

18 January 2022

## **Tietto rapidly progressing construction at fully funded Abujar Gold Project – on track for first gold pour in Q4 CY22**

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### **Highlights:**

- Abujar remains on track for first gold pour in Q4 CY22
- Project remains LTI free (lost time injury)
- Bulk earthworks completed for process plant and camp area
- Civil concrete contractor commenced mobilisation
- Construction of administration office, cafeteria, and first 120 camp rooms underway following completion of concrete foundations
- Shop drafting of structural steel and platework commenced
- Tower steel for 34km-long 90kv power line arrived in Abidjan port and is awaiting customs clearance
- SAG Mill remains on track for delivery to site in Q2 CY22
- Abujar Gold Project is fully funded with second tranche of \$85M placement completed

West African gold explorer and developer Tietto Minerals Limited (ASX: TIE) (**Tietto** or the **Company**) is pleased to provide a project development update for its fully funded **3.35Moz** Abujar Gold Project in Côte d'Ivoire, West Africa for November 2021. Tietto is targeting first gold at Abujar in Q4 CY22.

Tietto Managing Director, Dr Caigen Wang, said: *"I am very pleased to provide shareholders with our second project development update for Abujar. I would like to thank and congratulate our build team and contractors for their commitment to safety, continuing to work LTI free during December.*

*"With completed settlement of the second tranche of our recent capital raise, we are now fully funded to production at **Abujar, which has potential to be one of the largest gold producing mines in Côte d'Ivoire, expected to produce more than 260,000 ounces of gold in the first year and 1.2M ounces of gold in the first six years.***

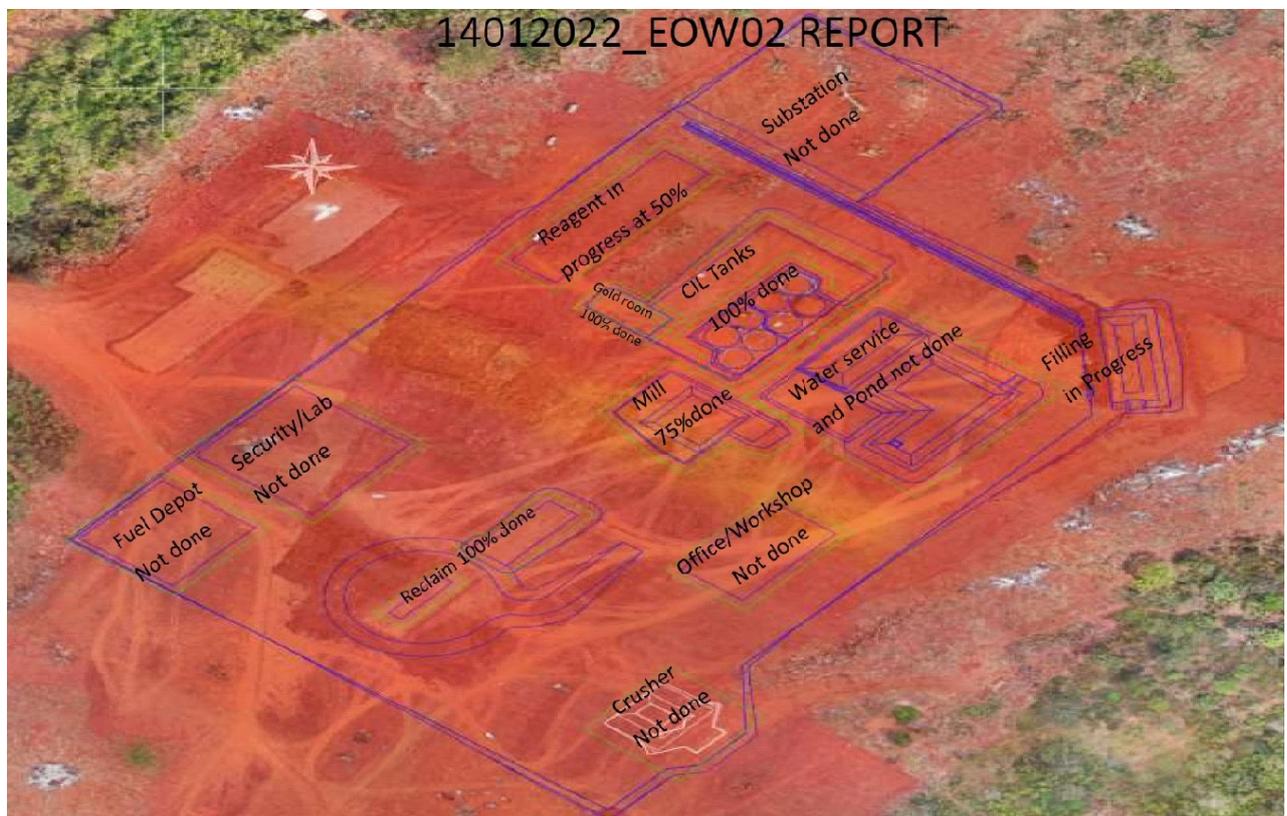
*"I look forward to providing further updates during the year as construction advances the Abujar Gold Project towards first gold by the end of Q4 CY22 and becomes **West Africa's next gold mine.**"*

## Construction

Bulk earthworks have been completed for the process plant and camp area. Construction is progressing well on the administration office, cafeteria building, and the first 120 camp rooms. The civil concrete contractor mobilised to site and has poured blinding concrete for CIL ring beams. Figure 1 to Figure 6 show the progress achieved on site.



**Figure 1: Blinding concrete pour for CIL Ring Beams**



**Figure 2: Aerial view showing Abujar plant site earthworks**



*Figure 3: Civil contractor area at Abujar*



*Figure 4: Camp accommodation units under construction*



*Figure 5: Administration office earthworks*



*Figure 6: Borehole drilling*

### **Tietto Bulk Earthworks Construction Fleet**

Tietto purchased 14 dump trucks and two Hitachi excavators for the bulk earthworks at Abujar, which arrived on site during the month and are in operation (**Figure 7**).



*Figure 7: Tietto's dump truck fleet ready to commence work at Abujar*

### **Next Steps**

The second tranche of Tietto's A\$85 million Placement<sup>1</sup> was approved by shareholders on 7 January 2022 and shares issued on 17 January 2022.

The capital raising complements Tietto's debt strategy, where the Company mandated Taurus Mining Finance Fund No.2 L.P. (Taurus) to deliver an underwritten Project Development Facility of up to US\$140 million of debt funding for the US\$200 million project.

Tietto remains very well positioned to advance its dual strategy into 2022:

- 1. Continue to drive rapid resource growth at the 3.35Moz Abujar Gold Project; and**
- 2. Fast-track development of Abujar Gold Project to achieve first gold in Q4 CY22.**

Tietto continues to deliver milestones during 2021 and key findings from its 5 October 2021 Definitive Feasibility Study (DFS) demonstrated robust financial results and estimated gold production of 260,000oz in the first year and 200,000oz per year over the first six years of Abujar's 11-year mine life (refer ASX announcement 5 October 2021).

The Company is negotiating the final regulatory step, the Abujar Mining Convention, with the Ivorian Government, having already secured all mining and environmental approvals.

Tietto's owner's team is advancing construction of the process plant and associated infrastructure which remains on schedule as the Abujar Gold Project progresses towards first gold by the end of Q4 CY22 and on track to become West Africa's next gold mine.

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<sup>1</sup> ASX 22 November 2021

**ENDS**

This update has been authorised on behalf of Tietto Minerals Limited by:

**Dr Caigen Wang**  
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**Competent Persons' Statements**

*The information in this report that relates to Exploration Targets and Exploration Results is based on information compiled by Mr Mark Strizek, a Competent Person who is a Member of The Australasian Institute of Mining and Metallurgy. Mr Strizek is a non-executive director of the Company. Mr Strizek has sufficient 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". Mr Strizek consents to the inclusion in the announcement of the matters based on his information in the form and context in which it appears. Additionally, Mr Strizek confirms that the entity is not aware of any new information or data that materially affects the information contained in the ASX releases referred to in this report.*

*The information in this presentation that relates to Mineral Resources was prepared by RPM Global and released on the ASX platform on 12 July 2021. The Company confirms that it is not aware of any new information or data that materially affects the Minerals Resources in this publication. The Company confirms that all material assumptions and technical parameters underpinning the estimates continue to apply and have not materially changed. The Company confirms that the form and context in which the RPM Global's findings are presented have not been materially modified.*

*The information in this report that relates to Mineral Resources is based on information evaluated by Mr Jeremy Clark who is a Member of The Australasian Institute of Mining and Metallurgy (MAusIMM) and who has sufficient experience relevant to the style of mineralisation and type of deposit 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 Clark is an associate of RPM and he consents to the inclusion of the estimates in the report of the Mineral Resource in the form and context in which they appear.*

*The information in this report that relates to Ore Reserves was prepared by RPM and released on the ASX platform on 5 October 2021. The Company confirms that it is not aware of any new information or data that materially affects the Ore Reserves in this publication. The Company confirms that all material assumptions and technical parameters underpinning the estimates continue to apply and have not materially changed. The Company confirms that the form and context in which the RPM findings are presented have not been materially modified.*

*The information in the report that relates to Ore Reserves for the Abujar Gold Project is based on information compiled and reviewed by Mr. Igor Bojanic, who is a Fellow of the Australasian Institute of Mining and Metallurgy, and is an employee of RPM. Mr. Igor Bojanic has sufficient experience, which is relevant to the style of mineralisation and type of deposit under consideration and to the activity, which he has undertaken to qualify as a Competent Person, as defined in the 2012 Edition of the Australasian Code for the Reporting of Mineral Resources and Ore Reserves. Mr. Igor Bojanic is not aware of any potential for a conflict of interest in relation to this work for the Client. The estimates of Ore Reserves presented in this Statement have been carried out in accordance with the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves" (30 September, 2021).*

**Compliance Statement**

*This report contains information extracted from ASX market announcements reported in accordance with the 2012 edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves" ("2012 JORC Code") and available for viewing at [www.tietto.com](http://www.tietto.com). Includes results reported previously and published on ASX platform, 16 January 2018, 27 March 2018, 23 April 2018, 8 May 2018, 7 June 2018, 4 October 2018, 1 November 2018, 28 November 2018, 31 January 2019, 26 February 2019, 12 March 2019, 19 March 2019, 9 April 2019, 9 May 2019, 30 May 2019, 9 July 2019, 26 July 2019, 2 October 2019, 24 October 2019, 12 December 2019, 23 January 2020, 20 February 2020, 10 March 2020, 24 March 2020, 2 April 2020, 9 April 2020, 23 April 2020, 3 June 2020, 9 June 2020, 25 June 2020, 2 July 2020, 21 July 2020, 20 July 2020, 29 July 2020, 19 August 2020, 9 September 2020, 24 September 2020, 26 October 2020, 11 December 2020, 18 January 2021, 12 February 2021, 23 February 2021, 23 March 2021, 6 April 2021, 8 April 2021, 20 April 2021, 3 May 2021, 6 May 2021, 11 May 2021, 21 May 2021, 27 May 2021, 11 June 2021, 16 June 2021, 12 July 2021, 10 September 2021, 22 September 2021, 5 October 2021, 13 October 2021, 21 October 2021, 8 November 2021, 12 November 2021, 16 November 2021, 22 November 2021, 30 November 2021, 10 December 2021 and 22 December 2021. The Company confirms that all material assumptions and technical parameters underpinning the Mineral Resources and Ore Reserves continue to apply and have not materially changed. The Company confirms that it is not aware of any new information or data that materially affects the information included in the previous announcements.*

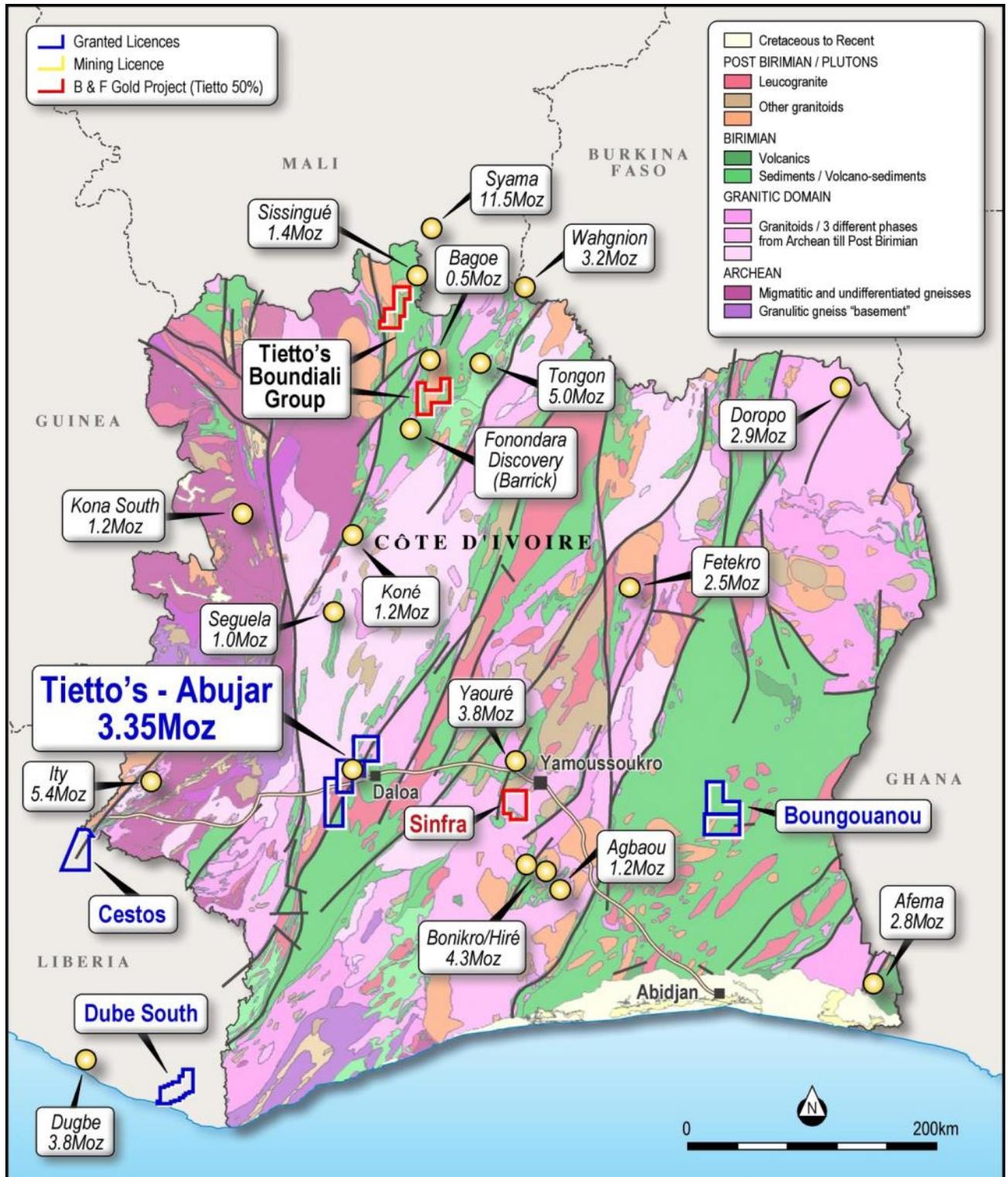


Figure 8: Plan view showing location of Tietto's Projects

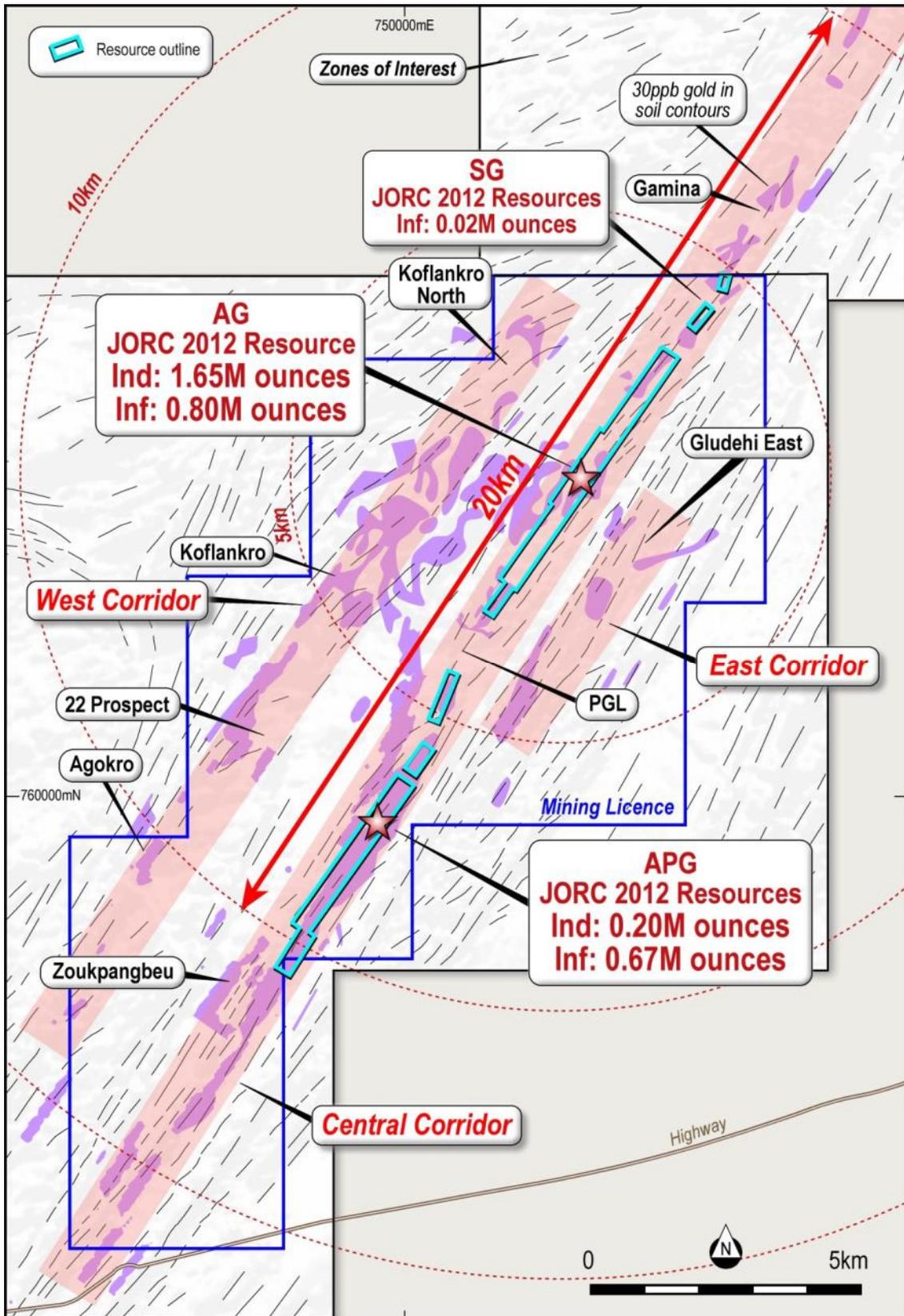


Figure 9: Plan view showing Abujar Project

## **Abujar Gold Project, Côte d'Ivoire**

The Abujar Gold Project is located approximately 30km from the major regional city of Daloa in central western Côte D'Ivoire. It is close to good regional and local infrastructure to facilitate exploration and development being only 15km from nearest tarred road and grid power.

The Abujar Gold Project is comprised of three contiguous exploration tenements, Middle, South and North tenement, with a total land area of 1,114km<sup>2</sup>, of which less than 10% has been explored. It features an NNE-orientated gold corridor over 70km striking across three tenements.

In December 2020, a gold exploitation (mining) licence within the Abujar Middle exploration tenement was granted. The mining tenement covers an area of 120.36km<sup>2</sup>.

Tietto is well placed to grow its resource inventory. It has substantially advanced the project since starting exploration in mid-2015 with the identification of 3.35 million ounces Indicated and Inferred JORC 2012 Mineral Resources and has completed metallurgical test work with the delivery of a 4Mtpa DFS on 5 October 2021. Tietto is fully funded and is targeting first gold at Abujar in Q4 CY2022.

## **Abujar Mineral Resources**

Results of the independent Mineral Resources estimate for the Project are tabulated in the Statement of Mineral Resources below, which are reported in line with the requirements of the 2012 JORC Code; as such the Statement of Mineral Resources is suitable for public reporting. The Statement of Mineral Resources shown in Table 1.

Within AG, the Mineral Resource is reported at a cut of grade of 0.25 g/t Au within a pit shell that used a gold price of 2,000 USD per troy ounce, and 1.0 g/t Au below the pit shell. The cut off grades were based on estimated mining and processing costs and recovery factors and are detailed in JORC Table 1. It is highlighted that while a 2,000 USD per ounce pit shell was utilised the cut-off grades were estimated based on the gold price of 1,800 USD per troy ounce which is 1.25 times the consensus forecast as of June, 2021.

Within APG, the Mineral Resource is reported at a cut of grade of 0.30 g/t Au within a pit shell that used a gold price of 2,000 USD per troy ounce, and 1.0 g/t Au below the pit shell. The cut off grades were based on estimated mining and processing costs and recovery factors and are detailed in JORC Table 1. It is highlighted that while a 2,000 USD per ounces pit shell was utilised the cut-off grades were estimated based on the gold price of 1,800 USD per troy ounce which is 1.25 times the consensus forecast as of June, 2021.

There is no change to the South Gamina Resource (October 21, 2020) which is reported to a depth of 120m and not reported at depths below 120m.

**Table 1: Statement of Mineral Resources by Deposit as at 12 July, 2021. Reported at 0.25 g/t Au cut off within pit shells; and 1.0 g/t Au cut off below the pit shells for AG, and reported at 0.3 g/t Au cut off within pit shells; and 1.0 g/t Au cut off below the pit shells for APG, and 0.3 g/t Au to a depth of 120m for SG.**

Area	Class	Oxide			Transition			Fresh			Total		
		Quantity (Mt)	Au (g/t)	Au (Moz)	Quantity (Mt)	Au (g/t)	Au (Moz)	Quantity (Mt)	Au (g/t)	Au (Moz)	Quantity (Mt)	Au (g/t)	Au (Moz)
AG	Indicated	0.5	1.2	0.02	2.1	1.3	0.09	32.4	1.5	1.54	35.0	1.5	1.65
	Inferred	0.4	1.0	0.01	1.7	0.9	0.05	13.3	1.7	0.74	15.3	1.6	0.80
	<b>Total</b>	<b>0.9</b>	<b>1.1</b>	<b>0.03</b>	<b>3.8</b>	<b>1.1</b>	<b>0.14</b>	<b>45.6</b>	<b>1.5</b>	<b>2.28</b>	<b>50.3</b>	<b>1.5</b>	<b>2.45</b>
APG	Indicated	0.5	0.7	0.01	1.9	0.7	0.05	6.0	0.7	0.14	8.4	0.7	0.20
	Inferred	1.2	0.7	0.03	5.2	0.7	0.11	22.0	0.7	0.52	28.4	0.7	0.67
	<b>Total</b>	<b>1.7</b>	<b>0.8</b>	<b>0.04</b>	<b>7.1</b>	<b>0.7</b>	<b>0.16</b>	<b>28.0</b>	<b>0.7</b>	<b>0.67</b>	<b>36.7</b>	<b>0.7</b>	<b>0.87</b>
SG	Inferred	0.0	0.7	0.001	0.10	0.8	0.001	0.4	1.6	0.02	0.5	1.4	0.02
<b>Grand Total</b>		<b>2.6</b>	<b>0.9</b>	<b>0.07</b>	<b>11.0</b>	<b>0.9</b>	<b>0.30</b>	<b>74.0</b>	<b>1.2</b>	<b>2.97</b>	<b>87.5</b>	<b>1.2</b>	<b>3.35</b>

*Note:*

- The Mineral Resources has been compiled under the supervision of Mr. Jeremy Clark who is a sub-consultant to RPM and a Registered Member of the Australian Institute of Mining and Metallurgy. Mr. Clark has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity that he has undertaken to qualify as a Competent Person as defined in the JORC Code.*
- All Mineral Resources figures reported in the table above represent estimates at 12 July, 2021. Mineral Resource estimates are not precise calculations, being dependent on the interpretation of limited information on the location, shape and continuity of the occurrence and on the available sampling results. The totals contained in the above table have been rounded to reflect the relative uncertainty of the estimate. Rounding may cause some computational discrepancies.*
- Mineral Resources are reported in accordance with the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (The Joint Ore Reserves Committee Code – JORC 2012 Edition).*
- The Mineral Resources have been reported at a 100% equity stake and not factored for ownership proportions.*

The total resource at AG and APG is reported at varying cut-off grades are provided in Table 2 below. However, RPM recommends that the Mineral Resource be reported using the criteria shown in Table 1.

It is highlighted that Table 2 is not a Statement of Mineral Resources and does not include the use of pit shells to report the quantities rather the application of various cut off grades. As such variations with Table 1 will occur and a direct comparison is not able to be completed.

**Table 2: AG and APG Mineral Resources at varying cut off grades**

COG	AG Indicated			AG Inferred			APG Indicated			APG Inferred			Total		
	Quantity (Mt)	Au (g/t)	Au (Moz)	Quantity (Mt)	Au (g/t)	Au (Moz)	Quantity (Mt)	Au (g/t)	Au (Moz)	Quantity (Mt)	Au (g/t)	Au (Moz)	Quantity (Mt)	Au (g/t)	Au (Moz)
0.1	46.1	1.2	1.8	44.5	0.8	1.2	11.9	0.6	0.2	66.3	0.5	1.1	168.7	0.8	4.4
0.2	44.1	1.2	1.8	41.4	0.9	1.2	11.7	0.6	0.2	62.1	0.6	1.1	159.3	0.8	4.3
0.3	39.2	1.4	1.7	35.3	1.0	1.1	10.4	0.7	0.2	52.3	0.6	1.0	137.2	0.9	4.1
0.4	32.8	1.6	1.7	27.7	1.2	1.1	7.8	0.8	0.2	38.9	0.7	0.9	107.2	1.1	3.8
0.5	27.4	1.8	1.6	22.0	1.4	1.0	5.7	0.9	0.2	26.0	0.8	0.7	81.2	1.3	3.4
0.6	23.1	2.0	1.5	17.2	1.6	0.9	4.2	1.0	0.1	16.6	1.0	0.5	61.0	1.6	3.1
0.7	19.4	2.3	1.4	13.7	1.8	0.8	3.1	1.2	0.1	11.8	1.2	0.4	48.1	1.8	2.8
0.8	16.7	2.5	1.4	11.6	2.0	0.8	2.4	1.3	0.1	8.5	1.3	0.4	39.1	2.1	2.6
0.9	14.7	2.8	1.3	9.9	2.3	0.7	1.9	1.4	0.1	6.9	1.4	0.3	33.4	2.3	2.4
1	13.1	3.0	1.3	8.6	2.4	0.7	1.5	1.5	0.1	5.5	1.6	0.3	28.7	2.5	2.3
1.1	11.9	3.2	1.2	7.6	2.6	0.6	1.2	1.7	0.1	3.8	1.8	0.2	24.5	2.7	2.1
1.2	10.8	3.4	1.2	6.8	2.8	0.6	0.9	1.8	0.1	3.0	1.9	0.2	21.5	2.9	2.0
1.3	9.9	3.6	1.1	6.2	3.0	0.6	0.8	1.9	0.0	2.6	2.0	0.2	19.5	3.1	2.0
1.4	9.2	3.8	1.1	5.6	3.1	0.6	0.7	2.0	0.0	2.4	2.1	0.2	17.8	3.3	1.9
1.5	8.5	4.0	1.1	5.2	3.3	0.5	0.6	2.1	0.0	1.9	2.3	0.1	16.2	3.5	1.8
1.6	7.9	4.1	1.0	4.8	3.4	0.5	0.5	2.2	0.0	1.5	2.5	0.1	14.7	3.7	1.7
1.8	7.0	4.4	1.0	4.1	3.7	0.5	0.4	2.4	0.0	1.2	2.7	0.1	12.7	4.0	1.6
1.9	6.6	4.6	1.0	3.8	3.9	0.5	0.3	2.4	0.0	1.1	2.8	0.1	11.8	4.1	1.6
2	6.2	4.8	1.0	3.5	4.0	0.5	0.3	2.5	0.0	1.0	2.9	0.1	11.0	4.3	1.5
2.5	4.8	5.5	0.8	2.5	4.7	0.4	0.1	3.2	0.0	0.6	3.2	0.1	7.9	5.1	1.3
3	3.8	6.3	0.8	2.0	5.3	0.3	0.1	3.5	0.0	0.3	3.9	0.0	6.1	5.8	1.1

## Abujar Ore Reserves

A total of 34.4 Mt of Open Cut Ore Reserves at 1.3 g/t Au grade for 1.45Moz were estimated as at 30 September 2021 by RPM, refer Table 3 (refer ASX release 5 October 2021). As no mining has taken place at the site, the reporting date reflects the completion of the technical work supporting the estimate.

**Table 3: Open Cut Ore Reserve Estimate as at 30 September 2021**

Deposit	Proved			Probable			Total		
	Quantity	Au	Au	Quantity	Au	Au	Quantity	Au	Au
	Mt	g/t	Moz	Mt	g/t	Moz	Mt	g/t	Moz
<b>AG</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>31.3</b>	<b>1.4</b>	<b>1.38</b>	<b>31.3</b>	<b>1.4</b>	<b>1.38</b>
<b>APG</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3.2</b>	<b>0.7</b>	<b>0.07</b>	<b>3.2</b>	<b>0.7</b>	<b>0.07</b>
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>34.4</b>	<b>1.3</b>	<b>1.45</b>	<b>34.4</b>	<b>1.3</b>	<b>1.45</b>

*Notes:*

- The Ore Reserves has been compiled under the supervision of Mr. Igor Bojanic who is a full time employee of RPM and a Fellow of the Australian Institute of Mining and Metallurgy. Mr. Bojanic has sufficient experience that is relevant to the style of mineralisation, type of deposit and mining method under consideration and to the activity, which he has undertaken, to qualify as a Competent Person as defined in the JORC Code.*
- The following marginal cut-off grades determined based on a US\$ 1,407 per troy ounce gold price, and costs and mining and metallurgical modifying factors estimated as part of the DFS.*
- Marginal cut-off grades for AG: Oxide 0.29 g/t Au, Transition 0.29 g/t Au and Fresh 0.30 g/t Au.*
- Marginal cut-off grades for APG: Oxide 0.32 g/t Au, Transition 0.32 g/t Au and Fresh 0.33 g/t Au (as greater haulage distance to AG ROM pad)*
- Ore Reserve estimates are not precise calculations, being dependent on the interpretation of limited information on the location, shape and continuity of the occurrence and on the available sampling results. The quantities contained in the above table have been rounded to three significant figures to reflect the relative uncertainty of the estimate. Rounding may cause values in the table to appear to have computational errors.*
- All Ore Reserve estimates are on a dry basis.*
- The Ore Reserves have been reported at a 100% equity stake and not factored for ownership proportions.*