

ASX ANNOUNCEMENT

16 March 2022

Bulgera gold project resources exceed 200,000 ozs on strength of 2021 drill programs

<u>Highlights:</u>

- The Bulgera gold resource estimate increased 113% to 5.1Mt @ 1.2g/t gold for 200,130 ounces.
- RC and diamond drilling conducted in 2021 intersected wide zones of gold mineralisation to extend the main lode beyond 500m down dip of the shallow Bulgera open pit.
- Bulgera gold mineralisation has high recovery & low-cost processing characteristics as reported in recent ALS metallurgical study.
- Norwest to commence deep reverse circulation (RC) drilling for additional gold bearing shear zones in the highly mineralised Bulgera Gold project area.

Norwest Minerals Limited ("Norwest" or "the Company") (ASX: NWM) is pleased to announce that the indicated and inferred gold resources at its Bulgera Gold project have increased to **5.1Mt** @ **1.2g/t gold for 200,130 ounces** (see JORC Resource table below). The new resource model includes all the 2021 reverse circulation¹ and diamond drill data with many of the holes intersecting wide zones of strong gold mineralisation from 200m to over 500m downdip of the shallow Bulgera open cut. The Bulgera gold resources are complimented by high metallurgical recoveries (up to 98%) and low-cost processing parameters². Norwest is planning to RC drill below several of the historical near-surface gold zones by targeting mineralisation at ~100 vertical metres where gold tenor across the Plutonic greenstone belt is commonly found to increase. The aim is to identify one or more additional gold hosted shear zone being similar to the main lode discovered below the Bulgera open cut.

Norwest's CEO, Mr. Charles Schaus commented: "Its more exciting news for Norwest, as we are delighted to announce the increase of our Bulgera gold resources to over 200,000 ounces. The new resource model includes all our 2021 RC and diamond drilling and certainly demonstrates that the gold tenor at Bulgera increases with depth. With this in mind, the Company is now planning to RC drill to 100 vertical metres below other historical gold zones that lie within the Bulgera project limits. The follow-up exploration drilling at Bulgera is expected to commence in Q2 CY2022 following this month's Heritage study program."

¹ ASX: NWM – Announcement 11 May 2021, 'High-grade lode identified at Bulgera project'

² ASX: NWM – Announcement 23 September 2021, 'Diamond drilling commences at Bulgera'

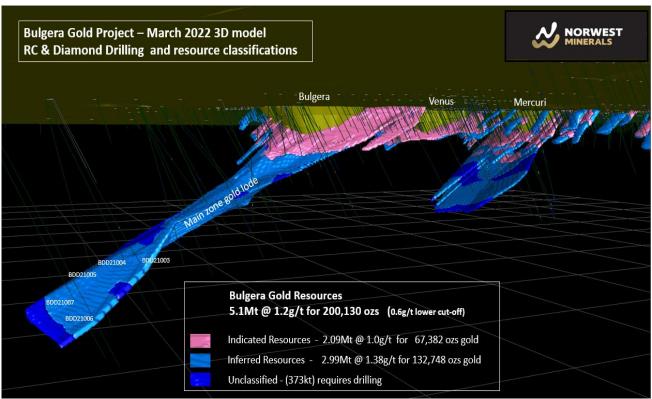


Figure 1 – March 2022 Bulgera project resource model showing 3D gold mineralisation grade shells with assigned indicated and inferred confidence categories.

Bulgera Resource Estimate Update

The previous mineral resource estimate for the Bulgera project was announced in April 2020³ having a total 2.92Mt @ 1g/t for 93,880 ounces of gold. Since then, Norwest has completed reverse circulation (RC) and diamond drilling programs that have intersected additional gold mineralisation primarily within a high-grade gold lode extending over 500m down-dip of the Bulgera open cut.

Total RC drilling across the Bulgera Gold project now stands at 524 holes for 33,731 metres plus 7 Norwest diamond holes for 2,359 metres. RC and diamond drilling completed by Norwest since the previous resource estimate in April 2020 totals 69 holes for 11,138m and has focused primarily below the shallow Bulgera open cut with just 4 deep RC holes drilled below the Mercuri open cut.

Modelling of the entire Bulgera project drill dataset was undertaken by independent resource experts Hyland Geological and Mining Consultants ("HGMC") using MineSight software to construct the block model wireframes and run geostatistical and variography calculations. Kriging algorithms were applied to determine block gold grades and resource confidence levels. Details of the gold resource modelling and resource calculations are included in the JORC tables at the end of this announcement.

The March 2022 JORC 2012 compliant Mineral Resource for the Bulgera Gold project applying a 0.6g/t lower Au cut-off stands at:

Indi	cated Resou	rces	Infe	erred Resour	ces	Т	otal Resource	es
Mt	Au (g/t)	Au Ozs	Mt	Au (g/t)	Au Ozs	Mt	Au (g/t)	Au Ozs
2.09	1.0	67,382	2.99	1.38	132,748	5.08	1.22	200,130

³ ASX: NWM – Announcement 8 April 2020, 'Bulgera resource upgrade and aircore drilling'

The gold resources reporting to the lower confidence 'Inferred' category reflect the wide spacing of the deep RC and diamond drill holes. Larger distances between drill holes limits the number of the gold assays captured by block search ellipsoids and, as a result, lowers the accuracy of the block's estimated gold grade. This is a primary factor in assigning the Indicated or Inferred confidence category to any given block within the model's mineralisation wireframes.

If drilling is located beyond a block's gold assay search-range then that block will be excluded from the resource tabulation and designated 'unclassified'. These 'unclassified' blocks are considered key areas requiring infill drilling. Likewise, where blocks are classified as Inferred, infill drilling is necessary to upgrade these areas to the Indicated category. Figure 1 shows the resource categories and the effect drill density has on determining the assignment of Indicated or Inferred confidence (or unclassified) to the blocks in the block model.

Metallurgical Test Work Results

Preliminary metallurgical testing was undertaken by ALS Global Metallurgical Services on three Bulgera gold RC samples⁴. The average gold grades for the three samples were 1.74g/t, 4.43g/t and 8.66g/t respectively.

All 3 gold samples returned excellent flow sheet and processing characteristics including:

- High gravity separation and mercury amalgamation of the gravity concentrate to yield significant free liberated gravity recoverable gold (GRG) of 28.80%, 39.08% and 47.46% for composites 1 to 3 respectively.
- High total extractable gold (via gravity plus standard leach) for composite 1 to 3 with overall gold recoveries of 95.6%, 92.6% and 98.3% respectively.
- Fast gold leach kinetics for all gravity leach tests with the majority of the gold leaching in the first 2-4 hours.
- Low sodium cyanide and lime consumption rates with Perth tap water for all leach tests.
- Low levels of organic carbon decreasing the likelihood of preg-robbing of gold in solution during cyanidation.
- Low concentrations of base metals decreasing the possibility of excess cyanide consumption through preferential complexing with these metals.
- Low levels of arsenic, decreasing the likelihood of refractory gold deportment.
- Low levels of antimony, thus avoiding high pH which may form passivating oxide layers on the gold surfaces, which can have a detrimental effect on gold cyanidation.

⁴ ASX: NWM – Announcement 23 September 2021, 'Diamond drilling commences at Bulgera'

Bulgera Diamond Drilling

The 7-hole Phase 1 drilling programme required 953 metres of RC pre-collars and 1,406 metres of HQ diamond core tails. The main broad mineralised zone was intersected by all 7 diamond holes BDD21001 to BDD21007 extending the interpreted shear zone identified in the RC holes drilled up dip⁵ to over 500m from the shallow Bulgera open cut.

Diamond drill holes BDD21003 to BDD21007 intersected the shear zone at predicted depths and all displayed widths and geological features consistent with the geological logging of the RC holes intersecting the high-grade gold zone. The target shear zone intersected by the diamond drilling and hosting the RC gold mineralisation is identified as a 'sheared silica-sericite-biotite altered amphibolite (+/- sulphides) with patchy destructive silica flooding and intervals of late quartz veining'. The significant intercepts for the recent RC and 7-hole diamond drilling programs are shown on the long section in figure 2 and listed in Table 1 below. The relevant JORC Tables describing the diamond drilling are located in ASX Announcement lodged 03 February 2022⁶.

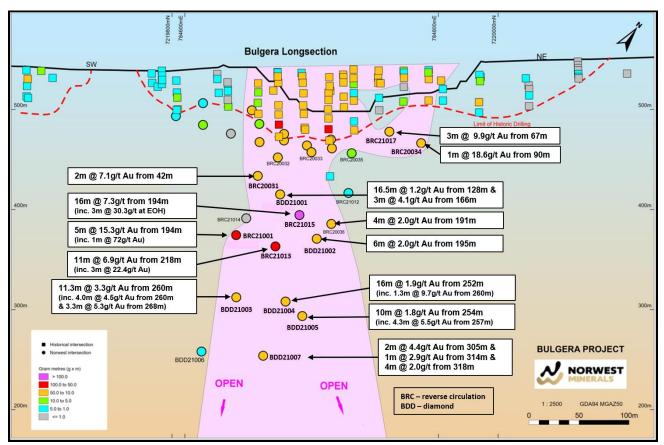


Figure 2 – Long section with new diamond drill intercepts and significant RC intersections. Note: the projected gold lode (pink) dips away from viewer at ~45° thus the distance down the dip of the lode is approximately twice the vertical distance shown. For example, the gold intercept point for BDD21005 measures ~250m from the long section surface but is ~500m down dip of surface as shown in figure 3.

⁵ ASX: NWM – Announcement 11 May 2021, 'High-grade lode identified at Bulgera Project'

⁶ ASX: NWM – Announcement 03 February 2022, 'Norwest extends new high-grade gold lode at Bulgera'

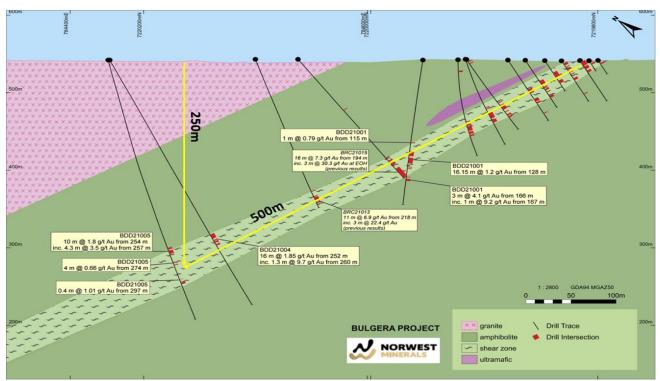


Figure 3 – Simplified geological cross-section showing several RC and diamond hole gold intersections. Hole BDD21005 demonstrates that the gold mineralisation continues beyond ~500m down dip from surface.

RC exploration drilling to test below 100m at historical gold prospects

Norwest's deep drilling success below the Bulgera open cut has encouraged the Company to plan similar exploration drilling below a number of the historical gold deposits and prospects located within the Bulgera tenements.

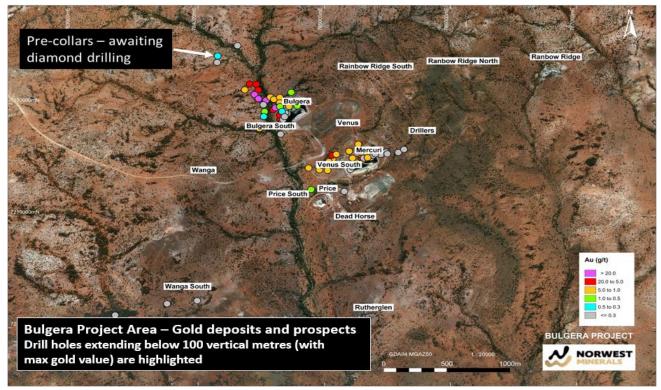


Figure 4 – Map showing the lack of deep drilling (+100 vertical metres) across the many Bulgera gold deposits and prospects.

The increase in gold tenor below 100 vertical metres has not only been recognized at Bulgera but also below many other gold zones discovered along the Plutonic Well greenstone belt.

The Bulgera gold trend is the extension of the Plutonic (+5.5moz)⁷ and Marymia (+1moz)⁸ maficultramafic mine sequence where drilling has shown that gold tenor increases with depth. The nearby Marymia (Vango Mining ASX: VAN) drilling within the mafic-ultramafic mine sequence has consistently shown that the highest gold grades are located below 100 vertical metres which is evidenced by their many ASX announcement.

In May 2021 Norwest's announced RC drilling had successfully intersected high-grade extensions to gold mineralisation by drilling +150m down dip from the shallow Bulgera open pit⁹. The Company follow up by drilling 7 deep diamond holes which has now extended the gold mineralisation to over 500m down dip of the Bulgera open cut. See figure 2 above and Table 1 for diamond drilling results.



Figure 5 – 3D image of the March 2022 Bulgera project resource model showing several target zones which have potential for shear hosted gold mineralisation below 100 vertical metres.

The Company is now reviewing the project-wide Bulgera RC drill hole database. The aim is to identify deeper targets having potential to host higher grade gold lodes similar to the recently discovered Bulgera main shear zone. Most of the historical gold prospects have only near-surface RC drill testing well above 100 vertical metres. The images in figures 4 & 5 show where deeper RC drilling has the potential to intersect one or more high-grade lodes and significantly add to the Bulgera project's 200,000 ounce gold inventory.

⁷ Superior Gold Inc., Website www.superior-gold.com & Resolute Ltd Marymia production

⁸ ASX: VAN – Announcement 20 May 2020, 'Marymia Minerals Resource Increases to One Million Ounces'

⁹ ASX: NWM - Announcement 11 May 2021, 'High-Grade Zone Developing at Bulgera'

Norwest will commence the search for Bulgera main zone 'lookalike' gold lodes by drilling a series of 200m vertical RC holes in both directions along strike away from the Bulgera open cut as shown in the drill hole collar location plan map in figure 6 below. These holes will test for shear zones oriented parallel to the recently drilled and modelled 'main zone' below the Bulgera open cut. Work programmes have been submitted and the required Heritage study is scheduled to commence this month follow by RC drilling later in the Q2 2022.



Figure 6 – Drill hole collar map of Q2 2022 RC drill testing for shear zone hosted gold mineralisation occurring along strike and below 100 vertical metres of the Bulgera deposit.

This ASX announcement has been authorised for release by the Board of Norwest Minerals Limited.

For further information, visit <u>www.norwestminerals.com.au</u> or contact

Charles Schaus Chief Executive Officer and Director E: infor@norwestminerals.com.au

		East	North	Elev	Depth	Dip	Az	From	То	Vidth	Au
Prospect	Hole ID			(m)	(m)	C	C	(m)	(m)	(m)	(g/t)
								42	44	2	7.1
								72	73	1	1.3
								81	82	1	0.6
	BRC20031	784626	7219883	541	138	-80	142	85	86	1	0.6
								89	90	1	0.6
								93	94	1	0.7
								113	114	1	12.4
								14	16	2	1.8
	BRC20032	784638	7219908	543	126	-90	142	80	81	1	1.8
	Bhc20032	104030	7213300	040	120	-30	142	84	100	16	1.6
								104	105	1	0.5
	BRC20033	784654	7219937	543	132	-90	142	72	77	5	2.3
	Bhc20033	104004	1213331	040	152	-30	142	82	91	9	0.7
								41	49	8	0.5
	BRC20034	784760	7219993	545	96	-60	142	62	66	4	1.8
	BRC20034	104100	7213333	040	30	-60	142	69	70	1	0.7
								90	91	1	18.6
								52	53	1	0.6
								62	63	1	1.5
								72	73	1	0.8
	BRC20035	784677	7219984	542	132	-60	142	77	79	2	0.8
								83	85	2	0.9
								97	99	2	4.7
								102	103	1	0.5
								103	104	1	0.8
		784591	7220151	544	228	-60	180	191	195	4	2.0
	BRC20036							198	199	1	1.6
								206	209	3	1.2
								214	215	1	0.7
								194	199	5	15.3
	BRC21001	784380	7220048	542	276	-58	90	Inc	luding	1	71.9
	BRCZIUUI				2/0	-50	30	214	215	1	0.8
RC								233	234	1	0.5
	BRC21002	784380	7219981	542	299	-50	100	242	243	1	0.5
								90	91	1	1.1
	BRC21005	704454	7010000	539	203		143	107	109	2	2.0
	BRCZIUUS	784454	7219823	039	203	-60		157	158	1	1.4
								163	165	2	0.9
	BRC21006	784701	7220157	544	241	-65	142	143	144	1	0.5
								163	164	1	0.7
	BRC21007	784701	7220116	543	243	-65	142	168	172	4	0.9
								224	225	1	1.3
								149	150	1	0.7
	BRC21012	784606	7220113	543	193	-48	156	168	171	3	1.3
								185	186	1	1.4
								210	211	1	0.6
	DDOAMAN	704500	7000450	E 10	000		0.01	218	224	6	11.8
	BRC21013	784589	7220150	543	236	-53	201	Inc	luding	3	22.4
								227	229	2	2.4
	BRC21014	784607	7220119	543	230	-45	211		NAS	3	
								91	92	1	0.5
								175	176	1	1.2
	BRC21015	784612	7220106	543	210	-45	179	180	188	8	3.4
								194	210 (EOH)	16	7.3
									luding	3	30.3
								61	64	3	0.7
								67	70	3	9.9
									luding	1	27.8
								77	78	1	1.3
	BRC21017	784740	7219982	544	122	-77	250	81	82	1	1.3
						- "	200	85	86	1	0.7
								92	94	2	0.8
								97	98	1	1.1
								109	110	1	0.6
_						_					

Table 1 - Significant assay results from recent Bulgera drilling

—											
								115	116	1	0.8
		201052					250	128	144.15	16.15	1.2
	BDD21001	784657	7219969	542	201.9	-66.5		148.8	152	3.2	0.7
								166	169	3	4.1
							incl.	167	168	1	9.2
	BDD21002	784592	7220153	543	300.8	-60	195	195	201	6	2.1
								209	210	1	1.2
							130	198	199	1.0	0.8
	BDD21003	784355	7220172	542	345.8	-63.2		260	271.3	11.3	3.2
-							incl.	260	264	4.0	4.5
							incl.	268	271.3	3.3	5.1
	BDD21004	784389	7220201	542	353.6	-63.8	136	252	268	16	1.85
Diamond				•			inal	260	260.75	0.75	14.98
								254	264	10	1.84
	BDD21005	784390	7220204	542	351.7	-75.2	i.2 incl. 107	257.7	258.7	1	6.09
	DEDLIGG			012				274	278	4	0.66
								301.3	303.7	2.4	0.80
				542	402.6	-62.6	147	316	317	1	0.60
	BDD21006	784310	7220260					320	321	1	1.53
	00021000	104510	1220200	042	402.0	-02.0	141	325	326	1	0.61
								329	330	1	0.99
1								305	307	2	4.43
							incl.	305	306	1	7.71
	BDD21007	784340	7220292	541	402.6	-63.3	151	314	315	1	2.88
1					102.0	-00.0		318	322	4	2.02
1							incl.	321	322		6.18
							vi.	V61		1	0.10

Table1 (cont.) - Significant assay results from recent Bulgera drilling

* Includes 2.4m internal waste

Summary of JORC 2012 Table 1

A summary of JORC Table 1 (included as Appendix 1) is provided below for compliance with the Mineral Resource and in-line with requirements of ASX listing rule 5.8.1.

Geology and Mineralisation Interpretation

The Bulgera Gold Project is situated in the northeast corner of the Plutonic Well Greenstone Belt, which forms part of the Marymia Inlier. The gold deposits are Late Archaean, epigenetic lode-gold deposits, which are synchronous with, or postdate by a short time, regional peak low to mid-amphibolite facies metamorphism. Gold was deposited in structures during a progressive compressional event.

The Bulgera deposit consists of a shallow dipping sequence of amphibolite with narrow intercalated layers of ultramafic schist and metasediment. The Mercuri deposit also consists of a shallow dipping sequence, but lithologies consist of interlayered felsic volcanics, mafic volcanics, mafic sediments and minor felsic sediments underlain by an ultramafic unit.

The Bulgera trend is a broad mineralised shear structure which extends over a strike length of 550m and lies on the western side of the Bulgera Gold Project representing the main mineralised area in the Bulgera pit.

Drilling techniques

The early RC drilling (1990s) was conducted at Bulgera with a down hole hammer & crossover-sub configuration. Later RC drilling (early 2000's) used a face-sampling hammer. The majority of drilling at Mercuri (Including Price and Venus zones) used a face-sampling hammer.

RC drilling by Norwest Minerals (2019 to 2021) was conducted using:

• an Edson 3000W track-mounted drill rig with 500 cfm/350 psi onboard air capacity. RC drilling was carried out using a 102 mm hammer until the planned target depth was reached.

- a Schramm T450 RC drill rig with auxiliary compressor. This drill uses a modern face sampling hammer with inner-tube and sample hose delivery to cyclone-cone splitter sample assembly. RC drilling used a 5 ½ inch face sampling hammer with a 4-inch rod string.
- a UDR RCD 250s track mounted RC drill rig with auxiliary compressor. This drill uses a modern face sampling hammer with inner-tube and sample hose delivery to cyclone-cone splitter sample assembly. RC drilling used a 5 ½ inch face sampling hammer with a 4-inch rod string.

Sample recovery and sample condition was recorded for all drilling and classified as good for all drill holes.

Diamond drilling was conducted with a DE810 truck-mounted drill rig with standard HQ tubing and Reflex Act III core orientation tool. Reverse circulation pre-collars were drilled to variable depths based on the target depth and the hole survey deviation during drilling.

- BDD21001 No RC, diamond to 201.9 m
- BDD21002 RC to 152 m, diamond to 300.8 m
- BDD21003 RC to 53 m, diamond to 345.8 m
- BDD21004 RC to 210 m, diamond to 353.6 m
- BDD21005 RC to 162 m, diamond to 351.7 m
- BDD21006 RC to 150 m, diamond to 402.6 m

Sampling techniques

The samples from the early Bulgera RC holes were composited into 2m with the occasional 1m sample collected and re-assayed. Some RC samples were combined as 4m composites in zone where the likelihood of Au mineralization was low. Additional 1m samples were taken if the original composite assays returned > 0.3g/t Au.

From 2019, the Norwest RC drill samples were collected at 1 m intervals through a cone splitter mounted to a vertical cyclone as approximately 2 to 3 kg sub-sample splits. The sample sizes and analysis size are considered appropriate to correctly represent the mineralisation based on the style of mineralization, sampling methodology and assay value ranges for gold. Samples were submitted to SGS Australia, Perth for analysis

Diamond drilling conducted by Norwest in late 2021 selected core intervals for half-core sampling on the HQ diamond core based on geological/mineralogical boundaries, on intervals between 0.3 - 1.1 m length. The sample sizes and analysis type are considered appropriate to correctly represent the mineralisation based on the style of mineralisation, sampling methodology and assay value ranges for gold.

Sampling analysis

Most of the early RC were fire assayed, with an AAS finish, to a detection limit of 0.01g/t Au. Some of the later RC samples were assayed by aqua regia.

Norwest RC (July 20) analysed RC samples using a 50g lead collection fire assay for inductively coupled plasma optical emission spectroscopy (ICP-OES). The assay method and laboratory procedures were appropriate for this style of mineralization. The fire assay and ICP-OES techniques were designed to return precise precious metal recoveries. The Intertek Genalysis lab inserts its own standards and blanks at set frequencies and monitors the precision of the analyses. As well, the lab performs repeat analyses at random intervals, which return acceptably similar values to the original samples. Laboratory procedures are within industry standards and are appropriate for the commodities of interest.

Norwest RC (Nov 20 & Feb 21) analysed RC chip samples using 50 g lead collection fire assay with a microwave plasma instrument finish (FAP505). The assay method and laboratory procedures were appropriate for this style of mineralization. The fire assay technique for the RC chips were designed to return precise precious metal recoveries. The SGS Australia lab inserts its own standards and blanks at set frequencies and monitors the precision of the analyses. As well, the lab performs repeat analyses at random intervals, which return acceptably similar values to the original samples. Laboratory procedures are within industry standards and are appropriate

for the commodities of interest. Industry certified Gannet standards were inserted in the RC chip sample stream every 50 samples, and field duplicates were collected every 50 samples. The industry standards ranged from 0.2 g/t Au up to 7.07 g/t Au. All standards were scrutinized to ensure they fell within acceptable tolerances. Only one standard was recorded as being below the two standard deviations.

Norwest diamond core was submitted to Intertek Genalysis, Kalgoorlie, for cutting by diamond saw, half-core sampling, and analysis by 50-gram fire assay using techniques as described above.

Mineral Resources Classification

The Bulgera resource classification was considered appropriate on the basis of drill hole spacing, sample interval, geological interpretation, history of mining, and representativeness of all available assay data. The classification criteria have employed multiple 'ancillary' interpolation parameters including 'distance of composite to model block' (DIST1), 'number of composites available within the search ellipsoid' (COMP1) for each block interpolation and the local kriging variance' (KERR1) for each block. The DIST1, COMP1 and KERR1 item values are 'condensed into a 'quality of estimate' (QLTY) which is used as a guide to refine a 'resource category' (RCAT) item used to assist with final resource reporting. Classification of the resources has been assigned by the Competent Person and includes a series of project specific 'modifying factors' appropriate for the Resource estimation.

Estimation Methodology

All of the available drilling data was used to define and model the mineralised domains for Au which included diamond and RC drilling data which was used for mineralization interpretation and for guiding Mineral Resource estimation. The majority of drilling had collar positions surveyed. Some of the topographic data was inferred from the surveyed collar positions. Some historical un-surveyed drill hole collar elevations were draped onto a 'pre-mining' topographic DTM surface and were checked in order to match the known surveyed drilling. The survey control for collar positions was considered adequate for the estimation of resources as stated.

The mineralised domains were interpreted from the drilling data provided by Norwest. Sets of cross- sectional 3D strings were generated throughout each deposit area. These were then linked to generate 3D wire-frames by HGMC. Mineralised wire-frame domains were used for statistical analysis and grade estimation. A set of wire-frame weathering surfaces were also modelled to highlight material type differences overprinting the mineralized zones. These codes are used to flag bulk density differences.

Statistical and geostatistical spatial analysis was carried out composited drilling data, composited to one metre down-hole intervals for gold.

A single block model was constructed for the combined Price, Venus, Mercuri and Bulgera deposits using 2.5m x 5.0m x 2.0m (E-W, N-S, Bench) block cells covering the entire extent of the mineralisation. The Block Model coordinate boundaries (Local Grid System) are;

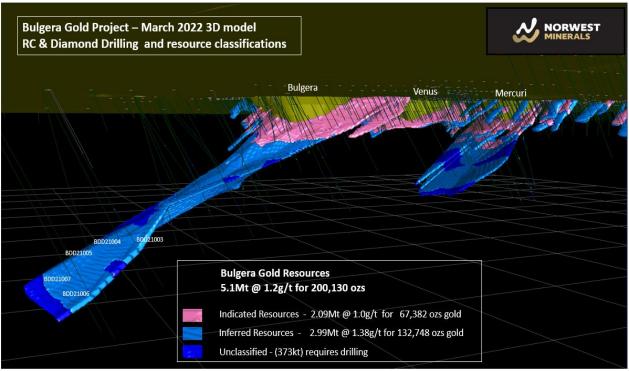
13920-15450m E - (612 x 2.5m blocks) 23050-25600m N - (510 x 5.0m blocks) 200-580m RL - (190 x 2.0m benches)

Ordinary Kriging (OK) interpolation method was used for the estimation of gold using variogram parameters defined from the geostatistical analysis. An outlier 'distance of restriction' approach was applied during the Au interpolation process in selected domains in order to reduce the influence of very high-grade outlier composite samples. The kriging interpolated Au grades used different interpolation parameters as determined from an independent 'AREA' domain variographic analysis aligned to differences in mineralization geometry orientation.

Dry Bulk Density ("density") was assigned by material type 'oxidation state' designation with vales assigned representing the average bulk density derived from the available measured bulk density measurements from the historic drilling database or values used previously in historic block model assignment.

Cut-off Grades

A 0.6 g/t Au cut off has been applied to reported tonnes and grade. This cut-off is considered in line with current gold price in conjunction with certain mineral processing considerations



March 2022 Bulgera project resource model showing 3D gold mineralisation grade shells with assigned indicated and inferred confidence categories.

Mining Factors

It is assumed the deposits will be mined using open pit mining methods as this has already been carried out Historically. Detailed grade control will be used to refine resource geometry and expected reserve detail prior to any mining activity.

Metallurgical Factors

No metallurgical assumptions have been made in estimating the resource.

Recent preliminary metallurgical testwork by ALS on 3 RC samples reported as follows:

- High gravity separation and mercury amalgamation of the gravity concentrate to yield significant free liberated gravity recoverable gold (GRG) of 28.80%, 39.08% and 47.46% for composites 1 to 3 respectively.
- High total extractable gold (via gravity plus standard leach) for composite 1 to 3 with overall gold recoveries of 95.6%, 92.6% and 98.3% respectively.
- Fast gold leach kinetics for all gravity leach tests with the majority of the gold leaching in the first 2-4 hours.
- Low sodium cyanide and lime consumption rates with Perth tap water for all leach tests.
- Low levels of organic carbon decreasing the likelihood of preg-robbing of gold in solution during cyanidation.
- Low concentrations of base metals decreasing the possibility of excess cyanide consumption through preferential complexing with these metals.
- Low levels of arsenic, decreasing the likelihood of refractory gold deportment.
- Low levels of antimony, thus avoiding high pH which may form passivating oxide layers on the gold surfaces, which can have a detrimental effect on gold cyanidation.

FORWARD LOOKING STATEMENTS

This report includes forward-looking statements. These statements relate to the Company's expectations, beliefs, intentions or strategies regarding the future. These statements can be identified by the use of words like "will", "progress", "anticipate", "intend", "expect", "may", "seek", "towards", "enable" and similar words or expressions containing same.

The forward-looking statements reflect the Company's views and assumptions with respect to future events as of the date of this announcement and are subject to a variety of unpredictable risks, uncertainties, and other unknowns. Actual and future results and trends could differ materially from those set forth in such statements due to various factors, many of which are beyond our ability to control or predict. Given these uncertainties, no one should place undue reliance on any forward-looking statements attributable to the Company, or any of its affiliates or persons acting on its behalf. The Company does not undertake any obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise. Neither the Company nor any other person, gives any representation, warranty, assurance, nor will guarantee that the occurrence of the events expressed or implied in any forward-looking statement will actually occur. To the maximum extent permitted by law, the Company and each of its advisors, affiliates, related bodies corporate, directors, officers, partners, employees and agents disclaim any responsibility for the accuracy or completeness of any forward-looking statements whether as a result of new information, future events or results or otherwise.

COMPETENT PERSON'S STATEMENTS

Mineral Resource Estimate

The information in this report that relates to mineral resource estimation is based on work completed by Mr. Stephen Hyland, a Competent Person and Fellow of the AusIMM. Mr. Hyland is Principal Consultant Geologist with Hyland Geological and Mining Consultants (HGMC) and holds relevant qualifications and experience as a qualified person for public reporting according to the JORC Code in Australia. Mr. Hyland is also a Qualified Person under the rules and requirements of the Canadian Reporting Instrument NI 43-101 Mr. Hyland consents to the inclusion in this report of the information in the form and context in which it appears.

Exploration

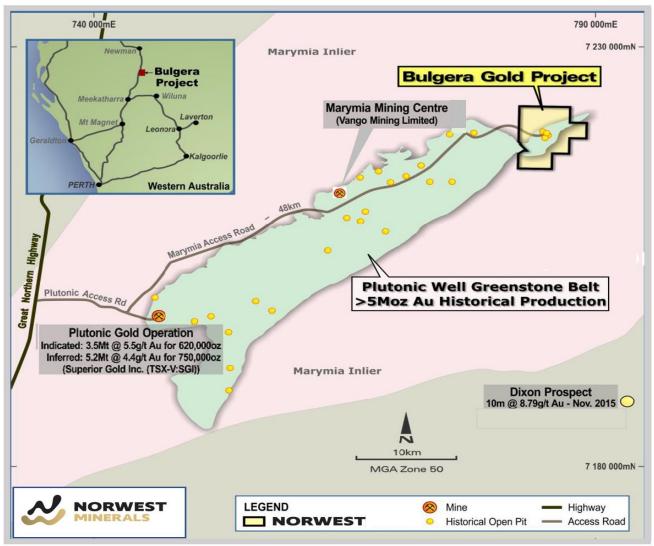
The information in this report that relates to Exploration Results and Exploration Targets is based on and fairly represents information and supporting documentation prepared by Charles Schaus (CEO of Norwest Minerals Pty Ltd). Mr. Schaus is a member of the Australian Institute of Mining and Metallurgy and has sufficient experience of relevance to the styles of mineralisation and types of deposits under consideration, and to its activities undertaken to qualify as Competent Persons as defined in the 2012 Edition of the Joint Ore Reserves Committee (JORC) Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr. Schaus consents to the inclusion in this report of the matters based on his information in the form and context in which they appear.

ABOUT THE BULGERA GOLD PROJECT

The Bulgera Gold Project comprises two granted exploration licences, E52/3316 and E52/3276, covering 36.8km² over the northeast end of the Plutonic Well Greenstone Belt, 200km northeast of Meekatharra. The project is located 20km northeast of the Marymia mining centre and 48km via existing haul road from the operating Plutonic gold mine which has produced over 5.5 million ounces of gold since 1990. The Plutonic mine is owned by Toronto listed Superior Gold Inc. (TSX-V: SGI).

The project contains four shallow open pits that have undergone two phases of mining between 1996 and 1998 and again between 2003 and 2004. Mining of the four pits being Bulgera, Mercuri, Venus and Price produced a reported 440,799 tonnes of ore @ 1.65 g/t Au for 23,398 ounces. The ore was treated at the Marymia mining centre during the first phase and the Plutonic processing facility during the second phase.

The Bulgera greenstone package has been interpreted as a faulted extension of the Marymia mine sequence across a system of curved thrusts where Marymia and Bulgera are offset. This is supported by the similarity in lithologies between the deposits and the magnetics which show the drag of the Bulgera trends into the interpreted fault structures¹⁰.



Location of the Bulgera Gold project at the northeast end of the Plutonic Well greenstone belt.

Vango Mining Ltd (ASX: VAN) is aggressively exploring the Marymia tenements along the mafic-ultramafic mine sequence where they have made a number of high-grade gold discoveries including the Trident deposit being 1.59Mt @ 8g/t gold for 410,000 ounces. In June 2020 Vango announced a 1moz Marymia resource.

The Bulgera Gold Project is endowed with infrastructure including the large Plutonic Gold Mine operating nearby, 2 x gas-fired power stations, overhead transmission power lines, bore fields, airstrip and camp facilities.

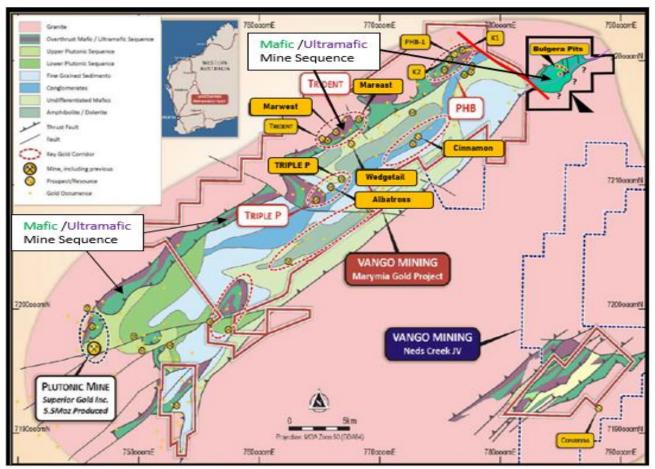
Norwest acquired the Bulgera Gold Project for \$220,000 in July 2019 and in September 2019 reported a JORC resource of 2Mt @1.03g/t gold for 65,500 ounces¹¹. Following Norwest's maiden RC drilling programme at Bulgera, the gold resources were upgraded in April 2020 to 2.92Mt @1g/t for 93,880 ounces. Following further RC and diamond drilling in 2021, which targeted the main gold lode below the Bulgera open cut, the gold resources were increased to 5.08Mt @1.22g/t for 200,130 ounces as reported in this announcement.

¹⁰ Richards, R., May 2016. Information Memorandum, Bulgera Gold Project, Plutonic Well Greenstone Belt, WA

¹¹ ASX: NWM – Announcement 8 April 2020, 'Bulgera Gold Resources increase 43%, aircore drilling underway'

The Bulgera gold trend is the extension of the Plutonic (+5.5moz)¹² and Vango (+1moz)¹³ mafic-ultramafic mine sequence where drilling has shown that gold tenor increases with depth. Nearby, Vango's drilling within the mafic-ultramafic mine sequence has consistently shown that the highest gold grades are located below 100m which is evidenced by their many ASX announcement.

In May 2021 Norwest's announced RC drilling had successfully intersected high-grade extensions to gold mineralisation by drilling +150m down dip from the shallow Bulgera open pit¹⁴. In November 2021 Norwest completed the 7-hole Phase 1 diamond drill program with holes intersecting the target shear zone below 500m down dip of the Bulgera pit¹⁵.



The Plutonic Well Greenstone Belt geology showing the mafic-ultramafic mine sequence (primary gold host) running along the northwest edge in contact with the granites.

¹² Superior Gold Inc., Website www.superior-gold.com & Resolute Ltd Marymia production

¹³ ASX: VAN – Announcement 20 May 2020, 'Marymia Minerals Resource Increases to One Million Ounces'

¹⁴ ASX: NWM - Announcement 11 May 2021, 'High-Grade Zone Developing at Bulgera'

¹⁵ ASX: NWM - Announcement 11 November 2021, 'Bulgera Gold Project – diamond drilling update'

Resource Estimation– March 2022 Bulgera Gold Project

Appendix 1 JORC Code 2012 Table 1

1Section 1 Sampling Techniques and Data

(Criteria in this section apply to all succeeding sections.)

Criteria	JORC Code explanation	Commentary
Sampling techniques	 Nature and quality of sampling (eg 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 (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases, more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information. 	 Historical Drilling (Resolute and Homestake) Not all of the aspects relating to the quality and retrospectivity of historical sampling can be confirmed. The details of drilling and sampling procedures employed by historical explorers to generate the resource is outlined in the appropriate sections below Historic Exploration In 1988 consisted of several phases of stream sediment, soil and rock chip sampling outlined high order gold anomalies at the Bulgera area. Subsequent RC drilling in was carried out during October-November 1989 which helped outline shear zone gold anomalies over a 260m long zone. RAB drilling conducted at Mercuri 1993 defined a strong mineralisation anomaly (at 23,800N). Several programs of RAB, RC and diamond drilling were continued between 1993 and 1996 to outline a mineral resource. All RC samples were collected through a cyclone at 1m intervals and passed through a riffle splitter to produce 2-4 kg assay samples.
Drilling techniques	 Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc). 	 Historical Drilling (Resolute and Homestake) Some of the details relating to the early RAB drilling programs is not available. The early RC drilling conducted at Bulgera was with a down hole hammer in crossover-sub configuration. Later RC drilling used a face-sampling hammer. The majority of drilling at Mercuri (Including Price and Venus zones) used a face- sampling hammer. Three diamond holes were drilled in 1994 for geotechnical and metallurgical purposes. The core size was PQ and HQ.

Drill sample recovery	 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. 	 Historical Drilling (Resolute and Homestake) Details of sample recovery from RAB, RC and DD drilling has either not been recorded in historical reports or is not able to be located. RC drilling with crossover-sub and face-sampling hammer are known to be good tending towards very good for the face sampling hammer used at Bulgera and Mercuri. The majority of drill-holes are relatively short, thus sampling problems related to 'wet ground' is unlikely to be a major concern. As such RC sampling and subsequent assaying for the Bulgera and Mercuri deposits are assumed to be relatively reliable. Diamond Core recover has not been located from available records and reports.
Logging	 Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies. Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography. The total length and percentage of the relevant intersections logged. 	 Historical Drilling (Resolute and Homestake) The logging of RC, RAB drill chips and diamond core was completed on site. Lithological codes were entered into the Resolute geological database. Logging recorded the weathering / oxidation and 'top of fresh rock (TOFR) profile which was observed to be relatively shallow across the Mercuri deposit and slightly deeper at the Bulgera deposit.
Sub-sampling techniques and sample preparation	 If core, whether cut or sawn and whether quarter, half or all core taken. If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry. For all sample types, the nature, quality and appropriateness of the sample preparation technique. Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples. 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. Whether sample sizes are appropriate to the grain size of the material being sampled. 	 Historical Drilling (Resolute and Homestake) RAB samples were collected through a cyclone at 1m intervals and placed on the ground from which 4m composite samples was were prepared using a PVC spear. Composite samples returned with grades >0.25g/t were re-sampled at 1m intervals. The samples from the early RC holes were composited into 2m and occasionally the 1m samples were re-assayed. Some RC sampling used 4m composites in zone where the likelihood of Au mineralization was low. Additional 1m samples were taken if the original composite assays returned > 0.3g/t Au.

Quality of assay data and laboratory tests	 The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total. 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., Mo Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established. 	 Historical Drilling (Resolute and Homestake) Early RAB drilling samples for Bulgera and Mercuri were assayed by Classic Comlabs in Meekatharra. From the early 1990s onwards, all drilling samples were assayed at Minlabs, Perth. RAB samples were assayed by aqua regia on a 50g charge, with an AAS finish, to a detection limit of 0.01g/t Au. Most of the RC and all of the diamond core samples were fire assayed, with an AAS finish, to a detection limit of 0.01g/t Au. Some of the later RC samples were assayed by aqua regia.
Verification of sampling and assaying	 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. 	 Historical Drilling (Resolute and Homestake) Records of check assaying including the use of blank, standard or duplicate samples were either not used or recorded and have not been subsequently located.
Location of data points	 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. 	 Historical Drilling (Resolute and Homestake) Historically a set of local grids was used at both Bulgera and Mercuri to define the different resource areas. Resolute consolidated the local grids according to the AMG with rotations 52.3602 and 102.4815 degrees at Bulgera and 52.3602 degrees at Mercuri. The local RL used by Resolute at Bulgera and Mercuri was equal to the AHD. All of the data in the area has since been transformed to the Plutonic mine datum using the following: transformed datum = AHD - 78.76m. Resolute reported that most of the RC collars were accurately surveyed. However, the RAB holes were not surveyed however a DTM topographic surface was created using RC and diamond collars. All RAB collars were then adjusted to this DTM.

Data spacing and distribution	 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. 	 Historical Drilling (Resolute and Homestake) The RAB drilling at Bulgera and Mercuri was generally aligned according to a 100x20m grid. RAB drill-holes were typically angled at -60 degrees (towards grid East). RC drilling at Bulgera was on a 25x20m grid with some section spacing on, 100m, 50m, 15m, and 20m. At Mercuri RC drilling was also carried out on a 25x20m grid with some section spacing on, 100m, 50m, 100m, 50m, and 12.5m.
Orientation of data in relation to geological structure	 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. 	 Historical Drilling (Resolute and Homestake) The RAB and RC drill-holes at both Bulgera and Mercuri were typically angled at -60 degrees (towards grid East) to optimally intersect majority of mineralized lodes observed to be dipping towards the West at approximately 30-40 degrees. It is unlikely that any known bias has been introduced through historical RC sampling towards possible structures. Downhole Surveys to determine the extent of downhole deviations at Bulgera and Mercuri were not conducted. Given most drill-holes are relatively short, it is expected and assumed that any problems related to the precise sample locations down-hole will be relatively small.

Sample security	• The measures taken to ensure sample security.	 Historical Drilling (Resolute and Homestake) No details of historical measures to ensure sample security are available in open file reports.
Audits or reviews	 The results of any audits or reviews of sampling techniques and data. 	 Historical Drilling (Resolute and Homestake) No reported reviews of the drill chip sampling techniques and geochemical data were undertaken during exploration by Resolute or Homestake. Norwest Minerals is currently reviewing all historical data and sampling techniques to determine suitability for inclusion in a mineral resource.

2Section 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>	 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. 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. 	 The information in this release relates to the Bulgera Gold Project, on exploration licenses E52/3316 and E52/3276. There are no existing to impediments to E52/3316 and E52/3276. 				
Exploration done by other parties	Acknowledgment and appraisal of exploration by other parties.	Activity	Year conducted	Company	Result	
		Regional Exploration	Pre-1976	International Nickel and Dampier Mining	No economic nickel deposits were found and Ni exploration was not continued.	
		Stream sediment, soil and rock chip sampling.	1988	Resolute	Outlined high order gold anomalies at "203", East Bulgera and Bulgera Creek Shear prospects.	
		Regional Exploration and development	1989-1990	Great Central Mines sold their Plutonic discovery to Pioneer Minerals which became Plutonic Resources	Plutonic Resources Limited commissioned the Plutonic Mine in June 1990 Page 21 o	

Soil Sampling	1990-1991	Resolute	Low order gold anomalies were found by soil sampling to the south-west of the Bulgera Creek Shear
Ground Magnetometer Survey	1991-1993	Resolute	Structural analyses highlighted the local mineralization flexure Bulgera along the granite/greenstone contact
Exploration Drilling	1993-1996	Resolute	RAB and RC drilling conducted at Mercuri defined strong mineralisation on and around section 23,800N.
Project Consolidation		Homestake Mining Company becomes Barrick Gold of Australia by North American merger of parent companies	
Project Consolidation		Barrick sell majority of Plutonic licences including Bulgera to Dampier Gold Limited	Barrick retained Plutonic underground mine and several tenements covering 100sq kms

Data ev	aluation and exploration planning	2016	POZ Minerals acquires Bulgera tenements	Review and compilation of project data, field reconnaissance, target generation and programme planning
Data ev	aluation and exploration planning	2018	Accelerate Minerals acquires Bulgera tenements from POZ Minerals	Project review, compilation, geological interpretation, database validation, structural interpretation, of airborne magnetics, drill programme planning

Geology	• Deposit type, geological setting and style of mineralisation.	
		 The Bulgera Gold Project is situated in the northeast corner of the Plutonic Well Greenstone Belt, which forms part of the Marymia Inlier. The gold deposits at Marymia are Late Archaean, epigenetic lode-gold deposits, which are synchronous with, or postdate by a short time, regional peak low to mid-amphibolite facies metamorphism. Gold was deposited in structures during a progressive compressional event. The Bulgera deposit consists of a shallow dipping sequence of amphibolite with narrow intercalated layers of ultramafic schist and metasediment. The Mercuri deposit also consists of a shallow dipping sequence, but lithologies consist of interlayered felsic volcanics, mafic volcanics, mafic sediments and minor felsic sediments underlai by an ultramafic unit. The Bulgera Trend is a broad mineralised shear structure which extends over a strike length of 550 m. It lies on the western side of the Bulgera pit.
Drill hole Information	 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: 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. 	 Homestake reported in March 2001 that the consolidated drilling database for Bulgera consisted of: RAB Holes = 242 - (Hole prefixes - BER, BUS, MHR and SW) RC Holes = 81 - (Hole prefixes - BC, BG and MRC) Diamond Core Holes = 3 (Hole prefixes - BD). The majority of all drillhole types (RAB and RC) at Bulgera are oriented towards grid East (90 degreews0 with dip angles of -60 degrees. Project coordinates for Bulgera area in Local Grid are: 14200-14800m E 23700-24400m N 425-555m RL
		 Homestake also reported in March 2001 that the consolidated drilling database for Mercuri consisted of: RAB Holes = 523 - (Hole prefixes -HGR) RC Holes = 149 - (Hole prefixes - HGA, HGB, HGRC, HGS, MRC and MHRC). Diamond Core Holes = 3 (Hole prefixes - HGD). The majority of all drillhole types (RAB and RC) at Mercuri are oriented towards grid East (90 degreews0 with dip angles of -60 degrees.

		14700-15350m E 23500-24450m N 410-565m RL
Data aggregation methods	 In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated. 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. 	 All reported drill assay results used in the estimation of this Mineral Resource are historical and are understood to have been previously reported and published in previous relevant releases or Mines Department Reports. No metal equivalent values are used.
Relationship between mineralisation widths and intercept lengths	 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. 	 Based on extensive drilling throughout the Bulgera and Mercuri deposits, mineralisation is interpreted to have an approximate north-south strike oriented. Within the Mercuri area the Price deposit has a strike of 10° and a westerly dip of approximately -25 degrees. Similarly, the Venus deposit has a strike of 340° and a dip of approximately -35 degrees towards the west. The Mercuri deposit has a strike of 15° and a westerly dip of approximately -40 degrees. At Bulgera mineralization has a strike of approximately 340 degrees with a westerly dip of approximately -35 degrees. Drilling was oriented approximately perpendicular to these trends. Holes have been drilled at a 60-degree angle to approximate (as close as practicably possible) a true width intercept through the moderately dipping mineralised zones. Reported sample intervals are down-hole lengths; the true width is estimated to mostly approximate 80-90% of the down-hole widths, based on interpretation of mineralization with respect to drilling.

Diagrams	 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. 	 The majority significant intercepts have been described in previous reports announcements although many of these records may not be immediately available due to their historical nature. The available reports clearly show detailed information relating to and including representative drill hole cross sections and related maps showing the distribution of significant mineralization. A 3D view of the mineralisation wireframes is given in Figure 1. The layout of the Bulgera and Mercuri site is shown in figure 4.
Balanced reporting	 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. 	 All drill assay results used in the estimation of this Mineral Resource have been sources from database compiled by the previous explores listed above, previous reports or from information published in previous releases.
Other substantive exploration data		 Metallurgical Testing Historic Metallurgical testwork on Bulgera ore samples by cyanidation indicated gold recoveries of 91% for oxide, 92% for transitional and 94% for primary ore types. Oretest achieved gold recoveries of 93.5% using a combination of gravity separation and cyanide leach over 24 hours. Testwork on the bond ball work index for Bulgera samples gave a result of 17.6kWhr/tonne Homestake (2001) report that records relating to gold recovery from historic mining and milling operations for both Bulgera and Mercuri could not be located. Metallurgical testwork on Mercuri ore samples by cyanidation indicated variable gold recoveries of between 57-97%. The best result was obtained by using a combination of gravity separation followed by cyanidation of the gravity tails. The source or the ore type of the samples was not recorded Testwork on the bond ball work index for the Mercuri test samples gave a result of 15.5kWhr/tonne.
		 Metallurgical Testing Recent (Norwest 2021) Metallurgical testwork by ALS on 3 RC samples reported as follows: High gravity separation and mercury amalgamation of the gravity concentrate to yield significant free liberated gravity recoverable gold (GRG) of 28.80%, 39.08% and 47.46% for composites 1 to 3 respectively.

- High total extractable gold (via gravity plus standard leach) for composite 1 to 3 with overall gold recoveries of 95.6%, 92.6% and 98.3% respectively.
- Fast gold leach kinetics for all gravity leach tests with the majority of the gold leaching in the first 2-4 hours.
- Low sodium cyanide and lime consumption rates with Perth tap water for all leach tests.
- Low levels of organic carbon decreasing the likelihood of pregrobbing of gold in solution during cyanidation.
- Low concentrations of base metals decreasing the possibility of excess cyanide consumption through preferential complexing with these metals.
- Low levels of arsenic, decreasing the likelihood of refractory gold deportment.
- Low levels of antimony, thus avoiding high pH which may form passivating oxide layers on the gold surfaces, which can have a detrimental effect on gold cyanidation.

Historic (Resolute) Specific Gravity Determinations

- No Bulk density [Specific gravity (SG)] measurements for the Bulgera deposits were carried out historically by Resolute.
- Resolute (1996) is reported to have carried out on diamond core samples at the Genalysis, Minlabs and Oretest laboratories.
- Principal results of the Bulk Density measurements for the Mercuri deposit area are:
 - Mineralization Oxide: 2.15
 - Mineralization Transition: 2.45
 - Mineralization Fresh: 2.70
 - Waste Oxide: 2.20
 - Waste Transition: 2.30
- The following Bulk Density values for the Bulgera deposit area are (based on the Mercuri data) are:
 - Mineralization Oxide: 2.15
 - Mineralization Transition: 2.45
 - Mineralization Fresh: 2.70
- Historic Bulk density [Specific gravity (SG)] measurements from previous mining and milling operations have not been located.?

 Further work The nature and scale of planned further work (eg 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. 	 Further work will focus on assessing a viable mine plan and processing plant design as discussed in the announcement and additional resource drilling and exploration drilling to be undertaken on satellite resources. Additional Leach testing on 60-micron grind size material (utilising the same primary composite sample as for the reported work) was completed by AMML Laboratories and returned 93.1% Au recovery at 80% passing 60 microns.
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3 Section 3 Estimation and Reporting of Mineral Resources

(Criteria listed in section 1, and where relevant in section 2, also apply to this section.)

Criteria	JORC Code explanation	Commentary
Database integrity	 Measures taken to ensure that data has not been corrupted by, for example, transcription or keying errors, between its initial collection and its use for Mineral Resource estimation purposes. Data validation procedures used. 	 The drill hole database is maintained by Norwest Minerals (In conjunction with Apex Geoscience). The Competent Person has verified the internal referential integrity of the database. Some RAB holes required elevation adjustment to the 'pre-mining' topographic surface. No other significant errors or concerns were encountered.
Site visits	 Comment on any site visits undertaken by the Competent Person and the outcome of those visits. If no site visits have been undertaken indicate why this is the case. 	 The Competent Person consolidating the drilling and sampling data is a contractor to Norwest Minerals and has visited the site. To date no recent site visit has been undertaken by the Competent Person responsible for the resource estimation. The competent person has however visited Plutonic Mine and areas very close by to the project area in the past.
Geological interpretation	 Confidence in (or conversely, the uncertainty of) the geological interpretation of the mineral deposit. Nature of the data used and of any assumptions made. The effect, if any, of alternative interpretations on Mineral Resource estimation. The use of geology in guiding and controlling Mineral Resource estimation. The factors affecting continuity both of grade and geology. 	 Mineralisation envelopes were interpreted in section from drill hole data. A nominal 0.3 g/t edge cut off was used to define the mineralisation. The mineralisation envelope is contained within a specific geological and structurally controlled packages.
Dimensions	• The extent and variability of the Mineral Resource expressed as length (along strike or otherwise), plan width, and depth below surface to the upper and lower limits of the Mineral Resource.	 The Bulgera and Mercuri mineralised zone has an approximate 2.5 km strike containing the identified deposits. The modelled areas have approximate strikes of 400m at Bulgera, 300m at Price, 300m at Venus and 550m at Mercuri. The mineralisation thicknesses in each deposit area range from approximately 2m to 20m, with average thickness being approximately 4-5m. Mineralization in the majority of deposit areas extends to approximately 70m below topographic surface. At the Bulgera and Mercuri areas mineralization extends to approximately 120m below topographic surface. Mineralisation has also been modelled between, along strike of and Page 29 of 33

		 below the Price, Venus, Mercuri and Bulgera pre-existing pit excavations. The approximate dimensions for the historic pits are: Price - 120m long and 20m deep. Venus - 180m long and 50m deep. Mercuri - 270m long and 50m deep. Bulgera - 260m long and 45m deep.
modelling techniques • • • • • • • • • • • • • • • • • • •	The nature and appropriateness of the estimation technique(s) applied and key assumptions, including treatment of extreme grade values, domaining, interpolation parameters and maximum distance of extrapolation from data points. If a computer assisted estimation method was chosen include a description of computer software and parameters used. The availability of check estimates, previous estimates and/or mine production records and whether the Mineral Resource estimate takes appropriate account of such data. The assumptions made regarding recovery of by-products. Estimation of deleterious elements or other non-grade variables of economic significance (eg sulphur for acid mine drainage characterisation). In the case of block model interpolation, the block size in relation to the average sample spacing and the search employed. Any assumptions about correlation between variables. Description of how the geological interpretation was used to control the resource estimates. Discussion of basis for using or not using grade cutting or capping. The process of validation, the checking process used, the comparison of model data to drill hole data, and use of reconciliation data if available.	 All of the available drilling data was used to define and model the mineralised domains for Au. All available Diamond, RC and RAB drilling data was used for mineralization interpretation and for guiding Mineral Resource estimation. Estimated resources have been suitable modified according to the lower level reliance on the quality of RAB drilling data. The majority of drilling has had all collar positions surveyed. Some of the Topographic data was inferred from the surveyed collar positions. Some historical un-surveyed drill hole collar elevations were draped onto a 'pre-mining' topographic DTM surface and were checked in order to match the known surveyed drilling. The survey control for collar positions was considered adequate for the estimation of resources as stated. The mineralised domains were interpreted from the drilling data provided by Norwest. Sets of cross- sectional 3D strings were generated throughout each deposit area. These were then linked to generate 3D wire-frames by HGMC. Mineralised wire-frame domains were used for statistical analysis and grade estimation. A set of wire-frame weathering surfaces were also modelled to highlight material type differences overprinting the mineralized zones. These codes are used to flag bulk density differences. Statistical and geostatistical analysis was carried out composited drilling data, composited to one metre down-hole intervals for gold. One (1) block model was constructed for the combined Price, Venus, Mercuri and Bulgera deposits using 2.5m x 5.0m x 2.0m (E-

		 W, N-S, Bench) block cells covering the entire extents the mineralisation. The Block Model coordinate boundaries (Local Grid System) are ; 13920-15450m E - (612 x 2.5m blocks) 23050-25600m N - (510 x 5.0m blocks) 200-580m RL - (190 x 2.0m benches) The Ordinary Kriging (OK) interpolation method was used for the estimation of Au using variogram parameters defined from the geostatistical analysis. An outlier 'distance of restriction' approach was applied during the Au interpolation process in selected domains in order to reduce the influence of very high-grade outlier composite samples. The kriging interpolated Au grades used different interpolation parameters as determined from an independent 'AREA' domain variographic analysis aligned to differences in mineralization geometry orientation. Dry Bulk Density ("density") was assigned by material type 'oxidation state' designation with vales assigned representing the average bulk density derived from the available measured bulk density measurements from the historic drilling database or values used previously in historic block model assignment.
Moisture	• Whether the tonnages are estimated on a dry basis or with natural moisture, and the method of determination of the moisture content.	• All tonnages are reported on a dry basis.
Cut-off parameters	 The basis of the adopted cut-off grade(s) or quality parameters applied. 	• A 0.6 g/t Au cut off has been applied to reported tonnes and grade. This cut-off is considered in line with current gold price in conjunction with certain mineral processing considerations
Mining factors or assumptions	• Assumptions made regarding possible mining methods, minimum mining dimensions and internal (or, if applicable, external) mining dilution. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider potential mining methods, but the assumptions made regarding mining methods and parameters when estimating Mineral Resources may not always be rigorous. Where this is the case, this should be reported with an	 It is assumed the deposits will be mined using open pit mining methods. Detailed grade control will refine resource and expected reserve detail prior to any mining activity.

	explanation of the basis of the mining assumptions made.	
Metallurgical factors or assumptions	• The basis for assumptions or predictions regarding metallurgical amenability. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider potential metallurgical methods, but the assumptions regarding metallurgical treatment processes and parameters made when reporting Mineral Resources may not always be rigorous. Where this is the case, this should be reported with an explanation of the basis of the metallurgical assumptions made.	 No metallurgical assumptions have been made in estimating the resource. Historic metallurgical test work and successful mining and mineral processing supports assumptions relating to good recovery via heap or vat leach or a typical gold extraction plant commonly used in the goldfields of Western Australia.
Environmental factors or assumptions	• Assumptions made regarding possible waste and process residue disposal options. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider the potential environmental impacts of the mining and processing operation. While at this stage the determination of potential environmental impacts, particularly for a greenfields project, may not always be well advanced, the status of early consideration of these potential environmental impacts should be reported. Where these aspects have not been considered this should be reported with an explanation of the environmental assumptions made.	• The resource is located in an area of historic mining which included waste dump and tailings disposal it is assumed no environmental factors would prevent reactivation/extension of these disposal options.
Bulk density	 Whether assumed or determined. If assumed, the basis for the assumptions. If determined, the method used, whether wet or dry, the frequency of the measurements, the nature, size and representativeness of the samples. The bulk density for bulk material must have been measured by methods that adequately account for void spaces (vugs, porosity, etc), moisture and differences between rock and alteration zones within the deposit. Discuss assumptions for bulk density estimates used in the evaluation process of the different materials. 	 Dry Bulk Density (DBD) has been determined from historical measurements taken from core samples, rock chip samples and bulk samples acquired through historical mining activity. Laboratory based Archimedes methods have been used to determine bulk density from diamond core samples. The bulk densities derived appear appropriate for the rock material types described and for the various weathering and oxidation states. The density measurements have been averaged in all deposit areas according to the geologically logged weathered or oxidized (or partially oxidized), transitional and fresh (sulphide) zones. Some bulk density values were retained from previous (historic) block models. The bulk density values applied in the Price, Venus, Mercuri and Bulgera deposits are: Weathered/Oxide = 1.80; Oxide = 2.00; Transition = 2.45; Fresh (Sulphide) = 2.70 and 2.80 below 380mRL.

Classification	 The basis for the classification of the Mineral Resources into varying confidence categories. Whether appropriate account has been taken of all relevant factors (ie relative confidence in tonnage/grade estimations, reliability of input data, confidence in continuity of geology and metal values, quality, quantity and distribution of the data). Whether the result appropriately reflects the Competent Person's view of the deposit. 	 The classification was considered appropriate on the basis of drill hole spacing, sample interval, geological interpretation, history of mining, and representativeness of all available assay data. The classification criteria have employed multiple 'ancillary' interpolation parameters including 'distance of composite to model block' (DIST1), 'number of composite available within the search ellipsoid' (COMP1) for each block interpolation and the local kriging variance' (KERR1) for each block. The DIST1, COMP1 and KERR1 item values are 'condensed into a 'quality of estimate' (QLTY) which is the used a guide to refine a 'resource category' (RCAT) item used to assist with final resource reporting. Classification of the resources has been assigned by the Competent Person and includes a series of project specific 'modifying factors' appropriate for the Resource estimation.
Audits or reviews	 The results of any audits or reviews of Mineral Resource estimates. 	• The mineral Resource model and estimation has been reviewed in comparison with the previous historic estimation work on the project as acknowledged by Norwest resources. No major discrepancies or issues have been identified.
Discussion of relative accuracy/ confidence	 Where appropriate a statement of the relative accuracy and confidence level in the Mineral Resource estimate using an approach or procedure deemed appropriate by the Competent Person. For example, the application of statistical or geostatistical procedures to quantify the relative accuracy of the resource within stated confidence limits, or, if such an approach is not deemed appropriate, a qualitative discussion of the factors that could affect the relative accuracy and confidence of the estimate. The statement should specify whether it relates to global or local estimates, and, if local, state the relevant tonnages, which should be relevant to technical and economic evaluation. Documentation should include assumptions made and the procedures used. These statements of relative accuracy and confidence of the estimate should be compared with production data, where available. 	 The Competent Person considers the mineral resource to be a robust and accurate global estimate of the contained metal as the estimation has been constrained within defined mineralization wire-frames. The Resource classification applied to the Resource reflects the Competent Person's confidence in the estimate.