ASX ANNOUNCEMENT
29 January 2025

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^2 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)

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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.

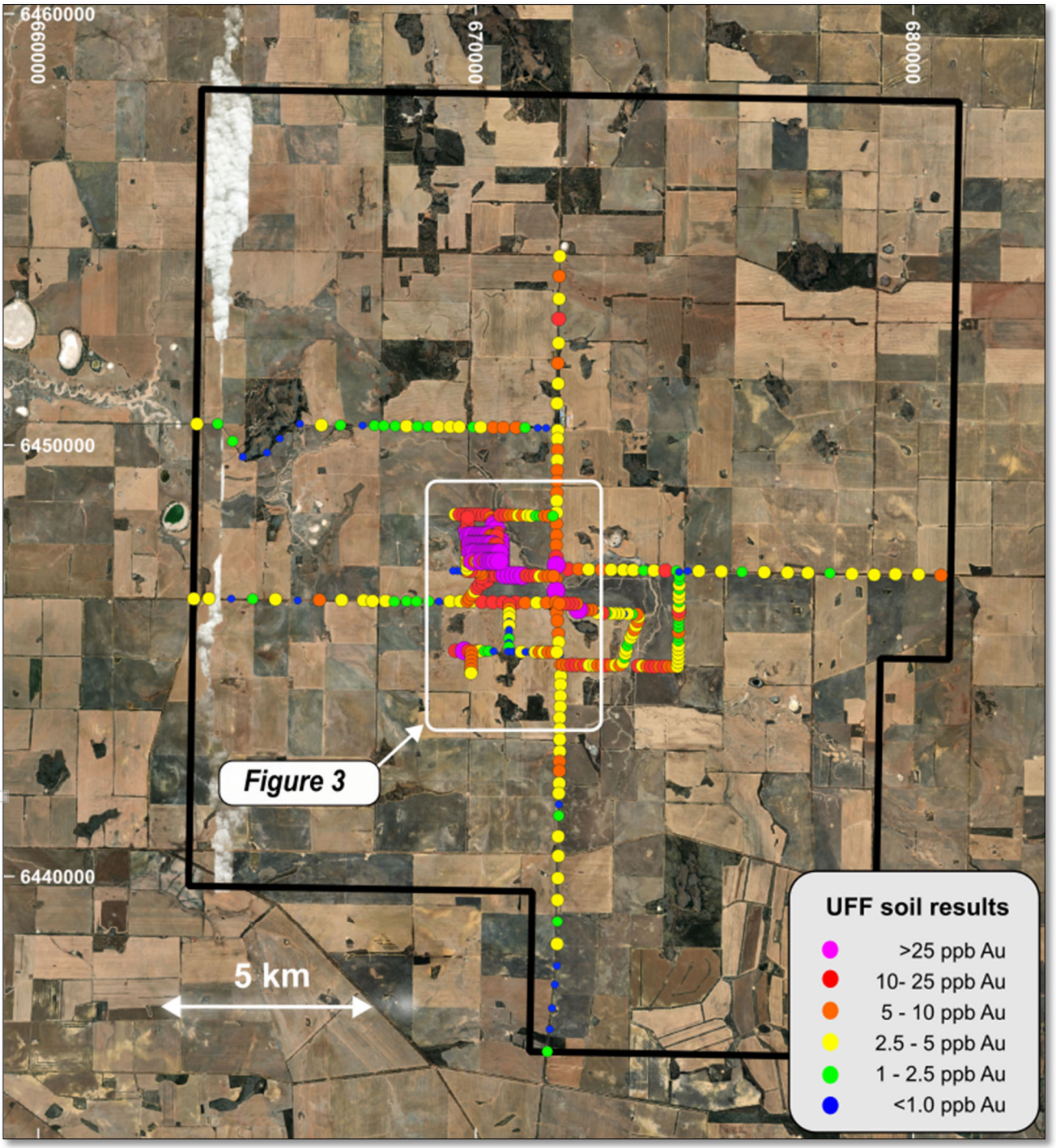

Figure 2: Anderson Project (E70/6601) UFF soil sampling program over Bing imagery (GDA94 z50)

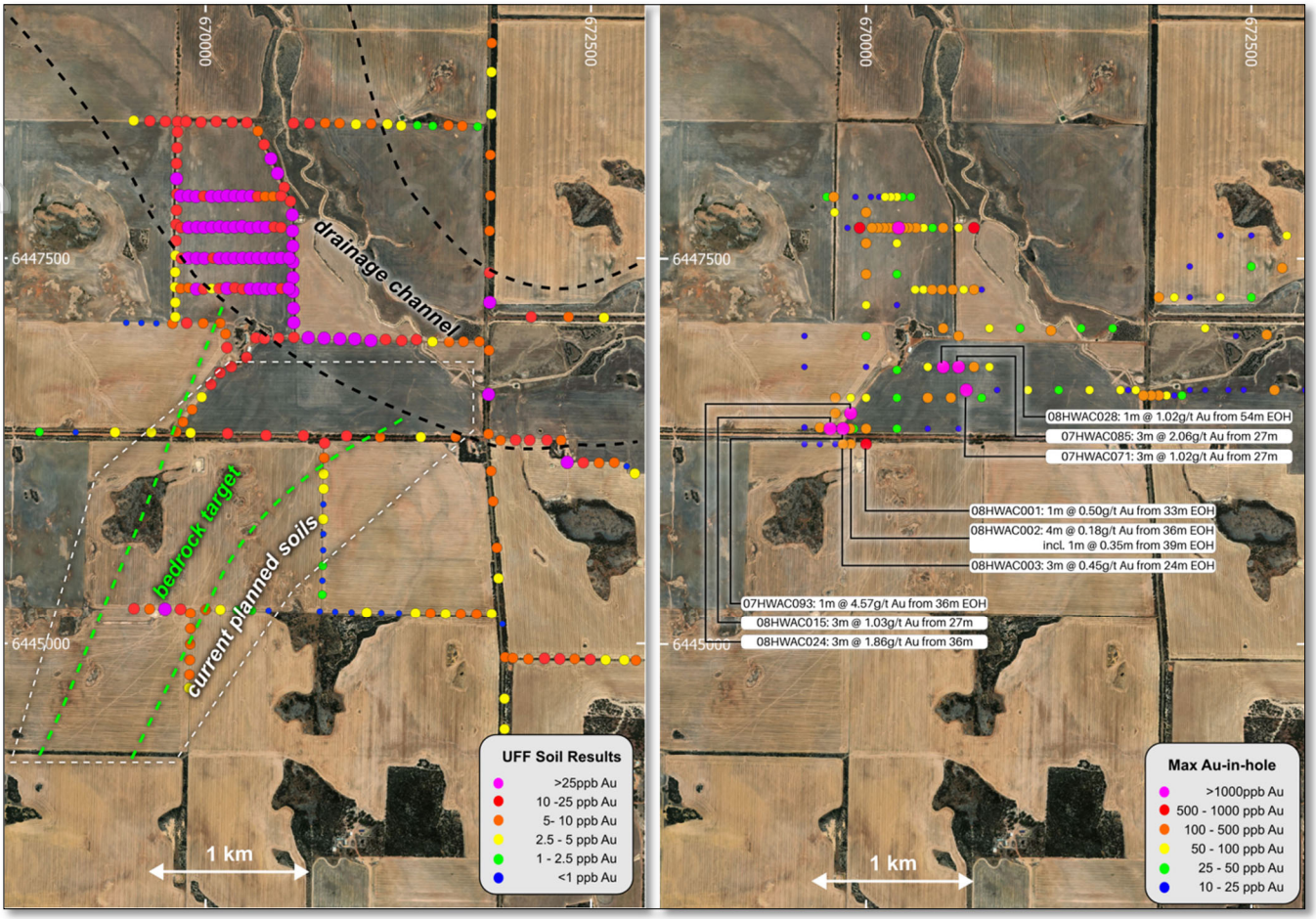

Figure 3: UFF Results and interpretation (left) and Max Gold-in-hole (right) (GDA94 z50)

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^2 area directly adjacent to the east of the Anderson tenement (see Figure 4). The Anderson project now extends over 500km^2.

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:

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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.

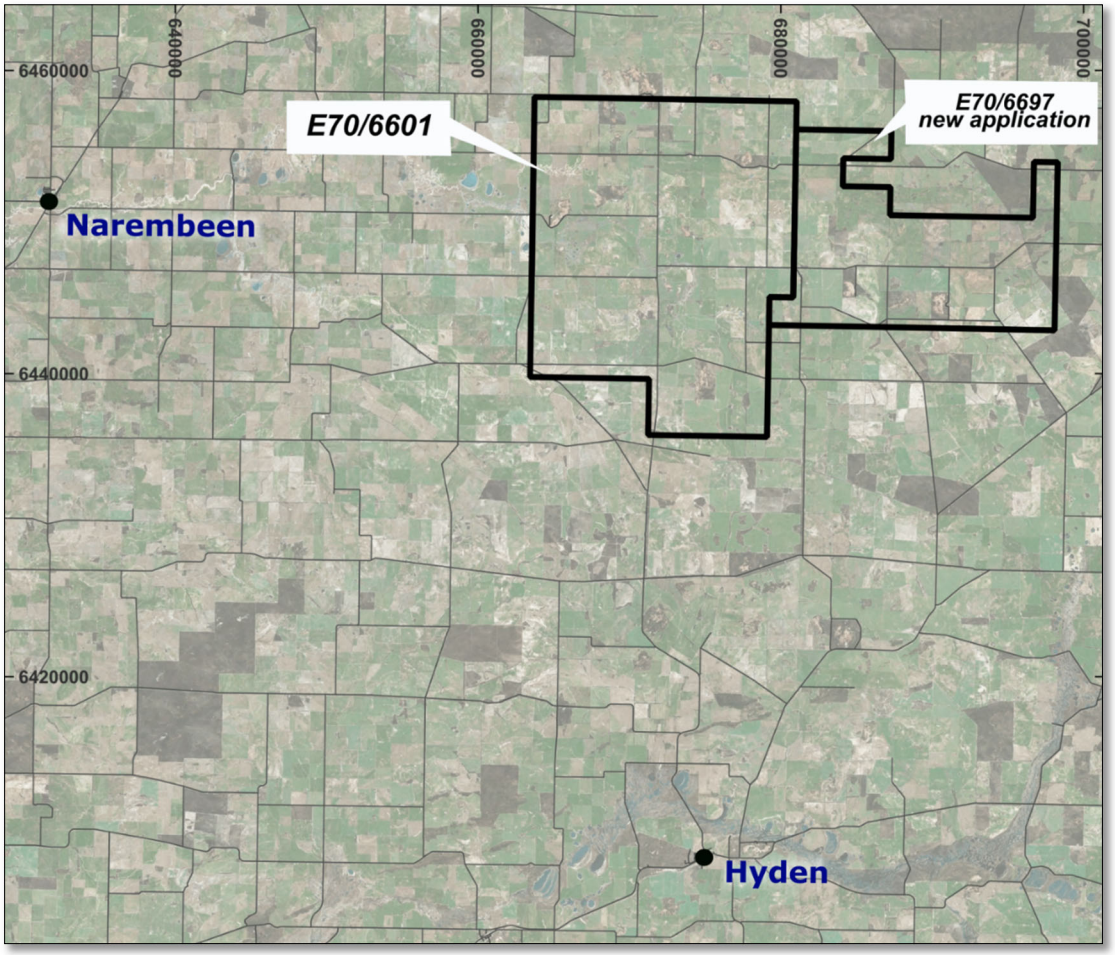

Figure 4: Hamelin's Anderson Project location map

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
07HWAC020	51	54	3	0.14
and	57	60	3	0.1
07HWAC021	69	72	3	0.7
and	78	79	1	0.15*
07HWAC033	15	18	3	0.18
07HWAC036	66	67	1	0.79*
07HWAC045	3	6	3	0.13*
07HWAC051	30	33	3	0.13
07HWAC053	36	39	3	0.11*
07HWAC060	0	3	3	0.11
07HWAC061	0	3	3	0.16
07HWAC063	9	15	6	0.16
07HWAC071	**27**	**30**	**3**	**1.02**
07HWAC074	15	18	3	0.11
07HWAC080	12	15	3	0.22
07HWAC081	33	36	3	0.1
07HWAC083	30	33	3	0.37
and	48	51	3	0.23
07HWAC085	18	24	6	0.18
and	**27**	**30**	**3**	**2.06**
07HWAC092	24	27	3	0.1
07HWAC093	15	18	3	0.13
and	**27**	**28**	**1**	**4.57***
07HWAC094	63	66	3	0.41
07HWAC095	24	29	5	0.29*
08HWAC001	18	24	6	0.17
and	33	34	1	0.5*
08HWAC002	0	3	3	0.1
and	36	40	4	0.18*
08HWAC003	18	21	3	0.1
and	24	27	3	0.45*
08HWAC008	27	30	3	0.13
08HWAC015	**27**	**30**	**3**	**1.03**
08HWAC016	30	33	3	0.14
08HWAC023	27	30	3	0.1
08HWAC024	**36**	**39**	**3**	**1.86**
08HWAC025	45	48	3	0.1
08HWAC027	21	27	6	0.11
and	39	42	3	0.31*
08HWAC028	**54**	**55**	**1**	**1.02***
08HWAC029	45	48	3	0.11
08HWAC034	33	35	2	0.11*
08HWAC037	51	57	6	0.22
08HWAC040	33	39	6	0.13
08HWAC090	12	15	3	0.1
08HWAC091	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
Sampling techniques	• *Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.* • *Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.* • *Aspects of the determination of mineralisation that are Material to the Public Report.* • *In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.*	UFF Soils: Soil samples were collected from 5 - 30cm below surface, sieved to >1mm and bagged in ~250gm samples. 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.
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).*	Historic AC: A Drill Power aircore rig was utilised to complete the aircore holes.
Drill sample recovery	• *Method of recording and assessing core and chip sample recoveries and results assessed.* • *Measures taken to maximise sample recovery and ensure representative nature of the samples.* • *Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.*	Historic AC: It is not known if estimates of sample recovery were recorded and it is unknown of there is a relationship between recovery and grade for the drilling.

Logging	• *Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.* • *Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.* • *The total length and percentage of the relevant intersections logged.*	UFF Soils: The nature and type of surface material being sampled is logged by Hamelin geologists. 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.
Sub-sampling techniques and sample preparation	• *If core, whether cut or sawn and whether quarter, half or all core taken.* • *If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.* • *For all sample types, the nature, quality and appropriateness of the sample preparation technique.* • *Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.* • *Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling.* • *Whether sample sizes are appropriate to the grain size of the material being sampled.*	UFF Soils: Soil samples were prepared by LabWest. The ultrafine (sub 2 micron) particles were separated utilizing proprietary techniques. 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 ≤75µm size fraction) and split into a sub – sample that was analysed. The available reports do not detail if field duplicates were collected.
Quality of assay data and laboratory tests	• *The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.* • *For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.* • *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.*	UFF Soils: The soil samples have been microwave digested and analysed via low detection ICPMS. 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. 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. Laboratory QAQC would have been undertaken. There is no discussion in available reports of Dominion/Quadrio QAQC protocols or methodology.

Verification of sampling and assaying	• *The verification of significant intersections by either independent or alternative company personnel.* • *The use of twinned holes.* • *Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.* • *Discuss any adjustment to assay data.*	UFF Soils: Results included in this report have been verified by Clayton Davys (Exploration Manager) 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. No adjustments have been made to the assay data Historic AC: The available reports do not detail the verification of results or 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 Resource estimation.* • *Specification of the grid system used.* • *Quality and adequacy of topographic control.*	UFF Soils: Soil sample locations are collected by hand held GPS (±5m) Grid Datum MGA94 UTM Zone 52S Historic AC: Drill holes were located using a Garmin GPS II plus relative to the MGA94 UTM Zone 52S datum.
Data spacing and distribution	• *Data spacing for reporting of Exploration Results.* • *Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.* • *Whether sample compositing has been applied.*	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. 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. 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. Aircore intervals have been composited using a length weighted methodology
Orientation of data in relation to geological structure	• *Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.* • *If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.*	UFF Soils: This is early-stage exploration and the orientation of sampling to the mineralisation is not fully understood. Historic AC: The results of the early-stage exploration is such that the orientation of sampling to the mineralisation is not fully understood.
Sample security	• *The measures taken to ensure sample security.*	UFF Soils: The chain of custody of the samples is managed by Hamelin. The Anderson project samples were delivered to Labwest by Hamelin geologists. Historic AC: The available reports do not detail measures taken to ensure sample security.

Audits or reviews	• *The results of any audits or reviews of sampling techniques and data.*	UFF Soils: Sampling techniques and procedures are regularly reviewed internally, as is data. To date, no external audits have been completed on these data. Historic AC: The available reports do not discuss audits or reviews of sampling techniques and data.

Section 2 Reporting of Exploration Results

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	• *Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.* • *The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.*	The Anderson project is located in E70/6601 which is held by Hamelin Tanami Pty Ltd, a 100% owned subsidiary of Hamelin Gold Ltd. The Anderson project is located within Freehold farmland in the eastern wheatbelt of WA. No historical or environmentally sensitive sites have been identified within the areas of work.
Exploration done by other parties	• *Acknowledgment and appraisal of exploration by other parties.*	Roadside and in-paddock geochemical sampling and semi -systematic aircore drilling over an area 3km by 1.5km has been completed at Anderson.
Geology	• *Deposit type, geological setting and style of mineralisation.*	The Anderson Project is located in the eastern Lake Grace Terrane of the southwest Yilgarn Province, in Western Australia. The Anderson area is considered prospective for orogenic gold mineralisation.
Drill hole Information	• *A summary of all information material to the understanding of the exploration results including a tabulation of information for all Material drill hole.*	Historic AC: Refer to tabulation in the body of this announcement.
Data aggregation methods	• *In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated.* • *Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.* • *The assumptions used for any reporting of metal equivalent values should be clearly stated.*	UFF Soils: Individual sample points at Anderson are plotted as per the intervals shown on Figure 2 and 3. 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

Relationship between mineralisation widths and intercept lengths	• *These relationships are particularly important in the reporting of Exploration Results.* • *If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.* • *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').*	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.
Diagrams	• *Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.*	Refer to body of this announcement
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.*	UFF Soils: All surface samples taken at Anderson have been plotted on Figures 2 and 3. Historic AC: All significant intervals are reported with a 0.1 g/t Au lower cut-off
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.*	All meaningful and material information has been included in the body of the text. No metallurgical or mineralogical assessments have been completed.
Further work	• *The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).* • *Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.*	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.