

## ASX Announcement 14 August 2019

#### HIGHLY ENCOURAGING GOVERNMENT WELL EM SURVEY

Ora Gold Limited (ASX: OAU) (**Ora Gold**) is pleased to announce the discovery of strong electromagnetic (EM) conductors (sulphide mineralisation and/or carbonaceous shale) in the first stage ground EM survey over the Government Well copper-silver-gold prospect.(**Figure 1**).

The EM conductors (**Figure 2**) coincide with the high grade copper and silver assays along with moderate gold results from a rock sampling program over the Government Well area (OAU: 27 June 2019). Copper assays of up to 19.5% were associated with silver assays up to 275.5g/t and over 1g/t gold in samples identified as milled breccia.

The EM survey lines are to be infilled and extended to outline the strike and dip of the potential base metal targets and an XRF survey will be done over the target areas to assist with drill hole planning.

Shallow drilling in 1971 by Western Mining Corporation (WAMEX a3084) over Conductor 2 intersected anomalous base metals at ~50m below surface. The location of the WMC holes is approximate as shown on **Figure 2**.

The Government Well prospect is located at the northern extremity of the Abbotts greenstone belt on the wholly-owned E51/1609 tenement. Local geology includes typical greenstone belt lithology with black shale horizons and felsic and mafic/ultramafic rocks. A late stage Archaean porphyry has intruded the package to the north of EM anomalies.

Mr Philip Crabb, Director of Ora Gold, stated that "the Government Well prospect could be a game-changer for the Company. The results so far are very encouraging."

#### **About Ora Gold Limited**

The Company is an ASX-listed company exploring and conducting pre-production activities on its Abbotts and Garden Gully tenements near Meekatharra, Western Australia. The near-term focus is of low-cost development of its already identified shallow mineralisation, while investigating the potential for larger gold and base metal deposits. The Company's 100% owned tenements cover the majority of the Abbotts Greenstone Belt and comprise 2 granted Mining Leases, 21 granted Prospecting Licences and 7 granted Exploration Licences covering about 393 square kilometres, not including the recent Exploration Licence application.

#### Competent Person Statement

The details contained in this report that pertain to Exploration Results, Mineral Resources or Ore Reserves, are based upon, and fairly represent, information and supporting documentation compiled by Mr Costica Vieru, a Member of the Australian Institute of Geoscientists and a full-time employee of the Company. Mr Vieru has sufficient experience which is relevant to the style(s) of mineralisation and type(s) of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves" (JORC Code). Mr Vieru consents to the inclusion in this report of the matters based upon the information in the form and context in which it appears.

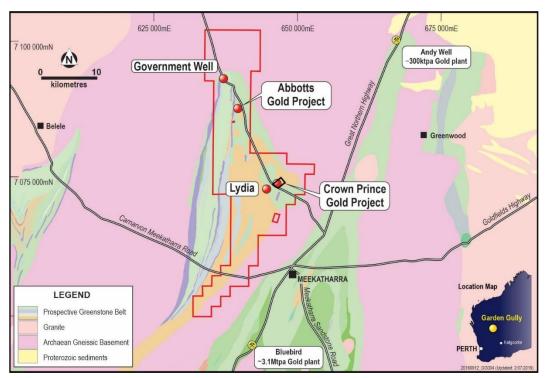


Figure 1. Government Well location with Ora Gold tenements, regional geology and projects

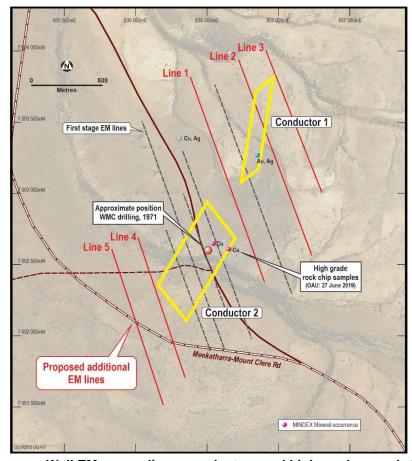


Figure 2. Government Well EM survey lines, conductors and high grade sample locations

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ORA GOLD LIMITED ASX Code
Quoted Shares: 646.1M OAU
Quoted Options: 109.3M OAUOB

# Appendix 2 JORC Table 1 Checklist of Assessment and Reporting Criteria Section 1 Sampling Techniques and Data

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

Criteria	JORC Code Explanation	Commentary
Sampling	Nature and quality of sampling (eg cut channels, random	Not applicable
techniques	chips, or specific specialised industry standard measurement	
teemiques	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 1m	
	samples from which 3 kg was pulverised to produce a 30g	
	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.	
Drilling	Drill type (eg core, reverse circulation, open-hole hammer,	Not applicable
techniques	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).	
Drill sample	Method of recording and assessing core and chip sample	Not applicable
recovery	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.	
Logging	Whether core and chip samples have been geologically	Not applicable
	and geotechnically logged to a level of detail to support	
	appropriate Mineral Resource estimation, mining studies	
	and metallurgical studies.	
	<ul> <li>Whether logging is qualitative or quantitative in nature.</li> </ul>	
	Core (or costean, channel, etc) photography.	
	The total length and percentage of the relevant	
	intersections logged.	
Sub-sampling	If core, whether cut or sawn and whether quarter, half or	Not applicable
techniques	all core taken.	
and sample	<ul> <li>If non-core, whether riffled, tube sampled, rotary split,</li> </ul>	
preparation	etc and whether sampled wet or dry.	
	For all sample types, the nature, quality and	
	appropriateness of the sample preparation technique.	
	<ul> <li>Quality control procedures adopted for all sub-sampling</li> </ul>	
	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.	
Quality of	The nature, quality and appropriateness of the assaying	Not applicable
assay data	and laboratory procedures used and whether the technique	
and	is considered partial or total.	
laboratory	For geophysical tools, spectrometers, handheld XRF	
tests	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.	
Verification	The verification of significant intersections by either	Not applicable
of sampling	independent or alternative company personnel.	
and assaying	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.	
Location of	Accuracy and quality of surveys used to locate drill holes	Coordinates were recorded using hand-held GPS (Garmin
data points	(collar and down-hole surveys), trenches, mine workings and	60Cx model) with typical accuracy of ±3m.
	other locations used in Mineral Resource estimation.	The grid system applicable to the area is Australian
	Specification of the grid system used.	Geodetic Grid GDA94, Zone 50.
	Quality and adequacy of topographic control.	Topographic control is based on standard industry practice of using the GPS readings. Local topography is
		essentially flat across the project at RL 530m.
Data spacing	Data spacing for reporting of Exploration Results.	Not applicable
and	Whether the data spacing and distribution is sufficient to	Not applicable
distribution	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.	
Orientation	Whether the orientation of sampling achieves unbiased	Not applicable
of data in	sampling of possible structures and the extent to which this	
relation to	is known, considering the deposit type.	
geological	If the relationship between the drilling orientation and	
structure	the orientation of key mineralised structures is considered	
	to have introduced a sampling bias, this should be assessed	
	and reported if material.	N
Sample	The measures taken to ensure sample security.	Not applicable
security	The wearing of any ending or western of courseling	Net and Soble
Audits or reviews	The results of any audits or reviews of sampling     tochniques and data	Not applicable
reviews	techniques and data.	

### **Section 2 Reporting of Exploration Results**

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

Criteria	JORC Code Explanation	Commentary
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>	The Abbotts/Garden Gully Project area comprises twenty one granted prospecting licences and two granted mining leases totalling 393 square kilometres. Ora Gold Limited holds a 100% interest in each lease.  The project area is partially located in the Yoothapina pastoral lease, 40km north-west of Meekatharra, in the Murchison of WA.  The licences are in good standing and there are no known impediments to obtaining a licence to operate.
Exploration done by other parties	Acknowledgment and appraisal of exploration by other parties.	Western Mining Corporation and St Barbara Mines Limited did limited work within the Government Well area during the 1970s and 1990s (WAMEX reports: a3084 and a44060).
Geology	Deposit type, geological setting and style of mineralisation.	The Abbotts and Garden Gully projects are on the Abbotts Greenstone Belt; comprised of Archaean rocks of the Greensleeves Formation (Formerly Gabanintha); a bimodal succession of komatiitic volcanic mafics and ultramafics overlain by felsic volcanics and volcaniclastic sediments, black shales and siltstones and interlayered with mafic to ultramafic sills. Regional synclinal succession trending N-NE with a northern fold closure postdating E-W synform, further transected by NE trending shear zones.

		The project area is blanketed by broad alluvial flats, occasional lateritic duricrust and drainage channels braiding into the regional drainage system.
Drill hole Information	A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all material drill holes:  easting and northing of the drill hole collar elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar dip and azimuth of the hole down hole length and interception depth hole length. If the exclusion of this information is justified on the basis that the information is not material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why it is the case.	Not applicable
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.	Not applicable
Relationship between mineralisation widths and intercept lengths	<ul> <li>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.</li> <li>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').</li> </ul>	Not applicable
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.	Relevant location maps are included in the body of this announcement (Figure 1 and 2).
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.	• This announcement includes the results of the moving loop ground TEM (MLTEM) survey, which has delineated two conductors which may contain massive sulphides, and the summary results of previously reported rock chip sample assays collected from old pits at Government Well prospect above one of the conductors, which returned high grade silver, copper and moderate gold results.
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.	Ground MLTEM completed by Southern Geoscience Consultants in August 2019 for the first time over the area     Moving Loop TEM on 5 lines, 68 stations, 5.3km coverage     200 x 200m loops, 200m line spacing, 100m stations, inloop configuration surveying     Transmitter 30-44 amp, 2Hz base frequency with EMIT SMARTERTem24 Receiver and EMIT SMART Fluxgate B-field Sensor     Multiple readings at 128stks over area of 1.2km by 800m
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.	Additional ground MLTEM lines will be undertaken to test the possible link between the conductors and their extensions, both to the north-east and south-west; a POW was submitted with the DME which includes trenching and percussion drill holes.