

## **Strong gold results from Anderson UFF program**

- **Orientation trials of the Ultrafine® (“UFF”) analytical technology have defined strong gold anomalism at the Anderson project in the Wheatbelt Region of WA**
- **New zones of gold anomalism have been defined, indicating a bedrock gold source**
- **Additional surface sampling is in progress to refine geochemical anomalies and prioritise bedrock drill targets**
- **Project area expanded to ~500km<sup>2</sup> with additional tenement application to the east of Anderson**

Hamelin Gold Limited (“Hamelin” or the “Company”) (ASX:HMG) is pleased to announce results of an orientation soil sampling program completed at the Anderson project in Wheatbelt region of Western Australia.



**Figure 1:** Soil sampling along paddock boundaries (Anderson project – December 2024)

**Commenting on the results of the geochemical programs, Hamelin Gold Managing Director Peter Bewick said:**

*“The Anderson project is an ideal site to evaluate the effectiveness of Ultrafine analytical technique on surface soil samples in the Wheatbelt of WA. We have leveraged our learnings from the successful trials of this technology in the Tanami and are applying these learnings to this new geological terrain. The interrogation of results from Anderson has allowed us to fingerprint gold anomalies derived from a bedrock source from those in transported material.*

*The program has reproduced anomalism seen in historical calcrete sampling and auger drilling and also identified new zones of gold mineralisation. This rapid, cost effective surface sampling and the application of the Ultrafine® analytical technology is showing great promise and we will now expand our field trials. A follow up soil sampling program is in progress at Anderson and we have applied for additional ground to the east, following the interpreted mineralised corridor.”*

### **Anderson Project**

Located 40km north of Hyden in the Western Gneiss Terrane of the southwest Yilgarn Province (see Figure 4), the Anderson project covers an area of gold anomalism initially identified by a regional roadside sampling program completed in the late 1990s. Shallow aircore drilling was completed in 2007-2008 over the core of a regional gold anomalies. The drilling program intersected broad low level gold anomalism as well as several significant end of hole gold intersections.

The historical programs completed at Anderson make it an ideal test site for trials of surface sampling and analysis utilising the CSIRO developed Ultrafine® (“UFF”) analytical technology. This experimental technology has been applied by the Company over a number of targets across our West Tanami project and is providing positive results. The Anderson project has similar surface soil conditions to the Tanami as well as some stark differences including active drainage and cropping. The trial of the technology at Anderson is seen as a possible template for the evaluation of other sand covered areas in the Western Yilgarn.

Following positive results from Hamelin’s roadside sampling and UFF analysis completed in October 2024 (see ASX Announcement 14 October 2024) as second phase of closer spaced sampling was completed along selected fence lines, tracks and across one paddock (see Figure 2). This infill program has allowed for a more detailed interrogation of the multi-element UFF geochemical data that has facilitated the identification areas of gold anomalism derived from a bedrock source as well as areas of anomalism in transported material.

Previous aircore drilling at Anderson focused on areas of highest gold anomalism, with a significant number of these holes targeting surface gold anomalies sitting above thick transported cover (see Figure 3). These anomalies are ‘false positives’ and are interpreted to be the results of sheetwash from nearby outcropping mineralisation. The source rocks for the transported gold anomaly remain unexplained and represent a target for future surface sampling programs.

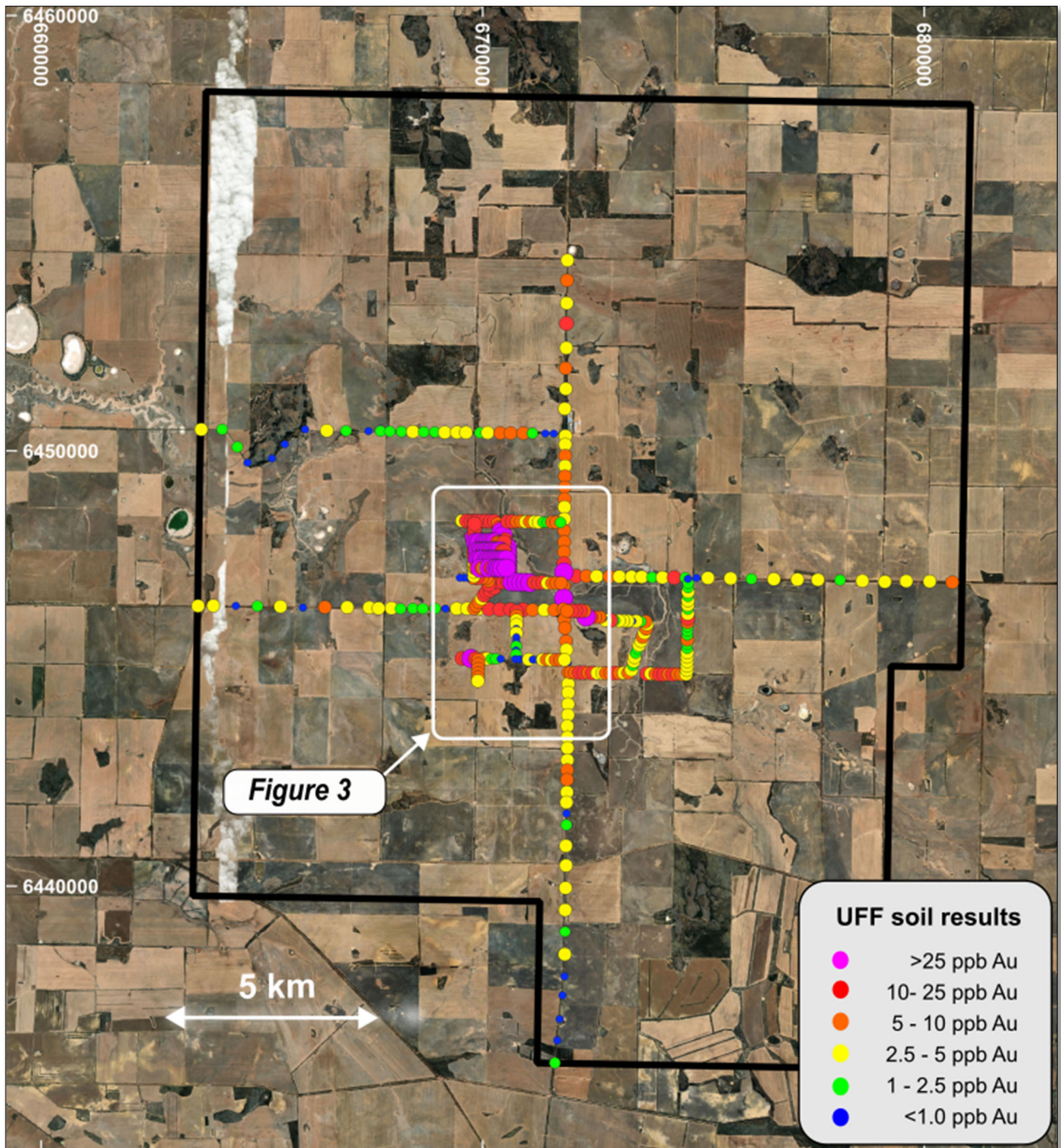
Areas of gold anomalism that are interpreted to be derived from a bedrock source have seen some shallow aircore drill testing with a number of areas showing strong gold results at the bottom of hole. An interpreted north northeast trending bedrock target zone (see Figure 3) has been selected for immediate follow up sampling. This zone is associated with some of the stronger end-of-hole gold intersections and remains open to the south southwest. Historical aircore drill intersections from this area include:

- 07HWAC093: 1 metre at 4.57g/t Au from 27 metres to EOH
- 07HWAC085: 3 metres at 2.1g/t Au from 27 metres
- 08HWAC028: 1 metre at 1.0g/t Au from 54 metres to EOH
- 08HWAC024: 3 metres at 1.86g/t Au from 36 metres



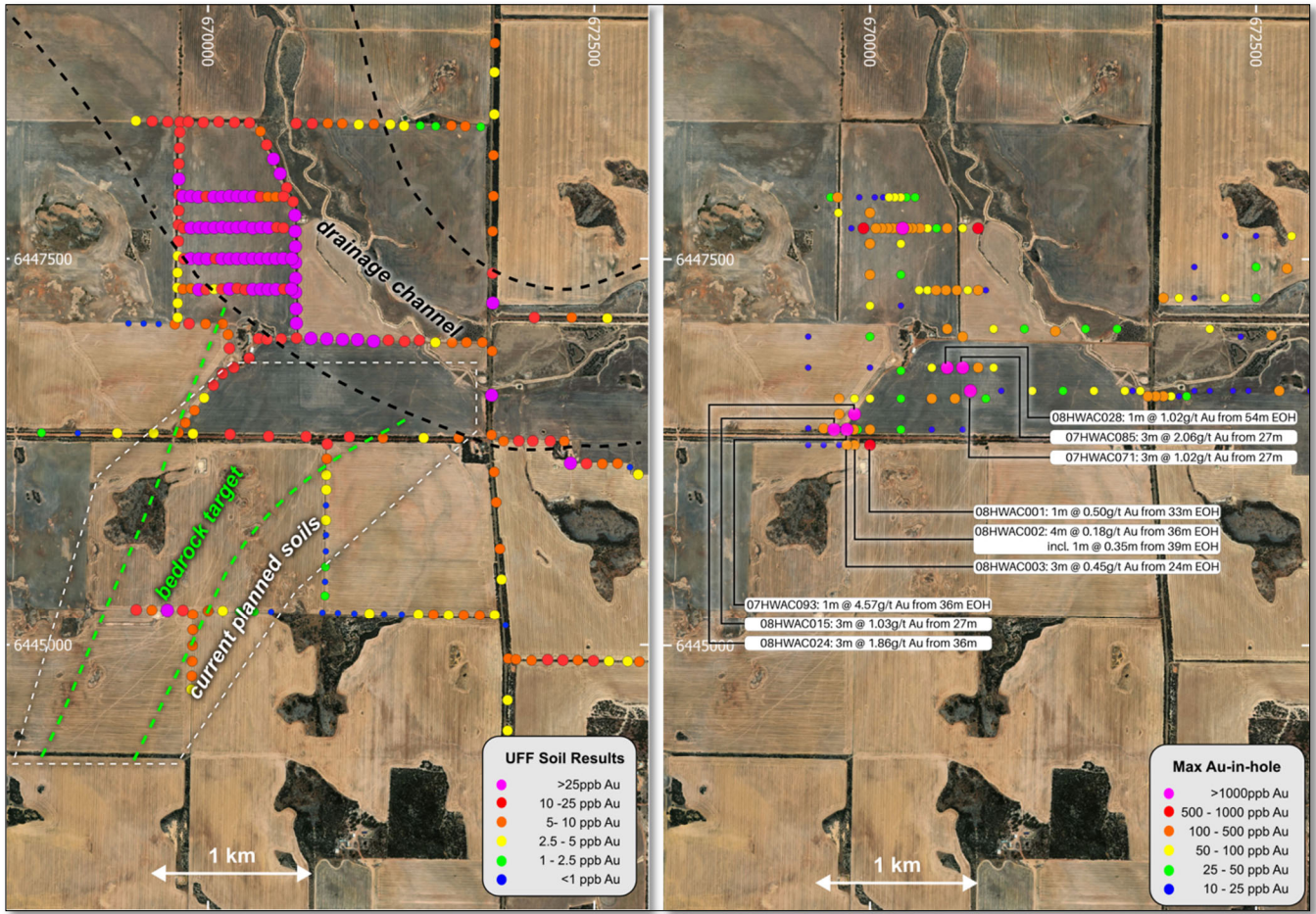
Mineralisation on the southernmost aircore drill line drilled at Anderson remains open with three adjacent holes over a width of 200 metres, all ending in anomalous gold at 0.45g/t Au, 0.35g/t Au and 0.50g/t Au (see Figure 3).

The next phase of surface soil sampling commenced this week and will target this 3km long corridor with sampling to be completed on a 200m by 100m grid. Results from this phase of the program are expected in March 2025.



**Figure 2:** Anderson Project (E70/6601) UFF soil sampling program over Bing imagery (GDA94 z50)





**Figure 3:** UFF Results and interpretation (left) and Max Gold-in-hole (right) (GDA94 z50)

The mineralised corridor at Anderson is interpreted to trend in an easterly direction. Following a review of historical exploration data an exploration licence application was lodged to cover an additional 160km<sup>2</sup> area directly adjacent to the east of the Anderson tenement (see Figure 4). The Anderson project now extends over 500km<sup>2</sup>.

Following a review of results from the current program the next phase of exploration will be designed. This may include an additional soil sampling program and drill testing of defined bedrock gold anomalies.

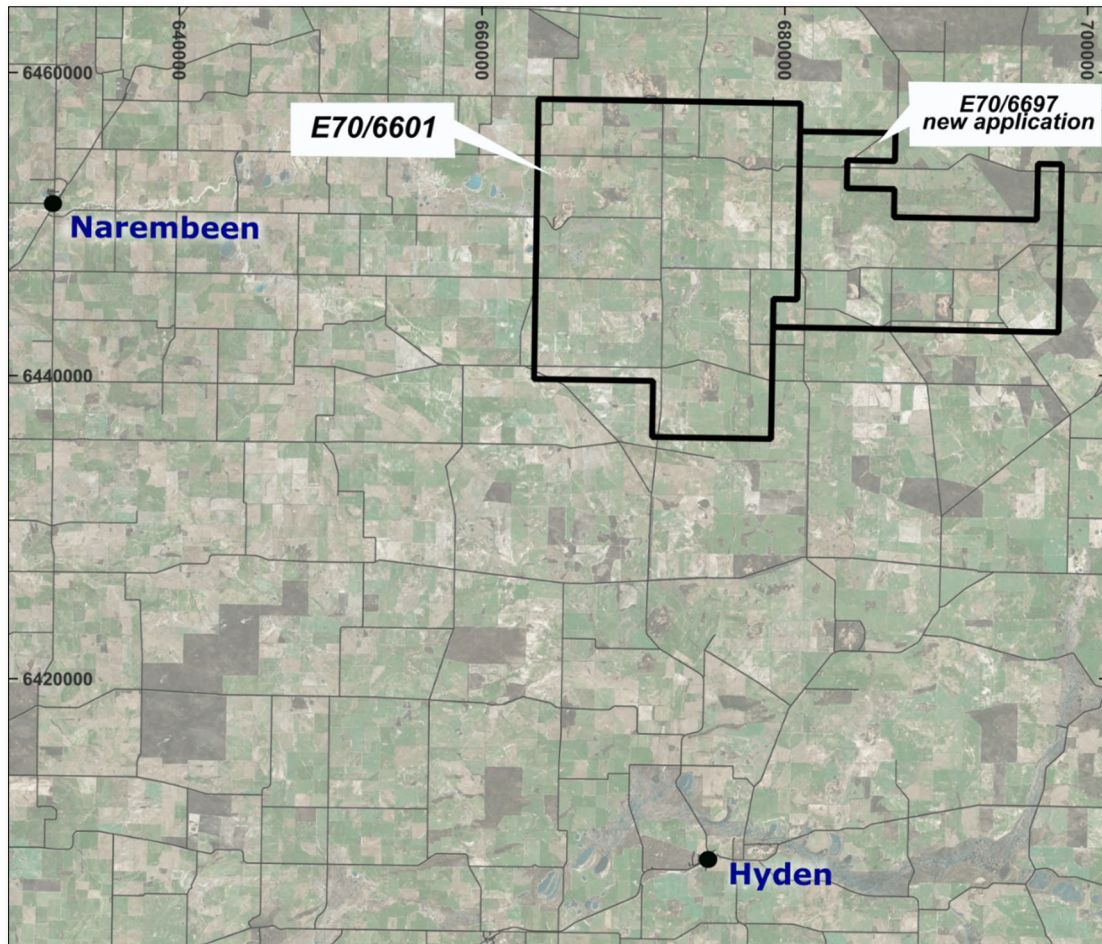
This announcement has been authorised by the Board of Directors.

For further information, please contact:

Peter Bewick  
 Managing Director and CEO  
 +61 8 9486 9455  
[contact@hamelingold.com.au](mailto:contact@hamelingold.com.au)

*The information in this report that relates to Exploration Results is based on information compiled by Mr. Peter Bewick who is a Member of the Australasian Institute of Mining and Metallurgy. Mr. Bewick holds shares and options in and is a full time employee of Hamelin Gold Ltd and has sufficient experience which is relevant to the style of mineralisation under consideration to qualify as a Competent Person as defined in the 2012 Edition of the 'Australian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Bewick consents to the inclusion in the report of the matters based on the information compiled by him, in the form and context in which it appears.*

*The Company confirms that it is not aware of any new information or data that materially affects the information in the relevant ASX releases and the form and context of the announcement has not materially changed. This announcement has been authorised for release by the Board of Hamelin Gold Limited.*



**Figure 4:** Hamelin's Anderson Project location map

| Hole_ID   | Hole Type | Easting | Northing | RL    | Dip | Azimuth | EOH(m) |
|-----------|-----------|---------|----------|-------|-----|---------|--------|
| 07HWAC001 | AC        | 670750  | 6447300  | 325.8 | -60 | 270     | 33     |
| 07HWAC002 | AC        | 670700  | 6447300  | 325.6 | -60 | 270     | 67     |
| 07HWAC003 | AC        | 670633  | 6447300  | 324.9 | -60 | 270     | 69     |
| 07HWAC004 | AC        | 670562  | 6447300  | 324.2 | -60 | 270     | 70     |
| 07HWAC005 | AC        | 670492  | 6447300  | 323.7 | -60 | 270     | 64     |
| 07HWAC006 | AC        | 670428  | 6447300  | 323.7 | -60 | 270     | 56     |
| 07HWAC007 | AC        | 670372  | 6447300  | 323.7 | -60 | 270     | 54     |
| 07HWAC008 | AC        | 670318  | 6447300  | 324.1 | -60 | 270     | 57     |
| 07HWAC009 | AC        | 670500  | 6447700  | 322.4 | -60 | 270     | 69     |
| 07HWAC010 | AC        | 670431  | 6447700  | 322.4 | -60 | 270     | 58     |
| 07HWAC011 | AC        | 670373  | 6447700  | 322.4 | -60 | 270     | 50     |
| 07HWAC012 | AC        | 670323  | 6447700  | 322.5 | -60 | 270     | 49     |
| 07HWAC013 | AC        | 670274  | 6447700  | 322.5 | -60 | 270     | 59     |
| 07HWAC014 | AC        | 670244  | 6447700  | 322.9 | -60 | 270     | 65     |
| 07HWAC015 | AC        | 670211  | 6447700  | 322.9 | -60 | 270     | 61     |
| 07HWAC016 | AC        | 670180  | 6447700  | 323.5 | -60 | 270     | 63     |
| 07HWAC017 | AC        | 670148  | 6447700  | 323.5 | -60 | 270     | 66     |
| 07HWAC018 | AC        | 670115  | 6447700  | 323.5 | -60 | 270     | 80     |
| 07HWAC019 | AC        | 670075  | 6447700  | 324.2 | -60 | 270     | 73     |
| 07HWAC020 | AC        | 670038  | 6447700  | 324.2 | -60 | 270     | 80     |
| 07HWAC021 | AC        | 669958  | 6447700  | 324.8 | -60 | 270     | 79     |



|           |    |        |         |       |     |     |     |
|-----------|----|--------|---------|-------|-----|-----|-----|
| 07HWAC022 | AC | 669879 | 6447700 | 325.4 | -60 | 270 | 65  |
| 07HWAC023 | AC | 670350 | 6447900 | 321.3 | -60 | 270 | 58  |
| 07HWAC024 | AC | 670292 | 6447900 | 321.3 | -60 | 270 | 56  |
| 07HWAC025 | AC | 670236 | 6447900 | 321.8 | -60 | 270 | 74  |
| 07HWAC026 | AC | 670199 | 6447900 | 321.8 | -60 | 270 | 78  |
| 07HWAC027 | AC | 670160 | 6447900 | 322.8 | -60 | 270 | 74  |
| 07HWAC028 | AC | 670123 | 6447900 | 322.8 | -60 | 270 | 75  |
| 07HWAC029 | AC | 670085 | 6447900 | 323.5 | -60 | 270 | 107 |
| 07HWAC030 | AC | 670031 | 6447900 | 324   | -60 | 270 | 100 |
| 07HWAC031 | AC | 669931 | 6447900 | 324.2 | -60 | 270 | 64  |
| 07HWAC032 | AC | 669867 | 6447900 | 324.6 | -60 | 270 | 55  |
| 07HWAC033 | AC | 669790 | 6447900 | 324.6 | -60 | 270 | 45  |
| 07HWAC034 | AC | 669745 | 6447900 | 324.6 | -60 | 270 | 26  |
| 07HWAC035 | AC | 670600 | 6447700 | 321.9 | -90 | 0   | 84  |
| 07HWAC036 | AC | 670700 | 6447700 | 321.1 | -90 | 0   | 67  |
| 07HWAC037 | AC | 673100 | 6447650 | 323.9 | -90 | 0   | 55  |
| 07HWAC038 | AC | 672900 | 6447650 | 325.9 | -90 | 0   | 5   |
| 07HWAC039 | AC | 672730 | 6447650 | 327.8 | -90 | 0   | 2   |
| 07HWAC040 | AC | 672500 | 6447650 | 327.5 | -90 | 0   | 2   |
| 07HWAC041 | AC | 672300 | 6447650 | 325.3 | -90 | 0   | 3   |
| 07HWAC042 | AC | 672100 | 6447450 | 322.4 | -90 | 0   | 25  |
| 07HWAC043 | AC | 672300 | 6447450 | 323.9 | -90 | 0   | 10  |
| 07HWAC044 | AC | 672500 | 6447450 | 325.5 | -90 | 0   | 4   |
| 07HWAC045 | AC | 672700 | 6447440 | 324.2 | -90 | 0   | 6   |
| 07HWAC046 | AC | 672900 | 6447450 | 323.3 | -90 | 0   | 11  |
| 07HWAC047 | AC | 672500 | 6447250 | 323.9 | -90 | 0   | 27  |
| 07HWAC048 | AC | 672300 | 6447250 | 322.6 | -90 | 0   | 21  |
| 07HWAC049 | AC | 672100 | 6447250 | 321.7 | -90 | 0   | 15  |
| 07HWAC050 | AC | 672000 | 6447250 | 321.6 | -90 | 0   | 30  |
| 07HWAC051 | AC | 671900 | 6447250 | 321.5 | -90 | 0   | 44  |
| 07HWAC052 | AC | 672850 | 6446650 | 323.4 | -90 | 0   | 41  |
| 07HWAC053 | AC | 672650 | 6446650 | 324.3 | -90 | 0   | 39  |
| 07HWAC054 | AC | 672450 | 6446650 | 325.5 | -90 | 0   | 32  |
| 07HWAC055 | AC | 672350 | 6446650 | 325   | -90 | 0   | 33  |
| 07HWAC056 | AC | 672200 | 6446650 | 322.9 | -90 | 0   | 32  |
| 07HWAC057 | AC | 672100 | 6446650 | 321.8 | -90 | 0   | 31  |
| 07HWAC058 | AC | 672000 | 6446615 | 321.1 | -90 | 0   | 30  |
| 07HWAC059 | AC | 671950 | 6446615 | 320.8 | -90 | 0   | 41  |
| 07HWAC060 | AC | 671900 | 6446615 | 320.9 | -90 | 0   | 44  |
| 07HWAC061 | AC | 671850 | 6446615 | 320.9 | -90 | 0   | 47  |
| 07HWAC062 | AC | 672050 | 6446615 | 321.1 | -90 | 0   | 27  |
| 07HWAC063 | AC | 671800 | 6446615 | 321.4 | -90 | 0   | 54  |
| 07HWAC064 | AC | 671750 | 6446650 | 320.7 | -90 | 0   | 52  |
| 07HWAC065 | AC | 671700 | 6446650 | 321.5 | -90 | 0   | 52  |
| 07HWAC066 | AC | 671650 | 6446650 | 322.6 | -90 | 0   | 61  |
| 07HWAC067 | AC | 671450 | 6446650 | 322.8 | -90 | 0   | 63  |
| 07HWAC068 | AC | 671250 | 6446650 | 322.5 | -90 | 0   | 60  |
| 07HWAC069 | AC | 671050 | 6446650 | 323.6 | -90 | 0   | 69  |

|           |    |        |         |       |     |   |    |
|-----------|----|--------|---------|-------|-----|---|----|
| 07HWAC070 | AC | 670850 | 6446650 | 326.2 | -90 | 0 | 51 |
| 07HWAC071 | AC | 670650 | 6446650 | 327.8 | -90 | 0 | 54 |
| 07HWAC072 | AC | 670800 | 6447050 | 328.6 | -90 | 0 | 50 |
| 07HWAC073 | AC | 671000 | 6447050 | 325.6 | -90 | 0 | 68 |
| 07HWAC074 | AC | 671200 | 6447035 | 321.8 | -90 | 0 | 40 |
| 07HWAC075 | AC | 671395 | 6447050 | 319.9 | -90 | 0 | 19 |
| 07HWAC076 | AC | 671600 | 6447050 | 319.8 | -90 | 0 | 43 |
| 07HWAC077 | AC | 672000 | 6447050 | 321.3 | -90 | 0 | 34 |
| 07HWAC078 | AC | 672200 | 6447050 | 321.6 | -90 | 0 | 59 |
| 07HWAC079 | AC | 672400 | 6447000 | 323.6 | -90 | 0 | 45 |
| 07HWAC080 | AC | 672600 | 6447008 | 323.1 | -90 | 0 | 42 |
| 07HWAC081 | AC | 672900 | 6447050 | 323.3 | -90 | 0 | 42 |
| 07HWAC082 | AC | 670800 | 6446400 | 332   | -90 | 0 | 59 |
| 07HWAC083 | AC | 670400 | 6446600 | 330   | -90 | 0 | 54 |
| 07HWAC084 | AC | 670600 | 6446400 | 329   | -90 | 0 | 41 |
| 07HWAC085 | AC | 670600 | 6446800 | 328   | -90 | 0 | 52 |
| 07HWAC086 | AC | 670400 | 6446800 | 333   | -90 | 0 | 48 |
| 07HWAC087 | AC | 670200 | 6446780 | 330   | -90 | 0 | 40 |
| 07HWAC088 | AC | 670200 | 6446600 | 332   | -90 | 0 | 19 |
| 07HWAC089 | AC | 670000 | 6446600 | 339   | -90 | 0 | 31 |
| 07HWAC090 | AC | 670400 | 6446400 | 332   | -90 | 0 | 12 |
| 07HWAC091 | AC | 670200 | 6446400 | 336   | -90 | 0 | 7  |
| 07HWAC092 | AC | 670000 | 6446400 | 338   | -90 | 0 | 33 |
| 07HWAC093 | AC | 669850 | 6446400 | 338   | -90 | 0 | 28 |
| 07HWAC094 | AC | 670600 | 6447000 | 328   | -90 | 0 | 70 |
| 07HWAC095 | AC | 669800 | 6446600 | 338   | -90 | 0 | 29 |
| 07HWAC096 | AC | 669400 | 6446600 | 344   | -90 | 0 | 6  |
| 07HWAC097 | AC | 670800 | 6446800 | 327   | -90 | 0 | 48 |
| 07HWAC098 | AC | 670000 | 6447000 | 328   | -90 | 0 | 19 |
| 07HWAC099 | AC | 669400 | 6446800 | 346   | -90 | 0 | 10 |
| 08HWAC001 | AC | 670000 | 6446300 | 337   | -90 | 0 | 34 |
| 08HWAC002 | AC | 669900 | 6446300 | 341   | -90 | 0 | 40 |
| 08HWAC003 | AC | 669850 | 6446300 | 339   | -90 | 0 | 27 |
| 08HWAC004 | AC | 669800 | 6446300 | 340   | -90 | 0 | 27 |
| 08HWAC005 | AC | 669700 | 6446300 | 344   | -90 | 0 | 27 |
| 08HWAC006 | AC | 669600 | 6446300 | 347   | -90 | 0 | 31 |
| 08HWAC007 | AC | 669920 | 6446400 | 340   | -90 | 0 | 48 |
| 08HWAC008 | AC | 669896 | 6446400 | 339   | -90 | 0 | 38 |
| 08HWAC009 | AC | 669877 | 6446400 | 339   | -90 | 0 | 35 |
| 08HWAC010 | AC | 669859 | 6446400 | 338   | -90 | 0 | 32 |
| 08HWAC011 | AC | 669843 | 6446400 | 338   | -90 | 0 | 33 |
| 08HWAC012 | AC | 669826 | 6446400 | 338   | -90 | 0 | 35 |
| 08HWAC013 | AC | 669808 | 6446400 | 341   | -90 | 0 | 34 |
| 08HWAC014 | AC | 669791 | 6446400 | 342   | -90 | 0 | 34 |
| 08HWAC015 | AC | 669767 | 6446400 | 343   | -90 | 0 | 39 |
| 08HWAC016 | AC | 669700 | 6446407 | 340   | -90 | 0 | 42 |
| 08HWAC017 | AC | 669600 | 6446409 | 345   | -90 | 0 | 37 |
| 08HWAC018 | AC | 669600 | 6446600 | 338   | -90 | 0 | 13 |

|           |    |        |         |     |     |   |    |
|-----------|----|--------|---------|-----|-----|---|----|
| 08HWAC019 | AC | 669900 | 6446600 | 336 | -90 | 0 | 40 |
| 08HWAC020 | AC | 669600 | 6446800 | 343 | -90 | 0 | 21 |
| 08HWAC021 | AC | 670000 | 6446800 | 329 | -90 | 0 | 39 |
| 08HWAC022 | AC | 669600 | 6447000 | 338 | -90 | 0 | 47 |
| 08HWAC023 | AC | 669800 | 6446500 | 341 | -90 | 0 | 40 |
| 08HWAC024 | AC | 669900 | 6446500 | 336 | -90 | 0 | 42 |
| 08HWAC025 | AC | 670550 | 6446600 | 332 | -90 | 0 | 51 |
| 08HWAC026 | AC | 670750 | 6446600 | 326 | -90 | 0 | 44 |
| 08HWAC027 | AC | 670700 | 6446800 | 329 | -90 | 0 | 42 |
| 08HWAC028 | AC | 670500 | 6446800 | 329 | -90 | 0 | 55 |
| 08HWAC029 | AC | 670500 | 6447050 | 327 | -90 | 0 | 52 |
| 08HWAC030 | AC | 670200 | 6447200 | 327 | -90 | 0 | 64 |
| 08HWAC031 | AC | 669810 | 6447200 | 331 | -90 | 0 | 4  |
| 08HWAC032 | AC | 670000 | 6447200 | 329 | -90 | 0 | 41 |
| 08HWAC033 | AC | 669810 | 6447400 | 327 | -90 | 0 | 6  |
| 08HWAC034 | AC | 670000 | 6447400 | 326 | -90 | 0 | 35 |
| 08HWAC035 | AC | 670200 | 6447400 | 324 | -90 | 0 | 68 |
| 08HWAC036 | AC | 670200 | 6447600 | 327 | -90 | 0 | 48 |
| 08HWAC037 | AC | 670000 | 6447600 | 327 | -90 | 0 | 67 |
| 08HWAC038 | AC | 669791 | 6447600 | 329 | -90 | 0 | 11 |
| 08HWAC039 | AC | 669795 | 6447800 | 327 | -90 | 0 | 48 |
| 08HWAC040 | AC | 670000 | 6447800 | 324 | -90 | 0 | 67 |

**Table 1:** Anderson Prospect – Historic drillhole collar information (MGA94 Zone50).  
RAB = rotary air blast, AC = aircore, EOH = end of hole

| Hole_ID   | mFrom | mTo | Interval | Au_ppm |
|-----------|-------|-----|----------|--------|
| 07HWAC002 | 63    | 66  | 3        | 0.16   |
| 07HWAC004 | 45    | 48  | 3        | 0.16   |
| and       | 63    | 66  | 3        | 0.1    |
| and       | 69    | 70  | 1        | 0.1*   |
| 07HWAC005 | 60    | 64  | 4        | 0.18*  |
| 07HWAC006 | 0     | 3   | 3        | 0.13   |
| 07HWAC009 | 36    | 39  | 3        | 0.1    |
| and       | 57    | 60  | 3        | 0.11   |
| and       | 63    | 69  | 6        | 0.12*  |
| 07HWAC012 | 45    | 48  | 3        | 0.14   |
| 07HWAC013 | 0     | 3   | 3        | 0.14   |
| and       | 36    | 42  | 6        | 0.16   |
| 07HWAC014 | 0     | 3   | 3        | 0.17   |
| 07HWAC015 | 0     | 3   | 3        | 0.13   |
| and       | 42    | 45  | 3        | 0.14   |
| and       | 60    | 61  | 1        | 1.71*  |
| 07HWAC016 | 0     | 3   | 3        | 0.24   |
| 07HWAC017 | 0     | 3   | 3        | 0.2    |
| and       | 6     | 9   | 3        | 0.16   |
| and       | 33    | 36  | 3        | 0.28   |
| 07HWAC018 | 60    | 63  | 3        | 0.2    |
| and       | 66    | 75  | 9        | 0.19   |
| 07HWAC019 | 54    | 57  | 3        | 0.11   |

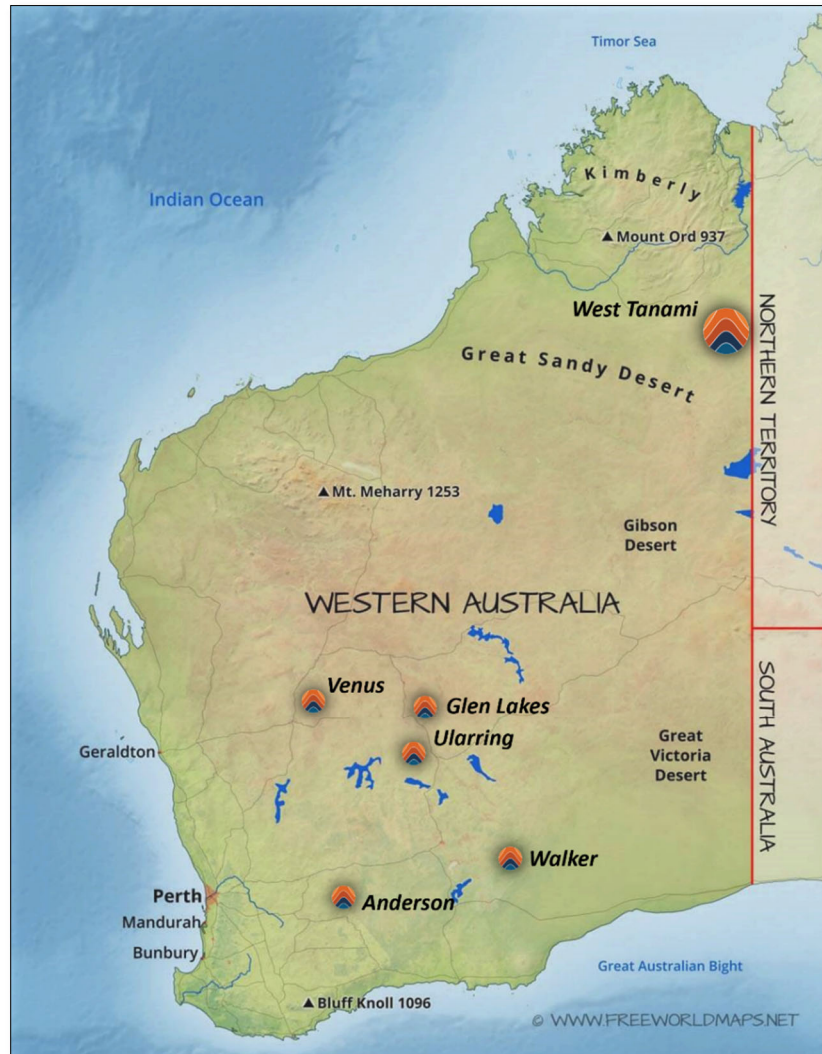


|                  |           |           |          |              |
|------------------|-----------|-----------|----------|--------------|
| and              | 60        | 63        | 3        | 0.1          |
| <b>07HWAC020</b> | 51        | 54        | 3        | 0.14         |
| and              | 57        | 60        | 3        | 0.1          |
| <b>07HWAC021</b> | 69        | 72        | 3        | 0.7          |
| and              | 78        | 79        | 1        | 0.15*        |
| <b>07HWAC033</b> | 15        | 18        | 3        | 0.18         |
| <b>07HWAC036</b> | 66        | 67        | 1        | 0.79*        |
| <b>07HWAC045</b> | 3         | 6         | 3        | 0.13*        |
| <b>07HWAC051</b> | 30        | 33        | 3        | 0.13         |
| <b>07HWAC053</b> | 36        | 39        | 3        | 0.11*        |
| <b>07HWAC060</b> | 0         | 3         | 3        | 0.11         |
| <b>07HWAC061</b> | 0         | 3         | 3        | 0.16         |
| <b>07HWAC063</b> | 9         | 15        | 6        | 0.16         |
| <b>07HWAC071</b> | <b>27</b> | <b>30</b> | <b>3</b> | <b>1.02</b>  |
| <b>07HWAC074</b> | 15        | 18        | 3        | 0.11         |
| <b>07HWAC080</b> | 12        | 15        | 3        | 0.22         |
| <b>07HWAC081</b> | 33        | 36        | 3        | 0.1          |
| <b>07HWAC083</b> | 30        | 33        | 3        | 0.37         |
| and              | 48        | 51        | 3        | 0.23         |
| <b>07HWAC085</b> | 18        | 24        | 6        | 0.18         |
| and              | <b>27</b> | <b>30</b> | <b>3</b> | <b>2.06</b>  |
| <b>07HWAC092</b> | 24        | 27        | 3        | 0.1          |
| <b>07HWAC093</b> | 15        | 18        | 3        | 0.13         |
| and              | <b>27</b> | <b>28</b> | <b>1</b> | <b>4.57*</b> |
| <b>07HWAC094</b> | 63        | 66        | 3        | 0.41         |
| <b>07HWAC095</b> | 24        | 29        | 5        | 0.29*        |
| <b>08HWAC001</b> | 18        | 24        | 6        | 0.17         |
| and              | 33        | 34        | 1        | 0.5*         |
| <b>08HWAC002</b> | 0         | 3         | 3        | 0.1          |
| and              | 36        | 40        | 4        | 0.18*        |
| <b>08HWAC003</b> | 18        | 21        | 3        | 0.1          |
| and              | 24        | 27        | 3        | 0.45*        |
| <b>08HWAC008</b> | 27        | 30        | 3        | 0.13         |
| <b>08HWAC015</b> | <b>27</b> | <b>30</b> | <b>3</b> | <b>1.03</b>  |
| <b>08HWAC016</b> | 30        | 33        | 3        | 0.14         |
| <b>08HWAC023</b> | 27        | 30        | 3        | 0.1          |
| <b>08HWAC024</b> | <b>36</b> | <b>39</b> | <b>3</b> | <b>1.86</b>  |
| <b>08HWAC025</b> | 45        | 48        | 3        | 0.1          |
| <b>08HWAC027</b> | 21        | 27        | 6        | 0.11         |
| and              | 39        | 42        | 3        | 0.31*        |
| <b>08HWAC028</b> | <b>54</b> | <b>55</b> | <b>1</b> | <b>1.02*</b> |
| <b>08HWAC029</b> | 45        | 48        | 3        | 0.11         |
| <b>08HWAC034</b> | 33        | 35        | 2        | 0.11*        |
| <b>08HWAC037</b> | 51        | 57        | 6        | 0.22         |
| <b>08HWAC040</b> | 33        | 39        | 6        | 0.13         |
| <b>08HWAC090</b> | 12        | 15        | 3        | 0.1          |
| <b>08HWAC091</b> | 15        | 21        | 6        | 0.1          |

**Table 2: Anderson Prospect – Historical drill hole assay results (>0.1 g/t Au)**  
\* = end of hole interval

## About Hamelin Gold

Hamelin Gold Limited (**ASX:HMG**) is an ASX-listed gold exploration company based in Perth, Western Australia. Hamelin has landholdings in the Tanami Gold Province and Yilgarn District of Western Australian (Figure 5). The Tanami province is prospective for high value, large scale gold deposits and hosts Newmont's Tier 1 Tanami Operations in the Northern Territory. Hamelin's Yilgarn project portfolio has been built following a district scale project generation exercise targeting covered segments of well mineralised gold terrains where new undercover exploration technologies can be applied.



**Figure 5:** Hamelin's WA Project location map

The Company has a strong Board and Management team and is well funded.

Hamelin's shareholders include highly regarded gold miners Gold Fields Limited (JSE/NYSE:GFI) and Vault Minerals Limited (ASX:VAU).

## JORC Code, 2012 Edition – Table 1 report

### Section 1 Sampling Techniques and Data

| Criteria                     | JORC Code explanation   | Commentary  |
|------------------------------|---|---|
| <b>Sampling techniques</b>   | <ul style="list-style-type: none"> <li>• <i>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.</i></li> <li>• <i>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</i></li> <li>• <i>Aspects of the determination of mineralisation that are Material to the Public Report.</i></li> <li>• <i>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.</i></li> </ul> | <p>UFF Soils: Soil samples were collected from 5 - 30cm below surface, sieved to &gt;1mm and bagged in ~250gm samples.</p> <p>Historic AC: Aircore drilling was used to obtain samples for geological logging and assaying. Samples were collected at 1m intervals that were then composited in 3m samples, with the final sample interval dependant on hole depth.</p> |
| <b>Drilling techniques</b>   | <ul style="list-style-type: none"> <li>• <i>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).</i></li> </ul>  | <p>Historic AC: A Drill Power aircore rig was utilised to complete the aircore holes.</p>   |
| <b>Drill sample recovery</b> | <ul style="list-style-type: none"> <li>• <i>Method of recording and assessing core and chip sample recoveries and results assessed.</i></li> <li>• <i>Measures taken to maximise sample recovery and ensure representative nature of the samples.</i></li> <li>• <i>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.</i></li> </ul>   | <p>Historic AC: It is not known if estimates of sample recovery were recorded and it is unknown if there is a relationship between recovery and grade for the drilling.</p>   |



|  |  |  |
|--|--|--|
| <p><b>Logging</b></p>  | <ul style="list-style-type: none"> <li>• <i>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.</i></li> <li>• <i>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</i></li> <li>• <i>The total length and percentage of the relevant intersections logged.</i></li> </ul>  | <p>UFF Soils: The nature and type of surface material being sampled is logged by Hamelin geologists.</p> <p>Historic AC: Aircore samples were logged by Dominion/Quadrio geologists from the 1m piles at a minimum of 1m intervals. Logging was qualitative with lithology, weathering, mineralogy, veining and sulphide data captured and quantitative magnetic susceptibility data captured at 1m intervals.</p>   |
| <p><b>Sub-sampling techniques and sample preparation</b></p> | <ul style="list-style-type: none"> <li>• <i>If core, whether cut or sawn and whether quarter, half or all core taken.</i></li> <li>• <i>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</i></li> <li>• <i>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</i></li> <li>• <i>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</i></li> <li>• <i>Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling.</i></li> <li>• <i>Whether sample sizes are appropriate to the grain size of the material being sampled.</i></li> </ul> | <p>UFF Soils: Soil samples were prepared by LabWest. The ultrafine (sub 2 micron) particles were separated utilizing proprietary techniques.</p> <p>Historic AC: 3m composite samples were collected. The collection method was not reported. Sample preparation was completed by Genalysis Laboratories in Maddington, Perth. Samples were dried, crushed, pulverised (90% passing at a <math>\leq 75\mu\text{m}</math> size fraction) and split into a sub – sample that was analysed.</p> <p>The available reports do not detail if field duplicates were collected.</p>  |
| <p><b>Quality of assay data and laboratory tests</b></p>     | <ul style="list-style-type: none"> <li>• <i>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</i></li> <li>• <i>For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.</i></li> <li>• <i>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.</i></li> </ul>  | <p>UFF Soils: The soil samples have been microwave digested and analysed via low detection ICPMS.</p> <p>Laboratory QAQC involves the use of internal lab standards using certified reference material and blanks as part of in-house procedures. A formal review of this data is completed on a periodic basis.</p> <p>Historic AC: The Aircore samples were digested with Aqua Regia. A partial digest though is extremely efficient for extraction of gold. All samples were analysed for Au using an AAS finish. End of hole samples were also assayed of As and Cu using an AAS finish, Mo, Pb, Sn and W with a MS finish and Cr, Ni and Zn with an OES finish.</p> <p>Laboratory QAQC would have been undertaken. There is no discussion in available reports of Dominion/Quadrio QAQC protocols or methodology.</p> |

|   |  |   |
|---|--|---|
| <p><b>Verification of sampling and assaying</b></p>                   | <ul style="list-style-type: none"> <li>• <i>The verification of significant intersections by either independent or alternative company personnel.</i></li> <li>• <i>The use of twinned holes.</i></li> <li>• <i>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</i></li> <li>• <i>Discuss any adjustment to assay data.</i></li> </ul>                                  | <p>UFF Soils: Results included in this report have been verified by Clayton Davys (Exploration Manager)</p> <p>Geological logging is completed using in-house logging data systems. All data entry is carried out by qualified personnel. Standard data entry is used on site and is backed up on external hard drives and then to a cloud based database.</p> <p>No adjustments have been made to the assay data</p> <p>Historic AC: The available reports do not detail the verification of results or data.</p>  |
| <p><b>Location of data points</b></p>                                 | <ul style="list-style-type: none"> <li>• <i>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.</i></li> <li>• <i>Specification of the grid system used.</i></li> <li>• <i>Quality and adequacy of topographic control.</i></li> </ul>   | <p>UFF Soils: Soil sample locations are collected by hand held GPS (<math>\pm 5m</math>)</p> <p>Grid Datum MGA94 UTM Zone 52S</p> <p>Historic AC: Drill holes were located using a Garmin GPS II plus relative to the MGA94 UTM Zone 52S datum.</p>   |
| <p><b>Data spacing and distribution</b></p>                           | <ul style="list-style-type: none"> <li>• <i>Data spacing for reporting of Exploration Results.</i></li> <li>• <i>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.</i></li> <li>• <i>Whether sample compositing has been applied.</i></li> </ul>                        | <p>UFF Soils: Soil samples were collected at a minimum of 50m spacing along 200m spaced lines within paddocks, at 100m spacing along paddock fence lines and at 200m spacing for the original roadside sampling.</p> <p>Historic AC: Multiple AC traverses were completed with line spacing ranging from 100m to 400m and hole spacing along traverses ranging from 150m down to 20m for some infill testing.</p> <p>The understanding of the geological setting and grade continuity is not sufficient to enable Mineral Resource and Ore Reserve estimation procedure(s) and classifications to be applied.</p> <p>Aircore intervals have been composited using a length weighted methodology</p> |
| <p><b>Orientation of data in relation to geological structure</b></p> | <ul style="list-style-type: none"> <li>• <i>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</i></li> <li>• <i>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.</i></li> </ul> | <p>UFF Soils: This is early-stage exploration and the orientation of sampling to the mineralisation is not fully understood.</p> <p>Historic AC: The results of the early-stage exploration is such that the orientation of sampling to the mineralisation is not fully understood.</p>   |
| <p><b>Sample security</b></p>   | <ul style="list-style-type: none"> <li>• <i>The measures taken to ensure sample security.</i></li> </ul>   | <p>UFF Soils: The chain of custody of the samples is managed by Hamelin. The Anderson project samples were delivered to Labwest by Hamelin geologists.</p> <p>Historic AC: The available reports do not detail measures taken to ensure sample security.</p>  |

|                          |   |  |
|--------------------------|---|--|
| <b>Audits or reviews</b> | <ul style="list-style-type: none"> <li>The results of any audits or reviews of sampling techniques and data.</li> </ul> | <p>UFF Soils: Sampling techniques and procedures are regularly reviewed internally, as is data. To date, no external audits have been completed on these data.</p> <p>Historic AC: The available reports do not discuss audits or reviews of sampling techniques and data.</p> |
|--------------------------|---|--|

## Section 2 Reporting of Exploration Results

| Criteria                                       | JORC Code explanation   | Commentary  |
|--|---|---|
| <b>Mineral tenement and land tenure status</b> | <ul style="list-style-type: none"> <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>  | <p>The Anderson project is located in E70/6601 which is held by Hamelin Tanami Pty Ltd, a 100% owned subsidiary of Hamelin Gold Ltd.</p> <p>The Anderson project is located within Freehold farmland in the eastern wheatbelt of WA.</p> <p>No historical or environmentally sensitive sites have been identified within the areas of work.</p> |
| <b>Exploration done by other parties</b>       | <ul style="list-style-type: none"> <li>Acknowledgment and appraisal of exploration by other parties.</li> </ul>   | <p>Roadside and in-paddock geochemical sampling and semi-systematic aircore drilling over an area 3km by 1.5km has been completed at Anderson.</p>  |
| <b>Geology</b>                                 | <ul style="list-style-type: none"> <li>Deposit type, geological setting and style of mineralisation.</li> </ul>   | <p>The Anderson Project is located in the eastern Lake Grace Terrane of the southwest Yilgarn Province, in Western Australia.</p> <p>The Anderson area is considered prospective for orogenic gold mineralisation.</p>  |
| <b>Drill hole Information</b>                  | <ul style="list-style-type: none"> <li>A summary of all information material to the understanding of the exploration results including a tabulation of information for all Material drill hole.</li> </ul>  | <p>Historic AC: Refer to tabulation in the body of this announcement.</p>   |
| <b>Data aggregation methods</b>                | <ul style="list-style-type: none"> <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> <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 be clearly stated.</li> </ul> | <p>UFF Soils: Individual sample points at Anderson are plotted as per the intervals shown on Figure 2 and 3.</p> <p>Historic AC: All reported assays have been length weighted, with a nominal 0.1 g/t Au cut-off and a maximum internal dilution of 2m. No metal equivalents have been reported in this announcement</p>                       |



|  |  |  |
|--|--|--|
| <p><b>Relationship between mineralisation widths and intercept lengths</b></p> | <ul style="list-style-type: none"> <li>• <i>These relationships are particularly important in the reporting of Exploration Results.</i></li> <li>• <i>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</i></li> <li>• <i>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').</i></li> </ul> | <p>Historic AC: The geometry of the mineralisation is not yet known due to insufficient drilling in the targeted area and therefore down hole length vs true width is not known.</p>                 |
| <p><b>Diagrams</b></p>   | <ul style="list-style-type: none"> <li>• <i>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.</i></li> </ul>   | <p>Refer to body of this announcement</p>  |
| <p><b>Balanced reporting</b></p>   | <ul style="list-style-type: none"> <li>• <i>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.</i></li> </ul>   | <p>UFF Soils: All surface samples taken at Anderson have been plotted on Figures 2 and 3.</p> <p>Historic AC: All significant intervals are reported with a 0.1 g/t Au lower cut-off</p>             |
| <p><b>Other substantive exploration data</b></p>                               | <ul style="list-style-type: none"> <li>• <i>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.</i></li> </ul>                           | <p>All meaningful and material information has been included in the body of the text. No metallurgical or mineralogical assessments have been completed.</p>   |
| <p><b>Further work</b></p>   | <ul style="list-style-type: none"> <li>• <i>The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).</i></li> <li>• <i>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</i></li> </ul>  | <p>The next phase of work at Anderson will include infill soil sampling within paddocks to better define the interpreted bedrock trend of mineralisation as per the polygon defined in Figure 3.</p> |