

## HIGH-GRADE MINERALISATION DEFINED OVER 250m at AREA A - DIAMBA SUD

### HIGHLIGHTS: AREA A RESOURCE DEFINITION DRILLING

- Continuous high-grade mineralisation defined over 250m of strike at Area A
- Final drill results received for inclusion in the forthcoming maiden Mineral Resource estimate for Area A and Area D due for release in November 2021
- Next phase of exploration drilling has commenced over five high priority targets aimed at demonstrating the significant exploration potential of the wider Diamba Sud project area
- A structural geological review is currently underway to target extensions and repetitions of the known high-grade mineralisation
- Highlights from the final phase of resource drilling at Area A include:

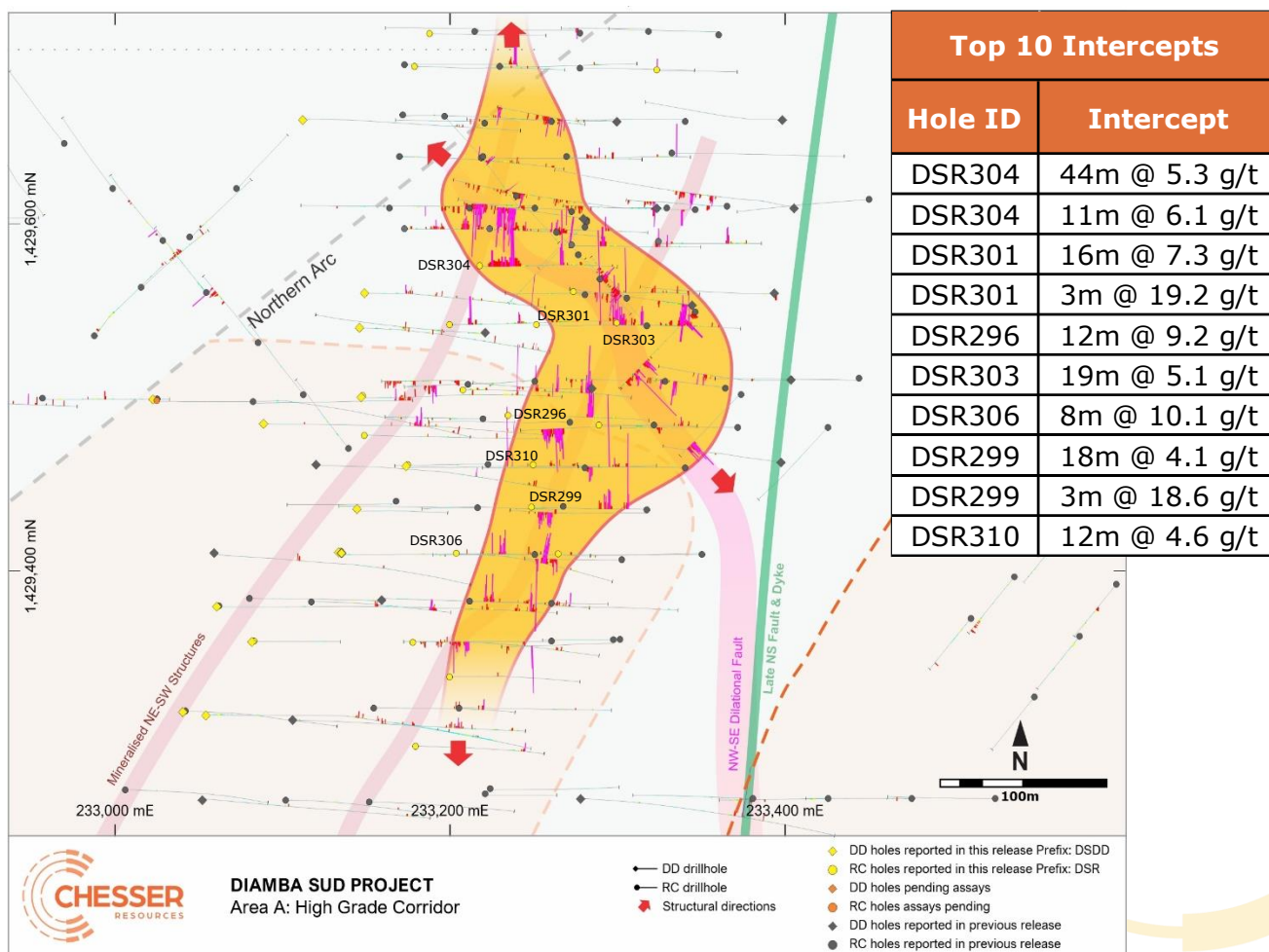


Figure 1: Area A plan view showing drilling and grade histograms highlighting high-grade corridor.

**Top 20 intercepts**

Hole ID	Intercept	Hole ID	Intercept
DSR304	44m @ 5.3 g/t	DSR310	12m @ 4.6 g/t
DSR304	11m @ 6.1 g/t	DSR300	7m @ 7.7 g/t
DSR301	16m @ 7.3 g/t	DSR300	4m @ 6.7 g/t
DSR301	3m @ 19.2 g/t	DSR300	7m @ 3.5 g/t
DSR301	14m @ 2.9 g/t	DSR309	10m @ 4.8 g/t
DSR296	12m @ 9.2 g/t	DSDD064	7.9m @ 5.3 g/t
DSR303	19m @ 5.1 g/t	DSDD067	9.2m @ 4.1 g/t
DSR306	8m @ 10.1 g/t	DSDD066	2.8m @ 11.8 g/t
DSR299	18m @ 4.1 g/t	DSDD063	6.6m @ 4.3 g/t
DSR299	3m @ 18.6 g/t	DSR302	4m @ 7.1 g/t

**Chesser's MD and CEO Andrew Grove commented:** "Area A results have defined continuous high-grade mineralisation over a strike length of at least 250m. Mineralisation appears to be associated with north-south and northwest-southeast trending structures intersecting favorable host rocks. An independent structural geology team is currently on site reviewing the core which will lead to a better understanding of the mineralisation controls and assist targeting the next round of resource drilling. Now that all the assays have been returned, we look forward to delivering our maiden Mineral Resource estimate in the near future. Excitingly we have commenced drilling some of the numerous exploration targets on Diamba Sud which should help demonstrate the resource potential of this project area."

**Chesser Resources Limited** ("Chesser" or "the Company" (ASX:CHZ)) is pleased to provide an update on activities from the Diamba Sud Gold Project in Senegal, West Africa.

This release reports on the fifth and final batch of resource definition drill results from 12 diamond drill ("DD") holes including two diamond tails off pre-existing reverse circulation ("RC") drill holes, totalling 2,617m and 17 RC drill holes for 2,840m from within the Area A resource area (Figure 2). Refer to Attachment 1 for the full set of significant results.

Two holes were not sampled during the previous field season due to time constraints, an extension to DSDD008 and DSDD061 which collapsed and was replaced by DSR209DD.

**DIAMBA SUD DRILLING – AREA A**

Drilling has defined continuous high-grade gold mineralisation over a strike length of at least 250m at Area A. North of section 1429560mN, mineralisation strikes in a northwest-southeast direction possibly associated with the interpreted dilatational fault (Figure 1 and Figure 2) and south of section 1429560mN high-grade mineralisation strikes north-south. Mineralisation appears to be best developed where structures intersect the favourable calcareous sedimentary breccia lithological units.

High-grade intercepts by drill section returned from this set of drill results include:

Section 1429560mN (Figure 3):

- DSR304: **44m at 5.3 g/t** gold from 10m, **11m at 6.1 g/t** gold from 95m and **5m at 1.3 g/t** gold from 118m
- DSR302: **2m at 6.1 g/t** gold from 49m, **4m at 2.7 g/t** gold from 53m, **4m at 7.1 g/t** gold from 61m and **6m at 2.3 g/t** gold from 96m
- DSDD060: **8.8m at 1.7 g/t** gold from 49m

Section 1429540mN (Figure 4):

- DSR301: **3m at 19.2 g/t** gold from 73m, **16m at 7.3 g/t** gold from 88m, **14m at 3.0 g/t** gold from 108m, **8m at 1.4 g/t** gold from 145m and **8m at 1.6 g/t** gold from 159m
- DSR303: **19m at 5.1 g/t** gold from 79m
- DSR309: **10m at 4.8 g/t** gold from 22m and **10m at 1.8 g/t** gold from 78m

Section 1429510mN:

- DSR300: **4m at 1.0 g/t** gold from 14m, **7m at 3.5 g/t** gold from 80m, **4m at 6.7 g/t** gold from 103m and **7m at 7.7 g/t** gold from 135m

Section 1429485mN (Figure 5):

- DSR296: **12m at 9.2 g/t** gold from 94m
- DSDD067: **9.2m at 4.1 g/t** gold from 172m

Section 1429460mN:

- DSR310: **12m at 4.6 g/t** gold from 87m
- DSDD066: **2.8m at 11.8 g/t** gold from 113.8m and **1.1m at 4.4 g/t** gold from 119.2m

Section 1429435mN:

- DSR299: **18m at 4.1 g/t** gold from 79m, **2m at 2.2 g/t** gold from 109m and **3m at 18.6 g/t** gold from 113m

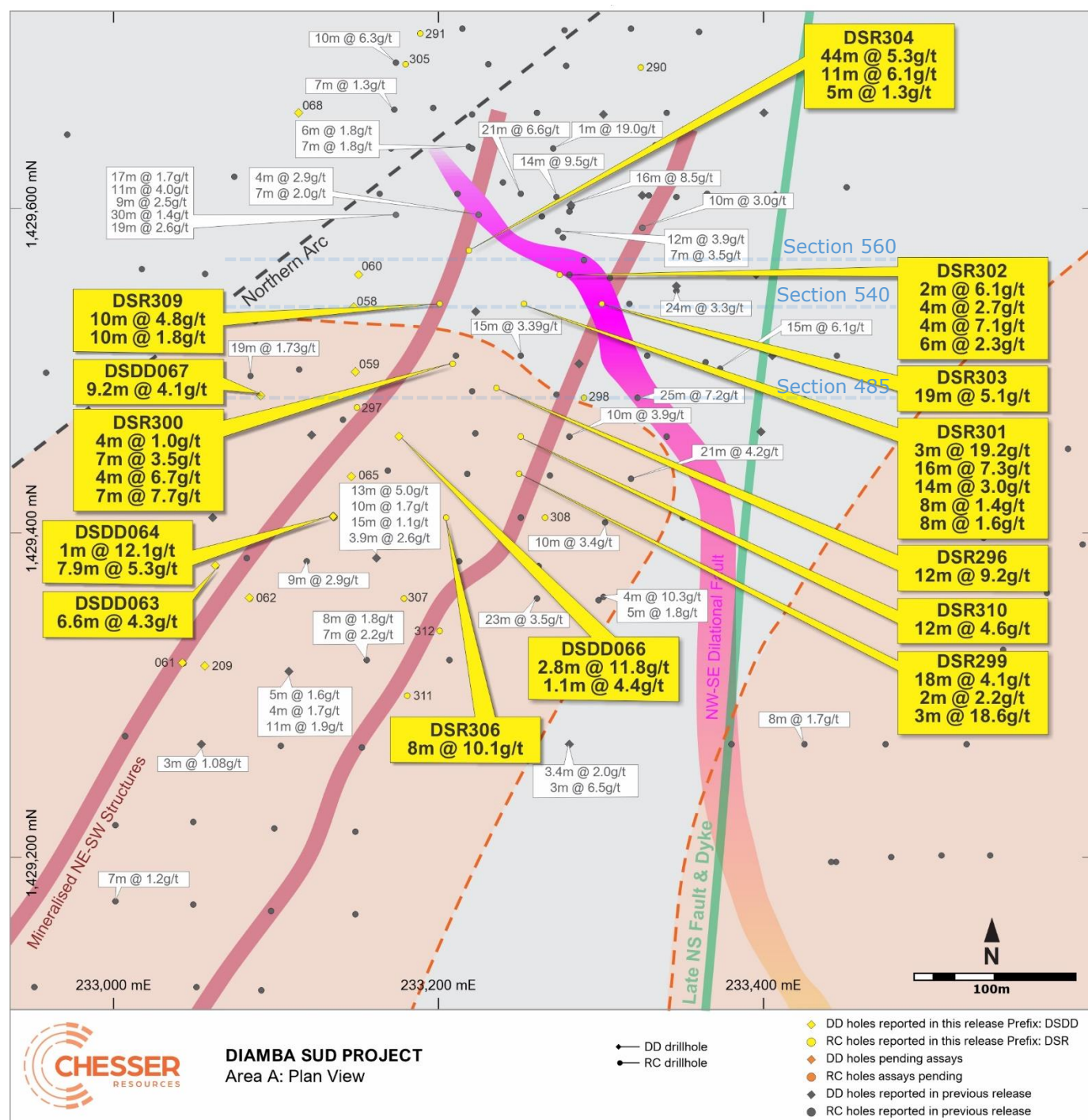
Section 1429410mN:

- DSR306: **8m at 10.1 g/t** gold from 107m
- DSDD064: **1m at 12.1 g/t** gold from 159m and **7.9m at 5.3 g/t** gold from 165.4m

Section 1429380mN:

- DSDD063: **6.6m at 4.3 g/t** gold from 302.5m

A specialist structural geology team from TECT Geological Consulting, South Africa, is currently on site reviewing the diamond drill core with our geological team. The aim of the work program is to undertake a full deposit scale and regional structural review, training in structural interpretation and measurement, develop a 3D structural model of Areas A and D and generate targets for future resource expansion drilling.



**Figure 2: Area A plan view showing historical drilling and holes reported in this release with selected significant results<sup>1</sup>.**

<sup>1</sup> 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 2021, 31 May 2021, 1 July 2021, and 2 September 2021 for drilling results. The Company is not aware of any new information or data that materially affects the information contained in those announcements.



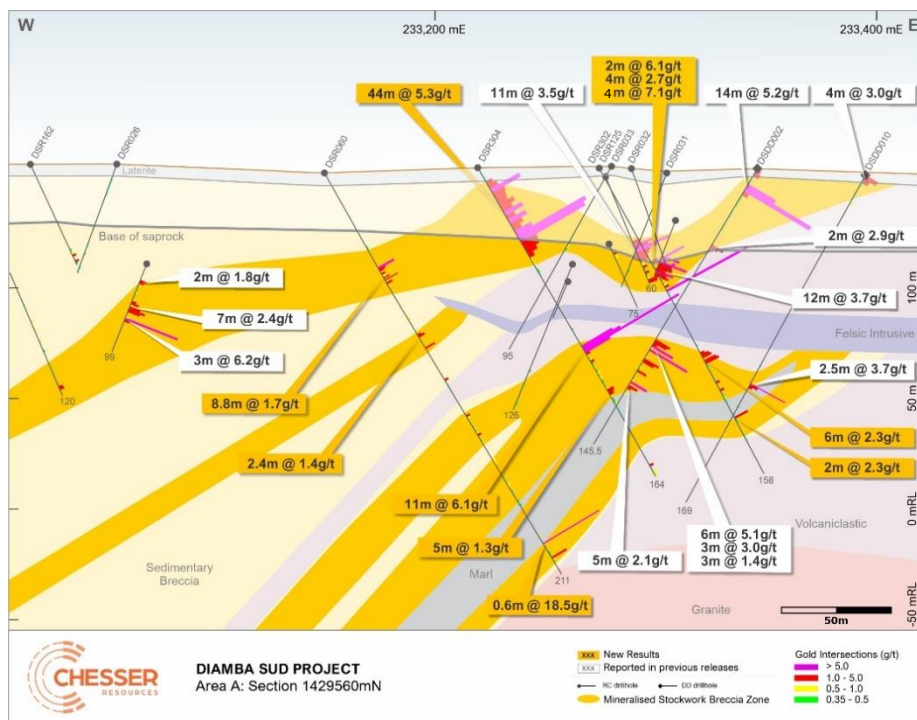


Figure 3: Section 1429560mN showing historical drilling, holes reported in this release, selected significant results<sup>2</sup> and interpreted geology.

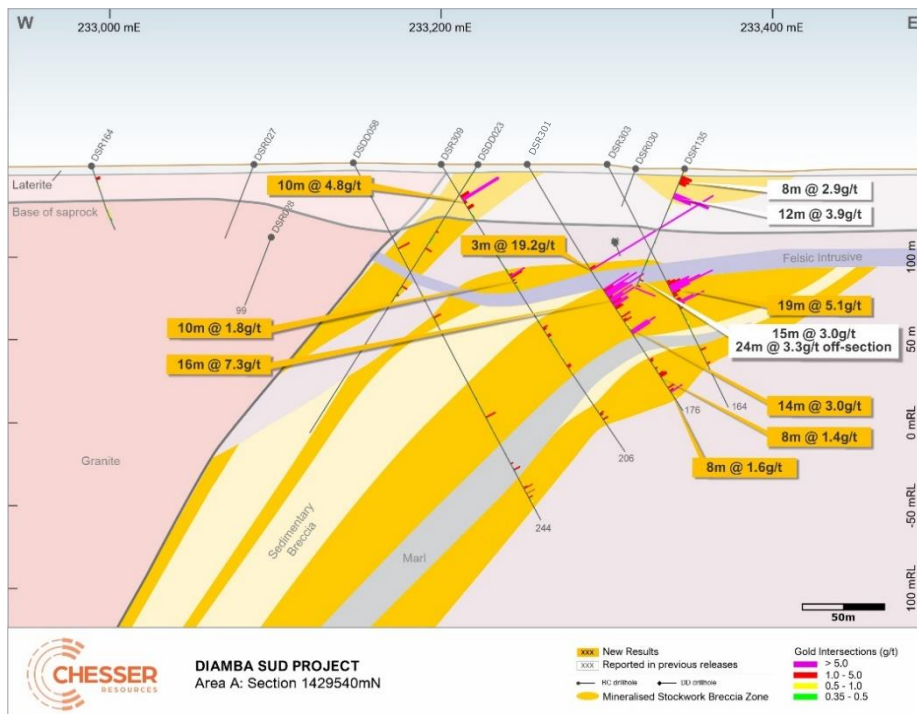
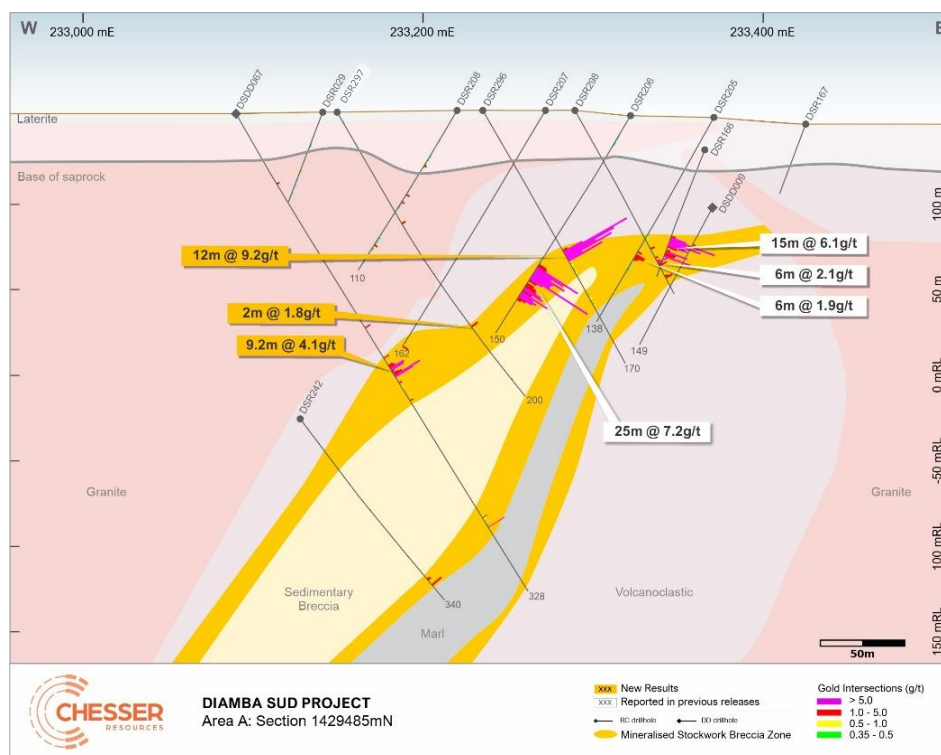


Figure 4: Section 1429540mN showing historical drilling, holes reported in this release, selected significant results<sup>3</sup> and interpreted geology.

<sup>2</sup> Refer to ASX announcements on 10 April 2019, 21 January 2020, 2 March 2020, 17 June 2020, and 28 July 2020 for drilling results. The Company is not aware of any new information or data that materially affects the information contained in those announcements.

<sup>3</sup> Refer to ASX announcements on 10 April 2019, 28 July 2020, and 3 February 2021 for drilling results. The Company is not aware of any new information or data that materially affects the information contained in those announcements.



**Figure 5: Section 1429485mN showing historical drilling, holes reported in this release, selected significant results<sup>4</sup> and interpreted geology.**

## NEXT STEPS

The resource definition drilling program has now been completed and all assays received. The drill program was designed to infill and extend the identified mineralisation, demonstrate the scale of the mineralised systems and to better understand the controls on mineralisation over both Areas A and D.

Work on the maiden Mineral Resource estimate over Area A and Area D has commenced and is expected to be completed within the December quarter 2021.

An approximately 4,000m RC drill program (Phase 7) has commenced over five priority exploration targets on the greater Diamba Sud tenement outside of the Area A and D resource areas. Drilling will target historical drill results, gold auger geochemical anomalies and structures interpreted from geophysics (Figure 6).

<sup>4</sup> Refer to ASX announcements on 2 March 2020, 13 August 2020, 3 February 2021, and 6 April 2021 for drilling results. The Company is not aware of any new information or data that materially affects the information contained in those announcements.

**Five priority target areas:**

**Area A-NE** – gold auger anomaly overlaying the Northern Arc structure that trends over the tenement boundary into Barrick's Bambadji JV and to their Kabewest prospect.

One single line of RC drilling (three holes) has previously been drilled with the best intercepts being DSR069: **4m at 2.67 g/t** gold and DSR068: **1m at 7.2 g/t** gold, reported 14 May 2019.

**Area F** – gold auger anomaly overlaying the Northern Arc structure immediately southwest of Area D. Previous drilling (14 holes) returned numerous significant results, reported 14 May 2019 and 28 August 2019, including;

- DSR051: **6m at 4.7 g/t** gold and **19m at 1.49 g/t** gold
- DSR073: **4m at 6.5 g/t** gold
- DSR084: **2m at 4.9 g/t** gold and **2m at 5.4 g/t** gold
- DSR085: **12m at 1.1 g/t** gold

**Area H** – gold auger anomaly overlaying the Northern Arc structure 1.2km southwest of Area D. A single RC drill travers (six holes), reported 23 April 2021, defined a steep dipping mineralised structure with significant intercepts including;

- DSR263: **4m at 9.6 g/t** gold
- DSR262: **11m at 2.1 g/t** gold
- DSR263: **3m at 1.7 g/t** gold, **2m at 2.5 g/t** gold, **5m at 3.4 g/t** gold and **5m at 4.2 g/t** gold
- DSR264: **9m at 1.9 g/t** gold

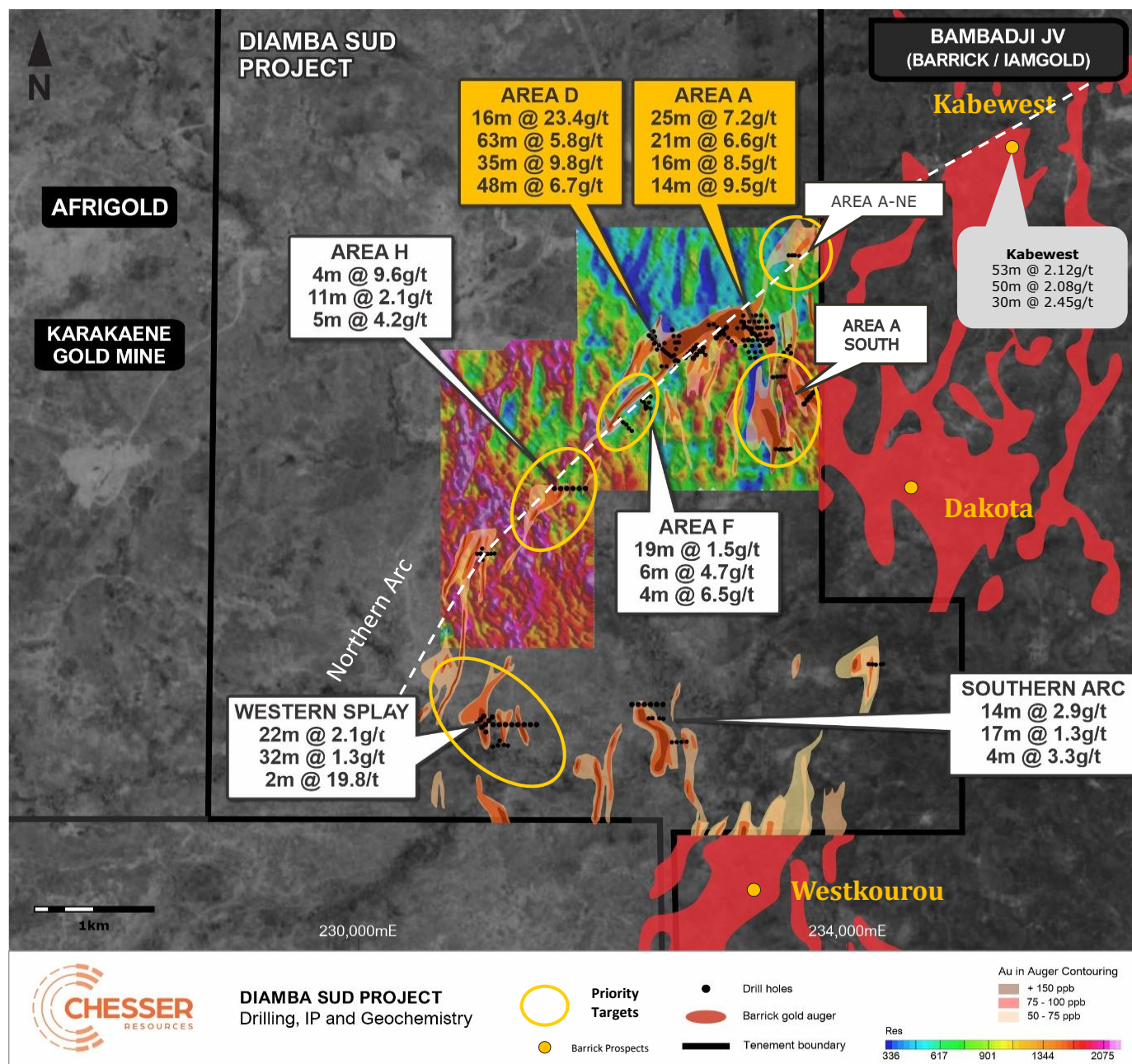
**Western Splay** – the Western Splay area is defined by co-incident gold auger geochemical anomalies and an IP feature approximately 5km to the southwest of the Area A. The area lies on interpreted regional northwest-southeast striking structures possibly associated with AfriGold's Karakaene gold mineralisation on the western boarder of the Diamba Sud tenement. Sixteen RC drill holes have previously been drilled over the area, reported 3 April 2017, 21 July 2020, 28 July 2020, and 23 April 2021. Drilling has defined a 300m open ended mineralised structure parallel to the interpreted Western Splay. Significant results include;

- DSR145: **22m at 2.1 g/t** gold
- DSR150: **2m at 19.8 g/t** gold
- DSR152: **10m at 1.1 g/t** gold and **6m at 1.8 g/t** gold

**Area A South** – an area of strong gold auger anomalism south of Area A coincident with a north-south trending geophysical feature extending from the southern end of Area A and consistent with mineralised structures defined by drilling within Area A. Historical drilling in the area has been sparse (20 holes), reported 6 May 2019, 14 May 2019 and 13 August 2020,



with the best results being DSR048: **4m at 6.9 g/t** gold. Historic drilling did not effectively test the area.



**Figure 6: Diamba Sud plan view showing historical drilling, selected significant results<sup>5</sup>, gold auger geochemical anomalies, resistivity image and target for drilling.**

<sup>5</sup> 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 and 2 August 2021 for drilling results. Reference to Barrick's targets and results from Barrick's Quarterly Results Presentations. The Company is not aware of any new information or data that materially affects the information contained in those announcements.



Field activities at Diamba Sud have recommenced following the wet season and include:

- Continuing the IP geophysical survey over the remainder of the Diamba Sud tenement
- Structural review of the diamond core to advance our understanding of the controls on high grade mineralisation at Areas A and D and to targeting future resource extension drilling, likely to be undertaken early in 2022
- Commence baseline data collection for Environmental and Social Impact Assessment ("ESIA") requirements
- Completion of the current metallurgical test work and further test work to test the comminution characteristics of the mineralisation
- Exploration activities will also commence over Diamba Nord in the current quarter

This release was authorised by the Board of Directors of Chesser Resources Limited.

**-END-**

For Further information, please contact:

**Andrew Grove**

Managing Director and CEO

[andrewg@chesserresources.com.au](mailto:andrewg@chesserresources.com.au)

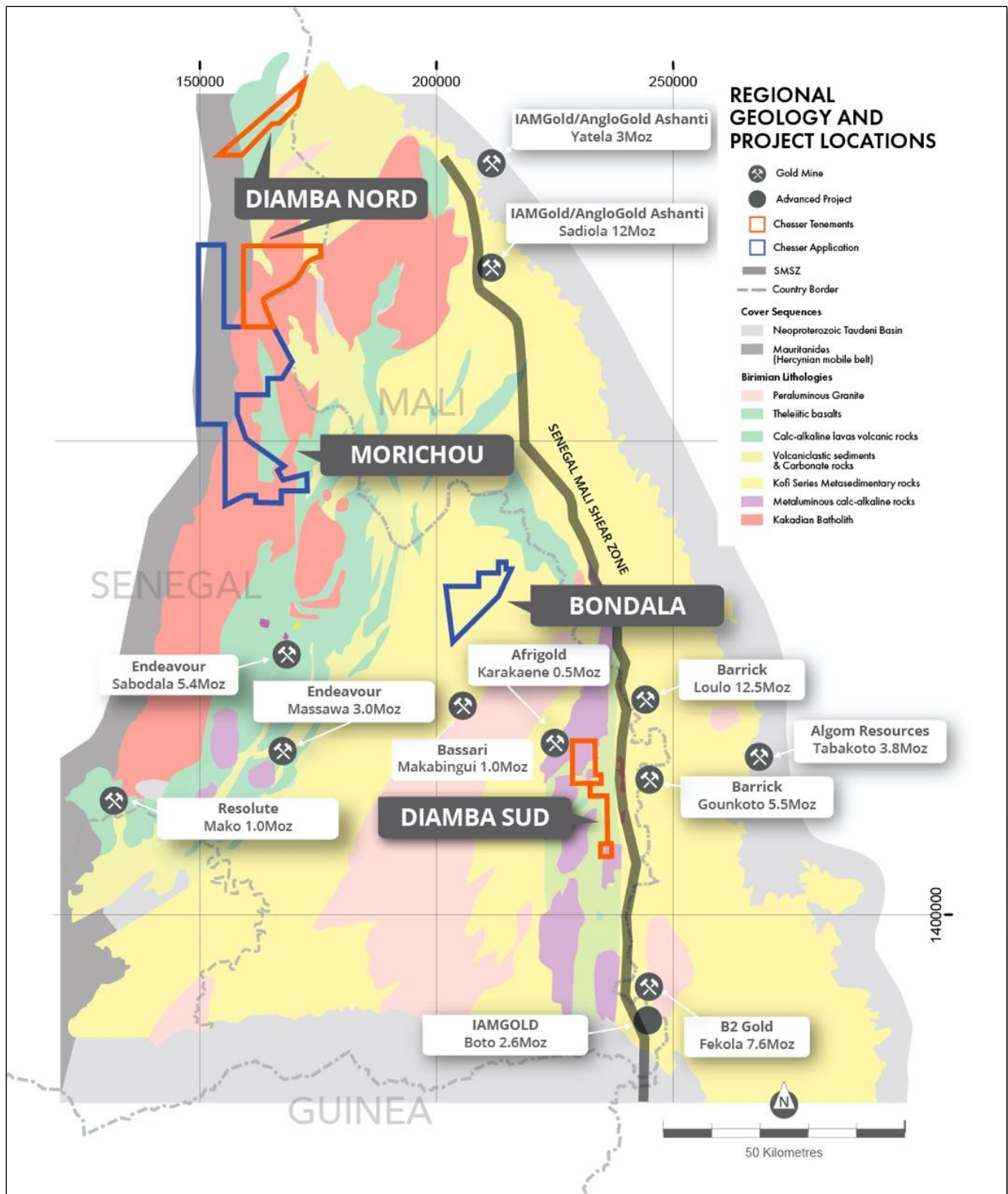
Mobile: +61 414 011 383

**Media Inquiries**

Michael Vaughan

Fivemark Partners

Mobile: +61 422 602 720



**Figure 7: Schematic regional geology of eastern Senegal, showing Chesser's Project locations including the Diamba Sud Project and its proximity to both the SMSZ and the major gold operations and projects.**



## ABOUT CHESSE' RESOURCES

Chesser Resources is an ASX listed gold exploration company with projects located in Senegal, West Africa. Chesser has discovered two high-grade gold Projects (Area A and Area D) at its flagship Diamba Sud project. The Company currently holds or has under application ~1,000km<sup>2</sup> 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 53.2km<sup>2</sup> 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-Gounkoto complex and Allied Gold's Sadiola and Yatela mines. Diamba Sud lies just 7km to the west of Barrick's 5.5Moz Gounkoto mine and to the immediate east of the privately owned 0.5Moz Karakaene mine.

### Competent Person's Declaration

*The information in this report that relates to the Diamba Sud and Diamba Nord exploration results, Mineral Resources 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.*

### 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.*



**ATTACHMENT 1**
**Table 1: Location of reported drilling and summary of significant gold intersections**

Hole ID	Easting	Northing	RL (m)	Azimuth	Dip	Depth (m)	From (m)	To (m)	Interval (m)	Gold (g/t Au)
DSDD058	233,147	1,429,540	157	90	-61.8	244	57.0	60.8	3.8	1.8
							105.0	107.0	2.0	1.8
							173.0	175.0	2.0	2.3
							205.0	205.8	0.8	1.2
							209.0	211.0	2.0	1.5
							221.6	222.8	1.2	2.8
							225.6	226.0	0.4	3.6
							228.2	229.0	0.8	1.8
DSDD059	233,148	1,429,500	154	90	-60.8	226	51.4	52.0	0.6	3.5
							63.0	64.0	1.0	4.7
							125.0	131.0	6.0	1.0
							172.6	180.0	7.4	3.3
							177.4	178.0	0.6	29.2
							211.0	213.5	2.5	1.9
							216.0	216.6	0.6	7.6
DSDD060	233,150	1,429,560	152	90	-60.9	211	49.0	57.8	8.8	1.7
							83.6	86.0	2.4	1.4
							91.2	92.0	0.8	3.1
							107.6	109.0	1.4	1.0
							127.0	128.0	1.0	1.1
							137.0	138.0	1.0	1.1
							194.6	195.2	0.6	18.5
							202.0	203.5	1.5	3.1
DSDD061	233,042	1,429,320	152	90	-58.3	160	Not Sampled			
DSDD062	233,083	1,429,360	150	90	-61.4	100				NSR
DSDD063	233,062	1,429,380	152	90	-59.9	327	161.0	164.0	3.0	1.9
							259.0	259.7	0.7	2.0
							262.0	265.0	3.0	1.9
							289.0	293.4	4.4	1.5
							299.6	300.9	1.3	1.3
							302.5	309.1	6.6	4.3
							302.5	304.0	1.5	12.1
DSDD064	233,135	1,429,410	152	90	-60.9	257	133.7	135.2	1.5	1.6
							149.8	152.7	2.9	1.0
							159.0	160.0	1.0	12.1
							165.4	173.3	7.9	5.3
							167.0	168.0	1.0	10.7
							172.0	172.6	0.6	14.0

Hole ID	Easting	Northing	RL (m)	Azimuth	Dip	Depth (m)	From (m)	To (m)	Interval (m)	Gold (g/t Au)
							195.0	197.7	2.7	2.1
							207.0	209.0	2.0	1.1
DSDD065	233,146	1,429,435	151	90	-59.4	95				NSR
DSDD066	233,175	1,429,460	152	90	-59.2	217	113.8	116.6	2.8	11.8
including							113.8	114.8	1.0	34.2
							119.2	120.3	1.1	4.4
							136.8	137.4	0.6	1.7
							162.0	168.0	6.0	1.5
							172.5	174.0	1.5	1.8
							187.0	193.0	6.0	1.1
DSDD067	233,090	1,429,485	153	90	-60.0	328	47.0	48.0	1.0	1.1
including							146.0	146.8	0.8	2.3
							167.0	167.7	0.7	2.3
							172.0	181.2	9.2	4.1
							179.0	180.6	1.6	9.7
							184.0	184.9	0.9	1.1
							196.2	198.0	1.8	1.1
							276.0	279.0	3.0	0.9
							283.5	284.0	0.5	7.1
DSDD068	233,113	1,429,660	155	90	-58.2	236	167.0	168.0	1.0	1.2
							169.5	170.1	0.6	1.3
							173.0	174.0	1.0	1.3
DSR209DD	233,056	1,429,318	152	90	-59.9	144 to 328	165.0	169.4	4.4	1.5
							171.1	172.0	0.9	2.8
							185.5	187.6	2.1	1.4
							209.8	210.6	0.8	1.4
							243.0	243.6	0.6	1.1
							253.3	254.0	0.7	1.9
							275.8	276.3	0.5	1.1
							278.0	279.0	1.0	1.0
							280.0	281.0	1.0	1.1
DSR242DD	233,025	1,429,498	149	90	-60.6	148 to 340	323.5	325.0	1.5	1.3
							328.0	329.0	1.0	4.6
DSR296	233,235	1,429,490	155	90	-59.7	170	94.0	106.0	12.0	9.2
including							96.0	100.0	4.0	19.6
DSR297	233,149	1,429,478	154	90	-59.9	200	75.0	76.0	1.0	1.6
							148.0	150.0	2.0	1.8
DSR298	233,289	1,429,484	155	90	-60.0	122	92.0	93.0	1.0	1.6
							98.0	104.0	6.0	2.1
							110.0	112.0	2.0	2.0
DSR299	233,249	1,429,437	153	90	-59.7	134	79.0	97.0	18.0	4.1

Hole ID	Easting	Northing	RL (m)	Azimuth	Dip	Depth (m)	From (m)	To (m)	Interval (m)	Gold (g/t Au)
						including	91.0	94.0	3.0	10.7
							109.0	111.0	2.0	2.2
							113.0	116.0	3.0	18.6
							114.0	115.0	1.0	43.5
DSR300	233,208	1,429,505	154	90	-59.9	182	14.0	18.0	4.0	1.0
						including	26.0	28.0	2.0	1.1
							80.0	87.0	7.0	3.5
							81.0	82.0	1.0	14.8
							91.0	92.0	1.0	1.3
						including	103.0	107.0	4.0	6.7
							104.0	106.0	2.0	12.1
							130.0	132.0	2.0	2.6
							135.0	142.0	7.0	7.7
						including	135.0	138.0	3.0	14.7
							73.0	76.0	3.0	19.2
						including	74.0	75.0	1.0	54.6
							88.0	104.0	16.0	7.3
						including	88.0	91.0	3.0	10.1
							93.0	94.0	1.0	16.3
						including	95.0	96.0	1.0	10.4
							97.0	98.0	1.0	10.6
						including	108.0	122.0	14.0	3.0
							119.0	120.0	1.0	10.9
						including	139.0	141.0	2.0	1.4
							145.0	153.0	8.0	1.4
						including	159.0	167.0	8.0	1.6
							49.0	51.0	2.0	6.1
						including	53.0	57.0	4.0	2.7
							61.0	65.0	4.0	7.1
						including	64.0	65.0	1.0	25.9
							96.0	102.0	6.0	2.3
						including	111.0	112.0	1.0	1.1
							115.0	116.0	1.0	1.1
						including	129.0	131.0	2.0	2.3
							79.0	98.0	19.0	5.1
						including	84.0	86.0	2.0	15.1
							94.0	95.0	1.0	11.1
						including	124.0	126.0	2.0	1.4
							134.0	135.0	1.0	1.3
						including	10.0	54.0	44.0	5.3
							38.0	42.0	4.0	21.8



Hole ID	Easting	Northing	RL (m)	Azimuth	Dip	Depth (m)	From (m)	To (m)	Interval (m)	Gold (g/t Au)
							95.0	106.0	11.0	6.1
							96.0	99.0	3.0	18.0
							118.0	123.0	5.0	1.3
							158.0	159.0	1.0	1.2
DSR305	233,179	1,429,690	157	90	-60.2	170	111.0	112.0	1.0	1.2
							129.0	130.0	1.0	1.4
							141.0	142.0	1.0	1.1
DSR306	233,204	1,429,410	150	90	-62.5	182	107.0	115.0	8.0	10.1
							108.0	113.0	5.0	14.6
							139.0	140.0	1.0	1.2
DSR307	233,178	1,429,360	150	90	-61.6	212	35.0	36.0	1.0	1.5
							39.0	44.0	5.0	1.2
							134.0	135.0	1.0	1.4
							168.0	170.0	2.0	1.6
							172.0	176.0	4.0	1.0
DSR308	233,265	1,429,410	148	90	-59.3	152	14.0	16.0	2.0	1.5
DSR309	233,200	1,429,542	156	90	-60.5	206	22.0	32.0	10.0	4.8
							24.0	26.0	2.0	16.1
							78.0	88.0	10.0	1.8
							116.0	118.0	2.0	1.7
							120.0	123.0	3.0	1.1
							143.0	145.0	2.0	1.5
							176.0	184.0	8.0	1.0
DSR310	233,250	1,429,460	152	90	-59.3	140	87.0	99.0	12.0	4.6
							87.0	88.0	1.0	41.7
							106.0	108.0	2.0	1.7
DSR311	233,180	1,429,300	148	90	-60.5	156	127.0	133.0	6.0	1.8
DSR312	233,200	1,429,340	148	90	-61.7	152	61.0	62.0	1.0	2.4

Note: Azimuths taken from the top of the down hole survey, holes with no significant results are annotated with NSR.

**ATTACHMENT 2**
**JORC Code, 2012 Edition – Table 1 (Diamba Sud)**
**Section 1 Sampling Techniques and Data**

Criteria	JORC Code explanation	Commentary
<i>Sampling techniques</i>	<ul style="list-style-type: none"> <li><i>Nature and quality of sampling, measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</i></li> <li><i>Aspects of the determination of mineralisation that are Material to the Public Report.</i></li> <li><i>In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases, more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.</i></li> </ul>	<ul style="list-style-type: none"> <li>The Diamond holes were sampled by HQ &amp; NQ Diamond Core drilling.</li> <li>Sampling was nominally at 1 m intervals however over contact zones and geologically significant zones it was reduced to 0.5 m.</li> <li>Samples were collected from the core trays after they had been transported to the camp at Saraya, marked up, recovery recorded and core split in half by a diamond saw.</li> <li>Early RC holes were sampled at 2m intervals from 0 to 40 metres and thereafter at 1m intervals. Later zone D holes were sampled at 1m intervals.</li> <li>1 metre samples are preserved for future assay as required.</li> <li>Samples were collected in situ at the drill site and are split collecting 1 to 3 kg per sample.</li> <li>Certified reference material and sample duplicates were inserted at regular intervals.</li> <li>All samples were submitted to internationally accredited SGS Laboratories in Bamako Mali for 50g Fire Assay gold analysis.</li> <li>All diamond holes are sampled at geological intervals with a nominal maximum interval of 2 metres.</li> </ul>
<i>Drilling techniques</i>	<ul style="list-style-type: none"> <li><i>Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).</i></li> </ul>	<ul style="list-style-type: none"> <li>Diamond drilling was carried out by Forage FTE Drilling, using an Atlas Copco CS14 drill rig.</li> <li>The core was orientated using an ACT II tool and an EZ Trac survey tool.</li> <li>Reverse Circulation drilling was carried out by Forage FTE Drilling, using an Atlas Copco T3W drilling rig with an auxiliary booster.</li> </ul>
<i>Drill sample recovery</i>	<ul style="list-style-type: none"> <li><i>Method of recording and assessing core and chip sample recoveries and results assessed.</i></li> <li><i>Measures taken to maximise sample recovery and ensure representative nature of the samples.</i></li> <li><i>Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.</i></li> </ul>	<ul style="list-style-type: none"> <li>Diamond core recovery was measured for each run and calculated as a percentage of the drilled interval, in weathered material, core recoveries were generally 80 to 90%, in fresh rock, the core recovery was excellent at 100%.</li> <li>There has been no assessment of core sample recovery and gold grade relationship.</li> <li>An initial visual estimate of sample recovery was undertaken at the drill rig for each RC sample metre collected.</li> <li>Collected samples were weighed to ensure consistency of sample size and monitor sample recoveries.</li> <li>Sample recovery and condition was recorded at the drill site.</li> <li>No systematic sampling issues, recovery issues or bias was picked up and it is therefore considered that both sample recovery and quality is adequate for the drilling technique employed.</li> </ul>
<i>Logging</i>	<ul style="list-style-type: none"> <li><i>Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation,</i></li> </ul>	<ul style="list-style-type: none"> <li>All drill samples were geologically logged by Chesser Resources geologists.</li> </ul>

Criteria	JORC Code explanation	Commentary
	<p><i>mining studies and metallurgical studies.</i></p> <ul style="list-style-type: none"> <li><i>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</i></li> <li><i>The total length and percentage of the relevant intersections logged.</i></li> </ul>	<ul style="list-style-type: none"> <li>Geological logging used a standardised logging system recording mineral and rock types and their abundance, as well as alteration, silicification and level of weathering.</li> <li>A small representative sample was retained in a plastic chip tray for each drill metre for future reference and logging checks.</li> </ul>
<p><i>Sub-sampling techniques and sample preparation</i></p>	<ul style="list-style-type: none"> <li><i>If core, whether cut or sawn and whether quarter, half or all core taken.</i></li> <li><i>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</i></li> <li><i>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</i></li> <li><i>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</i></li> <li><i>Measures taken to ensure that the sampling is representative of the in-situ material collected, including for instance results for field duplicate/second-half sampling.</i></li> <li><i>Whether sample sizes are appropriate to the grain size of the material being sampled.</i></li> </ul>	<ul style="list-style-type: none"> <li>Diamond core was cut in half, one half retained as a reference and the other sent for assay.</li> <li>Sample size assessment has not been conducted but is consistent with typical for West African gold deposits.</li> <li>All RC samples were split at the drill rig utilizing a 3-tier riffle splitter with no sample compositing being undertaken of the 1 metre samples.</li> <li>Two-metre composite RC samples were collected from and submitted for analysis, between 0-40 metres downhole. From 40 metres to EOH 1 metre samples were submitted for analysis. More recently RC holes in Area D have been sampled at 1m intervals.</li> <li>Duplicates were taken to evaluate representativeness.</li> <li>Further sample preparation was undertaken at the SGS laboratories by SGS laboratory staff.</li> <li>At the laboratory, samples were weighed, dried, and crushed to 75% &lt;2mm (jaw crusher), pulverized and split to 85 % &lt; 75 um. Gold is assayed by fire assay (50g charge) with an AAS Finish.</li> <li>The crushed sample was split and 1.5kg sample was collected using a single stage riffle splitter.</li> <li>The 1.5kg split samples were pulverised in an LM2 to 95% passing 200 mesh.</li> <li>Re-assays were performed on samples that reported at the upper detection limit (100 g/t Au), consisting of a 50g fire assay and gravimetric analysis.</li> <li>Barren sand wash was required at the start of each batch and between samples.</li> <li>Sample pulps are retained at the SGS laboratory under secure "chain of custody" procedure for possible future analysis.</li> <li>Sample sizes and laboratory preparation techniques are considered to be appropriate for this early-stage exploration and the commodity being targeted.</li> </ul>
<p><i>Quality of assay data and laboratory tests</i></p>	<ul style="list-style-type: none"> <li><i>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</i></li> <li><i>For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.</i></li> <li><i>Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.</i></li> </ul>	<ul style="list-style-type: none"> <li>Analysis for gold is undertaken at SGS Mali by 50g Fire Assay with an AAS finish to a lower detection limit of 0.01ppm Au.</li> <li>The fire assay method used has an upper limit of 100g/t.</li> <li>Fire assay is considered a "total" assay technique.</li> <li>No field non assay analysis instruments were used in the analyses reported.</li> <li>A review of certified reference material and sample blanks inserted by the Company indicated no significant analytical bias or preparation errors in the reported analyses.</li> <li>Results of analyses for field sample duplicates are consistent with the style of mineralisation evaluated</li> </ul>



Criteria	JORC Code explanation	Commentary
		and considered to be representative of the geological zones which were sampled. <ul style="list-style-type: none"> <li>Internal laboratory QA/QC checks are reported by the laboratory and a review of the QA/QC reports suggests the laboratory is performing within acceptable limits.</li> </ul>
Verification of sampling and assaying	<ul style="list-style-type: none"> <li><i>The verification of significant intersections by either independent or alternative company personnel.</i></li> <li><i>The use of twinned holes.</i></li> <li><i>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</i></li> <li><i>Discuss any adjustment to assay data.</i></li> </ul>	<ul style="list-style-type: none"> <li>All drill hole data is paper logged at the drill site and then digitally entered by Company geologists at the site office.</li> <li>All digital data is verified and validated before loading into the drill hole database.</li> <li>No twinning of holes was undertaken in this program which is early-stage exploration in nature.</li> <li>Reported drill results were compiled by the company's geologists, verified by the Company's exploration manager.</li> <li>No adjustments to assay data were made.</li> </ul>
Location of data points	<ul style="list-style-type: none"> <li><i>Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.</i></li> <li><i>Specification of the grid system used.</i></li> <li><i>Quality and adequacy of topographic control.</i></li> </ul>	<ul style="list-style-type: none"> <li>Drill hole collars were located using GPS averaging.</li> <li>Accuracy of the averaging of the GPS &lt; +/- 2m and is considered appropriate for this level of early exploration.</li> <li>The grid system is UTM Zone 29N</li> </ul>
Data spacing and distribution	<ul style="list-style-type: none"> <li><i>Data spacing for reporting of Exploration Results.</i></li> <li><i>Whether the data spacing, and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.</i></li> <li><i>Whether sample compositing has been applied.</i></li> </ul>	<ul style="list-style-type: none"> <li>All drill holes were located on an irregularly spaced pattern with between 20 and 50m between various collars along the line.</li> <li>Drilling reported in this program is of an early exploration nature has not been used to estimate any mineral resources or reserves.</li> </ul>
Orientation of data in relation to geological structure	<ul style="list-style-type: none"> <li><i>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</i></li> <li><i>If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.</i></li> </ul>	<ul style="list-style-type: none"> <li>Exploration is at an early stage and, as such, knowledge on exact location of mineralisation and its relation to lithological and structural boundaries is not accurately known. However, the current drill hole orientation is considered appropriate for the program to reasonably assess the prospectivity of known structures interpreted from other data sources.</li> </ul>
Sample security	<ul style="list-style-type: none"> <li><i>The measures taken to ensure sample security.</i></li> </ul>	<ul style="list-style-type: none"> <li>All drilling samples were collected and taken to the SGS laboratory in Mali under secure "chain of custody" procedure by SGS Mali staff.</li> <li>Sample pulps remain at the SGS laboratory under secure "chain of custody".</li> <li>The RC samples remaining were removed from the site and stored at the company's field camp in Saraya.</li> </ul>
Audits or reviews	<ul style="list-style-type: none"> <li><i>The results of any audits or reviews of sampling techniques and data.</i></li> </ul>	<ul style="list-style-type: none"> <li>There has been no external audit or review of the Company's sampling techniques or data at this early exploration stage.</li> </ul>

## Section 2 Reporting of Exploration Results

Criteria	JORC Code explanation	Commentary
<i>Mineral tenement and land tenure status</i>	<ul style="list-style-type: none"> <li>Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.</li> <li>The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.</li> </ul>	<ul style="list-style-type: none"> <li>The results reported in this report are all contained within The Diamba Sud permit which is held 100% by Boya S.A., a wholly owned subsidiary of Chesser Resources.</li> <li>The Diamba Sud permit is in good standing, with an expiry date of 09/6/2024.</li> </ul>
<i>Exploration done by other parties</i>	<ul style="list-style-type: none"> <li>Acknowledgment and appraisal of exploration by other parties.</li> </ul>	<ul style="list-style-type: none"> <li>The area that is presently covered by the Diamba Sud was explored intermittently by several companies prior to 2015.</li> <li>Exploration consisted of a government backed regional aeromagnetic survey, gridding, soil sampling and minor auger and exploration drilling.</li> <li>IAMGold undertook minor RAB and Auger drilling at the project (Bembala Prospect) during 2012. The results of which are not known by Chesser Resources Ltd.</li> </ul>
<i>Geology</i>	<ul style="list-style-type: none"> <li>Deposit type, geological setting and style of mineralisation.</li> </ul>	<ul style="list-style-type: none"> <li>The deposit style targeted for exploration is orogenic lode gold.</li> <li>This style of mineralisation can occur as veins or disseminations in altered (often silicified) host rock or as pervasive alteration over a broad zone.</li> <li>Deposits are often found in close proximity to linear geological structures (faults &amp; shears) often associated with deep-seated structures.</li> <li>Lateritic weathering is common within the project area. The depth to fresh rock is variable and may extend up to 70m below surface.</li> </ul>
<i>Drill hole Information</i>	<ul style="list-style-type: none"> <li>A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes: <ul style="list-style-type: none"> <li>easting and northing of the drill hole collar</li> <li>elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</li> <li>dip and azimuth of the hole</li> <li>down hole length and interception depth</li> <li>drill hole length.</li> </ul> </li> <li>If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.</li> </ul>	<ul style="list-style-type: none"> <li>Reported results are summarised in Table 1 and within the main body of the announcement.</li> <li>Drill collar elevation is defined as height above sea level in metres (RL).</li> <li>All holes were drilled at an angle deemed appropriate to the local structure as understood at the time of drilling.</li> <li>Down hole length of the hole is the distance from the surface to the end of the hole, as measured along the drill trace.</li> </ul>
<i>Data aggregation methods</i>	<ul style="list-style-type: none"> <li>In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated.</li> <li>Where aggregate intercepts incorporate short lengths of high-grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown</li> </ul>	<ul style="list-style-type: none"> <li>Intervals are reported using a threshold where the interval has a 1.0 g/t Au average or greater over the sample interval and selects all material greater than 0.35 g/t Au, with maximum of 2m of continuous internal dilution.</li> <li>Where voids (no sample) occurred within reported intervals, a grade of zero was</li> </ul>

Criteria	JORC Code explanation	Commentary
	<i>in detail.</i> <ul style="list-style-type: none"> <li>The assumptions used for any reporting of metal equivalent values should be clearly stated.</li> </ul>	assigned to that portion of the reported sample interval. <ul style="list-style-type: none"> <li>A top grade cut off of 100 g/t Au, based on detection limits, been applied to results presented in Attachment 1.</li> <li>No metal equivalent reporting is used or applied</li> </ul>
<i>Relationship between mineralisation widths and intercept lengths</i>	<ul style="list-style-type: none"> <li>These relationships are particularly important in the reporting of Exploration Results.</li> <li>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</li> <li>If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').</li> </ul>	<ul style="list-style-type: none"> <li>The results reported in this announcement, are considered to be of an early stage in the exploration of the project.</li> <li>Mineralisation geometry is not accurately known as the exact orientation and extent of known mineralised structures are not yet determined.</li> <li>Mineralisation results are reported as "downhole" widths as true widths are not yet known</li> </ul>
<i>Diagrams</i>	<ul style="list-style-type: none"> <li>Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.</li> </ul>	<ul style="list-style-type: none"> <li>Drill hole location plans are provided in the main text of the announcement.</li> </ul>
<i>Balanced reporting</i>	<ul style="list-style-type: none"> <li>Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.</li> </ul>	<ul style="list-style-type: none"> <li>The drilling programme is ongoing, but all drill holes completed with assay results as of the reported date have been included herein - refer Table 1.</li> <li>No completed surveyed holes are omitted for which complete results have been received.</li> </ul>
<i>Other substantive exploration data</i>	<ul style="list-style-type: none"> <li>Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.</li> </ul>	<ul style="list-style-type: none"> <li>No other exploration data that is considered meaningful and material has been omitted from this report.</li> </ul>
<i>Further work</i>	<ul style="list-style-type: none"> <li>The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).</li> <li>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</li> </ul>	<ul style="list-style-type: none"> <li>Resource estimation studies over Area A and Area D are underway. A 4,000m RC drill program has been planned to investigate other prospective areas on the Diamba Sud tenement.</li> </ul>