ASX ANNOUNCEMENT

13th February 2023

$3.3 MILLION PLACEMENT TO FUND GOLD EXPLORATION & MT THIRSTY (MTJV) PROJECT OPTIMISATIONS

- **Firm commitments received to raise $3.3m** (before costs) to fund gold exploration & MTJV optimisation
- **Burbanks Phase-1 infill campaign now 35% complete targeting Exploration Target**, recent results include:
  - BBRC371D: **7.00 metres @ 57.84g/t Au from 90.0 metres**[1]
- JORC Exploration Target separate from current **Mineral Resource of 3.4Mt @ 2.5g/t Au for 277,547oz**[2]
- **Exploration Target supported by drilling** & does not include 2.0km of untested strike or depth extensions
- Phase-1 drilling expected to be **completed by the end of March 2023** with updated Resource thereafter
- Several project optimisations for MTJV are under review which may support a **future consolidation & IPO**
- **MTJV assays still pending** on 17 holes for upper zone, 4 holes for middle zone and 5 holes for lower zone

Greenstone Resources Limited (**ASX:GSR**) (**Greenstone** or the **Company**) is pleased to confirm it has received firm commitments from professional and sophisticated investors for a placement to raise approximately $3,297,500 (before costs) (the **Placement**) through the issue of 131,900,000 fully paid ordinary shares at $0.025 per share (**Placement Shares**).

Proceeds from the Placement will principally be used by the Company to fund the continuation of aggressive exploration activities across the Burbanks Gold Project (100% Greenstone), and the review of several project optimisations at the Mt Thirsty Ni-Co-Mn-Sc Project (Greenstone 50%: Conico Limited 50%).

Use of proceeds and **upcoming events at the Burbanks Gold Project** are expected to include:

- Receipt and periodic release of gold assays from the ongoing Phase-1 drill campaign over the March quarter
- Continuation of the aggressive three-phase exploration campaign at Burbanks, including the completion of the Phase-1 program, targeting the unclassified mineralisation supporting the Exploration Target, by end of March
- Updated mineral resource estimate including the Phase-1 drilling expected by the end of May

Use of proceeds and **upcoming events at the Mt Thirsty Ni-Co-Mn-Sc Project** are expected to include:

- Receipt and periodic release of pending assays over the March quarter, including 17 holes for upper Co-Ni zone
- Update on several optimisations which may form part of a revised economic evaluation over the March quarter
- Update on the potential consolidation of the MTJV ownership to support future IPO, expected in March quarter

Managing Director & CEO, Chris Hansen, commented: *"Over the coming months we will be entering a transformational period for the Company as we seek to unlock the true geological potential of Burbanks through the ongoing Phase-1 drill campaign, following which an updated mineral resource estimate will be undertaken, leveraging off our existing resource base and exploration target.*

Outside of Burbanks, the Company firmly believes that base and precious metal assets rarely belong in the same company as it can often lead to confusion in both valuation and long-term strategy. In the case of Mt Thirsty this is only further compounded by the fragmented ownership structure of the current 50:50 joint venture. As such, over the coming weeks we

[1] ASX:GSR 01/12/2022
[2] ASX:GSR 20/09/2022

will be seeking to provide further clarity to our shareholders in relation to both an updated economic evaluation for Mt Thirsty and the potential consolidation of the joint-venture to support a future IPO.

The over-subscribed placement demonstrates the support we continue to generate in the market and the latent value within our portfolio of assets which is yet to be realised. I would like to thank existing shareholders for their continued support, and reiterate that the Board and Management make every effort to minimise dilution, however in this instance the Company needs to expedite a number of workstreams to guide long-term strategic decision making."

BURBANKS

The Burbanks Gold Project is located on a granted mining lease just 9.0 kilometres south of Coolgardie, Western Australia and is supported by a network of existing infrastructure including grid power, sealed roads and several neighbouring gold treatment plants, all of which will serve to expedite any future production decisions.

The current 10,000 metre Phase-1 drill campaign is principally targeting the unclassified mineralisation which supports the recent JORC (2012) Exploration Target range of 3.3-3.6Mt at 2.0-2.8g/t Au for **215,000 – 330,000 ounces** of contained gold (Appendix 1). Importantly, this Exploration Target is entirely separate from the contiguous Mineral Resource of 3.4Mt @ 2.5g/t gold for **277,547 ounces** (Table 1) and does not include over 2.0km of largely untested strike potential.

The potential quantity and grade of the Exploration Target is conceptual in nature and therefore is an approximation. There has been insufficient exploration to estimate a Mineral Resource and it is uncertain if further exploration will result in the estimation of a Mineral Resource. The Exploration Target has been prepared and reported in accordance with the 2012 edition of the JORC Code.

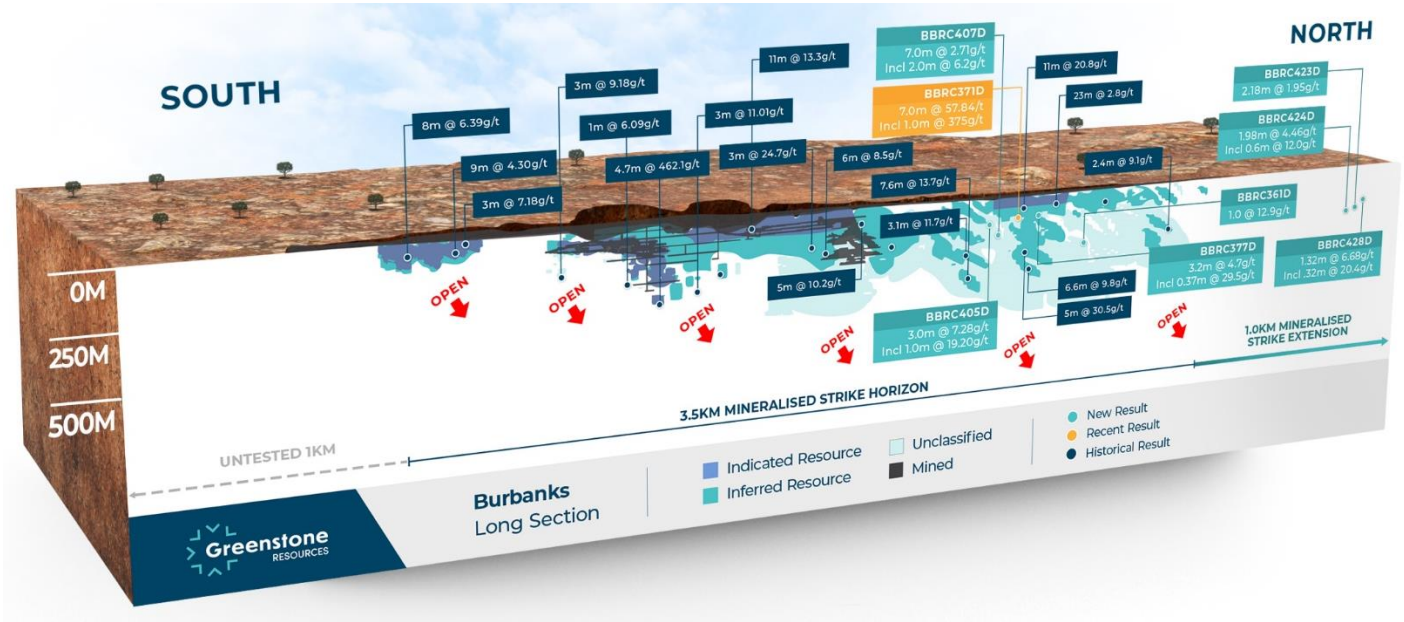

Figure 1: Burbanks long section showing recently discovered high-grade mineralisation

Additionally, five holes were also completed in late 2022 testing the northern prospectivity of the Burbanks Shear Zone. Historically the Burbanks Shear Zone was the most significant gold producing structure within the Coolgardie Goldfield, of which Greenstone controls over 5.5km, with historical underground production exceeding 324,000oz @ 22.7g/t Au. Importantly this drilling intercepted shallow and high-grade mineralisation, serving to extend the known mineralised strike horizon by over 25% from 3.5km to over 4.5km.

This northern extension will form a core component of the latter two phases of drilling to be undertaken post the completion of Phase-1 in March, with all phases serving to test the true geological potential of the Burbanks Gold project across the entire 5.5km strike of the Burbanks Shear Zone (Figure 1).

- Phase 1: 10,000m infill drill campaign targeting unclassified mineralisation as defined by the Exploration Target
- Phase 2: 15,000m targeting down dip & along strike extensions of known mineralised lodes
- Phase 3: 25,000m targeting greenfields targets and extensions down to 500.0 metres

Drilling resumed at Burbanks in early February, with the initial focus being completion of the Phase-1 drill campaign which will support an updated mineral resource estimate in early June. Following which, Phase-2 and Phase-3 will be prioritised.

MOUNT THIRSTY

The Mt Thirsty Joint Venture (MTJV) is located 16.0 kilometres north-northwest of Norseman, Western Australia and is held as a joint venture between Greenstone Resources (50%) and Conico Limited (50%).

The recent 6,500 metre drill campaign served to define three discrete zones of horizontal mineralisation, including the confirmation of a lower, and potentially higher-grade Ni-Co-Mn-Sc zone outside of the existing resource (Figure 2), which may compliment a number of the other optimisation opportunities currently under consideration for the existing Mt Thirsty resource and pre-feasibility study, including the adoption of high-pressure acid leaching, the addition of a cathode precursor plant and the recovery of by-product elements like manganese and scandium.

Over the coming weeks the Company, in conjunction with its joint venture partner, will seek to provide a more detailed update in relation to both an updated economic evaluation for the Mt Thirsty Co-Ni-Mn-Sc project and the potential consolidation of the joint-venture ownership structure to support a standalone Initial Public Offering (IPO).

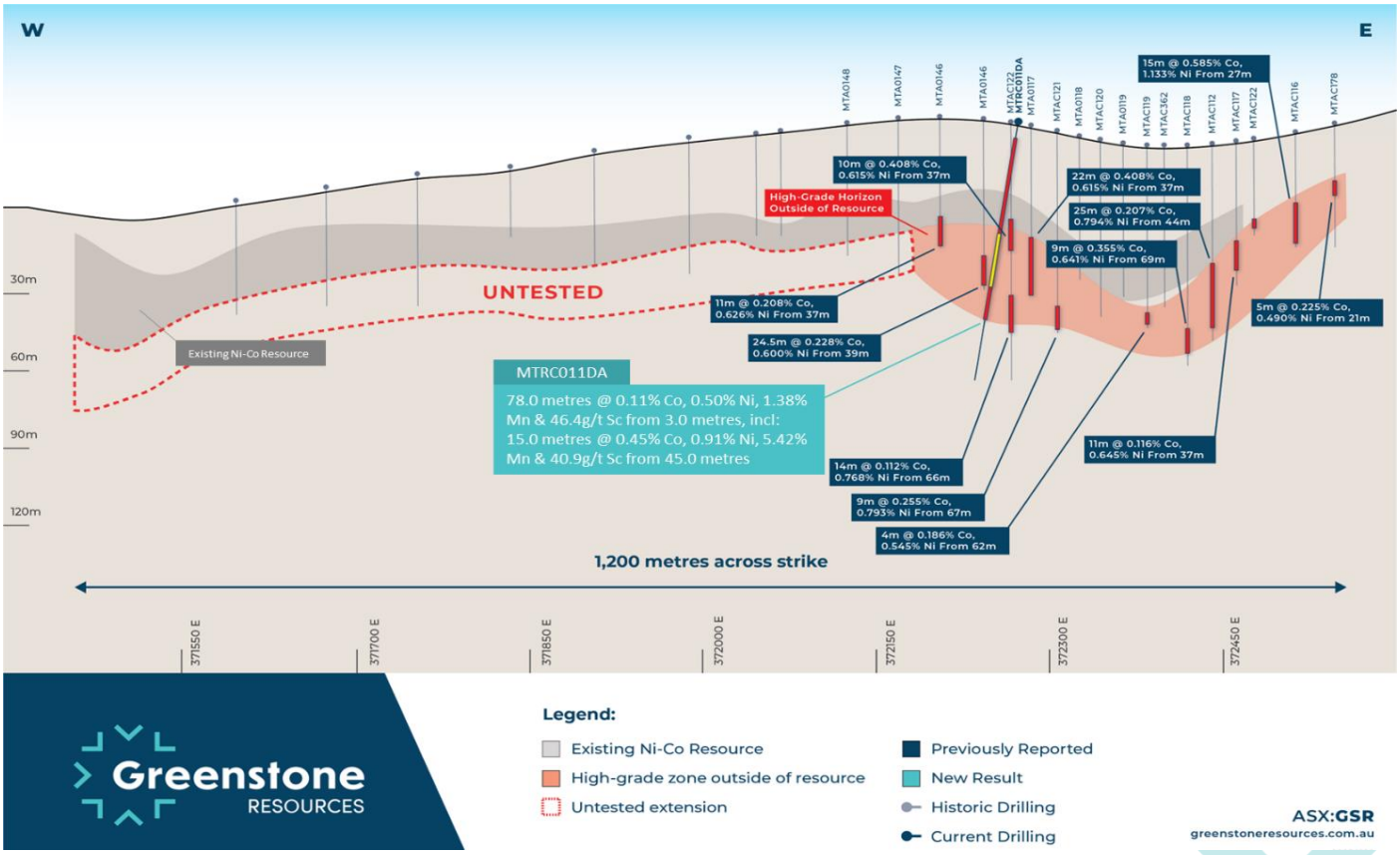

Figure 2: Cross-section showing MTRC011DA, including 15.0 metres @ 0.45% Co, 0.91% Ni, 5.42% Mn & 40.9g/t Sc from 45.0 metres which is outside of the current resource.

PLACEMENT SUMMMARY

The Placement Shares to be issued under the Placement will rank pari passu with existing fully paid ordinary Shares. The Company will issue 131,900,000 Placement Shares using its 15% placement capacity under ASX Listing Rule 7.1, on or about Friday, 17 February 2023.

The issue price of $0.025 per Placement Share under the Placement is an 8.0% discount to the last traded price of the Company's shares prior to the stock being placed in a trading halt on Thursday, 9 February 2023.

A fee of 6.0% was paid to all brokers who supported the Placement.

This announcement is intended to lift the current trading halt placed on the Company's securities and has been authorised by the Board of Directors of the Company.

This announcement is authorised by the Board of Directors.

*- **END** -*

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ABOUT BURBANKS

The Burbanks Gold Project is located 9.0 kilometres southeast of Coolgardie, Western Australia. The Project includes the Burbanks Mining Centre and over 5.0 kilometres of the highly prospective Burbanks Shear Zone, historically the most significant gold producing structure within the Coolgardie Goldfield.

The Burbanks Mining Centre comprises the Birthday Gift and Main Lode underground gold mines. The recorded historic underground production at Burbanks (1885-1961) totalled 444,600t at 22.7 g/t Au for 324,479oz predominantly from above 140m below the surface. Intermittent open pit and underground mining campaigns between the early 1980s to present day has seen total production from the Burbanks Mining Centre now exceed 420,000oz.

The total Indicated and Inferred Mineral Resource for the Coolgardie Mining Centre is 4,169,930t @ 2.5g/t gold for 332,114 ounces of contained gold (Indicated and Inferred) (Table 3). The position of the Mineral Resource within the strike of the Project is shown in Figure 3.

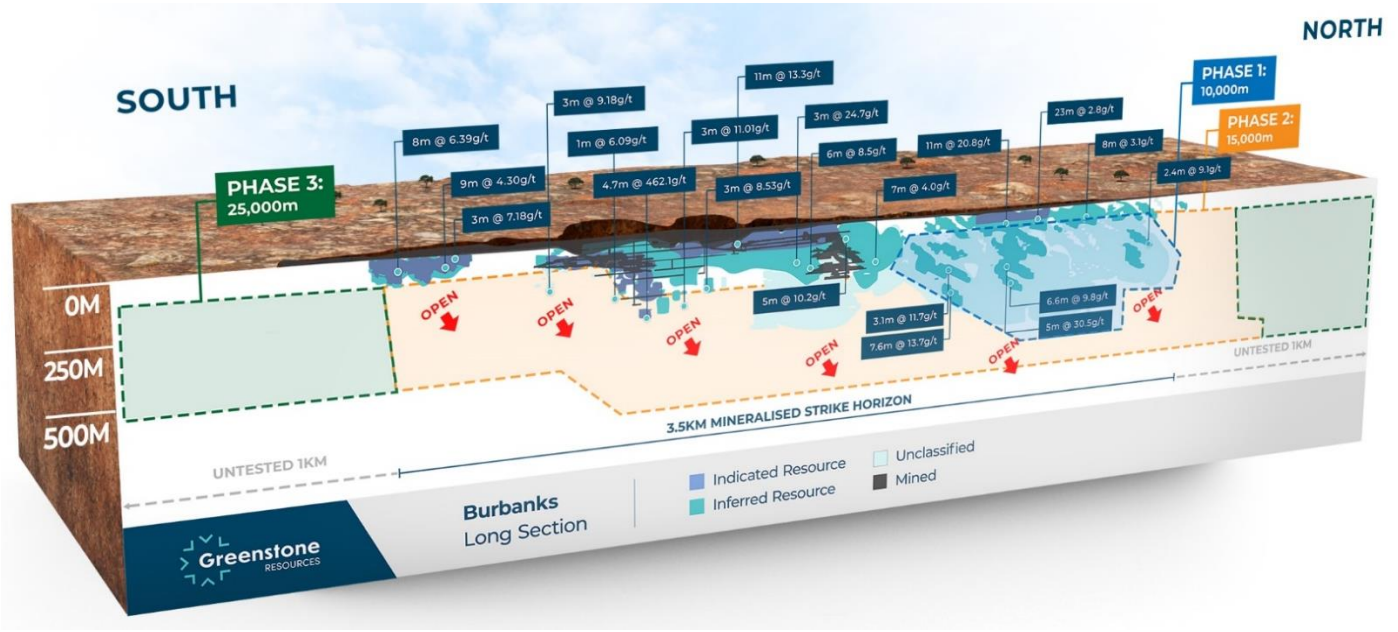

Figure 2: Schematic long section of Burbanks showing Phase-1, Phase-2 and Phase-3 drill areas

GLOBAL MINERAL RESOURCES										
	Cut-Off Grade (gpt)	Indicated Tonnes (t)	Indicated Grade (gpt)	Indicated Ounces (oz)	Inferred Tonnes (t)	Inferred Grade (gpt)	Inferred Ounces (oz)	Total Tonnes (t)	Total Grade (gpt)	Total Ounces (oz)
BURBANKS										
Near Surface	0.5	877,674	2.4	66,845	2,082,686	2.0	132,934	2,960,360	2.1	199,779
Underground	2.0	106,508	4.4	14,901	370,102	5.3	62,867	476,610	5.1	77,768
Total		**984,182**	**2.6**	**81,746**	**2,452,788**	**2.5**	**195,801**	**3,436,970**	**2.5**	**277,547**
PHILLIPS FIND										
Near Surface	0.5	540,669	2.4	41,654	189,439	2.1	12,705	730,108	2.3	54,359
Underground	2.0	–	–	–	2,852	2.3	208	2,852	2.3	208
Total		**540,669**	**2.4**	**41,654**	**192,291**	**2.1**	**12,914**	**732,960**	**2.3**	**54,567**
Total		**1,524,851**	**2.5**	**123,400**	**2,645,079**	**2.5**	**208,714**	**4,169,930**	**2.5**	**332,114**

Table 1: Summary of Global Mineral Resource 2022 for Coolgardie Mining Centre. See ASX:GSR 20/09/2022

ABOUT MT THIRSTY

The Mt Thirsty Joint Venture (MTJV) is located 16 kilometres North-Northwest of Norseman, Western Australia (50% Greenstone Resources, 50% Conico Limited).

The Project contains the Mt Thirsty cobalt-nickel oxide deposit with a JORC Resource of 26.9Mt at 0.126% cobalt, and 0.54% nickel . A Pre-Feasibility Study (PFS) of the Project was completed and announced to the ASX on 20 February 2020. In addition to the Co-Ni oxide deposit, the Project also hosts nickel sulphide mineralisation potential.

MT THIRSTY JOINT VENTURE MINERAL RESOURCES (50%)

Mineral Resource	Cut-off (Co%)	Wet Tonnes (Mt)	Moisture (% wet t)	Dry Tonnes (Mt)	Co (%)	Ni (%)	Mn (%)	Fe (%)
Mt Thirsty Indicated	0.06	31.20	27%	22.8	0.121	0.53	0.79	21.30
Mt Thirsty Main Inferred	0.06	3.50	27%	2.5	0.103	0.45	0.66	19.10
Mt Thirsty Main Sub Total	0.06	34.70	27%	25.4	0.119	0.52	0.77	21.10
Mt Thirsty North Inferred	0.06	2.00	27%	1.5	0.092	0.55	0.48	19.40
Total	**0.06**	**36.70**	**27%**	**26.9**	**0.117**	**0.52**	**0.76**	**20.90**

Table 2: Refer to ASX Announcement 9/9/2019 for full details of the Mineral Resource Estimate.

MT THIRSTY JOINT VENTURE ORE RESERVE (50%)

Mineral Resource	Cut-off (Co%)	Wet Tonnes (Mt)	Moisture (% wet t)	Dry Tonnes (Mt)	Co (%)	Ni (%)	Mn (%)	Fe (%)
Mt Thirsty Probable	Approx. 0.07% Co (Variable)	25.90	27%	18.8	0.126	0.54	0.80	21.60

Table 3: Refer to ASX Announcement 20/2/2020 for full details of the Ore Reserve Estimate.

COMPETENT PERSONS FOR THE MT THIRSTY COBALT NICKEL PROJECT

Project and Discipline	JORC Section	Competent Person	Employer	Professional Membership
Mt Thirsty Geology	Exploration Results	Glenn Poole	Greenstone Resources	MAusIMM
Mt Thirsty Resource Estimation	Mineral Resources	David Reid	Golder Associates Pty Ltd	MAusIMM
Mt Thirsty Metallurgy	Exploration Results and Ore Reserves	Peter Nofal	AMEC Foster Wheeler Pty Ltd trading as Wood	FAusIMM
Mt Thirsty Mining	Ore Reserves	Frank Blanchfield	Snowden Mining Industry Consultants Pty Ltd	FAusIMM

Table 4: Mt Thirsty competent persons

The information in this report which relates to Exploration Results and geological interpretation at Mt Thirsty is based on information compiled by Mr Glenn Poole an employee of Greenstone Resources Limited who is a Member of the Australasian Institute of Mining and Metallurgy. Mr Poole consents to the inclusion in the report of the matters based on their information in the form and context in which it appears.

The information in this report which relates to Mineral Resources is based on information provided to and compiled by Mr David Reid, a Competent Person who is a full-time employee of Golder Associates Pty Ltd, and a Member of the Australasian Institute of Mining and Metallurgy. Mr Reid has sufficient relevant experience to the style of mineralisation and type of deposits under consideration and to the activity for which he is undertaking to qualify as a Competent Person as defined in the JORC Code (2012 Edition). Mr Reid consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

The company is not aware of any new information or data that materially affects the information presented and that the material assumptions and technical parameters underpinning the estimates continue to apply and have not materially changed. The company confirms that the form and context in which the Competent Persons' findings are presented have not been materially modified from the original market announcements.

DISCLAIMER

The interpretations and conclusions reached in this report are based on current geological theory and the best evidence available to the authors at the time of writing. It is the nature of all scientific conclusions that they are founded on an assessment of probabilities and, however high these probabilities might be, they make no claim for complete certainty. Any economic decisions that might be taken based on interpretations or conclusions contained in this report will therefore carry an element of risk. This report contains forward-looking statements that involve several risks and uncertainties. These forward-looking statements are expressed in good faith and believed to have a reasonable basis. These statements reflect current expectations, intentions or strategies regarding the future and assumptions based on currently available information. Should one or more of the risks or uncertainties materialise, or should underlying assumptions prove incorrect, actual results may vary from the expectations, intentions and strategies described in this report. No obligation is assumed to update forward-looking statements if these beliefs, opinions, and estimates should change or to reflect other future developments.

COMPETENT PERSONS' STATEMENT

The information in this report which relates to Exploration Results and geological interpretation at Burbanks is based on information compiled by Mr Glenn Poole an employee of Greenstone Resources Limited who is a Member of the Australasian Institute of Mining and Metallurgy. Mr Poole consents to the inclusion in the report of the matters based on their information in the form and context in which it appears.

The information in the report to which this statement is attached that relates to the estimation and reporting of gold Mineral Resources at the Phillips Find deposits and Burbanks deposits and the Exploration Target at Burbanks is based on information compiled by Mr Glenn Poole, BSc, a Competent Person and a current Member of the Australian Institute of Mining and Metallurgy (AusIMM 317798). Mr Poole is Technical Director and Chief Geologist at Greenstone Resources Ltd and has sufficient experience relevant to the style of mineralisation and deposit type under consideration and to the activities being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Poole consents to the inclusion in the report of matters based on his information in the form and context in which it appears.

REFERENCES TO PREVIOUS ANNOUNCEMENTS

In relation to the details of the PFS announced on 20/02/2020, Greenstone confirms that all material assumptions underpinning the production target and forecast financial information from the production target, as reported on 20/02/2020, continue to apply and have not materially changed. A proportion of the production target uses inferred mineral resources. There is a low level of confidence associated with inferred mineral resources and there is no certainty that further exploration will result in the determination of indicated mineral resources or that the production target itself will be realised.

The mineral resource estimates in this announcement were reported by the Company in accordance with ASX Listing Rule 5.8 on 9/9/2019 and 20/09/2022. The Company confirms it is not aware of any new information or data that materially affects the information included in the previous announcement and that all material assumptions and technical parameters underpinning the estimates in the previous announcement continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcement.

The ore reserve estimate in this announcement was reported by the Company in accordance with ASX Listing Rule 5.9 on 20/20/2020. The Company confirms it is not aware of any new information or data that materially affects the information included in the previous announcement and that all material assumptions and technical parameters underpinning the estimate in the previous announcement continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcement.

APPENDIX 1: JORC (2012) EXPLORATION TARGET

EXPLORATION TARGET

EXPLORATION TARGET							
	Cut-Off Grade (gpt)	Lower Tonnes (t)	Lower Grade (gpt)	Lower Ounces (oz)	Upper Tonnes (t)	Upper Grade (gpt)	Upper Ounces (oz)
BURBANKS							
Near Surface	0.50 / 0.75	2,302,485	1.2	87,236	2,196,236	1.7	117,502
Underground	2.00 / 2.50	1,015,211	3.9	127,715	1,424,553	4.6	212,128
Total		**3,317,695**	**2.0**	**214,951**	**3,620,789**	**2.8**	**329,630**

Table 5: Exploration Target Summary Table for the Burbanks Gold Project

The potential quantity and grade of the Exploration Target is conceptual in nature and therefore is an approximation. There has been insufficient exploration to estimate a Mineral Resource and it is uncertain if further exploration will result in the estimation of a Mineral Resource. The Exploration Target has been prepared and reported in accordance with the 2012 edition of the JORC Code.

GEOLOGY

The Burbanks Project is located within the southern extents of the northeast – southwest trending Burbanks Shear Zone. The stratigraphy is characterised by a sequence of steeply dipping to sub-vertical, fine grained high MgO basalts (typically pillowed) grading to fine-medium grained and massive-ophitic dolerites. This sequence trends northeast – southwest over a strike length of 5.5km and a width of 100m which largely parallels the Burbanks Shear Zone. Intruding this sequence are a series of fine to medium grained, garnetiferous diorite bodies. The dioritic intrusive units are commonly sub-vertical, 2 – 50m thick, and sub-parallel to the surrounding mafic sequence, exhibiting strike lengths from 20 - 250 m.

Mineralisation at Burbanks is typically characterised by north-east striking, laminated and highly boudinaged, steeply dipping quartz - carbonate lodes, as confirmed by more recent mining activities and exploration. The development and spatial setting of the mineralised systems at Burbanks have been influenced by several factors, most notably the stratigraphy and rheology contrast. The highest-grade mineralisation typically focuses along both the eastern and western diorite contacts. During deformation, diorite (owing to its high silica content) acts in a more brittle manner than the surrounding mafic sequence, allowing auriferous fluids to preferentially focus into these host units.

DATA & METHODOLOGY

The Exploration Target is supported by an extensive drill hole database containing over 60,000m of diamond and reverse circulation drilling. The reported Exploration Target is exclusively defined by wide spaced drilling which is insufficient to support either indicated or inferred resource classification. Importantly, the Exploration Target does not include any untested along strike or at depth extensions which have yet to be drill tested as the absence of any material geological information is considered insufficient to estimate an Exploration Target at this time, however these areas provide excellent exploration potential given the Burbanks Shear Zone, being the principal control on mineralisation, has been mapped over the entirely of the Burbanks Gold Project and will be tested in Phases 2 and Phases 3 of the planned exploration program.

The Exploration Target was wireframe constrained typically using a 0.5 g/t Au cut-off grade for near the surface mineralisation, with a 0.8 g/t Au cut-off employed for deeper mineralisation. Within the mineralised wireframe, if an intercept fell below the nominal cut-off but continuity was supported by host lithologies, the intercept was retained for continuity purposes due to the commodity and the style of deposit. A combination of both Ordinary Kriging and Inverse Distance were selected with all estimates treating domain boundaries as hard boundaries for grade estimation purposes, where only composite samples within that domain are used to estimate blocks coded as falling within that domain. The basis of the Exploration Target was subsequently defined as those areas where the data density and sample support did not meet the criteria for either indicated or inferred classification.

The lower bound grade was derived from the model estimation using a 0.50g/t Au cut off for near surface unclassified mineralisation and 2.0g/t for the underground unclassified mineralisation (>150 metres). The upper bound grade was derived from the model estimation using a 0.75g/t Au cut off for near surface unclassified mineralisation and 2.5g/t for the underground unclassified mineralisation (>150 metres). A classification is not applicable for an Exploration Target.