# MT ADRAH EXPLORATION UPDATE

# Highlights

- Soil sampling programme will resume next week for completion in January, noting the field team is based in NSW
- Encouraging high grade gold rock chips received from Mt Adrah regional prospects highlighting the tenor within the system:
  - Comedy King 7.2 g/t Au
  - Breccia Lode II 12.7 g/t Au
  - Hill 303 1.9 g/t Au
- Current planning for fieldwork to follow up and define potential regional drill targets
- Gold assay results show consistency between both analytical methods, fire assay and screen fire assay

Wildcat Resources Limited (ASX: WC8) ("Wildcat" or "Company") is pleased to announce an exploration update for its Mt Adrah Gold Project in the Lachlan Fold Belt of NSW.

### Mt Adrah Gold Project

The Company completed Phase 1 and 2 of the exploration programmes in 2020 which entailed mapping, soil sampling and remodelling of historical IP targets. This work has given the exploration team valuable insights into the controls on mineralisation in this gold-rich system and hence the best exploration methods to deploy in 2021. The project has a significant gold resource at **Hobbs Pipe of 20.5Mt@ 1.1g/t Au for 770,000 oz Au**<sup>1</sup>, and multiple gold prospects that haven't been systematically explored since the 1980's.

The Company's experienced geological team has been developing a number of areas along the 18km strike of the Gilmore Suture at the Mt Adrah Gold Project and we look forward to drill testing the highest ranked targets in 2021.

### Soil Sampling Programme

The Company commenced a major soil sampling programme in December 2020 which will be completed by the end of January 2021. It is anticipated **some 3,000 samples** will be taken regionally across a range of areas along the 18km of strike on the Gilmore Suture. The system holds high grade gold tenor results from rock chips and drilling which is very encouraging for upcoming exploration programmes in 2021.

This is the largest sampling programme the Company has initiated and will give the geological team significant insight into regional targets as well as targets in close proximity to Hobbs Pipe. The land package has been through a number of hands over





ASX Code: WC8 Director: Matthew Banks Director: Alex Hewlett Director: Aidan Platel Director: Tom Bahen

Secretary: Secretary: Zane Lewis James Bahen

REGISTERED OFFICE Suite 6, 295 Rokeby Rd, Subiaco, WA, 6008

Postal Address Suite 6, 295 Rokeby Rd, Subiaco, WA, 6008

WEBSITE www.wildcatresources.com.au

> **T:** +61 (8) 6555 2950 **F:** +61 (8) 6166 0261

ACN: 098 236 938

#### Wildcat Resources Ltd

Wildcat Resources is a company focussed on discovery with strategic land holdings in three world class provinces. The Mt Adrah gold project in the Lachlan Fold (NSW), the Pilbara Gold project and the Fraser Range project both in WA.

The company has secured a Tier One technical team to help advance these projects.

FOR ENQUIRIES PLEASE CONTACT: info@wildcatresources.com.au T: +61 (8) 6555 2950

<sup>&</sup>lt;sup>1</sup> Fraser Range Metals to Acquire Mount Adrah Gold Project on 28/08/2019 https://www.asx.com.au/asxpdf/20190823/pdf/447s52fxbdmrfc.pdf



the last few decades and much of the data is piece-meal and inconsistent. It is also noted that detection levels in assaying for gold 20 years ago may have rendered some gold targets "blind." This gives rise to potential targets being missed by past holders that remain undrilled.

### Field work

The Company continues to complete fieldwork across the project following up historical workings and new conceptual areas identified by airborne magnetics and regional structural interpretations. There were multiple rock chips taken from regional prospects in late 2020. As well as reconnaissance scouting, there were 33 rock chip samples taken in late 2020, with about one third showing gold anomalism. The areas that showed the highest grades were in the **Bangadang area** and the **Hill 303 area**, that are as follows;

- Comedy King (Bangadang) 7.2 g/t Au
   Breccia Lode II (Bangadang) 12.7 g/t Au
- Hill 303 1.9 g/t Au

The Company is planning an upcoming field trip once the soil sampling programme is completed, the objective being to follow up prospects of interest and define drill pad locations for the **upcoming 2021 drilling programme**. The Company will aim to use their established geological consultants, but this is subject to CV-19 border restrictions. The company also has a network of well experience geologists within NSW that could be deployed if needed – as was the case for all of 2020.

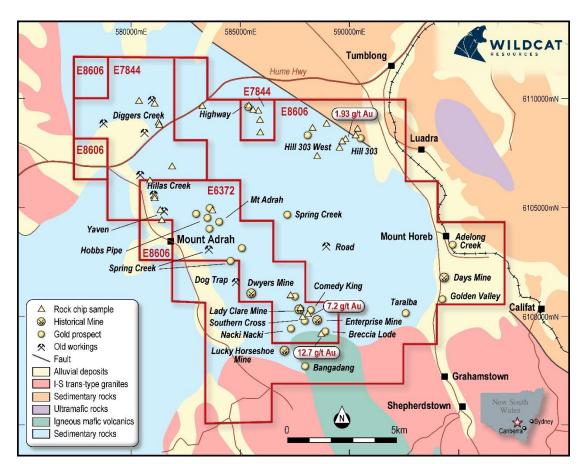


Figure 1 – Gold prospects at the Mt Adrah Gold Project including rock chip locations (E8606, E7844, E6372)



#### Maiden Drilling Programme - Assay Results

The maiden drill programme of 6 holes was completed in October 2020 and was designed to test a number of targets in close proximity to the Hobbs Pipe. The objective was to test near-surface up-dip extensions to a number of high-grade historic drill intercepts, as well as test three of the ten IP targets identified by the Company, and one historic surface geochemical anomaly.

Three holes, FRNDD014, FRNDD007 and FRNDD013 tested the White Deer target at 80 – 130m spacings along strike and between 130 – 200m below surface, which is approximately 300m up-dip from the historic drilling intersections. The recently drilled holes intersected quartz vein-style mineralisation associated with minor disseminated arsenopyrite and pyrite. Assay results from FRNDD013 are the most encouraging with the best mineralised intercepts being:

- 11.35m @ 0.59 g/t Au from 43.4m (FRNDD013), and
- 4.15m @ 3.16 g/t Au from 137m (FRNDD013) including 0.85m at 9.7g/t<sup>2</sup>

The Company sent off 39 samples as a pilot programme to establish the sensitivity (if any) of the mineralisation to the screen fire assay method. The results show there is little nugget effect which had been described anecdotally. Drill-hole locations are presented in Table 1. Drill-hole intercepts are presented in Table 2.

FRNDD017 was drilled to test for mineralisation possibly adjacent to Hobbs Pipe deposit, but within the surrounding hornfelsic metasediments rather than the intrusive that hosts the deposit. The best mineralised intercept was **2.25m@ 1.75 g/t Au from 224.5m<sup>3</sup>** in the zone of the interpreted IP anomaly.

FRNDD016 was drilled to test a geological target about 200m southeast of Hobbs Pipe, where the best mineralised intercept from FRNDD016 is **1.4m @ 1.19 g/t Au from 41.2m<sup>4</sup>** associated with quartz veining.



Figure 2 – Quartz veining from hole FRNDD017 194m – 198m – 2020 Mt Adrah drill programme

<sup>&</sup>lt;sup>2</sup> Refer to Appendix 1 for full table of results 3 Refer to Appendix 1 for full table of results

<sup>4</sup> Refer to Appendix 1 for full table of results



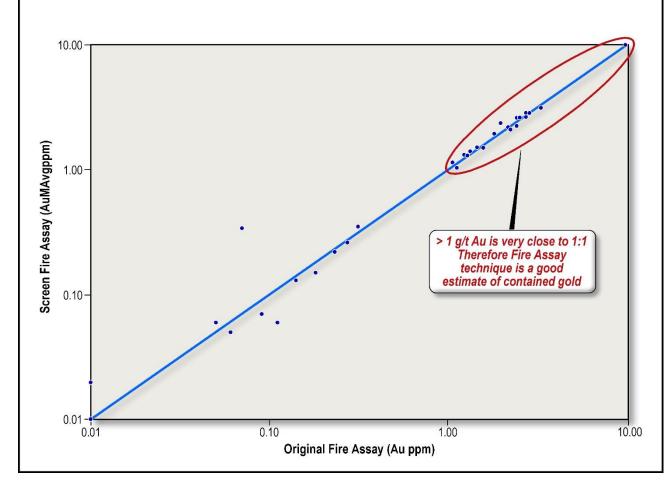


Figure 3 – Fire Assay vs Screen Fire Assay plot to determine technique disparity

Screen fire analysis for gold was undertaken on selected samples to determine potential variation in results against conventional fire assay. Screen fires are typically employed to quantify the gold content of samples where the presence of coarse gold can lead to misleading high values in fire assay analysis.

The following conclusions can be made from the data regarding the screen fire assay method:

- There is some minor upgrading in two weakly mineralised samples of those submitted for screen fire, but the average difference for those over 1g/t is only 2.3%, showing that the original assays were really quite good estimates, with only 1 of the19 results having more than 10% difference;
- Comparison of the >75micron vs <75micron shows a postive bias to the coarse fraction;
- Comparing AuMet (the weighted average grade b/w minus and plus 75micron) against the original FA shows a negative bias to the FA Au below 1ppm. Above 1ppm, there appears to be no bias based on the assayed samples.

In conclusion, the results of this study do not support changing assay technique from the current 50g Fire Assay.



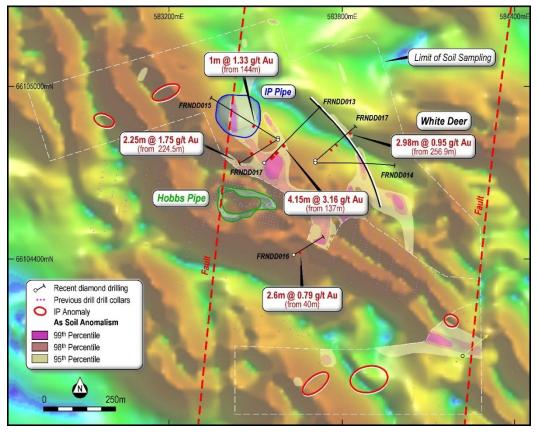


Figure 4 – Plan view of maiden drill programme at Mt Adrah Gold Project – Lachlan Fold NSW

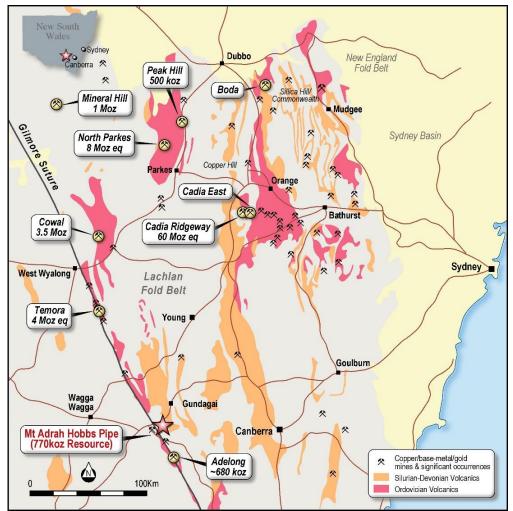


Figure 5 – The world class Lachlan Fold Belt – New South Wales



### - ENDS -

This announcement has been authorised by the Board of Directors of the Company.

### FOR FURTHER INFORMATION, PLEASE CONTACT:

Mr. Matthew Banks **Executive Director** Tel: +61 (8) 6555 2950 info@wildcatresources.com.au

### ABOUT MT ADRAH

Wildcat Resources Limited holds the Mount Adrah Gold Project ("**Mount Adrah**"), a highly prospective 200km<sup>2</sup> tenement package located within the well-endowed Lachlan Orogen region in NSW. The project includes the Hobbs Pipe gold deposit which has an existing JORC 2012 -compliant Mineral Resource estimate of 20.5Mt @ 1.1g/t Au for 770,000 oz of contained gold.

In addition to Hobbs Pipe, a number of high-grade gold reef systems have been identified by historic artisanal workings and limited exploration drilling, including down-hole intercepts such as 10m @ 17.7 g/t Au from 506m (GHD009) at the Castor Reef Prospect, about200m north-east of Hobbs Pipe, and 1.2m @ 58.6 g/t Au from 624m (GHD011) at the White Deer Reef Prospect, a further 150m to the north-east of the GHD009 intercept. The drill-hole intervals are interpreted to align with the artisanal workings. However, surface geochemistry and drilling have not yet tested the near-surface potential of these targets.

A number of quartz vein reef-style targets were identified as targets of interest in a study by prior owners in 2016. Results on the follow-up work done on some of these targets have been promising to date. Outside of the immediate Hobbs Pipe area, the project has had little exploration activity since the 1990's, with several areas of surface gold anomalies yet to be followed up with drilling.

### PILBARA GOLD PROVINCE

Wildcat Resources Limited has strategically applied for tenements within the Mallina Gold Province in the Pilbara, on the Berghaus Shear, and up-strike from the new discovery of "Hemi" by De Grey Mining (ASX: DEG) in February 2020.

### **Forward-Looking Statements**

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

#### **Competent Person's Statement**

The information in this report that relates to Exploration Results and Mineral Resources for the Mount Adrah Project is based on, and fairly represents, information compiled by Mr Damien Keys, a Competent Person who is a Member of the Australian Institute of Geoscientists (AIG). Mr Keys is currently a consultant to Wildcat Resources Limited, the vendor of the Mount Adrah Project. Mr Keys has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration, and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the JORC Code. Mr Keys consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.



#### **ASX Listing Rule Information**

Table 1 – JORC (2012) Mineral Resources Estimate for the Hobbs Pipe Gold Deposit

Resource Classification	Depth Below Surface	Oxidation Zone	COG Au (g/t)	Tonnes (Mt)	Grade (g/t Au)	Contained Gold (oz)		
	0 – 150m	Oxides	0.4	0.6	0.9	18,000		
Indicated	0 - 13011	Fresh	0.9	0.9 3.0 1.0		96,000		
	150 – 700m	Fresh	0.9	8.5	1.2	320,000		
TOTAL INDICAT	ED RESOURCES			12.1	1.1	440,000		
Inferred	0 – 150m	Fresh	0.5	0.2	0.6	39,000		
mened	150 – 700m	Fresh	0.9	8.2	1.1	290,000		
TOTAL INDICAT	ED RESOURCES			8.4	1.1	330,000		
TOTAL RESOURC	CES			20.5	1.1	770,000		

The Mineral Resource was first reported in an announcement by former Mount Adrah owners Sovereign Gold Company Ltd (ASX Announcement 27 December 2013) and was first reported by the Company on 23 August 2019. The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements and, in the case of estimates of Mineral Resources, that all material assumptions and technical parameters underpinning the estimates in the original market announcements continue to apply and have not materially changed. The Company confirms that the form and context in which the competent persons findings have not been materially modified from the original announcement.



### Appendix 1

Table 1 Location of diamond drillholes

Drillhole	Collar Location (Easting)	Collar Location (Northing)	Total Depth (m)	Dip	Azi	Notes
FRNDD007	583705	6104736	309	-55	045	
FRNDD013	583530	6104730	369	-50	045	
FRNDD014	583705	6104731	311.8	-25	090	
FRNDD015	583576	6104815	404	-50	300	
FRNDD016	583634	6104416	251.8	-60	060	
FRNDD017	583573	6104813	235.9	-50	237	

 Table 2 – Mineralised intercepts from the 2020 Wildcat Resources drilling programme. Results are reported above a 0.5 g/t Au cut off with not greater than 2m of internal waste.

Hole_ID	mFrom	mTo	Length	Au_ppm	Au_ppm	AuMet +
				Fire		
				Assays	Screenfire	FA50
					AuMet	
FRNDD007	38.4	38.7	0.3	0.9		
FRNDD007	115.5	117.8	2.3	0.5		
FRNDD007	125.7	126	0.3	2.01		
FRNDD007	133.75	134.5	0.75	0.76		
FRNDD007	155.5	155.9	0.4	0.57		
FRNDD007	157.35	159	1.65	0.52		
FRNDD007	182.7	183.45	0.75	1.03		
FRNDD007	208.6	208.9	0.3	0.89		
FRNDD007	235.35	235.8	0.45	0.51		
FRNDD007	256.9	259.7	2.8	0.95		0.98
FRNDD007	263.4	263.7	0.3	0.66		
FRNDD007	266.75	267.1	0.35	0.64		
FRNDD007	269.5	269.8	0.3	0.53		
FRNDD007	275	275.4	0.4	0.82		
FRNDD007	277.55	278.05	0.5	0.54		
FRNDD007	296.75	297.6	0.85	0.57		
FRNDD007	298.55	299.3	0.75	0.5		
FRNDD013	26.6	27.4	0.8	1.14		
FRNDD013	30.5	31.1	0.6	0.5		
FRNDD013	33.3	34	0.7	2.5	2.57	
FRNDD013	43.4	54.75	11.35	0.59		0.59
FRNDD013	58.35	62.1	3.75	1.34		1.40
FRNDD013	76.95	79.95	3	1.01		
FRNDD013	80.9	81.35	0.45	0.5		
FRNDD013	89.4	91.1	1.7	1.31		
FRNDD013	107.1	107.45	0.35	0.51		
FRNDD013	117.85	121.2	3.35	0.69		
FRNDD013	137	141.15	4.15	3.16		3.20
FRNDD013	166.6	167.3	0.7	1.31	1.39	

FRNDD013	171.95	172.4	0.45	0.66		
FRNDD013	182.2	182.55	0.35	1.72		
FRNDD013	185.15	185.8	0.65	1.92	2.02	
FRNDD013	241.5	241.8	0.3	0.93		
FRNDD013	269.6	269.95	0.35	1.9		
FRNDD013	306.5	306.95	0.45	0.53		
FRNDD014	72.8	73.15	0.35	0.64		
FRNDD014	134	134.35	0.35	0.58		
FRNDD014	240.15	240.45	0.3	1.96	2.36	
FRNDD014	254.55	255	0.45	0.89		
FRNDD014	265.6	266	0.4	0.64		
FRNDD014	296.2	296.5	0.3	1.66		
FRNDD014	301.55	301.8	0.25	0.81		
FRNDD014	302.4	303	0.6	0.67		
				,		
FRNDD015	144	145	1	1.33		
FRNDD015	148.35	148.75	0.4	1.52		
FRNDD015	205.5	206	0.4	0.72		
	200.0	200	0.0	0.72		
FRNDD016	40	40.3	0.3	1.28		
FRNDD016	40	40.3	1.4	1.19		
			0.5			
FRNDD016	61.3	61.8		0.54		
FRNDD016	78.85	79.5	0.65	0.6		
FRNDD016	156.2	156.5	0.3	0.5		
FRNDD016	162.1	162.6	0.5	0.6		
FRNDD016	172.5	173.2	0.7	0.76		
FRNDD016	176.8	177.3	0.5	0.62		
FRNDD016	208.4	209.1	0.7	0.75		
FRNDD016	214.3	214.7	0.4	0.74		
FRNDD017	30.25	33.9	3.65	0.6		0.58
FRNDD017	54.85	55.2	0.35	1.94		
FRNDD017	70.3	70.65	0.35	0.97		
FRNDD017	116.6	116.95	0.35	2.4	2.23	
FRNDD017	136.3	136.6	0.3	2.84	2.84	
FRNDD017	143.65	144.65	1	0.57		
FRNDD017	146.35	146.6	0.25	0.6		
FRNDD017	148.45	150.4	1.95	1.36		
FRNDD017	175.05	175.5	0.45	0.61		
FRNDD017	191.3	192.1	0.8	0.99		
FRNDD017	195.15	196.05	0.9	0.99		1.02
FRNDD017	198.95	199.8	0.85	1.12		
FRNDD017	204.2	204.9	0.7	0.62		
FRNDD017	224.5	226.75	2.25	1.75		1.74
GHD012	181.3	181.8	0.5	1.35		
GHD012	205	205.5	0.5	0.64		
GHD012	208.1	208.8	0.7	0.71		
		1				





GHD013	269.44	270.1	0.66	2.69	2.64	
GHD013	280.6	281	0.4	1.29		

Table 3. Mt Adrah 2020 Rock Chip Sample Results

Sample				Au	As	Ag	Cu	Sb	Pb	Zn
ID	Easting	Northing	Location	(ppm)	ppm	ppm	ppm	ppm	ppm	ppm
N12001	583260	6109604	Regional	-0.001	3	0.07	11	0.3	20	38
N12002	587908	6099957	Bangadang	0.001	10	0.18	38	0.3	24	129
N12003	587816	6100379	Bangadang	0.002	28	0.07	10	0.2	3	-5
N12004	587374	6100970	Bangadang	0.014	20	0.15	31	-0.1	27	75
N12005	588115	6100114	Bangadang	7.230	2027	5.34	16	3.3	4538	3210
N12006	588322	6100217	Bangadang	0.032	517	0.14	12	0.7	55	91
N12007	588725	6099198	Bangadang	12.700	29601	13.9	68	84	5042	199
N12008	590402	6108571	Hill 303	0.074	510	0.12	11	1	61	23
N12009	589556	6107690	Hill 303	0.010	71	0.18	11	0.4	18	26
N12011	589664	6107981	Hill 303	0.042	86	0.15	6	1.7	28	18
N12012	589783	6108058	Hill 303	1.860	150	0.44	22	1.1	11	7
N12013	590297	6108221	Hill 303	0.127	374	0.13	25	0.9	40	9
N12014	588529	6107332	Hill 303	0.008	33	0.96	601	0.8	3	-5
			Mt Adrah							
N12015	583798	6104839	East	0.013	26	0.14	27	2.4	24	77
			Diggers							
N12016	581316	6108796	Creek	0.268	834	0.3	82	1.7	9	60
			Diggers							
N12017	581291	6108886	Creek	0.005	23	0.12	15	0.4	16	22
N12010	F 0 1 0 0 1	C1007CC	Diggers	0.000	40	0.17	40	1 1	17	00
N12018	581094	6109766	Creek	0.002	43	0.17	48	1.1	17	88
N12019	580408	6109840	Diggers Creek	0.001	64	0.14	7	0.4	16	6
N12013	581123	6105526	Hillas Creek	-0.001	24	0.06	8	0.4	10	14
N12021	580906	6106147	Hillas Creek	-0.001	4	0.00	10	0.2	6	14
N12022	581443	6104365	Hillas Creek	-0.001	8	-0.05	3	0.2	8	8
N12023	581915	6106852	Hillas Creek	0.020	359	-0.05	18	0.6	2	13
N12024	581407	6104378	Hillas Creek	0.006	20	0.03	10	0.4	12	49
N12026	581417	6104886	Hillas Creek	-0.001	3	0.11	3	0.3	10	-5
N12027	581052	6105442	Hillas Creek	0.001	4	-0.05	7	0.8	5	12
N12028	581111	6105402	Hillas Creek	-0.001	7	0.06	6	0.3	8	12
N12029	585428	6109628	Highway	0.065	81	0.61	168	0.8	4	7
N12031	585912	6109018	Highway	0.146	362	0.14	116	13.8	8	170
N12031	585643	6109444	Highway	0.007	8	0.41	9	0.4	1	-5
N12032	585940	6108404	Highway	-0.001	4	0.1	6	0.4	7	8
N12033	588335	6108620	Hill 303	-0.001	2	0.09	119	-0.1	-1	94
N12035	588952	6108784	Hill 303	0.001	10	-0.05	24	1.5	14	8
N12035	585846	6109375	Highway	-0.001	6	-0.05	24	0.4	4	21

# Appendix 2

# Table 1 for reporting in accordance with JORC Code

# Section 1 Sampling Techniques and Data

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

Criteria	Criteria	Commentary
Sampling techniques	<ul> <li>Nature and quality of sampling (eg cut channels, random chips, or specific specialized 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.</li> <li>Include reference to measures taken to ensure sample representivity and' the appropriate calibration of any measurement tools or systems used.</li> <li>Aspects of the determination of mineralisation that are Material to the Public Report.</li> <li>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.</li> </ul>	<ul> <li>2020 soil samples collected at B horizon, on grid spacings of 80x25m, 40x40m, 100x40m, 25x10m, 200x40m and 200x80m, offset where required for particular features. A minus 2mm fraction was collected on site. Average soil sample size collected was about 350g.</li> <li>2020 soil samples were despatched to SGS Laboratories and the entire sample submitted were pulverised. Samples were analysed for gold by low level aqua regia digest of 25g and a multielement suite by ICP-MS method. Later assays (N10626 – N11824, 24 samples in the Hobbs Pipe area) were analysed by low level fire assay of a 30g charge with the multi-element suite determined by ICP-MS analysis following a 4 acid digest.</li> <li>33 rock samples were despatched to SGS Laboratories and the entire sample submitted were pulverised. Samples were analysed for gold by low level aqua regia digest of 25g and a multielement suite by ICP-MS method.</li> <li>Diamond core HQ3 or HQ2 with 1/2 core samples.</li> <li>Consistent cut distance 1 cm to the right of the orientation or markup line to reduce potential of bias, and to leave the orientation line in the tray.</li> <li>Fire Assay old. Gold is predominantly held in sulphides within disseminated sericite - sulphide alteration. Gold is occasionally visible in quartz veins.</li> <li>1/2 core HQ3 was sent to ALS laboratories on a geological sample length basis with samples lengths between 0.3-1.0m and was pulverised to produce a 50g charge for fire assay, and 4 acid digestion for 48 element ICP-AES and ICP-MS analysis.</li> <li>39 samples were submitted for gold screen fire analysis at SGS Laboratories utilising coarse rejects from Fire Assay of half core as described above. Samples of up to 500g were screened to plus and minus 75 micron, the fractions weighed and then analysed for gold by fire assay and weighted grades determined.</li> <li>Historic reverse circulation (RC) air track (percussion) drilling was undertaken. There are no records of sampling methods in the avai</li></ul>
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).	<ul> <li>Not applicable to 2020 soil sampling program</li> <li>Diamond core, oriented HQ3</li> <li>Historic drilling includes RC, diamond and air track (RAB equivalent).</li> </ul>

Drill sample recovery	<ul> <li>Method of recording and assessing core and chip sample recoveries and results assessed.</li> <li>Measures taken to maximise sample recovery and ensure representative nature of the samples.</li> <li>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.</li> </ul>	<ul> <li>Not applicable to 2020 soil sampling program</li> <li>Core was drilled by HQ triple tube (HQ3) or NQ2</li> <li>There is no relationship between recovery and grade in diamond drill holes</li> <li>There is no record of sample recovery for the historic drill holes.</li> </ul>
Logging	<ul> <li>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.</li> <li>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</li> <li>The total length and percentage of the relevant intersections logged.</li> </ul>	<ul> <li>Not applicable to 2020 soil sampling program</li> <li>Core has been logged for lithology and structural data, including recovery and RQD measurements.</li> <li>Core trays photographed</li> <li>All core is logged, all core logged to the same standard.</li> <li>Historic holes have been logged for lithology and weathering / oxidation.</li> </ul>
Sub-sampling techniques and sample preparation	<ul> <li>If core, whether cut or sawn and whether quarter, half or all core taken.</li> <li>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</li> <li>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</li> <li>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</li> <li>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.</li> <li>Whether sample sizes are appropriate to the grain size of the material being sampled.</li> </ul>	<ul> <li>2020 soil samples were sieved on site, with the -2mm fraction submitted for analysis. No sub-sampling techniques applied</li> <li>1/2 Core cut with a core saw.</li> <li>Sample preparation by accredited laboratory. High quality and appropriate preparation technique for assay methods in use.</li> <li>Consistent sampling of core at 2m intervals, this was considered appropriate by the prior owners given their understanding of grade homogeneity and observed mineralisation.</li> <li>Sample sizes are appropriate to the grain size of the material being sampled.</li> <li>Details of the historic RC sampling programmes are not available.</li> </ul>
Quality of assay data and laboratory tests	<ul> <li>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</li> <li>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.</li> <li>Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.</li> </ul>	<ul> <li>2020 soil samples (samples N10001 – N10625) were analysed for gold by aqua regia digest of a 25g subsample to a detection limit of 1ppb. A multi-element assay suite of 28 elements was measured from the aqua regia digest. Digest was not total for some elements but is still considered as appropriate for exploration purposes. Later samples (N10626 – N11824) were analysed for gold by fire assay of a 25g charge and the multi-element suite determination was by mixed acid digest and ICP-MS analysis.</li> <li>Appropriate standards were inserted with the 2020 soil sampling at a frequency of two per 100 samples. Blanks were inserted with the 2020 soil sampling at a frequency of two per 100 samples. Duplicate samples from the same site were collected sampling at a frequency of two per 100 samples. Duplicate samples. No major issues were encountered with the quality control sampling.</li> <li>For diamond core fire assay for gold and ICP-AES and ICP-MS for multi-element analysis. Techniques considered total for the type of mineralization sampled.</li> <li>Blanks have been used during sampling at a rate not greater than 1 per 50 samples.</li> </ul>

		•	Standards have been used at a rate not less than 1 per 20 samples
			Historic holes were assayed by a combination of Aqua Regia, Fire Assay and
			unspecified AAS.
		•	There is very little QA/QC data available for the historic samples.
Verification of sampling and	• The verification of significant intersections by either independent or alternative company personnel.		Analytical results for the 2020 soil sampling were received by multiple personnel and compiled into a central database.
assaying	The use of twinned holes.	•	No adjustments were made to any 2020 soil sampling assay data
	• Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.		No twinned holes have been drilled. Historic RC drill data supports the grade ranges from new diamond drill holes.
	Discuss any adjustment to assay data.		Review of the grade distribution between the diamond and the historic RC holes indicates that it is possible the RC holes are bias low compared to the diamond drill holes. This is in the process of being reviewed.
			There are no samples of the historic drill holes of sufficient size for re assay submission. Some sample remnants are in some chip trays at the Londonderry Core library.
			At this time there are no processes or procedures guiding data collection, collation, verification and storage. Implementation and development of procedures and documentation are currently being planned.
		•	There are no adjustments to the assay data.
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		Location of sample sites of 2020 soil sampling and rock chip sampling program recorded by hand-held GPS
	<ul><li>Resource estimation.</li><li>Specification of the grid system used.</li></ul>		Collar coordinates by the prior owner were sited using handheld Garmin GPSMAP $\ensuremath{\mathbb{R}}$ 62sc.
	Quality and adequacy of topographic control.	•	Digital survey tool used for down hole surveying.
		•	DGPS Collar location and RL data will be undertaken going forward.
			All recently drilled holes will where possible be re surveyed using DGPS at the completion of the next drilling programme.
		•	All current data is in MGA94 (Zone 55).
		•	Historic data has been converted to in MGA94 (Zone 55).
			Historic data collar co-ordinates were listed as confirmed to have been in the correct position/ within 1m in MGA94 (Zone 55). A new project database compiled to current quality standards is being assembled.
			Digital topographic data is available from a detailed DTM survey undertaken in 1997. The accuracy of the data at a project scale is yet to be assessed but is assumed to be reasonable.
Data spacing and	<ul> <li>Data spacing for reporting of Exploration Results.</li> <li>Whether the data spacing and distribution is sufficient to establish the degree</li> </ul>		2020 soil sampling in the Hobbs Pipe area was at 80x25m, 40x40m, 100x40m, and 25x10m.
distribution	of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.		There is sufficient data and it is sufficiently closely spaced to establish a reasonable geological interpretation in the area of interest. The data available also provided continuity of mineralization and a local scale.

	Whether sample compositing has been applied.	<ul> <li>Current drill spacing of 200m x 200m down to 20m x 20m allows for the reporting of a Mineral Resource.</li> <li>Samples have been taken where geologically suitable in zones of alteration.</li> </ul>
Orientation of data in relation to geological structure	<ul> <li>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</li> <li>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.</li> </ul>	<ul> <li>Drilling by Wildcat Resources employed core orientation device for all holes.</li> <li>Significant orientated structural data on geological and structure features have been collected.</li> <li>Drill targets are interpreted to occur in multiple orientations. The drilling area has significant topographic relief. Drillholes have been designed to intersect targets as close to orthogonal as possible within the constraints of the topography.</li> </ul>
Sample security	The measures taken to ensure sample security.	<ul> <li>2020 soil samples and rock chip samples were stored on site at a field base and delivered directly to the SGS West Wyalong laboratory.</li> <li>Current core samples were securely stored at a private facility.</li> </ul>
Audits or reviews	The results of any audits or reviews of sampling techniques and data.	No audit has been completed on the 2020 drilling campaign.

## Section 2 Reporting of Exploration Results

(Criteria listed in the preceding section also apply to this section.)

Criteria	JORC Code explanation	Commenta	ry						
Mineral tenement and land tenure status	<ul> <li>Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.</li> <li>The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.</li> </ul>	<ul> <li>EL6372, EL8606 and EL7844 are held 100% by Wildcat Gold Pty Ltd. The Hobbs Pipe area is on EL6372. 2020 soil sampling was done on areas within all 3 ELs.</li> <li>Tenure is current and in good standing. Renewal applications have been lodged for EL6372 and EL8606. There are no extraordinary impediments to obtaining a licence to operate in the area.</li> </ul>							
Exploration done by other parties	Acknowledgment and appraisal of exploration by other parties.	explore confirn workin utilisat	20 soil samplined as listed in the das listed in the data location of pgs within the forion of the data from M	ne point below previously outlin otprint of one a from a previous	. One si ned geo area ha s IP sur	mall area of 25 ochemical and d been done b vey by Sover	5x10m san malism. Ro by prior exp	npling wa ock chip s olorers, ar	s done to sampling of nd
		previou by Sov Cross airborr resour high st	The resource estimate and exploration results reported here were generated by the previous owner of the project, Sovereign Gold Company Ltd. Historic work undertake by Sovereign Gold, Getty Oil, Cyprus Australia, Michelago, North Limited and Golde Cross Resources have contributed to the current project development. Soil sampling airborne magnetics, rotary air blast (RAB), Airtrack, RC, diamond drilling, and some resource estimation work has been completed previously. Work was undertaken to high standard, though different groups had different conceptual targets and target thresholds and ability to fund exploration to test them.					ndertaken I Golden ampling, Id some ken to a	
Geology	Deposit type, geological setting and style of mineralisation.	Intrusio a burie interpr	Pipe has previ on-Related Gol ed pluton. Geolo etation. Orogen ntered proximal	d System (IRG ogical studies h ic lode-style m	iS) loca nave co nineralis	ted along the mmenced to r ation (narrow	Gilmore Su efine and c -vein gold '	uture on tl check this "reefs") ha	he edge of
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:	annou	holes have bee ncement refer t al to the Hobbs	o drill-holes that	at targe	ted the high-g			
	<ul> <li>easting and northing of the drill hole collar</li> <li>elevation or RL (Reduced Level - elevation above sea level in metres) of the drill hole collar</li> </ul>	Hole ID	Northing (m)	Easting (m)	RL (m)	Grid	Collar Azimuth	Collar Dip	Total Depth (m)
	<ul> <li>dip and azimuth of the hole</li> <li>down hole length and interception depth</li> </ul>	GHD001	6104591	583496	399	MGA94 Z55	0	-90	1029.60
	- hole length.	GHD006	6104591	583502	400	MGA94 Z55	311	-83	855.90
	• If the exclusion of this information is justified on the basis that the	GHD007	6104594	583479	399	MGA94 Z55	50	-75	924.10
	information is not Material and this exclusion does not detract from the	GHD008	6104590	583492	398	MGA94 Z55	267	-83	699.60

Criteria	JORC Code explanation	Commenta	ry						
	understanding of the report, the Competent Person should clearly explain why this is the case.	GHD009	6104587	583444	387	MGA94 Z55	29	-60	1312.60
	with this is the case.	GHD010	6104593	583448	387	MGA94 Z55	120	-55	740.30
		GHD011	6104592	583445	387	MGA94 Z55	41	-55	969.60
Data aggregation methods	<ul> <li>In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated.</li> </ul>	well de	ported intersect fined. Intercept are known.						
	<ul> <li>Where aggregate intercepts incorporate short lengths of high-grade results and longer lengths of low-grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.</li> <li>The assumptions used for any reporting of metal equivalent values should</li> </ul>	interce	ercept reported pt reported for ( t) between sign used	GHD009 conta	ains 6m	of lower-grade			
	be clearly stated.								
Relationship between	• These relationships are particularly important in the reporting of Exploration Results.	<ul> <li>The orientation of mineralisation and hence true widths and depth potential of the high grade reef mineralization is not yet known.</li> <li>The geometry is not currently known but detailed re-logging and mapping is proposed assist in determining this</li> </ul>							f the high-
widths and intercept	• If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.								proposed to
lengths	• If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').	C C							
Diagrams	<ul> <li>Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.</li> </ul>	reporte 2013, ' Mount Nover	New Gold Disco ad by Sovereign Bonanza hit of Adrah" reported Iber 2013 and " ign Gold Comp	n Gold Compa 1.2m @ 58.6 d by Sovereig Mineral Resou	ny Ltd ( g/t Au c n Gold ( urces fo	ASX:SOC) to t onfirms multipl Company Ltd (/ r the Mount Ad	he ASX o e high-gra ASX:SOC Irah Gold	n 28th Oc ade struct ) to the A Project" i	tober tures at SX on 21st reported by
		A plan view is set out in the body of this announcement.							
		<ul> <li>A tabu</li> </ul>	ation of interce	pts is set out i	n Anne	kure 1 of the ar	nnouncerr	nent.	
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.	drilling	r work (detailed ) is required to o g results are co	clearly establis	sh whicl				
Other substantive exploration data	Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples - size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.	distinc consid	ercept reported geological con ered encouragii cked against de	tact. The style	of alte alteration	ration and loca	tion at a c	defined po	sition are

Criteria	JORC Code explanation	Commentary
Further work	<ul> <li>The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).</li> <li>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</li> </ul>	<ul> <li>Drill testing of some 2020 soil sampling anomalism outlined is in progress. Further analysis of the data and field checking of some other anomalous areas will be done. Additional infill and extension soil sampling is also likely to be done.</li> <li>Complete geological mapping and core logging study to update project target framework.</li> <li>Complete building of comprehensive exploration database for project to confirm current targets and assess them. Geochemical follow-up of priority targets external to current resources is the current priority.</li> <li>Drill testing of priority targets at considered appropriate and in accordance with company objectives.</li> </ul>