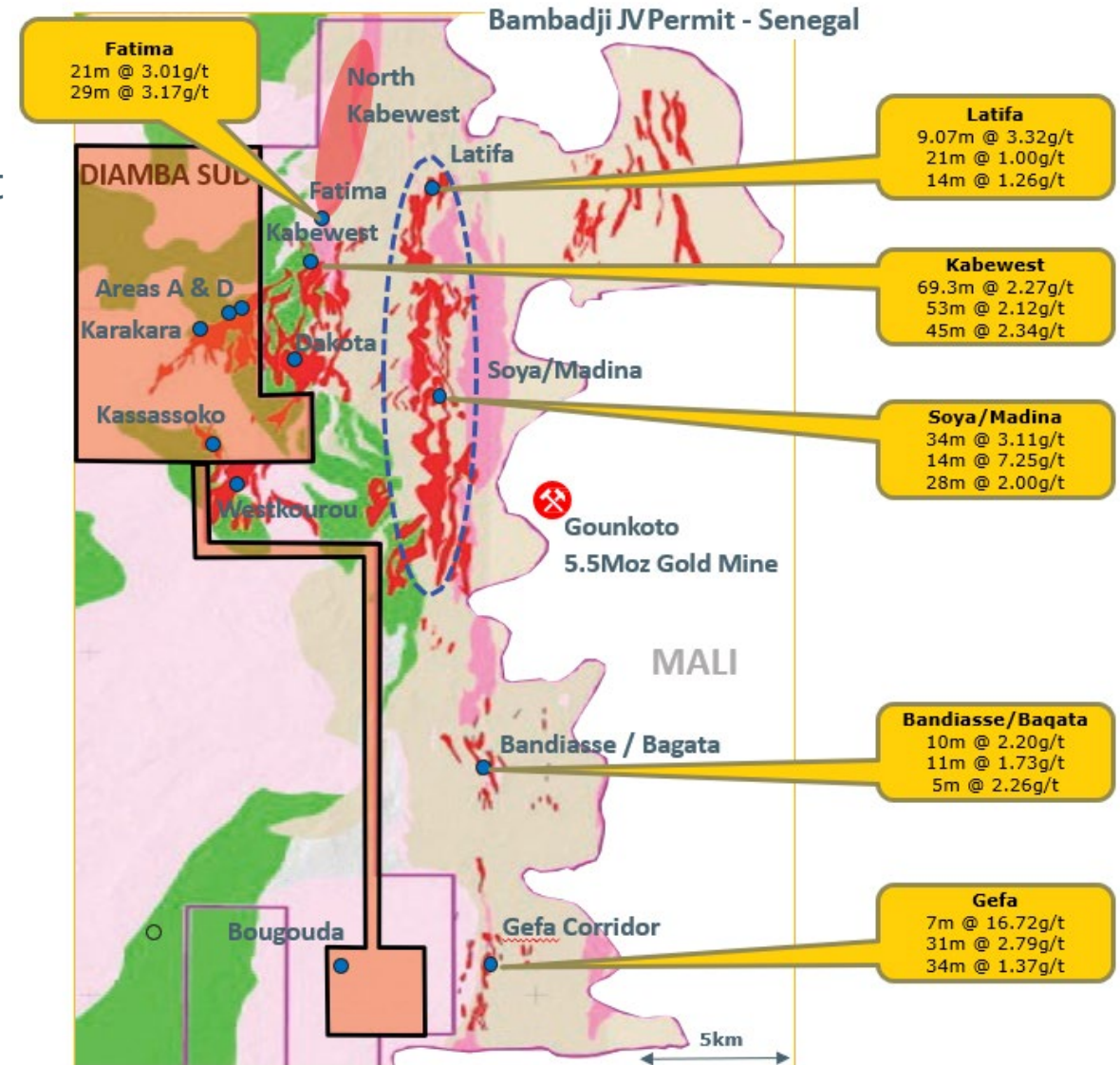
AN EMERGING GOLD CAMP – BARRICK RESULTS¹

VALUE ACCRETIVE REGIONAL CONSOLIDATION POTENTIAL

Bambadji JV (Barrick earning up to 75% from IAMGold)

- **Kabewest: high-grades over 1km strike**, open at depth and down plunge, high-grade shoot potential, testing with 3D IP
- **Fatima**: recent aircore drilling returns **21m @ 3.0g/t Au**
- **Soya/Madina**: drilling confirmed strike of >400m
- **Gefa**: >5km long mineralised corridor
- **Bandiasse/Baqata**: Multiple target types within a +2km corridor
- Mineralisation confirmed at **Dakota** and **Westkourou**
- Significant exploration success between **Loulo** and **Goukoto** mines in similar rock units

1. Barrick exploration results: quarterly reports from Q4 2019 to current



TRADING BELOW STRATEGIC VALUE

ATTRACTIVE OPPORTUNITY AS DEVELOPMENT ADVANCES



OKLO Resources		
Mineral Resource		
Contained gold	koz Au	668.5
Grade	g/t Au	1.83
Tonnage	Mt	11.3
Measured and Indicated	Koz Au	527.7
Scoping Study		✗
B2 Gold takeover offer		
Takeover total value	A\$M	90.1
Value per resource ounce	A\$/oz MRE Au	134.8

Chesser Resources		
Mineral Resource		
Contained gold	koz Au	833
Grade	g/t Au	1.70
Tonnage	Mt	15.6
Indicated	koz Au	538
Scoping Study		✓
Valuation		
Current market cap	A\$M	46.5
Value per resource ounce	A\$/oz MRE Au	55.8

Oklo Resources' Dandoko gold project is located approximately 50km from Diamba Sud.

Additional information and sourcing on the Oklo Mineral Resource and B2Gold takeover offer are included in the Appendices.

INVESTMENT SUMMARY

A WEST AFRICAN GOLD DEVELOPMENT PLATFORM



1.

Baseload Resource critical mass

Maiden 781koz at 1.6g/t Mineral Resource Estimate at Diamba Sud

2.

Attractive development metrics

Scoping Study confirmed a robust, low risk and low cost gold project

3.

Pathway to +1 million ounces

Resource growth targets and new discoveries in an emerging gold camp

4.

On the road to production

Feasibility Studies on track for Final Investment Decision in mid-2024





ASX:CHZ



www.chesserresources.com.au

CONTACT:

ANDREW GROVE

Managing Director and CEO

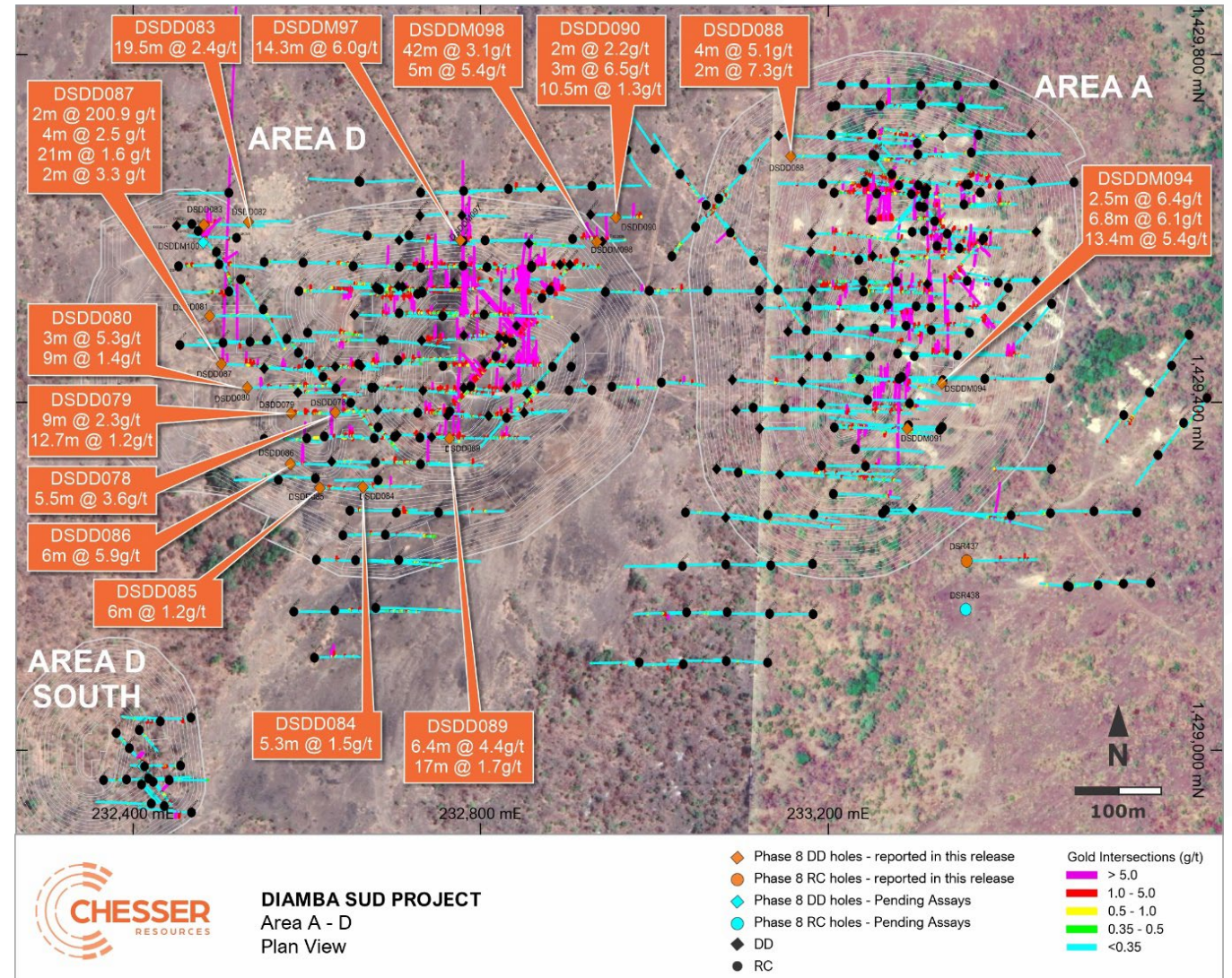
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APPENDIX 1: AREA D

SHALLOW, HIGH-GRADE OXIDE GOLD

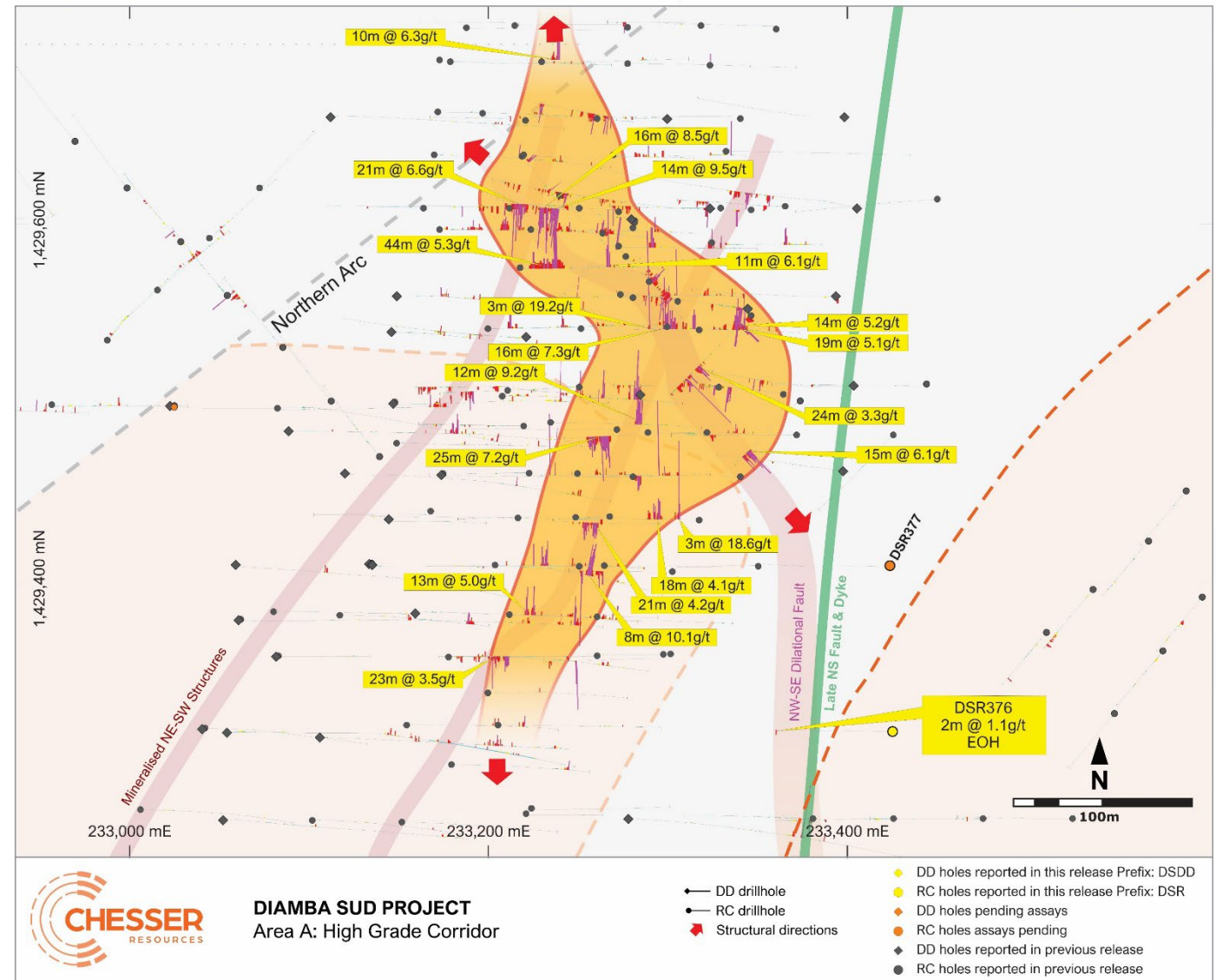
- **Shallow, thick, flat lying, high-grade oxide gold zone**
- Significant intercepts up to 16m at 23.4g/t Au, 48m at 6.7g/t Au and 63m at 5.8g/t Au
- Thick high-grade oxide mineralisation developed in the east against the Northern Arc structure
- Ultra high value mineralisation prioritised in the first two years of operations due to simple metallurgy, shallow depth and flat orientation
- Oxide mineralisation remains open to the west
- Fresh mineralisation associated with stockworked and brecciated carbonate dominated lithologies



APPENDIX 2: AREA A

GEOLOGICAL SIMILARITIES TO FEKOLA AND GOUNKOTO

- Structurally controlled high-grade gold
- Continuous high-grade mineralisation defined over 250m of strike
- Horizontal high-grade mineralisation developed at ~50-60m from surface
- High-grade mineralisation developed at intersection of favourable host rocks, mineralised structures and/or folding
- Mineralisation open along strike
- Structurally complex – structural review to inform drilling
- Drill testing northerly and southerly plunge
- Geological setting geologically similar to Goukoto and Fekola Gold Mines



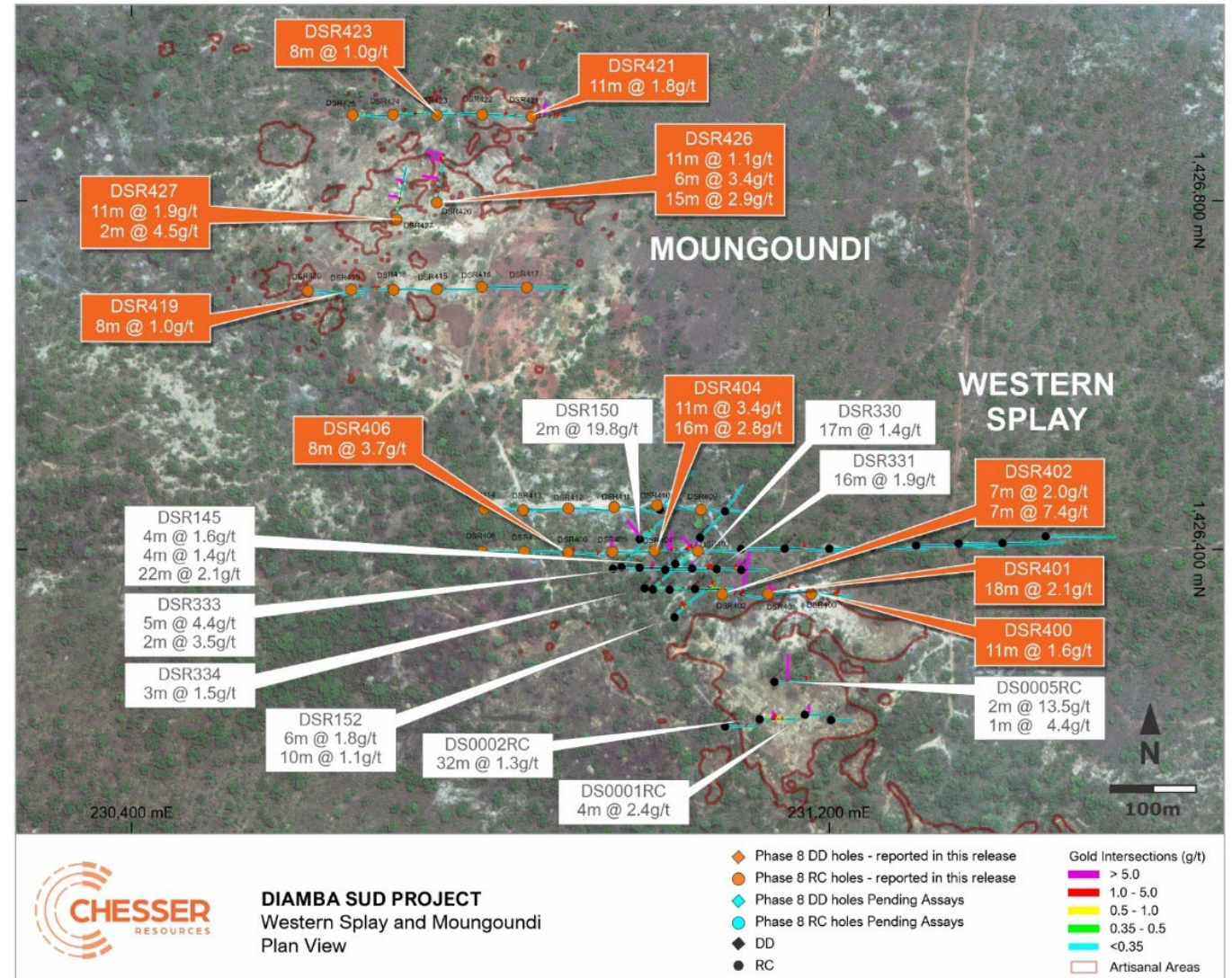
APPENDIX 3: BOUGOUDA +650m MINERALISED VEIN

- 14km south of Diamba Sud
- Two parallel mineralised quartz veins
- Extensive artisanal workings to depths of 10-15m
- Consistent mineralisation defined over +650m strike length
- Maiden Mineral Resource of 52koz @ 4.7 g/t gold
- Resource potential along strike, at depth and with similar styles of mineralisation



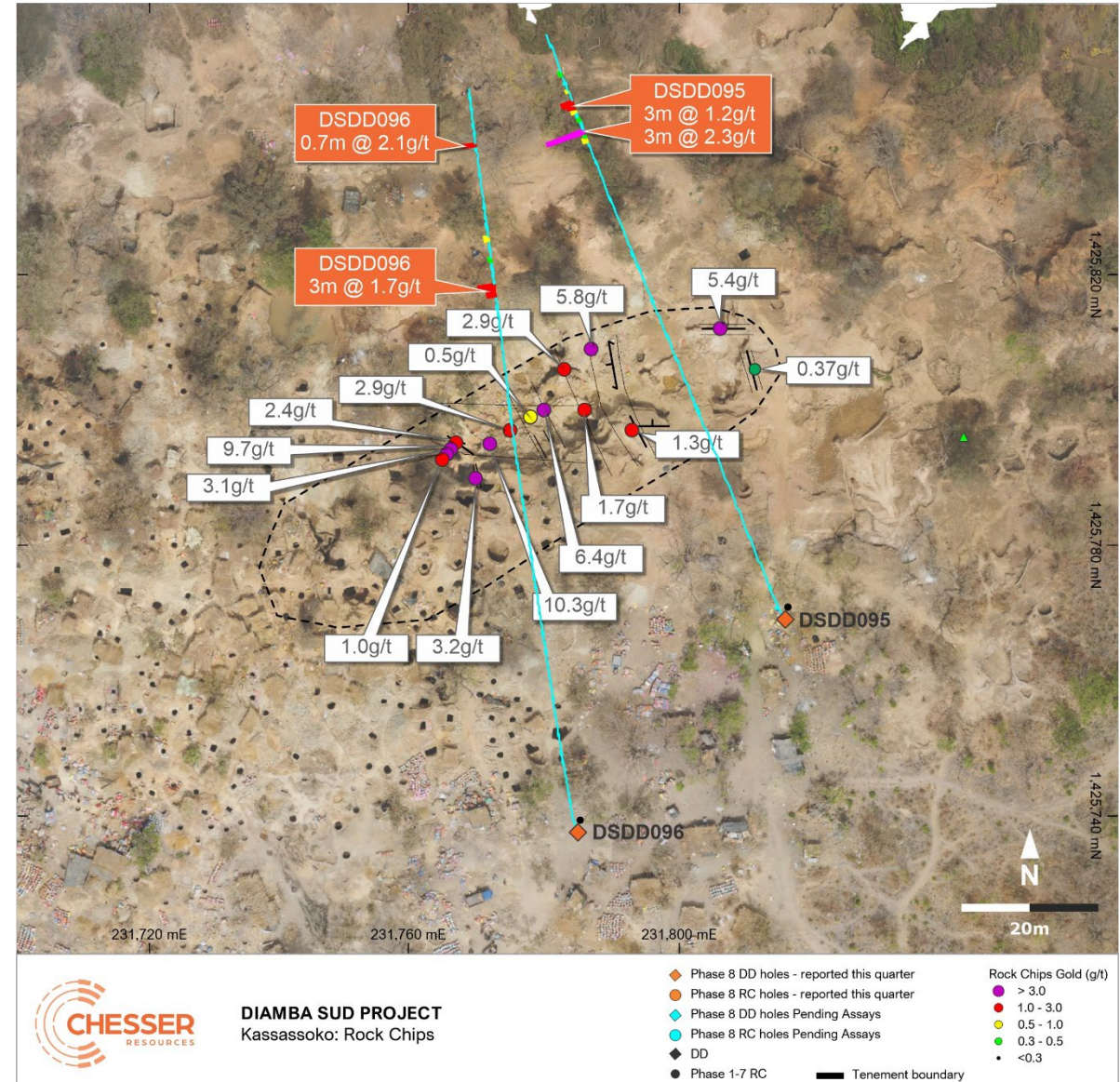
APPENDIX 4: WESTERN SPLAY EXTENSIVE MINERALISATION DEVELOPING

- 5km to the southwest of the Area A
- Shallow mineralisation defined over +600m
- Extensive artisanal workings
- Phase 8 drilling 2022 has returned shallow, high-grade results:
 - **7m at 7.4 g/t Au** from 42m (DSR402)
 - **16m at 2.8 g/t Au** from 92m (DSR404)
 - **15m at 2.9 g/t Au** from 74m (DSR426)
 - **18m at 2.1 g/t Au** from 1m (DSR401)
 - **11m at 3.4 g/t Au** from 30m (DSR404)
- Additional drilling required



APPENDIX 5: KASSASSOKO HIGH - GRADE ARTISANAL PIT

- **High priority target**
- ~2.5km south of Karakara
- High-grade rock chips from extensive 80m long artisanal excavation, part of a larger system?
- Mineralisation hosted within an east-west sheared and stockworked granite with associated pyrite alteration
- Initial drilling completed – further drilling next season



APPENDIX 6: COMPARATIVE DATA

OKLO RESOURCES LIMITED RESOURCE AND B2GOLD OFFER



Classification	Tonnes Mt	Grade g/t Au	Gold koz
Measured	5.57	2.09	374.2
Indicated	3.13	1.52	153.5
Inferred	2.63	1.67	140.9
TOTAL	11.34	1.83	668.5

30 March 2021 – Mineral Resource Estimate for Oklo’s Dandoko Project announced to the ASX on 30 March 2021.¹

26 May 2022 – B2Gold Corp takeover offer for Oklo announced to the ASX on 26 May 2022.²

1. https://cdn-api.markitdigital.com/apiman-gateway/ASX/asx-research/1.0/file/2924-02358725-6A1026622?access_token=83ff96335c2d45a094df02a206a39ff4

2. https://cdn-api.markitdigital.com/apiman-gateway/ASX/asx-research/1.0/file/2924-02525477-6A1093162?access_token=83ff96335c2d45a094df02a206a39ff4