

TIM'S DOME 2017 AIR CORE DRILLING RESULTS TWO MINERALISATION TRENDS IDENTIFIED AT TIM'S DOME SOUTH

Highlights

- All assays now received from 5,704m Phase 2 Tim's Dome reconnaissance air core drilling programme.
- New eastern mineralised trend identified.
- Drilling now demonstrates good continuity of two +800m open mineralised trends at Tim's Dome South, with intercepts including:
 - 23.0m at 1.01 g/t gold from 22m down hole (17TDA0032) including:
 - 7.0m at 1.86 g/t gold from 22m.
 - 13.0m at 1.36 g/t gold from 40m down hole (17TDA0089) including:
 - 1.0m at 3.21 g/t gold from 44m; and
 - 1.0m at 3.54 g/t gold from 50m.
 - 6.0m at 2.05 g/t gold from 18m down hole (17TDA0067) including:
 - 1.0m at 5.39 g/t gold from 20m.
 - 4.0m at 2.26 g/t gold from 12m down hole (17TDA0079).
- 1km of +3.2 km gold trend assessed, further evaluation required in 2018 both along trend and at depth.
- An opportunity for further, potentially high-grade, gold mineralisation exists beneath the oxide zone drilled.
- At Tim's Dome, the Telfer Dome structure is interpreted to reemerge together with the Telfer mine host geological sequence. Tim's Dome is part of the same geological structure as the Telfer deposit which is 12km away.

Antipa Minerals Ltd ("Antipa" or the "Company") (ASX:AZY) is pleased to announce that assays have been received for all air core holes drilled at Tim's Dome as part of the 2017 Phase 2 exploration programme.

The Company's maiden drilling programme at its highly prospective Tim's Dome South prospect involved the completion of 127 air core holes for 5,704 metres, across 1 strike kilometre of the 3.2km long zone of gold mineralisation which occurs within a corridor in excess of 200m in width and commences from as shallow as 1m below the surface. The air core drill holes at Tim's Dome South are drilled on a nominal 25m along section and 50m across section basis, testing the continuity of mineralisation and trying to gain an understanding of the mineralisation controls (shallow bedding and/or steep fault related).

The air core drilling programme was purely reconnaissance in nature. It should be noted that air core drilling is a first pass geochemical exploration method that only indicates the potential of an area or trend. Whilst results can be low grade, they indicate a higher likelihood for significant gold mineralisation to be nearby or at depth. Furthermore, gold and other mineralisation pathfinder elements can be depleted in the oxide zone close to the surface

which was the zone drilled in the current programme. The average depth for drillholes at Tim's Dome was 45m.

Tim's Dome is located some 35km southwest of the Minyari Dome in the Company's Paterson Project and 12km and along strike of Newcrest's Telfer gold-copper-silver mine and mineral processing facility.

2017 Tim's Dome Phase 2 Programme

Assay results from the programme confirm continuity of mineralisation which extends throughout the drilling area across a +800m strike length with the deposit remaining open in both the northwest and southeast directions. Two distinct northwest-southeast trending zones of mineralisation and multi element anomalism occur within the 2017 drilling area. Highlighted results are summarized below and in Figures 1 and 3 and Table 1. Individual metal and mineralisation pathfinder element maps can be found in Figures 5 to 9.

The following observations are noted regarding assay results and drilling at Tim's Dome South:

- Western corridor extends for 800m and is open north and south along strike:
 - Oxide mineralisation width of between 40 to 80m;
 - Anomalism/mineralisation is characterised by gold, copper, bismuth, arsenic and cobalt enrichment;
 - Western corridor oxide mineralisation is manifested by abundant quartz veining and related iron-oxides (possibly ex-sulphide mineralisation – Figure 4);
 - Broad zones of mineralisation occurring near surface were intersected, including:
 - 23.0m at 1.01 g/t gold from 22m down hole (17TDA0032) including:
 - 7.0m at 1.86 g/t gold from 22m.
 - 13.0m at 1.36 g/t gold from 40m down hole (17TDA0089) including:
 - 1.0m at 3.21 g/t gold from 44m; and
 - 1.0m at 3.54 g/t gold from 50m.
 - 6.0m at 2.05 g/t gold from 18m down hole (17TDA0067) including:
 - 1.0m at 5.39 g/t gold from 20m.
 - 12.0m at 0.94 g/t gold from 8m down hole (17TDA0079) including:
 - 4.0m at 2.26 g/t gold from 12m.
 - 8.0m at 1.05 g/t gold from 25m down hole (17TDA0020) including:
 - 2.0m at 2.86 g/t gold from 29m.
 - 40.0m at 0.39 g/t gold from 5m down hole to EOH (17TDA0097) including:
 - 4.0m at 1.94 g/t gold from 34m.
 - 23.0m at 0.39 g/t gold from 19m down hole to EOH (17TDA0056) including:
 - 4.0m at 1.29 g/t gold from 34m.
 - 7.0m at 0.76 g/t gold from 16m down hole (17TDA0092); and
 - 19.0m at 0.27 g/t gold from 23m down hole (17TDA0092).
 - 8.0m at 0.68 g/t gold from 8m down hole (17TDA0102).
 - 36.0m at 0.21 g/t gold from 0m down hole (17TDA0117).
 - 47.0m at 0.18 g/t gold from 4m down hole (17TDA0118).
 - 45.0m at 0.13 g/t gold from 0m down hole to EOH (17TDA0088).
 - 4.0m at 27.36 g/t silver from 0m down hole (17TDA0042).

- 4.0m at 21.20 g/t silver from 16m down hole (17TDA0126).
 - 4.0m at 11.69 g/t silver from 28m down hole (17TDA0093).
 - 4.0m at 7.83 g/t silver from 44m down hole to EOH (17TDA0127).
- Previously unidentified eastern corridor extends for +800m and is open south along strike:
 - Located 70 to 100m east of the previously defined zone of gold mineralisation and across a width of between 30 to 70m;
 - Oxide anomalism/mineralisation is characterised largely by cobalt and copper with minor bismuth and arsenic and to a lesser extent gold;
 - Manifested by significant iron-oxides (possibly ex-sulphide mineralisation) ± quartz veining; and
 - Potentially represents a mineralised structure that has been depleted of gold in the weathering profile.
- The possibility of shallow bedding parallel mineralisation akin to Telfer-style Reef mineralisation remains a valid and high priority target.
- Air core drilling has proven the continuity of mineralisation through the Tim's Dome South drilling area. An opportunity for further, potentially high-grade, gold mineralisation exists beneath the oxide weathering profile.
- At Tim's Dome, the Telfer Dome structure reemerges together with the Telfer mine host geological sequence. Tim's Dome is part of the same geological structure as the Telfer deposit.
- Historic drilling is very broad spaced (generally on 200 to 500m spaced north-south sections) with only 17 holes deeper than 140m below the surface over the entire Tim's Dome gold mineralised trend.
- 2017 air core drilling assessed 1km of prospective 3.2km gold trend at Tim's Dome (Figure 1). 2018 will see further drilling in the broader Tim's Dome area to assess its further potential along with testing the deeper potential of targets generated from the 2017 air core work.

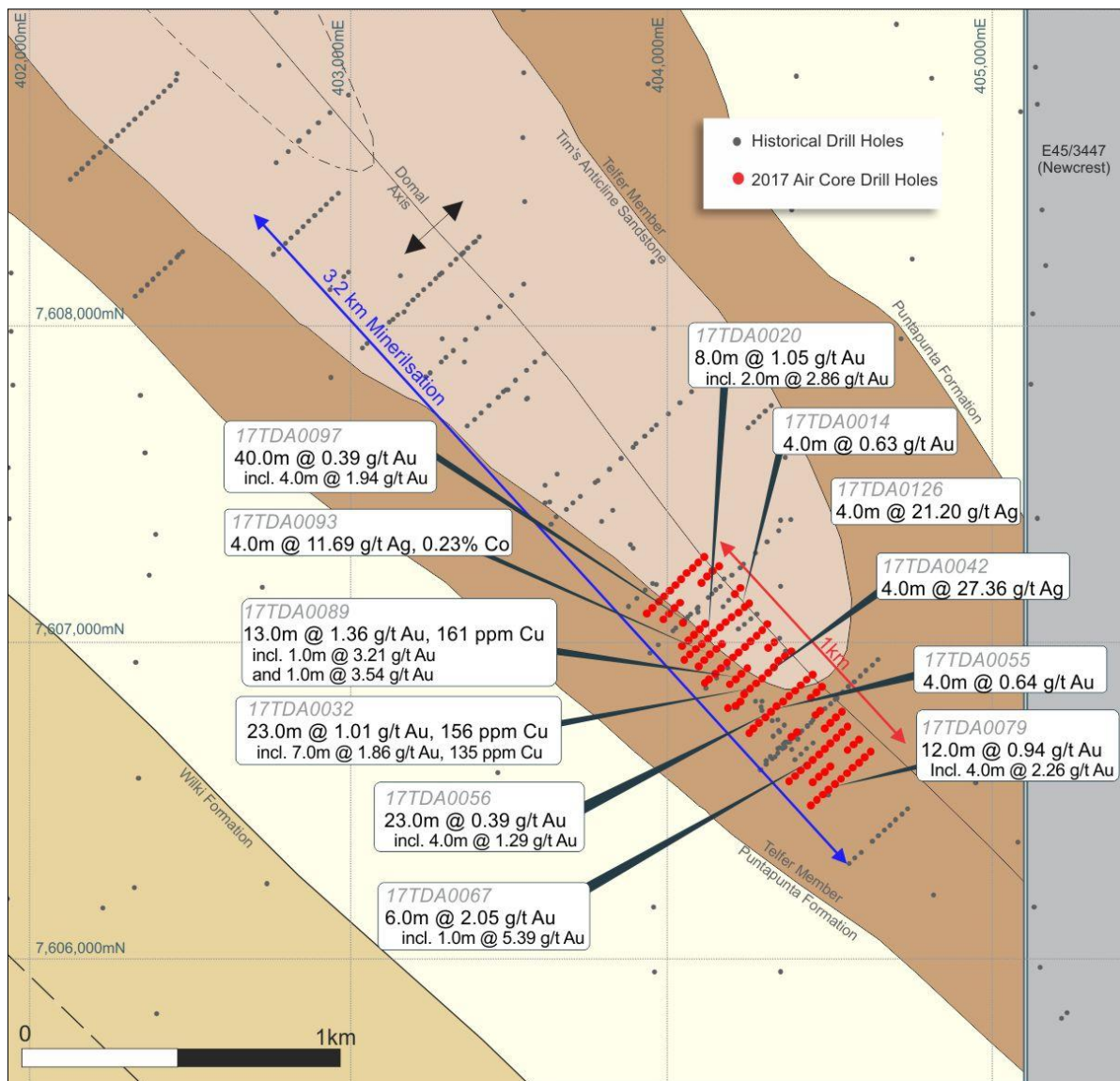


Figure 1: Tim's Dome interpreted geology plan showing 2017 Air Core drill hole locations (red), along with historical drill hole locations (black), highlighting the 3.2km long Tim's Dome South gold deposit trend and Antipa tenements. Note the broad historical drill spacing.

NB: Regional GDA94 / MGA Zone 51 co-ordinates, 1km grid.

Minyari Dome, Tim's Dome and Chicken Ranch (All 100% owned) – Overview

Antipa now has four mineral deposits within 35km of each other (Figure 2) and all with mineralisation commencing at or close to surface:

- Minyari and WACA are situated within the Minyari Dome and are approximately 40km from Newcrest's world-class Telfer gold-copper-silver mine in the Paterson Province of Western Australia. Antipa recently released a maiden Indicated and Inferred Mineral Resource for Minyari-WACA of 11.0Mt grading 2.0 g/t gold, 0.24% copper and 380ppm cobalt for 723,000 ounces of gold, 26,000 tonnes of copper and 4,000 tonnes of cobalt.
- Tim's Dome, situated 35km southwest of the Minyari-WACA deposits and only 12km from the Telfer Mine, has significant gold mineralisation from near surface extending over a strike length in excess of 4km.

- Chicken Ranch, situated 25km south-east of the Minyari-WACA deposits and only 15km from the Telfer Mine, has significant gold mineralisation along approximately 3km of strike over several parallel trends.

The objective of the Company moving forward in 2018 is to carry out air core, reverse circulation \pm diamond drilling programmes across these four deposits and surrounding targets to build up a major, stand-alone production opportunity with a gold-copper \pm cobalt processing facility treating multiple satellite sources of ore.

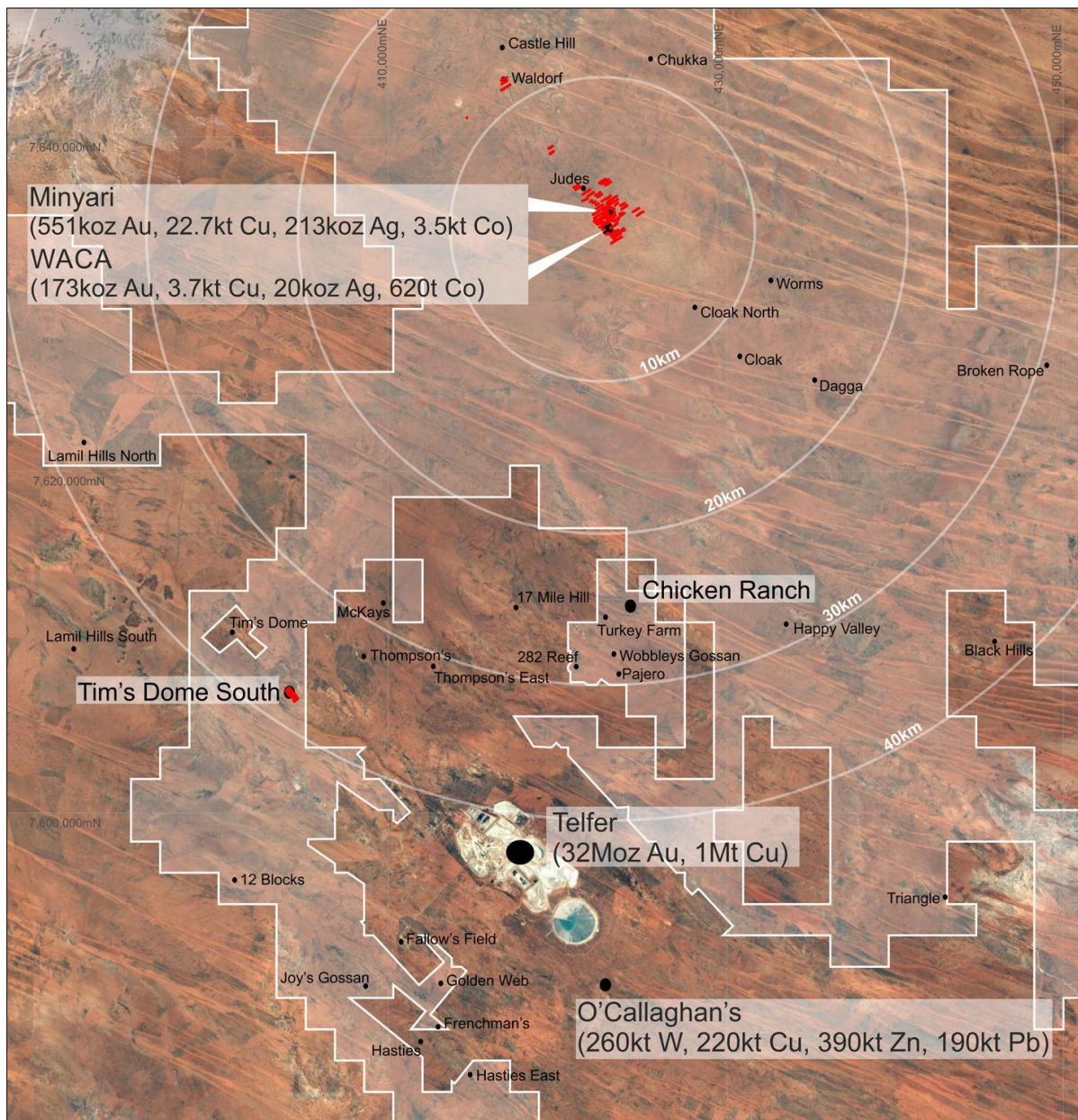


Figure 2: Phase 2 Air Core drilling locations (in red) with satellite image background also showing location of the Minyari-WACA, Tim's Dome and Chicken Ranch areas, Antipa tenements and Newcrest Mining Ltd's Telfer mine and O'Callaghans deposit. NB: Regional GDA94 / MGA Zone 51 co-ordinates, 20km grid.

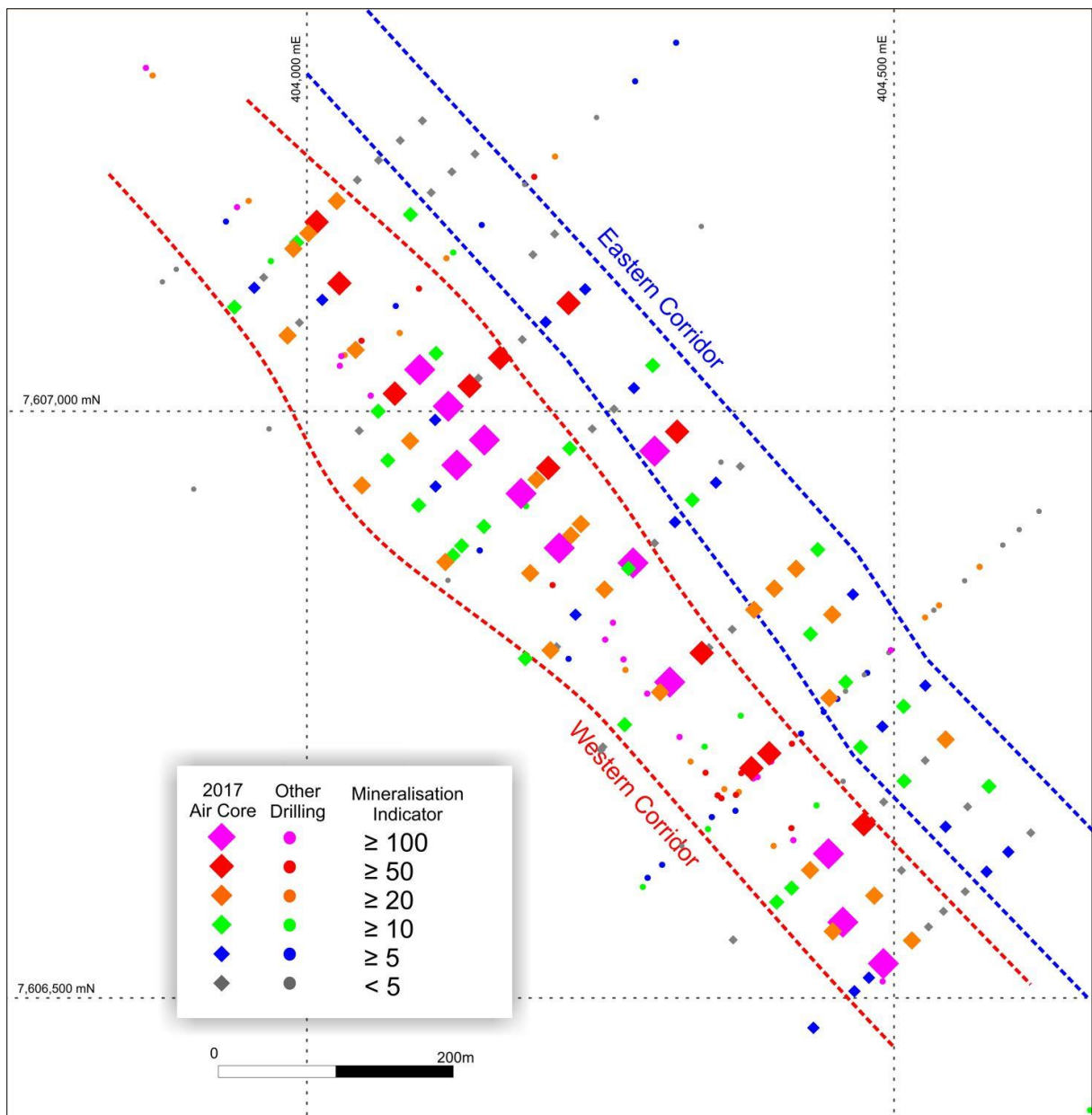


Figure 3: Plan view of the Tim's Dome South area, drill holes annotated by "Mineralisation Indicator" (i.e. $Au \text{ ppm} \times 100 + Ag \text{ ppm} \times 10 + Bi \text{ ppm} + Cu \text{ ppm}/100 + Co \text{ ppm}/100 + As \text{ ppm}/100$) maximum value within 60m of surface. Eastern and Western Corridors annotated.

For further detail refer to individual metal and mineralisation pathfinder element maps provided by Figures 5 to 9. NB: Regional GDA94 / MGA Zone 51 co-ordinates, 500m grid.



Figure 4: Typical air core chips from Western Corridor mineralisation with iron oxide (possibly ex-sulphide mineralisation) and quartz veining in a fine-grained sandstone.

For further information, please visit www.antipaminerals.com.au or contact:

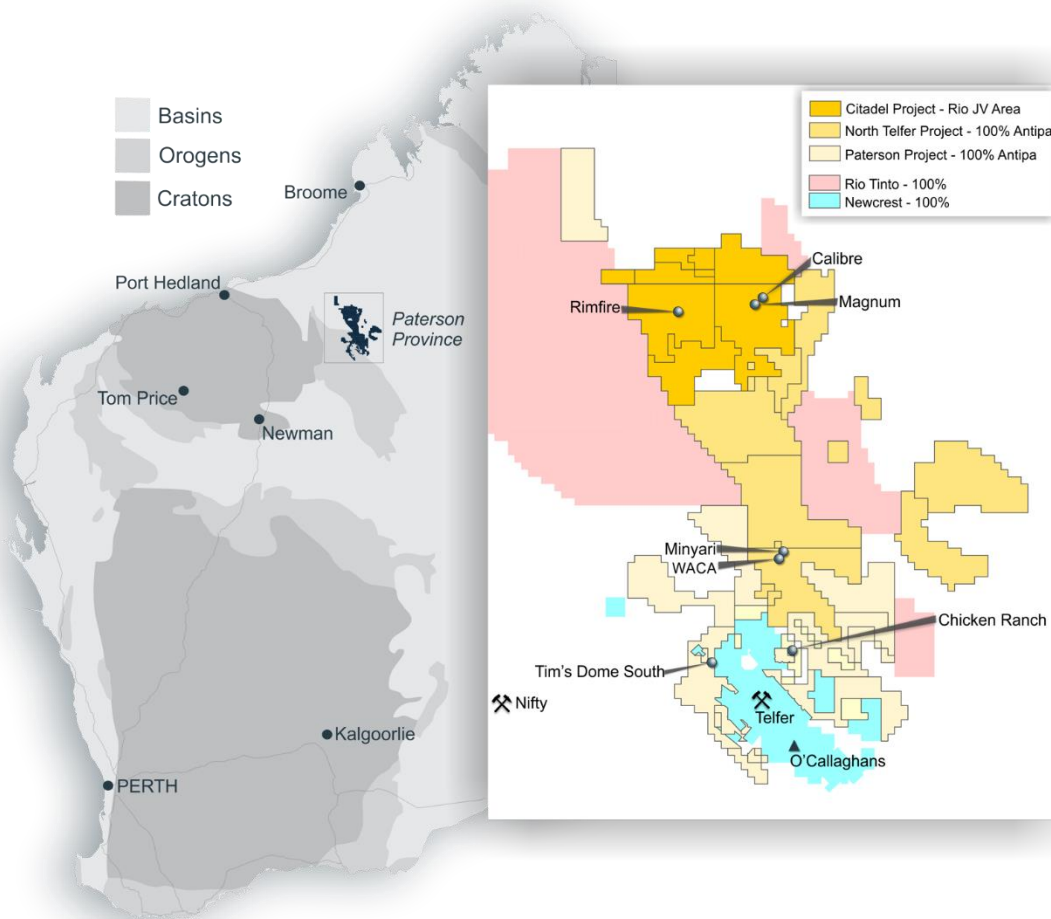
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About Antipa Minerals:

Antipa Minerals Ltd is an Australian public company which was formed with the objective of identifying under-explored mineral projects in mineral provinces which have the potential to host world-class mineral deposits, thereby offering high leverage exploration potential. The Company owns a 1,335km² package of prospective granted tenements in the Paterson Province of Western Australia known as the Citadel Project. The Citadel Project is located approximately 75km north of Newcrest's Telfer gold-copper-silver mine and includes the gold-copper-silver±tungsten Mineral Resources at the Calibre and Magnum deposits and high-grade polymetallic Corker deposit. Under the terms of a Farm-in and Joint Venture Agreement with Rio Tinto Exploration Pty Limited ("Rio Tinto"), a wholly owned subsidiary of Rio Tinto Limited, Rio Tinto can fund up to \$60 million of exploration expenditure to earn up to a 75% interest in Antipa's Citadel Project.

The Company has an additional 1,981km² of exploration licences (including both granted tenements and applications), known as the North Telfer Project which includes the gold-copper-silver±cobalt Mineral Resources at the Minyari and WACA deposits and extends its ground holding in the Paterson Province to within 20km of the Telfer Gold-Copper-Silver Mine and 30km of the O'Callaghans tungsten and base metal deposit. The Company has also acquired, from the Mark Creasy controlled company Kitchener Resources Pty Ltd, additional exploration licences in the Paterson Province which are now all granted and cover 1,527km² and the Company owns a further 223km² of exploration licences (including both granted tenements and applications), which combined are known as the Paterson Project, which comes to within 3km of the Telfer mine and 5km of the O'Callaghans deposit.



Competent Persons Statement – Exploration Results:

The information in this report that relates to the 2017 (October to November) Air Core Drilling Exploration Results is based on and fairly represents information and supporting documentation compiled by Mr Roger Mason, a Competent Person who is a Member of The Australasian Institute of Mining and Metallurgy. Mr Mason is a full-time employee of the Company. Mr Mason is the Managing Director of Antipa Minerals Limited, is a substantial shareholder of the Company and is an option holder of the Company. Mr Mason has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity being 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 Mason consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

Competent Persons Statement – Mineral Resource Estimations for the Minyari-WACA Deposits:

The information in this report that relates to the estimation and reporting of the Minyari-WACA deposits Mineral Resources is extracted from the report entitled "Minyari/WACA Deposits Maiden Mineral Resources" created on 16 November 2017, which is available to view on www.antipaminerals.com.au and www.asx.com.au. The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements. 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 market announcements.

For completeness, the current Minyari Deposit and WACA Deposits Mineral Resource Statement is reproduced below:

Deposit and Au Cut-off Grade*	Resource Category	Tonnes (kt)	Au (g/t)	Cu (%)	Ag (g/t)	Co (ppm)	Au (oz)	Cu (t)	Ag (oz)	Co (t)
Minyari 0.5 Au	Indicated	3,160	1.9	0.30	0.7	590	193,000	9,500	75,700	1,860
Minyari 0.5 Au	Inferred	660	1.7	0.24	0.6	340	36,300	1,600	13,400	230
Minyari 0.5 Au	Sub-Total	3,820	1.9	0.29	0.7	550	229,300	11,100	89,100	2,090
Minyari 1.7 Au	Indicated	230	2.6	0.29	0.9	430	18,800	700	6,800	100
Minyari 1.7 Au	Inferred	3,650	2.6	0.30	1.0	370	302,400	10,900	117,200	1,360
Minyari 1.7 Au	Sub-Total	3,870	2.6	0.30	1.0	380	321,200	11,600	124,000	1,450
Minyari	Total	7,700	2.2	0.29	0.9	460	550,500	22,700	213,100	3,540
WACA 0.5 Au	Inferred	2,780	1.4	0.11	0.2	180	122,000	3,100	15,900	490
WACA 1.7 Au	Inferred	540	2.9	0.10	0.2	230	50,900	500	3,800	120
WACA	Total	3,320	1.6	0.11	0.2	190	172,800	3,700	19,700	620
Minyari + WACA Deposits	Grand Total	11,020	2.0	0.24	0.7	380	723,300	26,400	232,800	4,160

*0.5 Au = Using a 0.5 g/t gold cut-off grade above the 50mRL (NB: potential "Open Cut" cut-off grade)

*1.7 Au = Using a 1.7 g/t gold cut-off grade below the 50mRL (NB: potential "Underground" cut-off grade)

Various information in this report which relates to Exploration Results other than the 2017 (November to December) Air Core Drilling Exploration Results provided in this report have been extracted from the following announcements:

- Report entitled "North Telfer Project Update on Former NCM Mining Leases" created on 3 December 2015;
- Report entitled "High Grade Gold Mineralisation at Minyari Dome" created on 8 February 2016;
- Report entitled "Minyari Deposit Drilling to Commence May 2016" created on 2 May 2016;
- Report entitled "Minyari Phase 1 Drilling Commences" created on 2 June 2016;
- Report entitled "Further Historical High-grade Gold Intersections at Minyari" created on 14 June 2016;
- Report entitled "Minyari Reprocessed IP Survey Results" created on 5 July 2016;
- Report entitled "Minyari Phase 1 Drilling Update No. 1" created on 20 July 2016;
- Report entitled "Completion of Phase 1 Minyari Deposit RC Drilling Programme" created on 9 August 2016;
- Report entitled "Minyari Drilling Update No. 3" created on 17 August 2016;
- Report entitled "New Gold Opportunity - Tim's Dome South" created on 22 September 2016;
- Report entitled "Minyari Drilling Update No. 4" created on 29 September 2016;
- Report entitled "Minyari Dome - Phase 2 Exploration Programme Commences" created on 31 October 2016;
- Report entitled "North Telfer and Citadel Exploration Programme Update" created on 16 November 2016;
- Report entitled "Minyari Dome Drilling Update No. 1" created on 16 December 2016;
- Report entitled "Minyari Dome and Citadel – Phase 2 Update" created on 9 February 2017;

- Report entitled *"Minyari Dome 2017 Exploration Programme"* created on 27 March 2017;
- Report entitled *"Minyari Dome 2017 Phase 1 Exploration Programme Commences"* created on 13 April 2017;
- Report entitled *"Minyari Dome Positive Metallurgical Test Work Results"* created on 13 June 2017;
- Report entitled *"High-Grade Gold Intersected at North Telfer Project Revised"* created on 21 June 2017;
- Report entitled *"Drilling Extends High-Grade Gold Mineralisation at WACA"* created on 25 July 2017;
- Report entitled *"Antipa Secures High-Grade Chicken Ranch Deposit"* created on 2 August 2017;
- Report entitled *"High-Grade Gold Mineralisation Strike Extension at Minyari Deposit"* created on 4 August 2017;
- Report entitled *"Minyari Dome Phase 1 Final Assay Results"* created on 31 August 2017;
- Report entitled *"Minyari/WACA Deposits Maiden Mineral Resource"* created on 16 November 2017; and
- Report entitled *"Air Core Programme Highlights Minyari and WACA Deposit"* created on 5 December 2017.

All of which are available to view on www.antipaminerals.com.au and www.asx.com.au. The company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements.

Forward-Looking Statements:

This document may include forward-looking statements. Forward-looking statements include, but are not limited to, statements concerning Antipa Mineral Ltd's planned exploration programme and other statements that are not historical facts. When used in this document, the words such as "could," "plan," "estimate," "expect," "intend," "may," "potential," "should," and similar expressions are forward-looking statements. Although Antipa Minerals Ltd believes that its expectations reflected in these forward-looking statements are reasonable, such statements involve risks and uncertainties and no assurance can be given that actual results will be consistent with these forward-looking statements.

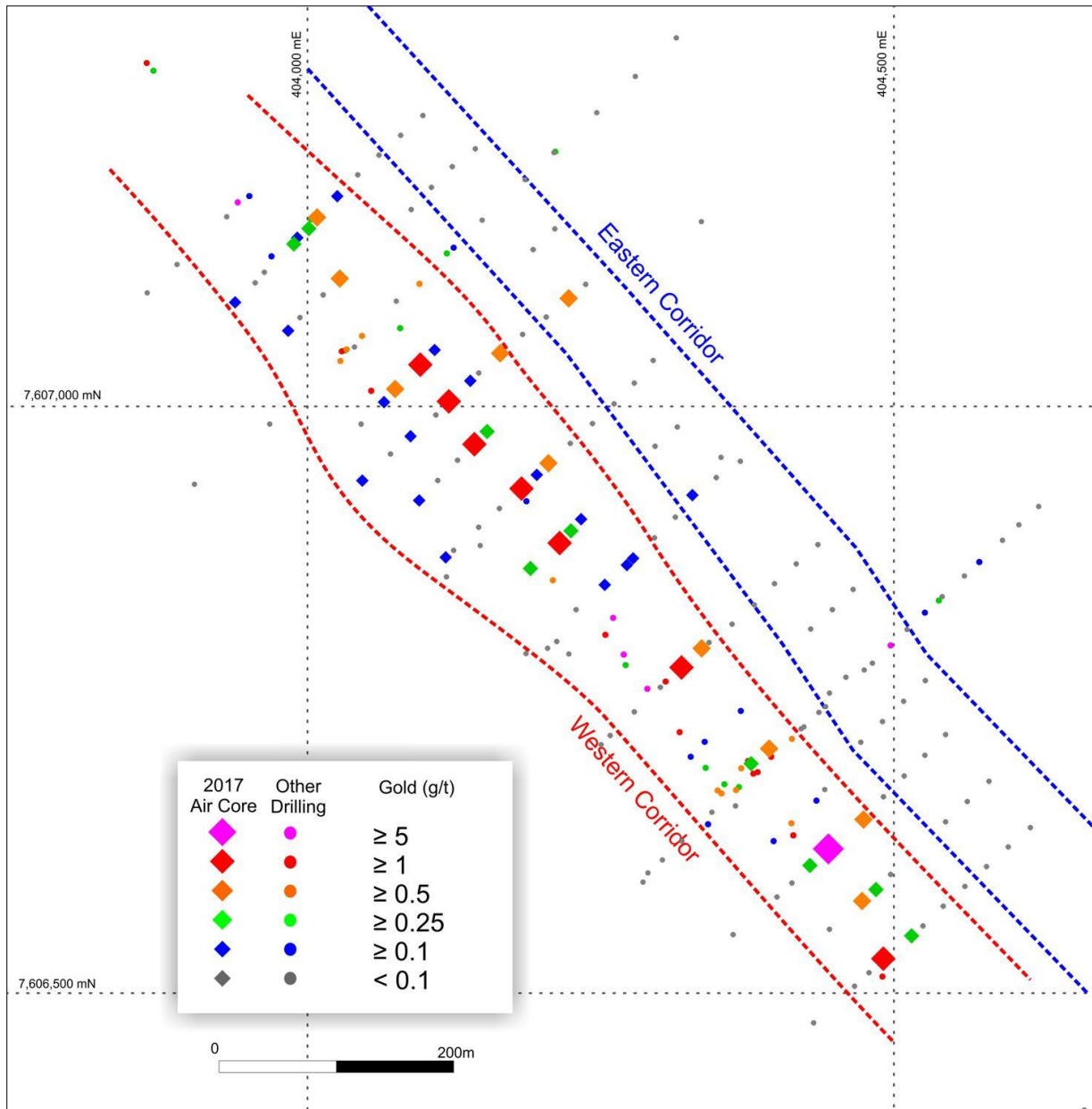


Figure 5: Plan view of the Tim's Dome South region showing drill holes annotated by maximum downhole gold value within 60m of surface. Eastern and Western Corridors annotated. NB: Regional GDA94 / MGA Zone 51 co-ordinates, 500m grid.

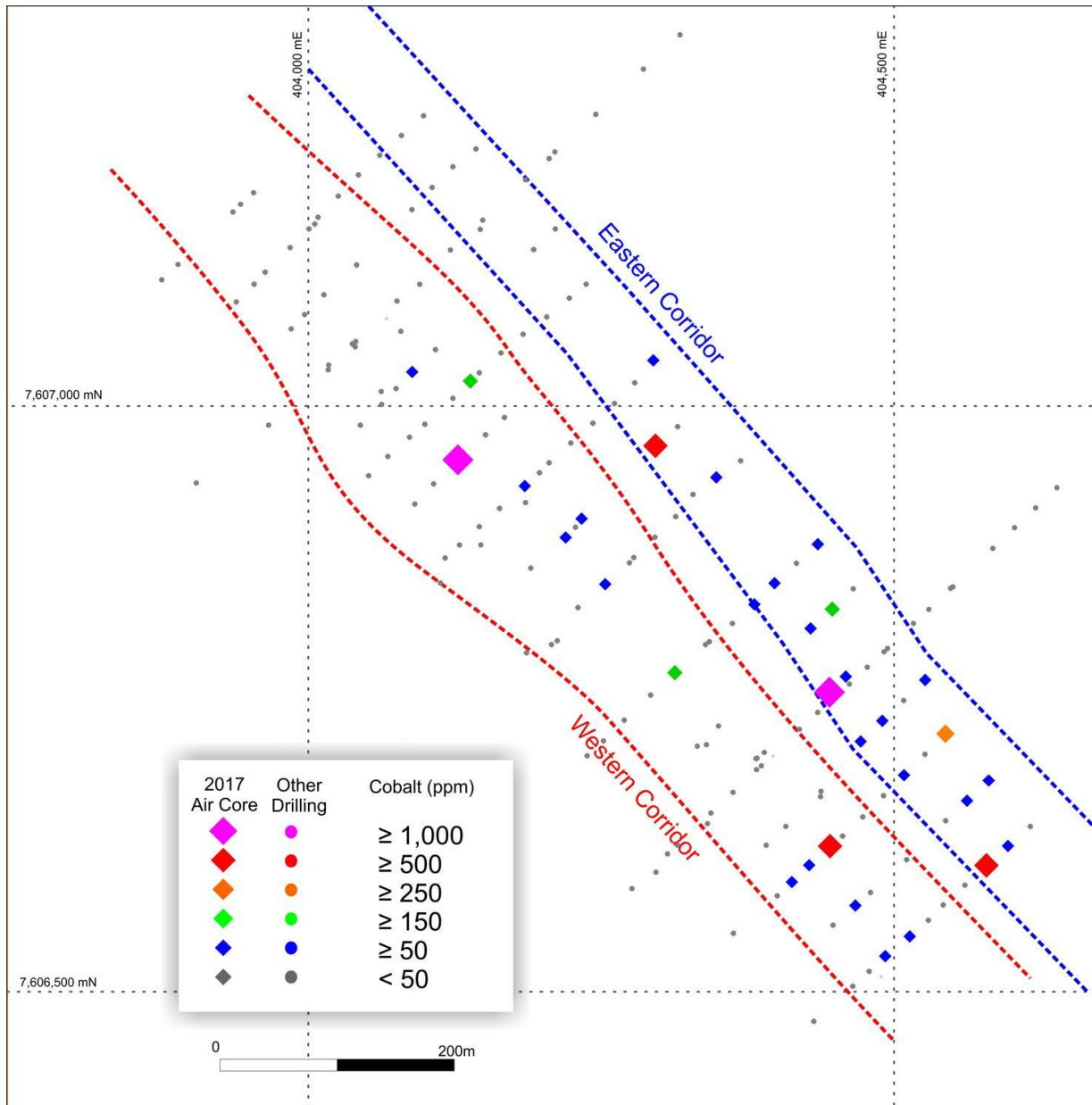


Figure 6: Plan view of the Tim's Dome South region showing drill holes annotated by maximum downhole cobalt value within 60m of surface. Eastern and Western Corridors annotated. NB: Regional GDA94 / MGA Zone 51 co-ordinates, 500m grid.

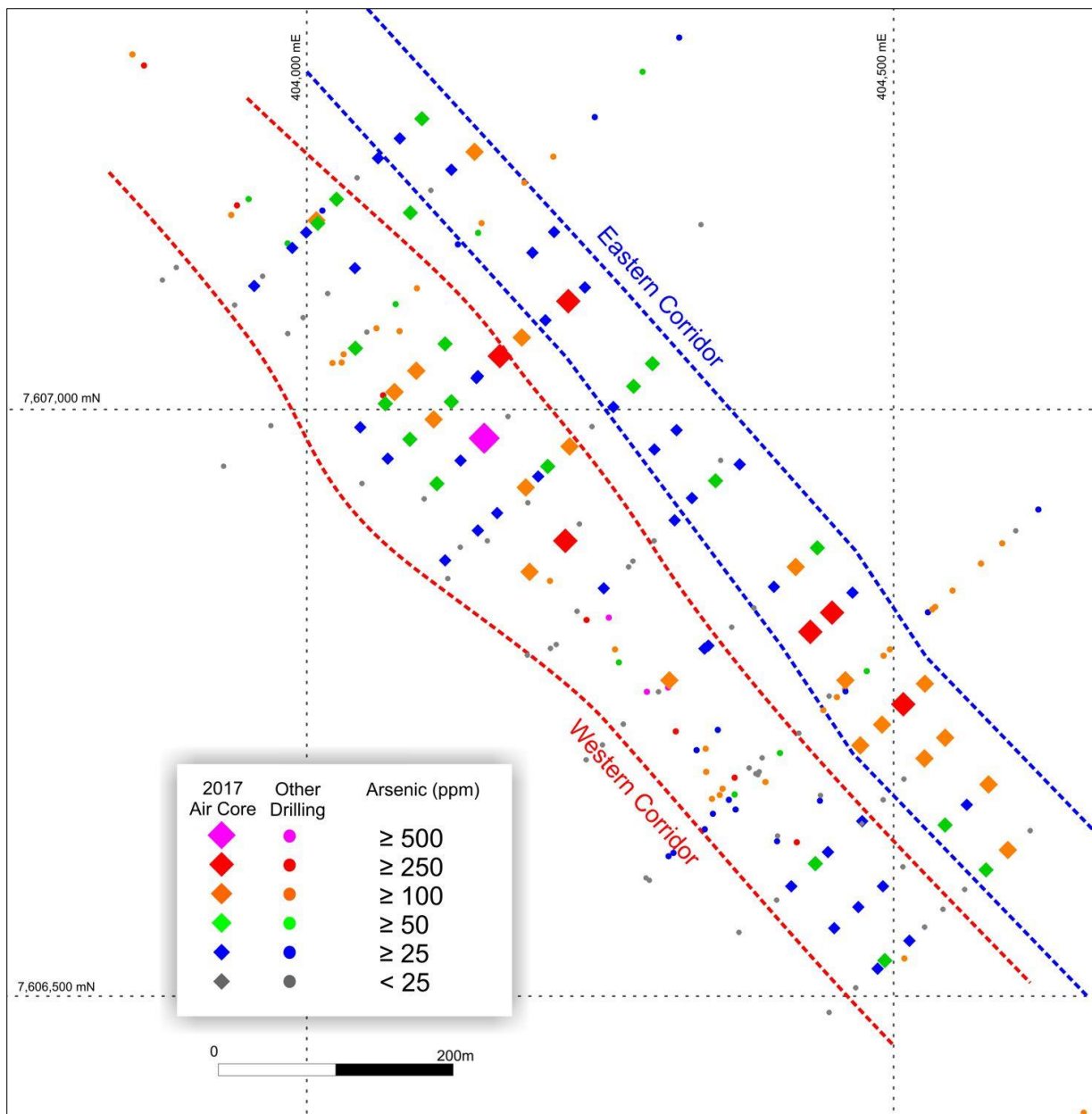


Figure 7: Plan view of the Tim's Dome South region showing drill holes annotated by maximum downhole arsenic value within 60m of surface. Eastern and Western Corridors annotated. NB: Regional GDA94 / MGA Zone 51 co-ordinates, 500m grid.

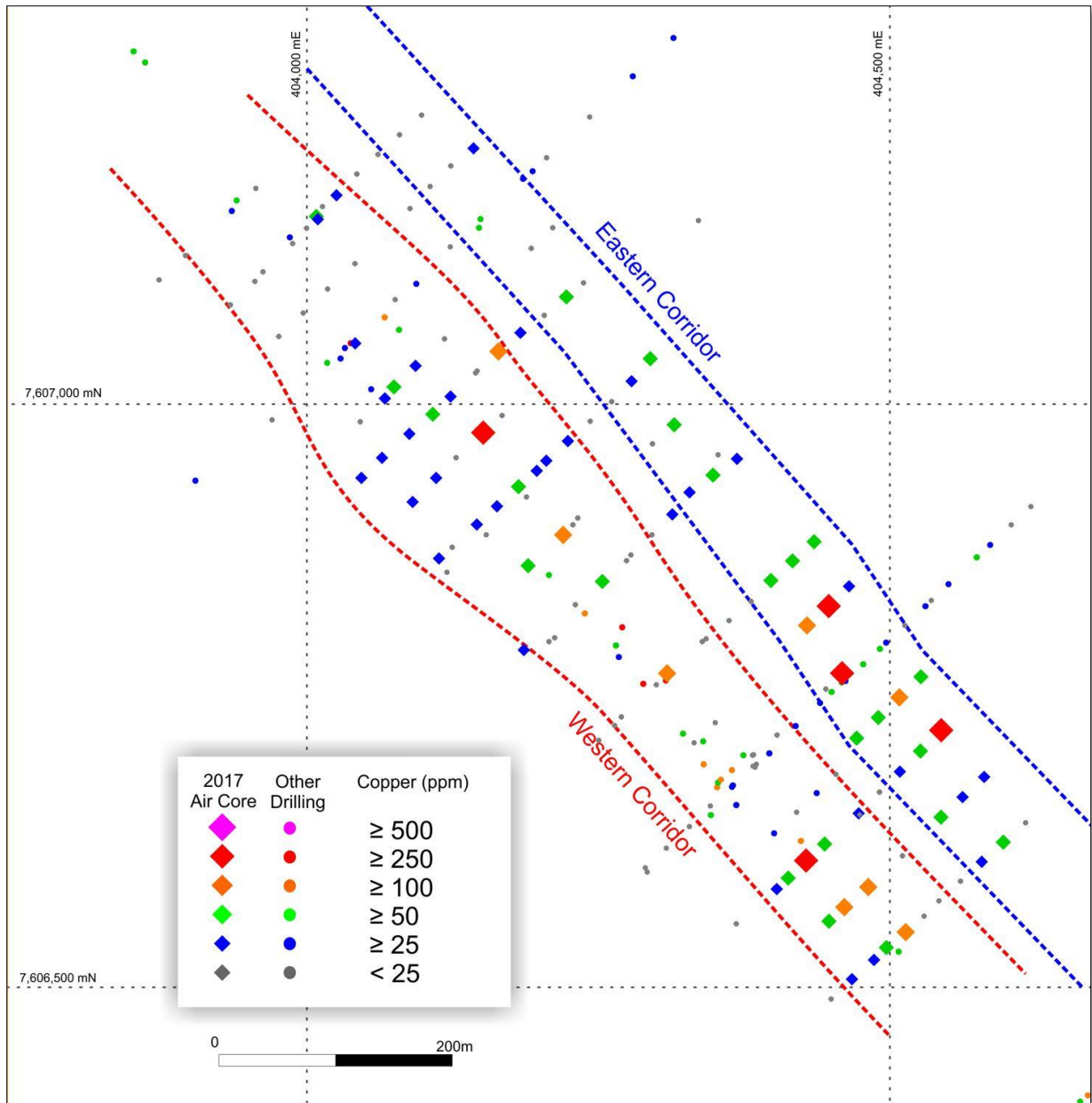


Figure 8: Plan view of the Tim's Dome South region showing drill holes annotated by maximum downhole copper value within 60m of surface. Eastern and Western Corridors annotated. NB: Regional GDA94 / MGA Zone 51 co-ordinates, 500m grid.

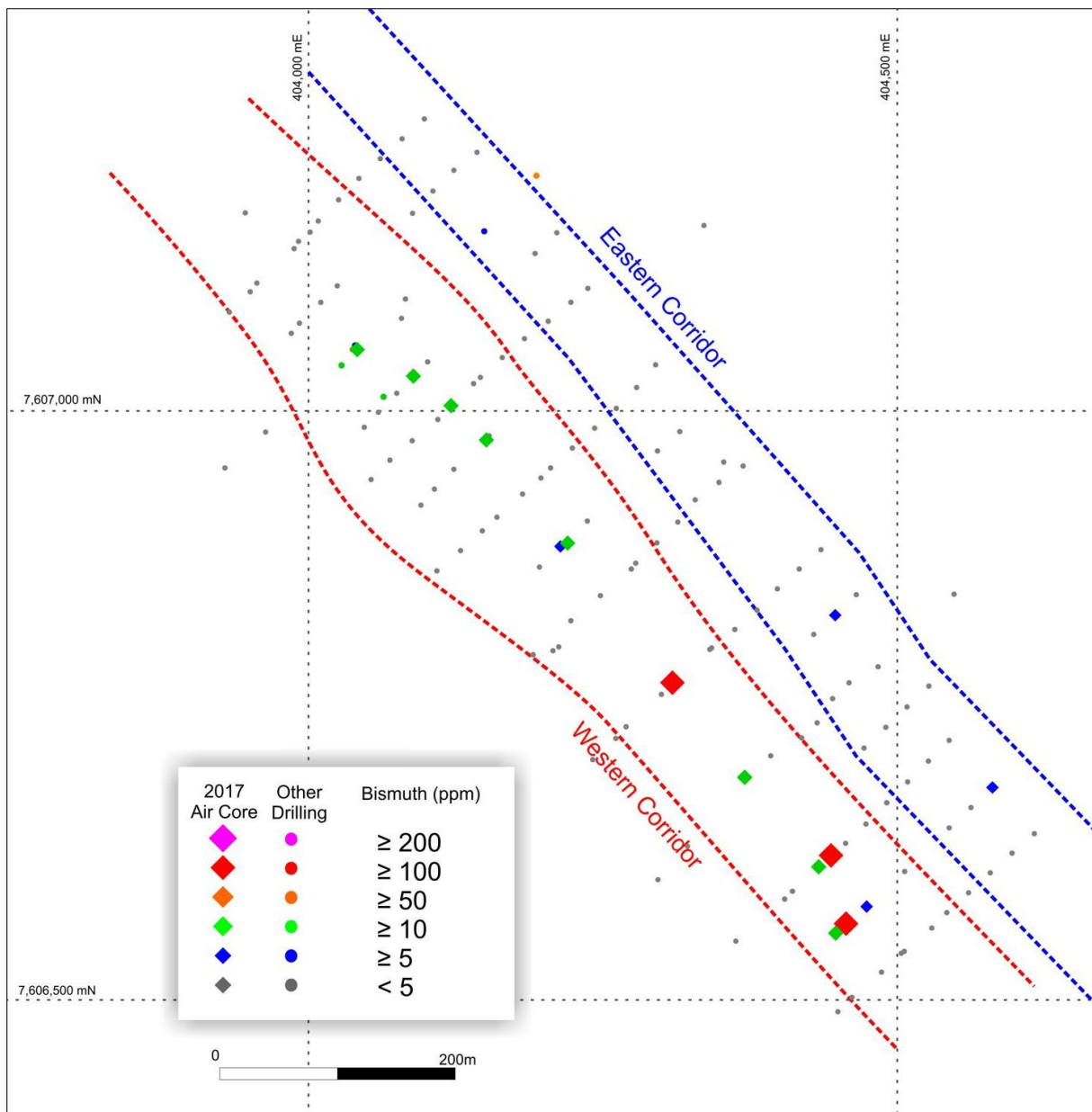


Figure 9: Plan view of the Tim's Dome South region showing drill holes annotated by maximum downhole bismuth value within 60m of surface. Eastern and Western Corridors annotated. NB: Regional GDA94 / MGA Zone 51 co-ordinates, 500m grid.

Table 1: Tim's Dome 2017 Phase 2 Air Core Drill Hole Gold-Copper-Cobalt-Silver Key Assay Results
(i.e. $\geq 1.0\text{m}$ with $\text{Au} \geq 0.1 \text{ g/t}$ and/or $\text{Cu} \geq 200\text{ppm}$ and/or $\text{Co} \geq 200\text{ppm}$ and/or $\text{Ag} \geq 0.5 \text{ g/t}$)

Hole ID	From (m)	To (m)	Interval (m)	Gold (g/t)	Copper (ppm)	Cobalt (ppm)	Silver (g/t)
17TDA0005	4	8	4	0.20	4.00	0.90	0.05
17TDA0005	12	16	4	0.16	10.80	3.00	0.05
17TDA0005	20	24	4	0.13	8.50	2.40	0.04
17TDA0005	31	32	1	0.17	38.90	5.60	0.02
17TDA0006	37	38	1	0.14	144.60	8.20	0.04
17TDA0006	40	41	1	0.54	53.50	4.60	0.11
17TDA0006	49	50	1	0.03	334.80	16.70	0.05
17TDA0006	50	51	1	0.03	455.80	11.00	0.02
17TDA0007	0	4	4	0.11	7.90	3.40	0.06
17TDA0008	26	28	2	0.40	16.70	1.90	0.09
17TDA0008	36	40	4	0.12	60.60	25.80	0.03
17TDA0008	40	44	4	0.17	79.70	11.60	0.02
17TDA0009	40	41	1	0.26	26.70	1.30	0.03
17TDA0012	48	51	3	0.11	26.70	10.00	0.04
17TDA0014	32	36	4	0.63	36.80	3.50	0.09
17TDA0014	44	48	4	0.00	328.70	3.50	0.00
17TDA0014	48	51	3	0.01	312.30	7.00	0.01
17TDA0015	24	28	4	0.00	18.40	2.40	0.58
17TDA0017	12	16	4	0.50	4.40	0.60	0.03
17TDA0017	16	20	4	0.12	13.50	0.70	0.02
17TDA0017	24	25	1	0.10	11.70	0.90	0.04
17TDA0017	29	30	1	0.16	28.40	10.40	0.09
17TDA0017	30	31	1	0.57	7.50	2.50	0.38
17TDA0017	31	32	1	0.38	9.80	2.20	0.14
17TDA0017	32	33	1	0.19	11.10	3.50	0.06
17TDA0017	33	34	1	0.24	17.00	4.20	0.08
17TDA0017	35	36	1	0.16	13.80	3.50	0.04
17TDA0017	36	40	4	0.12	49.00	7.90	0.14
17TDA0017	52	53	1	0.01	548.70	27.20	0.00
17TDA0019	12	16	4	0.02	6.00	1.40	0.52
17TDA0019	16	20	4	0.09	6.80	3.60	0.90
17TDA0019	29	30	1	0.02	12.50	187.80	5.35
17TDA0019	31	32	1	0.14	31.00	24.80	0.05
17TDA0020	8	12	4	0.17	20.40	4.10	0.08
17TDA0020	16	20	4	0.19	7.40	1.20	0.06
17TDA0020	20	24	4	0.17	9.70	3.50	0.08
17TDA0020	24	25	1	0.10	21.80	10.10	0.15
17TDA0020	25	26	1	0.43	38.90	6.40	0.13
17TDA0020	27	28	1	0.33	33.40	4.20	0.15
17TDA0020	28	29	1	0.36	15.90	7.50	0.06
17TDA0020	29	30	1	3.32	21.30	13.80	0.09
17TDA0020	30	31	1	2.40	15.90	10.30	0.08
17TDA0020	31	32	1	0.79	122.00	25.30	0.15
17TDA0020	32	33	1	0.70	108.90	27.00	0.17
17TDA0020	33	34	1	0.27	27.90	3.80	0.10
17TDA0020	36	37	1	0.16	114.70	9.90	0.11
17TDA0020	37	38	1	0.12	211.80	34.90	0.09
17TDA0020	39	40	1	0.33	100.40	19.60	0.05
17TDA0020	40	44	4	0.13	84.20	11.10	0.07
17TDA0021	44	45	1	0.01	385.70	12.70	0.03
17TDA0021	46	47	1	0.01	267.90	7.70	0.06
17TDA0021	47	48	1	0.04	234.70	11.90	0.08
17TDA0022	40	44	4	0.20	190.10	8.40	0.02
17TDA0024	28	32	4	0.21	158.40	7.60	0.12
17TDA0025	18	19	1	0.02	295.40	33.10	0.04
17TDA0025	28	29	1	0.00	206.50	71.20	0.01
17TDA0025	29	30	1	0.01	446.60	124.30	0.03
17TDA0025	30	31	1	0.08	226.80	56.60	0.07
17TDA0025	31	32	1	0.01	226.40	36.60	0.03
17TDA0025	32	33	1	0.00	280.00	25.00	0.02
17TDA0025	35	36	1	0.01	201.30	10.80	0.07
17TDA0029	55	56	1	0.01	218.80	4.70	0.04
17TDA0029	56	57	1	0.00	228.50	6.60	0.01
17TDA0030	38	39	1	0.20	33.20	4.80	0.06
17TDA0030	39	40	1	0.62	116.30	24.00	0.04
17TDA0030	40	41	1	0.46	163.10	35.20	0.06
17TDA0030	41	42	1	0.19	69.90	9.80	0.03

Hole ID	From (m)	To (m)	Interval (m)	Gold (g/t)	Copper (ppm)	Cobalt (ppm)	Silver (g/t)
17TDA0031	8	12	4	0.16	8.50	1.10	0.27
17TDA0031	16	20	4	0.08	13.30	23.40	1.73
17TDA0031	20	24	4	0.24	43.00	26.10	0.31
17TDA0031	24	28	4	0.21	156.60	31.10	0.14
17TDA0032	21	22	1	0.11	21.60	3.00	0.11
17TDA0032	22	23	1	1.07	128.10	21.80	0.14
17TDA0032	23	24	1	1.24	93.30	29.30	0.10
17TDA0032	24	25	1	2.29	276.50	43.10	0.09
17TDA0032	25	26	1	2.19	113.60	15.90	0.08
17TDA0032	26	27	1	2.29	84.80	10.30	0.07
17TDA0032	27	28	1	2.11	157.70	17.10	0.11
17TDA0032	28	29	1	1.83	91.80	12.60	0.16
17TDA0032	29	30	1	0.84	103.20	8.90	0.08
17TDA0032	30	31	1	0.87	112.20	12.50	0.24
17TDA0032	31	32	1	0.64	146.40	21.00	0.63
17TDA0032	32	33	1	0.43	128.50	11.30	0.61
17TDA0032	33	34	1	0.49	317.70	21.10	0.25
17TDA0032	34	35	1	1.20	448.50	33.20	0.38
17TDA0032	35	36	1	0.95	153.00	9.80	0.72
17TDA0032	36	37	1	2.51	242.20	17.70	0.49
17TDA0032	37	38	1	0.46	113.80	8.20	0.08
17TDA0032	38	39	1	0.17	214.80	11.80	0.37
17TDA0032	39	40	1	0.32	185.10	12.90	0.13
17TDA0032	40	41	1	0.21	180.70	29.00	0.14
17TDA0032	41	42	1	0.22	128.90	16.60	0.06
17TDA0032	42	43	1	0.21	61.40	105.40	0.44
17TDA0032	43	44	1	0.41	49.30	5.50	1.09
17TDA0032	44	45	1	0.41	48.00	3.00	0.21
17TDA0032	45	46	1	0.39	61.40	1.80	0.41
17TDA0032	47	48	1	0.13	256.90	9.10	2.33
17TDA0033	0	4	4	0.01	12.10	2.60	1.85
17TDA0033	4	8	4	0.01	22.20	1.40	0.91
17TDA0033	34	35	1	0.01	226.30	37.10	0.05
17TDA0034	0	4	4	0.00	17.20	3.30	1.88
17TDA0034	4	8	4	0.01	12.30	1.30	1.24
17TDA0034	8	12	4	0.01	13.90	2.10	0.63
17TDA0034	36	40	4	0.03	117.10	10.10	1.35
17TDA0035	0	4	4	0.00	13.10	2.50	0.62
17TDA0036	48	51	3	0.20	133.10	4.00	0.03
17TDA0038	8	9	1	0.00	269.10	38.90	0.10
17TDA0038	9	10	1	0.01	450.50	80.00	0.08
17TDA0038	16	17	1	0.01	280.30	35.50	0.07
17TDA0038	33	34	1	0.01	239.20	8.70	0.03
17TDA0038	34	35	1	0.01	259.70	19.90	0.02
17TDA0038	48	51	3	0.01	248.90	22.90	0.00
17TDA0039	20	24	4	0.17	14.70	1.60	0.04
17TDA0040	0	4	4	0.00	8.70	2.50	0.53
17TDA0042	0	4	4	0.01	24.10	4.50	27.36
17TDA0042	24	28	4	0.10	29.60	2.20	0.09
17TDA0043	38	39	1	0.10	30.10	41.40	0.88
17TDA0044	4	8	4	0.10	17.50	18.90	0.07
17TDA0044	28	32	4	0.19	47.90	10.50	0.06
17TDA0044	33	34	1	0.19	300.20	80.10	0.08
17TDA0044	34	35	1	0.14	105.70	47.00	0.06
17TDA0044	37	38	1	0.14	244.70	33.40	0.08
17TDA0044	38	39	1	0.16	268.80	26.30	0.05
17TDA0044	39	40	1	0.12	62.70	5.20	0.09
17TDA0044	40	41	1	0.11	49.30	3.90	0.11
17TDA0047	4	8	4	0.00	5.80	1.10	0.64
17TDA0047	32	35	3	0.01	46.40	7.70	2.02
17TDA0049	40	41	1	0.02	446.70	77.00	0.07
17TDA0049	41	44	3	0.02	78.10	10.60	0.83
17TDA0049	48	49	1	0.00	356.00	52.30	0.10
17TDA0049	49	50	1	0.00	368.10	49.90	0.18
17TDA0049	50	51	1	0.00	377.10	52.70	0.20
17TDA0049	51	52	1	0.00	224.30	15.00	0.11
17TDA0050	26	27	1	0.01	459.70	41.10	0.07
17TDA0050	27	28	1	0.01	345.20	14.90	0.04
17TDA0050	29	30	1	0.09	475.70	15.50	0.03
17TDA0050	34	36	2	0.02	100.80	36.50	1.81
17TDA0051	0	4	4	0.00	5.90	2.30	0.92

Hole ID	From (m)	To (m)	Interval (m)	Gold (g/t)	Copper (ppm)	Cobalt (ppm)	Silver (g/t)
17TDA0051	4	8	4	0.00	4.80	1.60	0.62
17TDA0051	33	34	1	0.02	279.30	58.20	3.59
17TDA0051	34	35	1	0.00	119.70	26.40	2.04
17TDA0052	28	29	1	0.10	21.30	105.60	1.21
17TDA0055	32	36	4	0.64	4.90	0.40	0.07
17TDA0056	10	11	1	0.06	589.50	136.30	0.19
17TDA0056	19	20	1	0.10	299.90	56.90	0.08
17TDA0056	20	21	1	0.11	270.00	54.40	0.10
17TDA0056	21	22	1	0.17	569.20	152.90	0.19
17TDA0056	22	23	1	0.18	325.10	52.20	0.11
17TDA0056	23	24	1	0.44	38.70	4.70	0.11
17TDA0056	24	25	1	0.16	59.80	10.90	0.18
17TDA0056	25	26	1	0.19	132.30	31.00	0.09
17TDA0056	26	27	1	0.11	138.00	28.70	0.12
17TDA0056	27	28	1	0.24	83.80	10.70	0.15
17TDA0056	28	29	1	0.23	74.20	6.10	0.11
17TDA0056	29	30	1	0.34	10.10	1.20	0.10
17TDA0056	30	34	4	0.17	37.30	5.10	0.07
17TDA0056	34	38	4	1.29	54.00	8.40	0.24
17TDA0056	38	42	4	0.22	68.20	13.70	0.14
17TDA0057	32	36	4	0.04	68.90	1.10	1.51
17TDA0057	36	38	2	0.09	22.20	5.70	3.39
17TDA0058	4	8	4	0.00	5.70	2.00	1.10
17TDA0061	35	36	1	0.00	200.40	214.80	0.04
17TDA0061	36	37	1	0.00	350.10	167.70	0.01
17TDA0061	37	38	1	0.00	430.60	250.00	0.00
17TDA0061	38	39	1	0.01	1594.50	206.60	0.00
17TDA0061	39	40	1	0.00	293.40	70.20	0.00
17TDA0061	44	45	1	0.00	201.40	22.50	0.00
17TDA0061	46	47	1	0.00	314.00	23.40	0.01
17TDA0061	48	49	1	0.00	382.70	61.80	0.00
17TDA0062	44	48	4	0.00	224.80	31.40	0.00
17TDA0062	48	52	4	0.00	285.90	13.80	0.00
17TDA0062	52	56	4	0.00	229.40	5.30	0.00
17TDA0063	12	16	4	0.01	25.00	145.10	0.77
17TDA0066	44	48	4	0.19	54.40	3.50	0.02
17TDA0066	48	51	3	0.61	81.00	3.10	0.07
17TDA0067	12	16	4	0.18	14.50	8.50	0.11
17TDA0067	16	18	2	0.19	11.40	2.20	0.12
17TDA0067	18	19	1	0.72	16.50	1.70	0.09
17TDA0067	19	20	1	1.71	125.80	37.30	0.17
17TDA0067	20	21	1	5.39	326.10	95.70	0.10
17TDA0067	21	22	1	2.01	140.50	42.00	0.06
17TDA0067	22	23	1	1.42	135.20	17.80	0.15
17TDA0067	23	24	1	1.04	193.10	30.20	0.08
17TDA0067	24	25	1	0.18	47.00	823.50	0.10
17TDA0067	25	26	1	0.19	17.10	2.60	0.11
17TDA0067	26	30	4	0.29	17.30	8.50	0.08
17TDA0067	30	34	4	0.17	19.50	2.50	0.03
17TDA0067	38	42	4	0.19	34.50	5.10	0.09
17TDA0068	18	19	1	0.01	514.30	73.80	0.43
17TDA0068	22	23	1	0.01	270.60	36.70	0.09
17TDA0068	23	24	1	0.00	221.00	31.50	0.06
17TDA0068	24	25	1	0.01	316.10	64.90	0.05
17TDA0068	25	26	1	0.01	273.20	32.70	0.06
17TDA0068	26	27	1	0.02	857.50	105.20	0.05
17TDA0068	27	28	1	0.13	1178.20	85.10	0.04
17TDA0068	28	29	1	0.33	70.60	3.50	0.03
17TDA0068	29	30	1	0.13	48.00	1.60	0.03
17TDA0068	30	31	1	0.16	60.60	4.40	0.07
17TDA0068	34	35	1	0.14	121.50	7.10	0.30
17TDA0068	35	36	1	0.11	199.50	8.30	0.09
17TDA0068	39	40	1	0.14	199.30	11.10	0.07
17TDA0068	40	41	1	0.19	153.90	6.00	0.04
17TDA0068	41	42	1	0.14	201.20	5.70	0.03
17TDA0068	42	46	4	0.25	69.90	3.00	0.03
17TDA0068	46	50	4	0.13	106.70	7.00	0.08
17TDA0069	35	36	1	0.06	472.00	65.40	0.05
17TDA0073	32	33	1	0.00	356.50	86.70	0.01
17TDA0073	33	34	1	0.00	402.30	38.20	0.01
17TDA0073	39	40	1	0.00	240.20	20.70	0.00

Hole ID	From (m)	To (m)	Interval (m)	Gold (g/t)	Copper (ppm)	Cobalt (ppm)	Silver (g/t)
17TDA0073	40	41	1	0.00	305.80	26.50	0.00
17TDA0073	42	43	1	0.01	215.20	10.50	0.00
17TDA0073	43	44	1	0.00	277.40	20.00	0.00
17TDA0073	44	48	4	0.00	233.60	13.30	0.00
17TDA0074	40	41	1	0.00	70.00	535.00	0.07
17TDA0078	12	16	4	0.05	208.20	40.40	0.02
17TDA0078	16	20	4	0.04	236.30	27.00	0.03
17TDA0078	20	24	4	0.03	960.20	111.10	0.05
17TDA0078	24	29	5	0.26	267.00	42.90	0.03
17TDA0079	8	12	4	0.38	10.80	25.20	0.05
17TDA0079	12	16	4	2.26	52.60	23.60	0.16
17TDA0079	16	20	4	0.18	276.20	54.60	0.15
17TDA0079	24	28	4	0.03	320.60	21.70	0.04
17TDA0079	28	32	4	0.02	345.00	8.70	0.03
17TDA0079	36	40	4	0.01	276.60	18.40	0.14
17TDA0081	4	8	4	0.00	9.30	0.90	0.51
17TDA0082	0	4	4	0.00	15.50	3.00	0.79
17TDA0083	32	33	1	0.00	271.90	37.80	0.07
17TDA0083	33	34	1	0.00	355.80	38.90	0.14
17TDA0083	37	38	1	0.00	394.80	108.50	0.01
17TDA0083	38	39	1	0.00	341.00	60.10	0.02
17TDA0083	39	40	1	0.00	357.30	35.10	0.07
17TDA0083	45	46	1	0.00	1475.60	103.50	0.03
17TDA0083	46	47	1	0.01	343.00	11.60	0.01
17TDA0084	8	12	4	0.01	12.70	1337.10	0.63
17TDA0085	16	20	4	0.54	3.90	0.80	0.05
17TDA0085	32	36	4	0.10	5.80	0.60	0.14
17TDA0085	36	40	4	0.18	6.60	1.70	0.19
17TDA0085	40	44	4	0.37	19.00	0.90	0.13
17TDA0085	44	48	4	0.19	11.20	3.40	0.09
17TDA0086	20	24	4	0.14	17.30	1.60	0.06
17TDA0086	24	28	4	0.48	16.60	1.20	0.09
17TDA0086	36	36	0	0.11	16.30	1.90	0.10
17TDA0086	36	39	3	0.12	55.70	21.20	0.07
17TDA0086	40	41	1	0.11	12.00	3.10	0.04
17TDA0087	4	8	4	0.16	4.50	56.40	1.50
17TDA0088	0	4	4	0.10	11.00	4.00	0.14
17TDA0088	4	8	4	0.06	8.00	5.00	0.09
17TDA0088	8	12	4	0.07	11.00	6.00	0.07
17TDA0088	12	16	4	0.06	7.00	2.00	0.07
17TDA0088	16	20	4	0.18	8.50	1.40	0.04
17TDA0088	20	24	4	0.19	34.20	4.30	0.05
17TDA0088	28	32	4	0.33	60.40	8.00	0.08
17TDA0088	32	36	4	0.18	51.50	7.50	0.05
17TDA0088	36	40	4	0.16	69.80	13.10	0.05
17TDA0088	40	44	4	0.03	3300	3.00	0.05
17TDA0088	44	45	1	0.11	34.70	3.90	0.04
17TDA0089	20	24	4	0.13	88.00	6.20	0.07
17TDA0089	36	40	4	0.33	130.30	7.40	0.13
17TDA0089	40	44	4	1.24	149.50	6.90	0.12
17TDA0089	44	45	1	3.21	78.70	4.60	0.09
17TDA0089	45	46	1	1.84	97.70	3.10	0.13
17TDA0089	46	47	1	0.57	58.60	2.00	0.21
17TDA0089	47	48	1	0.47	211.70	18.50	0.08
17TDA0089	48	49	1	0.42	269.40	16.60	0.12
17TDA0089	49	50	1	1.24	224.80	15.90	0.10
17TDA0089	50	51	1	3.54	60.40	2.40	0.12
17TDA0089	51	52	1	0.97	274.80	9.70	0.09
17TDA0089	52	53	1	0.45	223.70	5.80	0.06
17TDA0089	53	54	1	0.29	234.80	6.50	0.05
17TDA0089	54	55	1	0.09	378.40	10.20	0.05
17TDA0089	55	56	1	0.16	218.30	5.60	0.10
17TDA0089	57	58	1	0.08	277.90	11.00	0.05
17TDA0089	58	59	1	0.06	723.70	18.60	0.06
17TDA0089	59	60	1	0.03	473.10	19.20	0.04
17TDA0089	60	61	1	0.07	565.10	23.00	0.04
17TDA0089	61	62	1	0.09	712.60	28.30	0.04
17TDA0089	62	63	1	0.05	576.30	20.20	0.05
17TDA0089	63	64	1	0.14	901.00	70.70	0.05
17TDA0089	64	65	1	0.12	661.20	28.30	0.05
17TDA0089	65	66	1	0.01	245.60	10.80	0.03

Hole ID	From (m)	To (m)	Interval (m)	Gold (g/t)	Copper (ppm)	Cobalt (ppm)	Silver (g/t)
17TDA0089	66	67	1	0.01	275.50	11.20	0.02
17TDA0090	32	33	1	0.38	410.80	46.20	0.10
17TDA0090	33	34	1	0.47	108.00	26.80	0.06
17TDA0090	36	37	1	0.18	328.90	26.80	0.40
17TDA0091	0	4	4	0.26	12.60	2.00	0.09
17TDA0091	4	8	4	0.14	11.40	1.20	0.06
17TDA0091	36	40	4	0.15	53.00	15.00	0.11
17TDA0091	40	44	4	0.10	49.30	10.80	0.08
17TDA0092	12	16	4	0.32	36.60	9.00	0.10
17TDA0092	16	20	4	0.69	64.50	16.30	0.16
17TDA0092	20	21	1	1.04	58.60	10.80	0.13
17TDA0092	21	22	1	0.85	79.80	23.50	0.65
17TDA0092	22	23	1	0.67	54.80	11.90	0.50
17TDA0092	23	24	1	0.38	34.80	7.10	0.21
17TDA0092	24	25	1	0.39	34.30	8.60	0.07
17TDA0092	25	26	1	0.28	12.20	1.80	0.10
17TDA0092	26	30	4	0.22	28.30	9.30	0.13
17TDA0092	30	34	4	0.37	29.40	5.90	0.11
17TDA0092	34	38	4	0.19	80.80	6.30	0.07
17TDA0092	38	42	4	0.23	189.80	9.20	0.13
17TDA0092	42	46	4	0.62	2301.70	34.30	0.11
17TDA0092	46	49	3	0.15	133.40	5.20	0.07
17TDA0093	28	32	4	0.02	65.80	2341.50	11.69
17TDA0094	28	32	4	0.01	61.20	12.90	0.69
17TDA0095	36	40	4	0.11	67.00	5.20	0.05
17TDA0096	20	24	4	0.13	13.20	7.60	0.05
17TDA0096	24	28	4	0.06	11.30	2.90	0.79
17TDA0097	5	6	1	0.13	52.90	2.40	0.05
17TDA0097	6	7	1	0.33	51.60	3.20	0.06
17TDA0097	7	8	1	0.19	64.70	8.50	0.08
17TDA0097	8	9	1	0.15	182.70	27.20	0.33
17TDA0097	9	10	1	0.15	88.50	16.90	0.22
17TDA0097	10	11	1	0.25	46.80	16.80	0.80
17TDA0097	11	12	1	0.26	55.90	9.80	0.82
17TDA0097	12	13	1	0.14	22.70	9.40	1.33
17TDA0097	13	14	1	0.21	21.10	5.50	0.31
17TDA0097	14	15	1	0.22	26.10	9.60	0.24
17TDA0097	16	17	1	0.11	34.30	91.30	0.09
17TDA0097	17	18	1	0.13	148.30	59.50	0.22
17TDA0097	18	19	1	0.50	127.10	37.00	0.17
17TDA0097	19	20	1	1.49	126.70	22.70	0.12
17TDA0097	20	21	1	0.20	47.80	9.10	0.04
17TDA0097	21	22	1	0.15	79.10	9.50	0.04
17TDA0097	24	25	1	0.32	82.00	11.70	0.06
17TDA0097	25	26	1	0.11	53.80	7.10	0.14
17TDA0097	26	30	4	0.27	188.50	16.40	0.16
17TDA0097	30	34	4	0.14	32.20	3.10	0.13
17TDA0097	34	38	4	1.94	72.30	13.10	0.35
17TDA0097	38	42	4	0.21	46.80	6.50	0.49
17TDA0097	42	45	3	0.11	20.70	2.20	0.32
17TDA0098	20	24	4	0.17	114.00	13.20	0.26
17TDA0098	24	28	4	0.68	422.40	16.10	0.10
17TDA0102	0	4	4	0.03	9.90	3.30	2.04
17TDA0102	8	12	4	0.90	4.40	1.00	0.27
17TDA0102	12	16	4	0.47	11.00	2.60	0.28
17TDA0102	28	32	4	0.02	26.20	3.10	3.17
17TDA0105	32	36	4	0.19	67.80	4.80	0.05
17TDA0106	16	20	4	0.01	212.50	25.20	0.26
17TDA0106	42	43	1	0.00	233.00	26.00	0.06
17TDA0107	10	11	1	0.00	218.60	25.70	0.09
17TDA0107	11	12	1	0.01	215.90	25.40	0.07
17TDA0107	12	13	1	0.00	321.30	36.60	0.13
17TDA0107	14	15	1	0.00	369.10	39.10	0.06
17TDA0107	21	22	1	0.01	527.70	39.60	0.06
17TDA0107	22	23	1	0.01	698.60	37.80	0.08
17TDA0107	23	24	1	0.01	220.10	16.60	0.07
17TDA0107	33	34	1	0.01	1009.60	160.10	0.03
17TDA0107	34	35	1	0.00	461.40	46.00	0.02
17TDA0107	35	36	1	0.00	347.10	48.40	0.03
17TDA0107	37	38	1	0.00	301.70	59.20	0.02
17TDA0107	38	39	1	0.00	431.70	56.80	0.03

Hole ID	From (m)	To (m)	Interval (m)	Gold (g/t)	Copper (ppm)	Cobalt (ppm)	Silver (g/t)
17TDA0107	39	40	1	0.04	316.00	7.60	0.02
17TDA0107	41	42	1	0.01	847.70	71.50	0.03
17TDA0107	45	46	1	0.01	535.80	137.40	0.02
17TDA0107	46	47	1	0.00	775.40	95.80	0.03
17TDA0107	47	48	1	0.00	323.40	31.40	0.02
17TDA0107	48	49	1	0.01	1245.80	60.70	0.02
17TDA0107	49	50	1	0.00	202.00	10.20	0.02
17TDA0107	50	51	1	0.00	236.60	9.70	0.02
17TDA0107	51	52	1	0.00	478.20	13.70	0.02
17TDA0107	52	53	1	0.01	1078.50	34.30	0.03
17TDA0107	53	54	1	0.00	700.80	23.00	0.03
17TDA0107	56	57	1	0.00	254.40	7.90	0.01
17TDA0108	33	34	1	0.02	501.70	87.10	0.04
17TDA0108	34	35	1	0.01	209.80	44.00	0.03
17TDA0108	35	36	1	0.02	472.10	64.60	0.03
17TDA0108	36	37	1	0.03	210.70	43.20	0.05
17TDA0108	38	39	1	0.01	212.00	40.00	0.05
17TDA0108	39	40	1	0.03	364.90	70.00	0.04
17TDA0108	49	50.5	1.5	0.01	950.70	140.80	0.03
17TDA0108	50.5	52	1.5	0.00	609.10	56.30	0.02
17TDA0108	52	53	1	0.00	256.40	23.60	0.02
17TDA0108	53	54	1	0.00	232.70	19.40	0.02
17TDA0109	0	4	4	0.01	6.40	9.30	1.29
17TDA0109	16	20	4	0.00	29.60	4.40	0.56
17TDA0109	33	34	1	0.01	66.80	31.10	0.67
17TDA0109	34	35	1	0.01	173.80	46.40	1.03
17TDA0109	38	39	1	0.01	258.30	32.20	0.06
17TDA0109	45	46	1	0.01	498.00	86.90	0.04
17TDA0109	46	47	1	0.00	370.80	62.00	0.07
17TDA0110	34	35	1	0.00	394.00	57.80	0.05
17TDA0110	36	37	1	0.00	272.00	87.50	0.00
17TDA0110	38	39	1	0.00	298.00	34.90	0.02
17TDA0110	44	48	4	0.01	411.90	35.00	0.02
17TDA0111	36	40	4	0.00	210.40	26.30	0.00
17TDA0111	44	48	4	0.00	610.90	46.30	0.01
17TDA0111	48	51	3	0.00	233.90	10.50	0.00
17TDA0112	40	44	4	0.00	352.10	54.70	0.00
17TDA0112	44	48	4	0.00	425.40	37.80	0.00
17TDA0112	48	51	3	0.00	202.80	12.40	0.00
17TDA0113	8	12	4	0.00	5.90	2.30	0.68
17TDA0113	61	65	4	0.00	233.60	18.50	0.04
17TDA0113	65	69	4	0.03	211.40	13.60	0.01
17TDA0113	69	73	4	0.00	216.90	14.00	0.03
17TDA0113	77	81	4	0.00	230.00	19.20	0.00
17TDA0114	8	12	4	0.01	242.30	34.20	0.04
17TDA0114	28	32	4	0.00	203.80	71.50	0.10
17TDA0115	44	48	4	0.00	314.70	46.70	0.06
17TDA0117	0	4	4	0.19	7.80	1.90	0.04
17TDA0117	8	12	4	0.17	9.90	0.70	0.02
17TDA0117	12	16	4	0.25	128.70	29.70	0.04
17TDA0117	16	20	4	0.23	550.40	47.60	0.04
17TDA0117	20	24	4	0.09	616.60	44.30	0.08
17TDA0117	24	28	4	0.37	137.20	6.60	0.07
17TDA0117	28	32	4	0.38	101.40	21.80	0.06
17TDA0117	32	36	4	0.19	82.00	15.00	0.13
17TDA0118	4	8	4	0.39	28.40	4.60	0.32
17TDA0118	8	12	4	0.12	55.80	10.00	0.94
17TDA0118	16	20	4	0.04	533.20	38.90	0.24
17TDA0118	28	32	4	0.22	440.10	55.00	0.50
17TDA0118	32	36	4	0.27	392.60	57.40	0.41
17TDA0118	36	40	4	0.10	160.00	25.00	0.09
17TDA0118	40	44	4	0.10	192.00	32.00	0.04
17TDA0118	44	48	4	0.09	184.00	32.00	0.06
17TDA0118	48	51	3	0.71	60.00	11.10	0.05
17TDA0119	32	36	4	0.02	464.20	18.20	0.06
17TDA0119	36	40	4	0.02	202.60	8.90	0.07
17TDA0123	16	20	4	0.01	22.80	7.10	0.92
17TDA0126	16	20	4	0.01	28.80	583.30	21.20
17TDA0127	44	48	4	0.01	328.20	44.90	7.83

Notes (Key Assay Result Table above): The intervals/intersections listed above have not been composited from individual assays as due to the reconnaissance geochemical nature of the 2017 Air Core programme varying sample lengths are present. The following selection criteria apply:

Interval Selection = Nominal cut-off grade scenarios:

- ≥ 0.1 g/t gold which also satisfy a minimum down-hole interval of 1.0m; or
- ≥ 200 ppm (or 0.02%) copper which also satisfy a minimum down-hole interval of 1.0m; or
- ≥ 200 ppm (or 0.02%) cobalt which also satisfy a minimum down-hole interval of 1.0m; or
- ≥ 0.5 g/t silver which also satisfy a minimum down-hole interval of 1.0m.
- NB: In some instances, zones grading less than the cut-off grade/s have been included to highlight mineralisation trends.
- NB: For the purpose of highlighting significant (generally isolated) results some intersections may be included in the Table above which do not satisfy the criteria above.
- No top-cutting has been applied to assay results for gold, copper, cobalt or silver;
- Intersection true widths are unknown and would vary depending on the angle at which each individual drill hole intersects the mineralisation domain.

Table 2: Tim's Dome – 2017 Phase 2 Air Core Drill Hole Collar Locations (MGA Zone 51/GDA 94)

Hole ID	Deposit / Target Area	Cross Section (Local Grid North)	Northing (m)	Easting (m)	RL (m)	Hole Depth (m)	Azimuth (°)	Dip (°)	Assay Status
17TDA0001	Tim's Dome South	28,100	7,607,248	404,098	250	42	0	-90	Received
17TDA0002	Tim's Dome South	28,100	7,607,231	404,080	250	51	0	-90	Received
17TDA0003	Tim's Dome South	28,100	7,607,214	404,061	250	51	0	-90	Received
17TDA0004	Tim's Dome South	28,100	7,607,197	404,043	250	41	0	-90	Received
17TDA0005	Tim's Dome South	28,100	7,607,179	404,026	250	51	0	-90	Received
17TDA0006	Tim's Dome South	28,100	7,607,161	404,009	250	51	0	-90	Received
17TDA0007	Tim's Dome South	28,100	7,607,143	403,991	250	26	50	-60	Received
17TDA0008	Tim's Dome South	28,100	7,607,143	403,991	250	49	50	-60	Received
17TDA0009	Tim's Dome South	28,100	7,607,126	403,973	250	41	50	-60	Received
17TDA0010	Tim's Dome South	28,100	7,607,108	403,956	250	21	50	-60	Received
17TDA0011	Tim's Dome South	28,100	7,607,090	403,938	250	51	50	-60	Received
17TDA0012	Tim's Dome South	28,100	7,607,073	403,920	250	51	50	-60	Received
17TDA0013	Tim's Dome South	27,900	7,607,104	404,238	250	43	0	-90	Received
17TDA0014	Tim's Dome South	27,900	7,607,092	404,223	250	51	0	-90	Received
17TDA0015	Tim's Dome South	27,900	7,607,076	404,204	250	51	0	-90	Received
17TDA0016	Tim's Dome South	27,900	7,607,061	404,184	250	57	0	-90	Received
17TDA0017	Tim's Dome South	27,900	7,607,045	404,165	250	60	0	-90	Received
17TDA0018	Tim's Dome South	27,900	7,607,029	404,146	250	51	0	-90	Received
17TDA0019	Tim's Dome South	27,900	7,607,012	404,127	250	52	50	-60	Received
17TDA0020	Tim's Dome South	27,900	7,606,995	404,109	250	46	50	-60	Received
17TDA0021	Tim's Dome South	27,900	7,606,977	404,091	250	52	50	-60	Received
17TDA0022	Tim's Dome South	27,900	7,606,961	404,072	250	49	50	-60	Received
17TDA0023	Tim's Dome South	27,900	7,606,945	404,054	250	51	50	-60	Received
17TDA0024	Tim's Dome South	27,900	7,606,927	404,036	250	51	50	-60	Received
17TDA0025	Tim's Dome South	27,800	7,607,039	404,295	250	46	0	-90	Received
17TDA0026	Tim's Dome South	27,800	7,607,020	404,279	250	45	0	-90	Received
17TDA0027	Tim's Dome South	27,800	7,607,002	404,262	250	54	0	-90	Received
17TDA0028	Tim's Dome South	27,800	7,606,985	404,243	250	27	0	-90	Received
17TDA0029	Tim's Dome South	27,800	7,606,969	404,225	250	60	0	-90	Received
17TDA0030	Tim's Dome South	27,800	7,606,952	404,206	250	51	0	-90	Received
17TDA0031	Tim's Dome South	27,800	7,606,935	404,188	250	49	50	-60	Received
17TDA0032	Tim's Dome South	27,800	7,606,918	404,169	250	51	50	-60	Received
17TDA0033	Tim's Dome South	27,800	7,606,902	404,150	250	46	50	-60	Received
17TDA0034	Tim's Dome South	27,800	7,606,885	404,132	250	51	50	-60	Received
17TDA0035	Tim's Dome South	27,800	7,606,868	404,113	250	51	50	-60	Received
17TDA0036	Tim's Dome South	27,700	7,606,856	404,099	250	51	50	-60	Received
17TDA0037	Tim's Dome South	27,700	7,606,954	404,369	250	40	0	-90	Received
17TDA0038	Tim's Dome South	27,700	7,606,939	404,349	250	51	0	-90	Received
17TDA0039	Tim's Dome South	27,700	7,606,925	404,329	250	51	0	-90	Received
17TDA0040	Tim's Dome South	27,700	7,606,906	404,314	250	41	0	-90	Received
17TDA0041	Tim's Dome South	27,700	7,606,888	404,296	250	45	0	-90	Received
17TDA0042	Tim's Dome South	27,700	7,606,871	404,278	250	29	0	-90	Received
17TDA0043	Tim's Dome South	27,700	7,606,854	404,260	250	39	50	-60	Received
17TDA0044	Tim's Dome South	27,700	7,606,837	404,241	250	42	50	-60	Received
17TDA0045	Tim's Dome South	27,700	7,606,821	404,222	250	24	50	-60	Received
17TDA0046	Tim's Dome South	27,700	7,606,799	404,212	250	8	50	-60	Received
17TDA0047	Tim's Dome South	27,700	7,606,786	404,195	250	35	50	-60	Received
17TDA0048	Tim's Dome South	27,700	7,606,777	404,172	250	51	50	-60	Received
17TDA0049	Tim's Dome South	27,600	7,606,882	404,436	250	57	0	-90	Received
17TDA0050	Tim's Dome South	27,600	7,606,866	404,417	250	36	0	-90	Received
17TDA0051	Tim's Dome South	27,600	7,606,849	404,398	250	48	0	-90	Received
17TDA0052	Tim's Dome South	27,600	7,606,831	404,381	250	29	0	-90	Received
17TDA0053	Tim's Dome South	27,600	7,606,815	404,362	250	30	0	-90	Received
17TDA0054	Tim's Dome South	27,600	7,606,799	404,343	250	51	0	-90	Received
17TDA0055	Tim's Dome South	27,600	7,606,783	404,323	250	51	50	-60	Received
17TDA0056	Tim's Dome South	27,600	7,606,766	404,305	250	42	50	-60	Received
17TDA0057	Tim's Dome South	27,600	7,606,749	404,287	250	38	50	-60	Received
17TDA0058	Tim's Dome South	27,600	7,606,731	404,269	250	27	50	-60	Received
17TDA0059	Tim's Dome South	27,600	7,606,714	404,251	250	35	50	-60	Received
17TDA0060	Tim's Dome South	27,600	7,606,701	404,238	250	42	50	-60	Received
17TDA0061	Tim's Dome South	27,400	7,606,720	404,545	250	50	0	-90	Received
17TDA0062	Tim's Dome South	27,400	7,606,703	404,527	250	58	0	-90	Received
17TDA0063	Tim's Dome South	27,400	7,606,685	404,509	250	27	0	-90	Received
17TDA0064	Tim's Dome South	27,400	7,606,667	404,491	250	51	0	-90	Received
17TDA0065	Tim's Dome South	27,400	7,606,650	404,474	250	60	0	-90	Received
17TDA0066	Tim's Dome South	27,400	7,606,632	404,456	250	51	50	-60	Received
17TDA0067	Tim's Dome South	27,400	7,606,616	404,437	250	51	50	-60	Received

Hole ID	Deposit / Target Area	Cross Section (Local Grid North)	Northing (m)	Easting (m)	RL (m)	Hole Depth (m)	Azimuth (°)	Dip (°)	Assay Status
		North							
17TDA0068	Tim's Dome South	27,400	7,606,600	404,418	250	50	50	-60	Received
17TDA0069	Tim's Dome South	27,400	7,606,583	404,400	250	41	50	-60	Received
17TDA0070	Tim's Dome South	27,400	7,606,566	404,381	250	63	50	-60	Received
17TDA0071	Tim's Dome South	27,400	7,606,549	404,362	250	17	50	-60	Received
17TDA0072	Tim's Dome South	27,300	7,606,641	404,617	250	9	0	-90	Received
17TDA0073	Tim's Dome South	27,300	7,606,625	404,598	250	51	0	-90	Received
17TDA0074	Tim's Dome South	27,300	7,606,608	404,579	250	42	0	-90	Received
17TDA0075	Tim's Dome South	27,300	7,606,591	404,561	250	15	0	-90	Received
17TDA0076	Tim's Dome South	27,300	7,606,574	404,543	250	18	0	-90	Received
17TDA0077	Tim's Dome South	27,300	7,606,557	404,524	250	15	50	-60	Received
17TDA0078	Tim's Dome South	27,300	7,606,541	404,505	250	29	50	-60	Received
17TDA0079	Tim's Dome South	27,300	7,606,525	404,486	250	51	50	-60	Received
17TDA0080	Tim's Dome South	27,300	7,606,508	404,468	250	51	50	-60	Received
17TDA0081	Tim's Dome South	27,300	7,606,491	404,449	250	51	50	-60	Received
17TDA0082	Tim's Dome South	27,300	7,606,474	404,431	250	51	50	-60	Received
17TDA0083	Tim's Dome South	27,500	7,606,769	404,460	250	48	0	-90	Received
17TDA0084	Tim's Dome South	27,500	7,606,756	404,445	250	17	0	-90	Received
17TDA0085	Tim's Dome South	27,500	7,606,703	404,387	250	51	50	-60	Received
17TDA0086	Tim's Dome South	27,500	7,606,687	404,369	250	42	50	-60	Received
17TDA0087	Tim's Dome South	27,750	7,606,902	404,232	250	16	50	-60	Received
17TDA0088	Tim's Dome South	27,750	7,606,885	404,214	250	45	50	-60	Received
17TDA0089	Tim's Dome South	27,750	7,606,868	404,196	250	70	50	-60	Received
17TDA0090	Tim's Dome South	27,750	7,606,851	404,178	250	51	50	-60	Received
17TDA0091	Tim's Dome South	27,860	7,606,978	404,153	250	51	50	-60	Received
17TDA0092	Tim's Dome South	27,860	7,606,961	404,135	250	49	50	-60	Received
17TDA0093	Tim's Dome South	27,860	7,606,945	404,117	250	40	50	-60	Received
17TDA0094	Tim's Dome South	27,860	7,606,926	404,099	250	33	50	-60	Received
17TDA0095	Tim's Dome South	27,860	7,606,908	404,081	250	51	50	-60	Received
17TDA0096	Tim's Dome South	27,950	7,607,041	404,101	250	54	50	-60	Received
17TDA0097	Tim's Dome South	27,950	7,607,024	404,083	250	45	50	-60	Received
17TDA0098	Tim's Dome South	27,950	7,607,007	404,065	250	48	50	-60	Received
17TDA0099	Tim's Dome South	28,000	7,606,989	404,048	250	51	50	-60	Received
17TDA0100	Tim's Dome South	27,950	7,606,971	404,030	250	51	50	-60	Received
17TDA0101	Tim's Dome South	27,950	7,607,043	404,031	250	32	50	-60	Received
17TDA0102	Tim's Dome South	28,050	7,607,106	404,024	250	51	50	-60	Received
17TDA0103	Tim's Dome South	28,050	7,607,089	404,007	250	31	50	-60	Received
17TDA0104	Tim's Dome South	28,050	7,607,071	403,989	250	51	50	-60	Received
17TDA0105	Tim's Dome South	28,050	7,607,054	403,971	250	51	50	-60	Received
17TDA0106	Tim's Dome South	27,550	7,606,844	404,466	250	51	0	-90	Received
17TDA0107	Tim's Dome South	27,550	7,606,827	404,448	250	57	0	-90	Received
17TDA0108	Tim's Dome South	27,550	7,606,810	404,429	250	58	0	-90	Received
17TDA0109	Tim's Dome South	27,450	7,606,714	404,472	250	51	0	-90	Received
17TDA0110	Tim's Dome South	27,450	7,606,731	404,490	250	51	0	-90	Received
17TDA0111	Tim's Dome South	27,450	7,606,749	404,509	250	51	0	-90	Received
17TDA0112	Tim's Dome South	27,450	7,606,767	404,527	250	51	0	-90	Received
17TDA0113	Tim's Dome South	27,350	7,606,681	404,581	250	132	0	-90	Received
17TDA0114	Tim's Dome South	27,350	7,606,664	404,563	250	43	0	-90	Received
17TDA0115	Tim's Dome South	27,350	7,606,646	404,544	250	51	0	-90	Received
17TDA0116	Tim's Dome South	27,350	7,606,597	404,492	250	51	50	-60	Received
17TDA0117	Tim's Dome South	27,350	7,606,579	404,474	250	51	50	-60	Received
17TDA0118	Tim's Dome South	27,350	7,606,563	404,455	250	51	50	-60	Received
17TDA0119	Tim's Dome South	27,350	7,606,546	404,435	250	51	50	-60	Received
17TDA0120	Tim's Dome South	28,050	7,607,220	404,144	250	50	0	-90	Received
17TDA0121	Tim's Dome South	28,050	7,607,205	404,124	250	49	0	-90	Received
17TDA0122	Tim's Dome South	28,050	7,607,187	404,106	250	37	0	-90	Received
17TDA0123	Tim's Dome South	28,050	7,607,168	404,089	250	31	0	-90	Received
17TDA0124	Tim's Dome South	27,950	7,607,134	404,193	250	32	0	-90	Received
17TDA0125	Tim's Dome South	27,950	7,607,151	404,211	250	31	0	-90	Received
17TDA0126	Tim's Dome South	27,750	7,606,966	404,297	250	31	0	-90	Received
17TDA0127	Tim's Dome South	27,750	7,606,982	404,315	250	48	0	-90	Received

TIM'S DOME AREA

Section 1 – Sampling Techniques and Data (Criteria in this section shall apply to all succeeding sections)

Criteria	JORC Code explanation	Commentary
Sampling techniques	<ul style="list-style-type: none"> Nature and quality of sampling (e.g. cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling. Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used. Aspects of the determination of mineralisation that are Material to the Public Report. In cases where 'industry standard' work has been done this would be relatively simple (e.g. '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 (e.g. submarine nodules) may warrant disclosure of detailed information. 	<p>2017 (November) Air Core (AC) Drilling:</p> <ul style="list-style-type: none"> Prospects/targets have been sampled by 127 AC drill holes, totaling 5,704 m, with an average drill hole depth of 45 m. Assays have been received for all 2017 AC drill holes. All of the 127 AC drill holes are drilled on a nominal 25 m (along line) and 50 m across line basis, testing geological and geochemical targets. Drill hole locations for all 2017 holes are tabulated in the body of this report. <p><i>AC Sampling:</i></p> <ul style="list-style-type: none"> AC Sampling was carried out under Antipa protocols and QAQC procedures as per industry best practice. One metre samples were collected from a cyclone into a plastic bucket and then laid out on the ground in rows of 10 or 20. Compositing AC samples in lengths between 2 to 4 m was undertaken via combining 'Spear' samples of the 1.0 m intervals to generate a 2 kg (average) sample. Areas of anomalous portable XRF Device (Niton) ('pXRF') results or zones of encouraging geological observations were sampled as single metres. All samples are pulverised at the laboratory to produce material for assay.
Drilling techniques	<ul style="list-style-type: none"> Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (e.g. 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). 	<ul style="list-style-type: none"> AC Drilling was undertaken with a Bostech Drillboss 200 4WD truck mounted rig. The rig has a depth capacity of approximately 150 m with an on-board compressor producing 600 cfm at 250 psi. All drill holes were completed using an 85 mm AC blade and where hard drilling conditions were encountered a 97 – 102 mm RAB hammer with a crossover sub (not face sampling) from surface to total drill hole depths of between 8 to 132 m. Drill holes are a mixture of vertical holes (-90°) and drill holes directed towards local grid east, with an inclination angle of -60°.
Drill sample recovery	<ul style="list-style-type: none"> Method of recording and assessing core and chip sample recoveries and results assessed. Measures taken to maximise sample recovery and ensure representative nature of the samples. 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. 	<p>AC Drill Samples</p> <ul style="list-style-type: none"> AC sample recovery and sample quality was recorded via visual estimation of sample volume and condition of the drill spoils. AC sample recovery typically ranges from 90 to 100%, with only very occasional samples with less than 70% recovery. AC sample recovery was maximized by endeavoring to maintain a dry drilling conditions as much as practicable; the AC samples were almost exclusively dry. Relationships between recovery and grade are not evident and are not expected given the generally excellent and consistently high sample recovery. AC results are generally not utilised for Mineral Resource estimations.
Logging	<ul style="list-style-type: none"> Whether core and chip samples have been geologically and 	AC Drill Logging

Criteria	JORC Code explanation	Commentary
	<p><i>geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.</i></p> <ul style="list-style-type: none"> <i>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</i> <i>The total length and percentage of the relevant intersections logged.</i> 	<ul style="list-style-type: none"> Geological logging of 100% of all AC sample intervals was carried out recording colour, weathering, lithology, mineralogy, alteration, veining and sulphides. Logging includes both qualitative and quantitative components. All logging is entered directly into a notebook computer using the Antipa Proprietary Logging System which is based on Microsoft Excel. The logging system uses standard look up tables that does not allow invalid logging codes to be entered. Further data validation is carried out during upload to Antipa's master Access SQL database. Selected AC sample intervals were measured for magnetic susceptibility using a handheld Magnetic Susceptibility meter. AC samples are generally analyzed in the field using a pXRF for the purposes of geochemical and lithological interpretation and the selection of sampling intervals.
Sub-sampling techniques and sample preparation	<ul style="list-style-type: none"> <i>If core, whether cut or sawn and whether quarter, half or all core taken.</i> <i>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</i> <i>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</i> <i>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</i> <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> <i>Whether sample sizes are appropriate to the grain size of the material being sampled.</i> 	<p>AC Samples</p> <ul style="list-style-type: none"> One metre samples were collected from a cyclone into a plastic bucket and then laid out on the ground in rows of 10 or 20. Compositing AC samples of between 2 to 4 m was undertaken via combining 'Spear' samples of the intervals to generate a 2 kg (average) sample. Areas of anomalous pXRF results or anomalous geological observations were sampled as single metres. All samples are pulverised at the laboratory to produce material for assay. <p>AC sample preparation</p> <ul style="list-style-type: none"> Sample preparation of AC samples was completed at MinAnalytical Laboratories in Perth following industry best practice in sample preparation involving oven drying, coarse crushing of the AC sample down to approximately 10 mm, followed by pulverisation of the entire sample (total prep) using Essa LM5 grinding mills to a grind size of 85% passing 75 µm and split into a sub-sample/s for analysis. The sample sizes are considered to be appropriate to correctly represent the sulphide style of mineralisation at Tim's Dome, the thickness and consistency of the intersections and the sampling methodology.
Quality of assay data and laboratory tests	<ul style="list-style-type: none"> <i>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</i> <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> <i>Nature of quality control procedures adopted (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established.</i> 	<ul style="list-style-type: none"> The sample preparation technique for AC samples is documented by Antipa Mineral Ltd's standard procedures documents and is in line with industry standards in sample preparation. The sample sizes are considered appropriate to represent mineralisation. Sample preparation checks for fineness were carried out by the laboratory as part of its internal procedures. Analytical Techniques: <ul style="list-style-type: none"> All samples were dried, crushed, pulverised and split to produce a sub-sample for a 10-gram sample which are digested and refluxed with nitric and hydrochloric ('aqua regia digest') acid suitable for weathered AC samples. Aqua regia can digest many different mineral types including most oxides, sulphides and carbonates but will not totally digest

Criteria	JORC Code explanation	Commentary
		<p>refractory or silicate minerals. Analytical methods used were both ICP–OES and ICP–MS (Au, Ag, Al, As, Ba, Be, Bi, Ca, Cd, Ce, Co, Cr, Cs, Cu, Fe, Ga, Hf, In, K, La, Li, Mg, Mn, Mo, Na, Nb, Ni, P, Pb, Pd, Pt, Rb, Re, Sb, Sc, Se, Sn, Sr, Ta, Te, Th, Ti, Tl, U, V, W, Y, Zn and Zr).</p> <ul style="list-style-type: none"> For samples which returned Au greater than 4,000 ppb Au (upper detection limit) with the aqua regia digest, a lead collection fire assay on a 50-gram sample with Atomic Absorption Spectroscopy was undertaken to determine gold content with a detection limit of 0.005ppm. Ore grade ICP–OES analysis was completed on samples returning results above upper detection limit. No geophysical tools were used to determine any element concentrations in this report. A handheld portable Niton XRF analyser (XL3t 950 GOLDD+) device is used in the field to investigate and record geochemical data for internal analysis. However, due to ‘spatial’ accuracy/repeatability issues this data is generally not publicly reported for drill holes, other than for specific purposes/reasons. Field QC procedures involve the use of commercial certified reference material (CRM’s) for assay standards and blanks. Standards are inserted every 50 samples. The grade of the inserted standard is not revealed to the laboratory. Repeat QC samples was utilised during the AC drilling programme with nominally two to three duplicate AC field samples per drill hole. Inter laboratory cross-checks analysis programmes have not been conducted at this stage. In addition to Antipa supplied CRM’s, MinAnalytical includes in each sample batch assayed certified reference materials, blanks and up to 10% replicates. Selected anomalous samples are re-digested and analysed to confirm results.
Verification of sampling and assaying	<ul style="list-style-type: none"> The verification of significant intersections by either independent or alternative company personnel. The use of twinned holes. Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols. Discuss any adjustment to assay data. 	<ul style="list-style-type: none"> Whilst the AC drilling programme is geochemical reconnaissance in nature, significant intersections have been visually verified by one or more alternative company personnel and/or contract employees. All logging is entered directly into a notebook computer using the Antipa Proprietary Logging System which is based on Microsoft Excel. The logging system uses standard look up tables that does not allow invalid logging codes to be entered. Further data validation is carried out during upload to Antipa’s master SQL database. No adjustments or calibrations have been made to any assay data collected.
Location of data points	<ul style="list-style-type: none"> 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. Specification of the grid system used. Quality and adequacy of topographic control. 	<ul style="list-style-type: none"> km = kilometre; m = metre; mm = millimetre. Drill hole collar locations are surveyed using a handheld Garmin 64S GPS which has an accuracy of ± 3 m. The drilling co-ordinates are all in GDA94 MGA Zone 51 co-ordinates. Vertical AC drill holes do not require for drill rig set-up azimuth checking. Inclined AC drill holes are checked for drill rig set-up azimuth using Suunto Sighting Compass from

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		<p>two directions.</p> <ul style="list-style-type: none"> Drill hole inclination is set by the driller using a clinometer on the drill mast and checked by the geologist prior the drilling commencing. No downhole surveys are undertaken for AC drill holes. The Company has adopted and referenced one specific local grid across the Tim's Dome region ("Tim's Dome" Local Grid) which is defined below. Tim's Dome Local Grid 2-Point Transformation Data: <ul style="list-style-type: none"> Tim's Dome Local Grid 6,800m east is 403,537m east in GDA94 / MGA Zone 51; Tim's Dome Local Grid 29,100m north is 7,608,101m north in GDA94 / MGA Zone 51; Tim's Dome Local Grid 6,475m east is 404,437m east in GDA94 / MGA Zone 51; Tim's Dome Local Grid 27,450m north is 7,606,671m north in GDA94 / MGA Zone 51; Tim's Dome Local Grid North (360°) is equal to 314° in GDA94 / MGA Zone 51; Tim's Dome Local Grid elevation is equal to GDA94 / MGA Zone 51. The topographic surface has been defaulted to 250 m RL.
Data spacing and distribution	<ul style="list-style-type: none"> Data spacing for reporting of Exploration Results. 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. Whether sample compositing has been applied. 	<ul style="list-style-type: none"> Drill lines are east-west "Tim's Dome" local grid oriented. "Tim's Dome" local grid drill lines are each spaced approximately 50 m apart with an average drill hole spacing on each section between 20 to 25 m. Where anomalous pXRF results or encouraging geological observations were made additional holes were drilled grid north and south at a 50 m spacing. The section spacing/drill hole distribution is adequate for the intended geochemical reconnaissance nature of the AC drilling programme. AC results are generally not utilised for Mineral Resource estimations. AC drill sample compositing has been applied for the reporting of exploration results.
Orientation of data in relation to geological structure	<ul style="list-style-type: none"> Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type. 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. 	<ul style="list-style-type: none"> The drill hole distribution and orientation are suitable for the intended geochemical reconnaissance nature of the AC drilling programme. AC results are generally not utilised for Mineral Resource estimations.
Sample security	<ul style="list-style-type: none"> The measures taken to ensure sample security. 	<ul style="list-style-type: none"> Chain of sample custody is managed by Antipa to ensure appropriate levels of sample security. Samples are stored on site and delivered by Antipa or their representatives to Port Hedland and subsequently by Toll Ipec Transport from Newman to the assay laboratory in Perth.
Audits or reviews	<ul style="list-style-type: none"> The results of any audits or reviews of sampling techniques and data. 	<ul style="list-style-type: none"> Sampling techniques and procedures are regularly reviewed internally, as is the data. Consultants Snowden, during completion of the 2013 Calibre Mineral Resource estimate, undertook a desktop review of the Company's sampling techniques and data management and found them to be consistent with industry standards.

TIM'S DOME AREA

Section 2 – Reporting of Exploration Results (Criteria listed in the preceding section also apply to this section)

Criteria	JORC Code explanation	Commentary
<i>Mineral tenement and land tenure status</i>	<ul style="list-style-type: none"> <i>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.</i> <i>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.</i> 	<ul style="list-style-type: none"> The Tim's Dome region drilling, and other exploration data is located within Antipa Resources Ltd Exploration License E45/4565 (granted) and Kitchener Resources Pty Ltd (a wholly owned Antipa subsidiary) Exploration License E45/2526 (granted). Antipa Minerals Ltd has a 100% interest in both E45/4565 and E45/2526. A 1% net smelter royalty payable to Yandal Investments Pty Ltd (Yandal) on the sale of product on all metals applies to tenement E45/2526 as a condition of an Agreement with Yandal in relation to the Company's Paterson Project. Tenements E45/4565 and E45/2526, including the Tim's Dome South deposit, are not subject to the Citadel Project Farm-in Agreement with Rio Tinto Exploration Pty Ltd. All tenements are contained completely within land where the Martu People have been determined to hold native title rights. To the Company's knowledge no historical or environmentally sensitive sites have been identified in the area of work. Land Access and Exploration Agreements are in place with the Martu People. The tenement is in good standing and no known impediments exist.
<i>Exploration done by other parties</i>	<ul style="list-style-type: none"> <i>Acknowledgment and appraisal of exploration by other parties.</i> 	<ul style="list-style-type: none"> The Tim's Dome South deposit was a greenfield discovery by Duval Mining Corporation during the early 1980's. Exploration of the Tim's Dome region has involved the following companies: <ul style="list-style-type: none"> Duval Mining Corp. (1984 to 1985); Battle Mountain Inc. (1986); Newmont Holdings Pty Ltd (1987 to 1990); Newcrest Mining Limited (1991); MIM Exploration Pty Ltd (1991 to 1995); Mount Burgess Mining Company NL (1997); Normandy Exploration Limited (1999 to 2000); Mount Burgess Mining Company NL (2001 to 2002); Newcrest Mining Limited (2003); Barrick Gold Limited (2005 to 2006); and Antipa Minerals Ltd (2015 onwards).
<i>Geology</i>	<ul style="list-style-type: none"> <i>Deposit type, geological setting and style of mineralisation.</i> 	<ul style="list-style-type: none"> The geological setting is Paterson Province Proterozoic aged meta-sediment hosted hydrothermal shear, fault and strata/contact controlled precious and/or base metal mineralisation which is typically sulphide bearing. The mineralisation in the region is interpreted to be granite related. The Paterson is a low grade metamorphic terrane but local hydrothermal alteration and/or contact metamorphic mineral assemblages and styles are indicative of a high-temperature local environment. Mineralisation styles include vein, stockwork, breccia and skarns.

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<i>Drill hole Information</i>	<ul style="list-style-type: none"> 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"> easting and northing of the drill hole collar elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar dip and azimuth of the hole down hole length and interception depth hole length. 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. 	<ul style="list-style-type: none"> A summary of all available information material to the understanding of the Tim's Dome region exploration results can be found in previous WA DMP publicly available reports. All the various technical and Tim's Dome region exploration reports are publicly accessible via the DMP's online WAMEX system. The specific WAMEX and other reports related to the exploration information the subject of this public disclosure have been referenced in previous public reports. Antipa Minerals Ltd publicly disclosed reports provide details of all exploration completed by the Company since 2016; these reports are all available to view on www.antipaminerals.com.au and www.asx.com.au.
<i>Data aggregation methods</i>	<ul style="list-style-type: none"> In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. cutting of high grades) and cut-off grades are usually Material and should be stated. 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 in detail. The assumptions used for any reporting of metal equivalent values should be clearly stated. 	<ul style="list-style-type: none"> Reported aggregated intervals have been length weighted. No density or bulk density data is available and so no density weighting has been applied when calculating aggregated intervals. No top-cuts to gold or copper have been applied (unless specified otherwise). Higher grade intervals of mineralisation internal to broader zones of mineralisation are reported as included intervals. Metal equivalence is not used in this report.
<i>Relationship between mineralisation widths and intercept lengths</i>	<ul style="list-style-type: none"> These relationships are particularly important in the reporting of Exploration Results. If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported. If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (e.g. 'down hole length, true width not known'). 	<ul style="list-style-type: none"> Tim's Dome, is interpreted to represent the re-emergence, due to a fold plunge reversal, of the Telfer Domal structure. Tim's Dome anticlinal axis which plunges shallowly to the southeast with fold limbs that dip between 30° to 70°. Tim's Dome is truncated to the northwest by Crofton Granite with the domal trend re-emerging to the north of this granite intrusion within the Company's tenement E45/2525. Stratigraphy within Tim's Dome includes rock units which host the world-class Telfer gold-copper, silver deposit, including the quartz rich Malu Formation and carbonate bearing Telfer Member, with the overlying carbonate bearing Puntapunta Formation also identified by drilling. Tim's Dome South Deposit: Gold mineralisation is best developed on the western side of a northwest striking mineralised quartz vein to stockwork corridor greater than 4km long which hosts several subparallel and cross-cutting gold trends across a zone up to approximately 200m in width which is dominated by northwest striking, moderate to steeply southwest dipping mineralised veins, however less abundant orthogonal northeast striking mineralised veins are also present. In general, the intersection angles for the variety drilling generations appear to be at a moderate angle to the overall mineralised zones. Therefore, the reported downhole intersections are estimated to approximate between 50% to 80% true width.

Criteria	JORC Code explanation	Commentary
<i>Diagrams</i>	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> All appropriate maps and sections (with scales) and tabulations of intercepts are reported or can sometimes be found in previous WA DMP WAMEX publicly available reports. Antipa Minerals Ltd publicly disclosed reports provide maps and sections (with scales) and tabulations of intercepts generated by the Company since 2016; these reports are all available to view on www.antipaminerals.com.au and www.asx.com.au.
<i>Balanced reporting</i>	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> All significant results are reported or can sometimes be found in previous WA DMP WAMEX publicly available reports. Antipa Minerals Ltd publicly disclosed reports provide details of all significant exploration results generated by the Company since 2016; these reports are all available to view on www.antipaminerals.com.au and www.asx.com.au.
<i>Other substantive exploration data</i>	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> All meaningful and material information has been included in the body of the text or can sometimes be found in previous WA DMP WAMEX publicly available reports. The details of the Tim's Dome South deposit historic Induced Polarisation survey can be found in WA DMP publicly available WAMEX report A066297 (2002). The details of the Tim's Dome South deposit historic high-resolution ground magnetic survey can be found in WA DMP publicly available WAMEX report A066297 (2002). Zones of mineralisation and associated waste material have not been measured for their bulk density. Multi element assaying was conducted variously for a suite of potentially deleterious elements including arsenic, sulfur, lead, zinc and magnesium. No Geotechnical logging (e.g. Recovery, RQD and Fracture Frequency) was obtained from the WAMEX reports. Limited information on structure type, dip, dip direction, alpha angle, beta angle, gamma angle, texture and fill material was obtained from the WAMEX reports. No metallurgical test-work results are available for the Tim's Dome deposits.
<i>Further work</i>	<ul style="list-style-type: none"> The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling). Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive. 	<ul style="list-style-type: none"> Planned further work: <ul style="list-style-type: none"> Ongoing review and interpretations of the historical Tim's Dome exploration data; Reconnaissance field exploration to validate existing surface mapping, sampling and drillhole locations; and Planning and future execution of exploration activities to identify both depth and lateral extensions to potential high-grade gold mineralisation. All appropriate maps and sections (with scales) and tabulations of intercepts are reported or can sometimes be found in previous WA DMP WAMEX publicly available reports.