

ASX RELEASE | 15 September 2025

High-grade gold vein extended to over 130m at new Bush Chook Gold Project.

Highlights

- Recent drone surveys and geological mapping at Moho's new Bush Chook Project in Western Australia has extended the strike length of a previously identified high-grade gold vein (up to 13.4 g/t Au) to over 130m with ~20m apparent thickness.
- New rock chip sampling has been completed along the 130m strike length. Assays are expected in 3-4 weeks as the company fast tracks the identification of drill targets.
- Reprocessing of data generated by a high-resolution hyperspectral survey (HyMap) conducted across Bush Chook's acreage has revealed an alignment with historic soil samples.

Moho Resources Ltd (ASX:MOH) (Moho or the Company) has increased confidence in its new Bush Chook Gold Project in Western Australia's Pilbara Craton after a new drone survey and geological mapping served to extend the strike length of a historic, high-grade gold vein outcrop to over 130m, with apparent thickness of 20m.

Historical rock chip samples show the gossanous quartz vein grades up to 13.4g/t Au¹. New rock chip sampling has now been completed along the expanded strike length and assays are expected in 3-4 weeks. Mapping confirms the quartz vein is hosted in greywacke meta-sediments. The surface expression of the vein indicates it dips between 30-80 degrees to the southeast.

The Bush Chook Gold Project neighbours AIM Mining Corp's Nullagine Gold Project, which produced 543 Koz of gold @ 1.6 g/t between 2012 and 2019 and serves the 1.8 Mtpa Golden Eagle gold processing plant.² The project lies within the Mosquito Creek Basin which is geologically comparable to the Mallina Basin, host to Northern Star Resources' Hemi deposit (11.2 Moz).³

Moho Resources Chairman, Mr Peter Christie said:

"Since we reported Bush Chook's acquisition last week, our geologists have wasted no time in getting boots on the ground. The company is progressing an aggressive exploration strategy to define new gold resources in the Mosquito Creek Basin by utilising new technology and historical data to rapidly define new drill targets. "

¹ Refer ASX release dated 4 September 2025 *Strategic acquisitions expand Moho's Hemi hunt*

² Refer <https://aimmining.com.au/nullagine-gold-project/>

³ Mineral Resources and Ore Reserves estimates as released to the ASX in De Grey's announcement "Hemi Gold Project Mineral Resource Estimate 2024" on 14 November 2024.

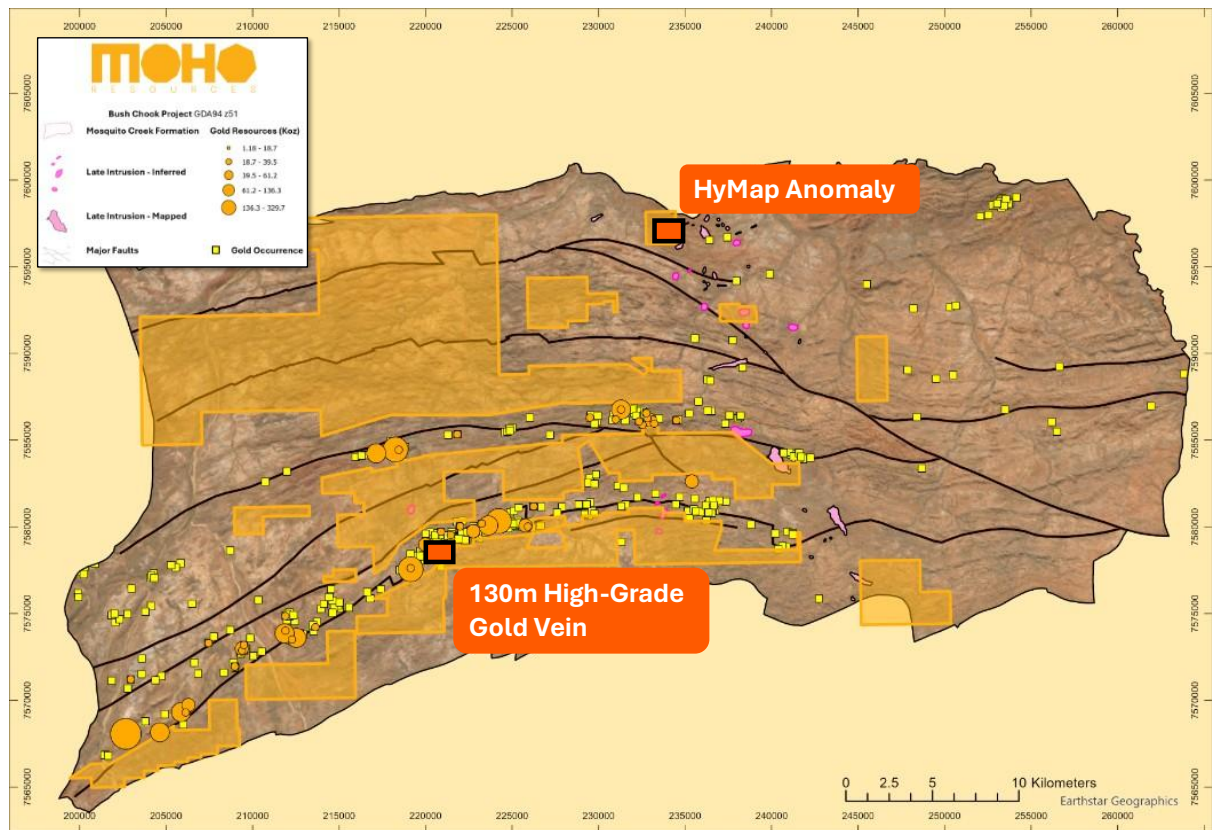


Figure 1: Moho's Bush Chook Project showing the location of recent mapping work.

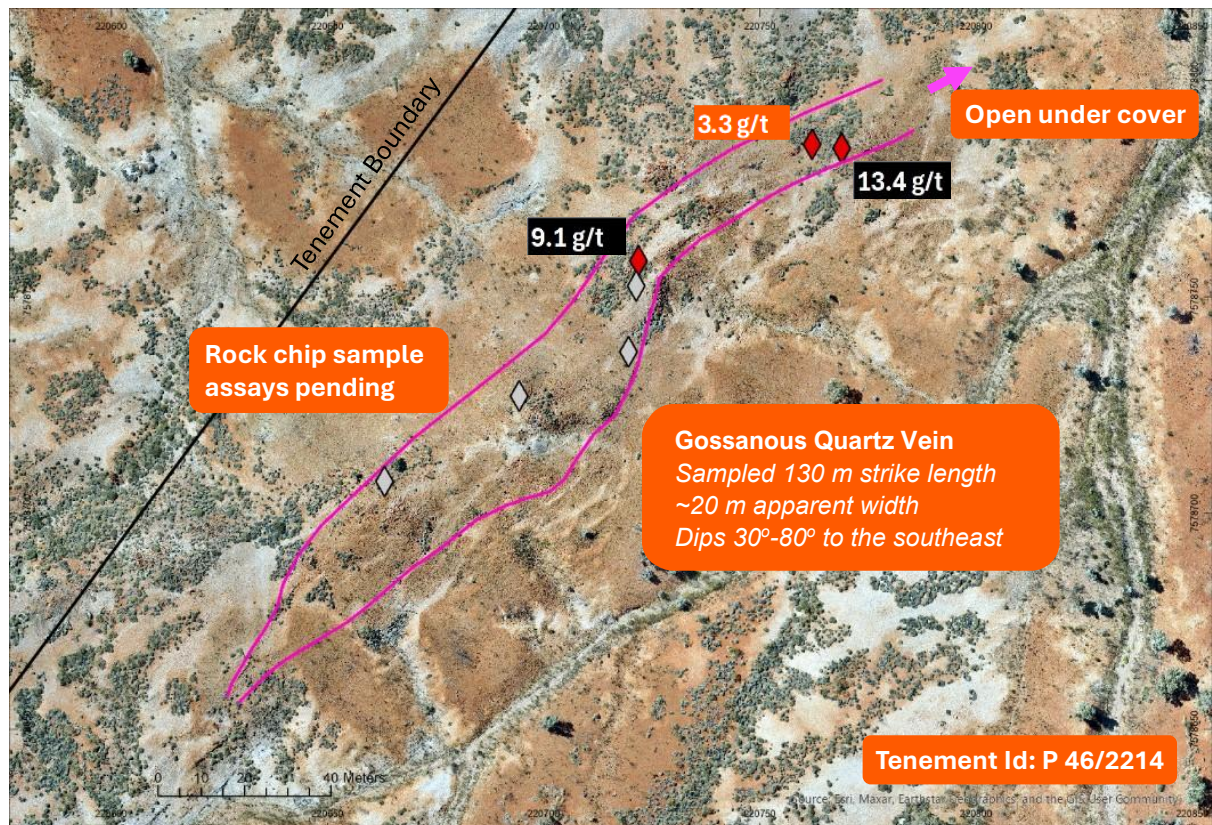


Figure 2: A detailed drone survey followed by geological mapping has extended a known high-grade gold vein to over 130m.

Finding new drill targets

Meanwhile, a pyrophyllite dickite mineral abundance image generated by an open file HyMap survey across Bush Chook's acreage has revealed discrete anomalies over large hills on E46/1606 which align with historic soil samples. (see Figure 3). Additionally, a new gossanous quartz vein discovered on the valley floor has now been rock chip sampled with assays results pending.

The interpretation and reprocessing of the HyMap data is ongoing. When combined with Moho's large historical geochemical dataset, this data along with new high-resolution drone orthophotos serve to pinpoint potential drill targets by enabling efficient deployment of our geological resources to identify gold-bearing structures, alteration and new gold reefs.

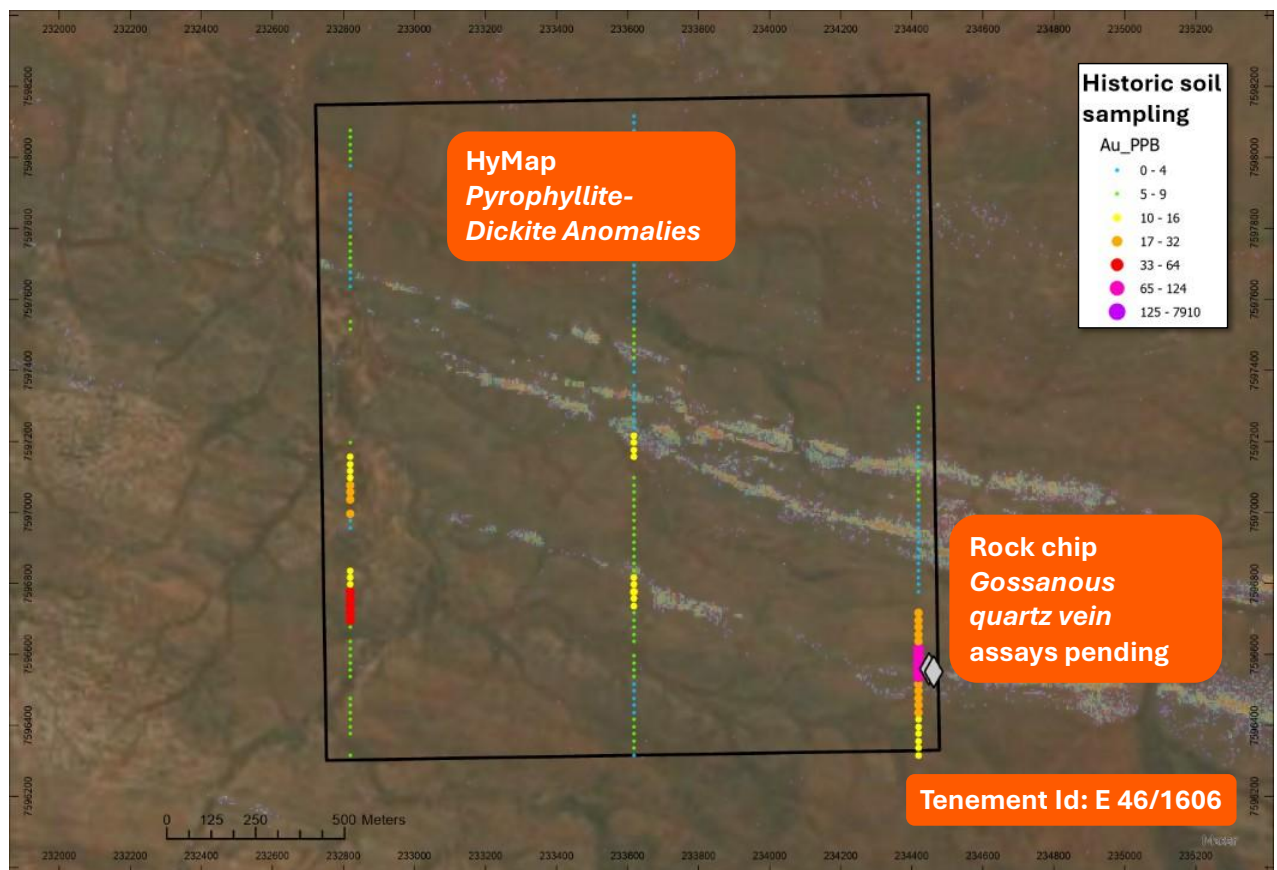


Figure 3: A HyMap survey has identified anomalies which align with historic soil samples.

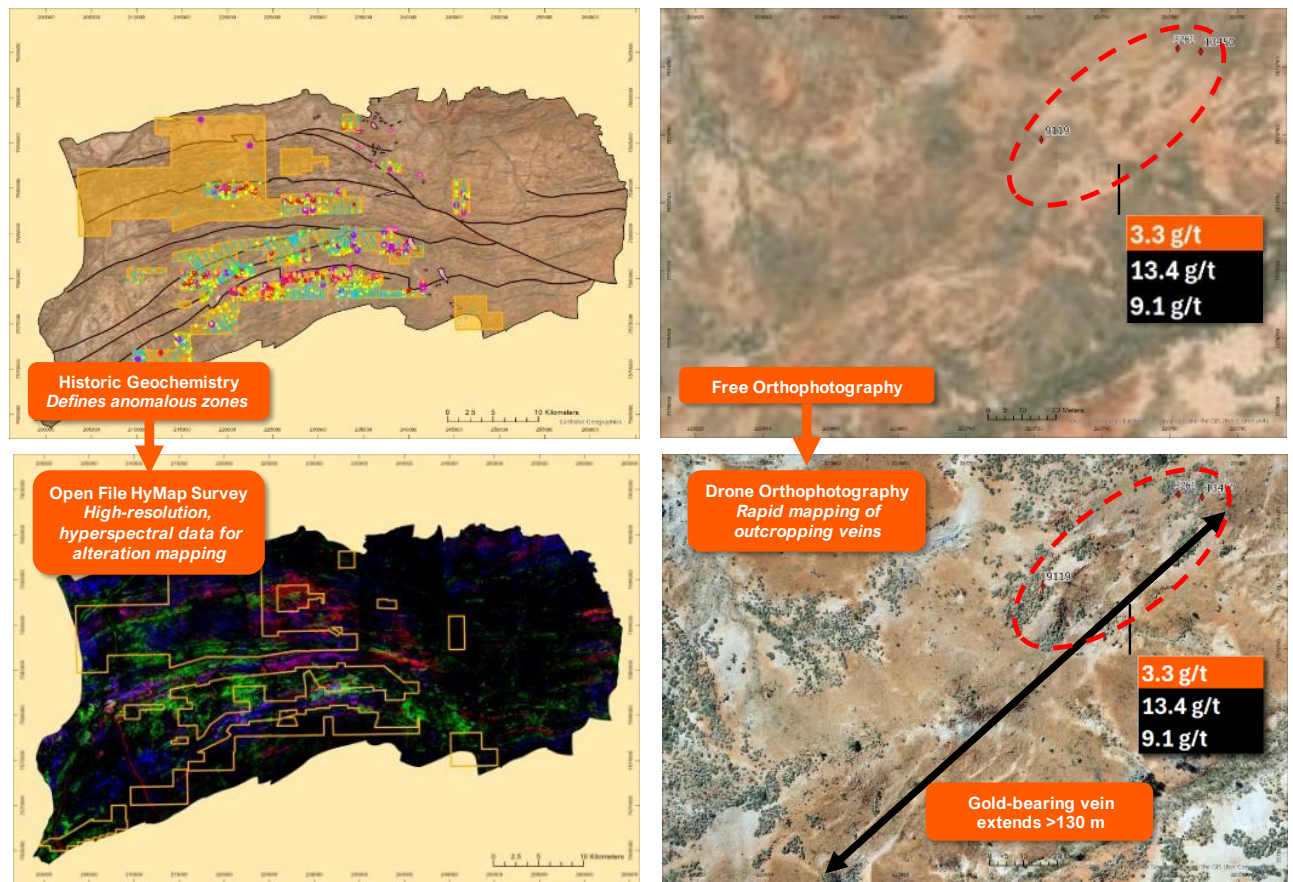


Figure 4: Moho's exploration strategy utilises new technology (HyMap and drone surveys) to rapidly and efficiently generate drill targets.

HyMap in the Mallina Basin

A HyMap survey conducted in the Mallina Basin (host to Northern Star's Hemi 11.2 Moz Hemi deposit) demonstrated its effectiveness in highlighting the zones of alteration associated with the 1.76 Moz Au Camel-Withnell deposits^{4 5}.

There are remarkable geological similarities between the Mallina and Mosquito Creek Basins, including the timing of basin formation, the location of major crustal bounding faults, late felsic intrusions, and age and style of gold mineralisation.

Moho will engage with leading hyperspectral consultants to process and interpret the Mosquito Creek HyMap survey which may lead to new gold targets over the extensive Bush Chook Project.

⁴ Refer ASX release dated 3 June 2021 6.8Moz Hemi Maiden Mineral Resource drives MGP to 9.0Moz

⁵ Cautionary note: there is no certainty that further work by the Company will result in achieving the same size, shape, grade, or form of the comparison resource or project. The Company's project is in a different stage of development, and additional exploration is necessary to verify or refute any comparison.

⁶ Bierwirth, P, et. al. 2002. Hyperspectral Mapping of Mineral Assemblages Associated with Gold Mineralisation in the Central Pilbara, Western Australia. Economic Geology. Vol 97.

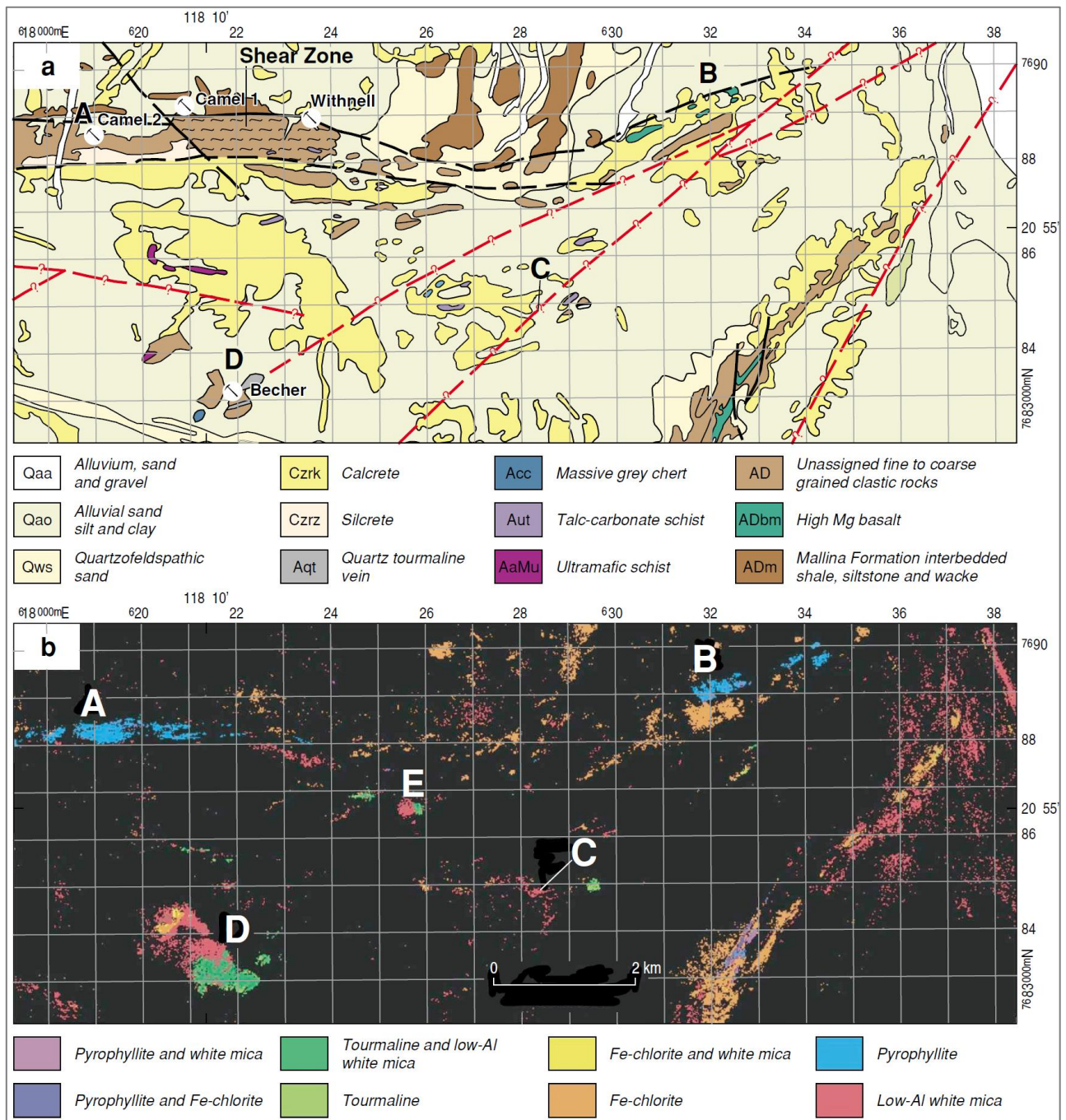


Figure 5: A strong pyrophyllite anomaly is associated with the Camel-Withnell Deposits (1.76Moz) in the Mallina Basin. Figure taken from Bierwirth, P, et. al. 2002. *Hyperspectral Mapping of Mineral Assemblages Associated with Gold Mineralisation in the Central Pilbara, Western Australia. Economic Geology. Vol 9⁶.*

Sampling Results

Table 1: *Moho's rock chip sampling*

Sample ID	Easting	Northing	Grid ID	Sample Type	Status
NG0002	234462	7596550	GDa94_z51	Ferruginous quartz vein	Assay Pending
NG0003	234449	7596560	GDa94_z51	Ferruginous quartz vein	Assay Pending
NG0004	220720	7578740	GDa94_z51	Ferruginous quartz vein	Assay Pending
NG0005	220722	7578750	GDa94_z51	Ferruginous quartz vein	Assay Pending
NG0006	220663	7578710	GDa94_z51	Ferruginous quartz vein	Assay Pending
NG0007	220694	7578730	GDa94_z51	Ferruginous quartz vein	Assay Pending
NG0008	220982	7578720	GDa94_z51	Bucky white quartz vein	Assay Pending
NG0009	221094	7578770	GDa94_z51	Ferruginous quartz vein	Assay Pending
NG00010	220982	7578860	GDa94_z51	Ferruginous quartz vein	Assay Pending

This ASX announcement has been authorised for release by the Board of Moho Resources Limited.

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Competent Persons Statements

The information in this report that relates to Exploration Results and Exploration Targets is based on information compiled by Mr. Graeme Hardwick. Mr. Hardwick is a Member of the Australian Institute of Geoscientists (MAIG) and Moho Resource's Exploration Manager. Mr. Hardwick has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as Competent Person as defined in the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr. Hardwick consents to the inclusion in the report of the matters based on his information in the form and context in which it appears

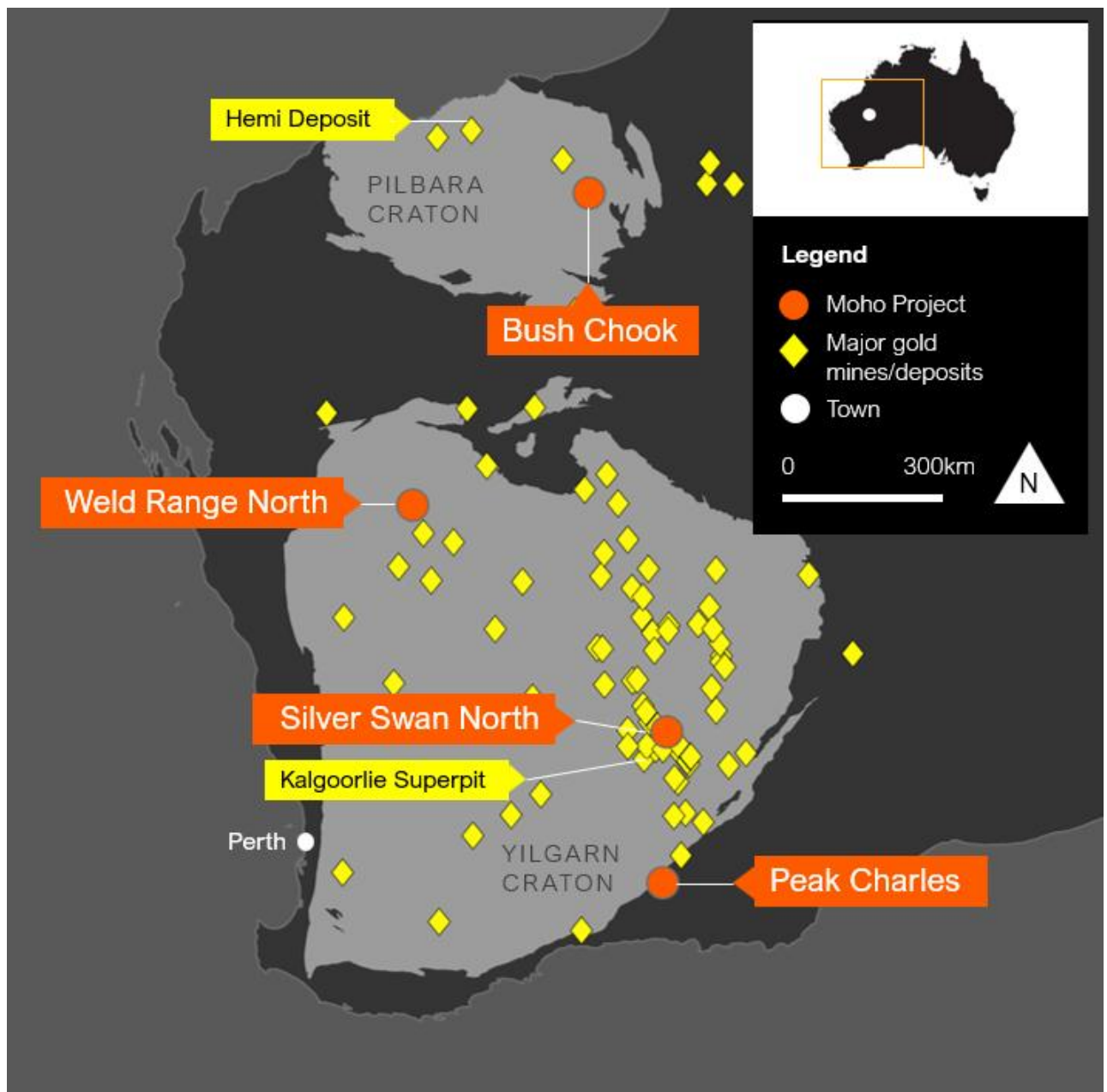
Forward-Looking Statements

This document may include forward-looking statements. Forward-looking statements include, but are not limited to, statements concerning Moho Resources Limited's planned exploration program and other statements that are not historical facts. When used in this document, words such as "could," "plan," "expect," "intend," "may", "potential," "should," and similar expressions are forward-looking statements. Although Moho 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 further exploration activities will result in the actual values, results or events expressed or implied in this document.

About Moho Resources

Moho Resources Ltd is an Australian natural resources company advancing early-stage gold and other metals projects in Western Australia. through exploration towards development. Moho controls a 100% interest of its portfolio. The Bush Chook Gold Project in the Pilbara Craton and the Silver Swan North Project in the Yilgarn Craton are currently the company's priority focus areas. Moho's Board is chaired by Mr Peter Christie, a qualified accountant and tax agent and highly successful businessman. He has served on the boards of several public companies in the resource sector since 2006 and is the current club president of WAFL club, the South Fremantle Bulldogs. Peter Christie is joined on the Board by experienced corporate advisors Mr Michael Pereira and Mr Bryce Gould, both of whom have a long track record of helping small-cap companies to meet their capital raising goals, and engage and attract investors.

For more information, visit www.mohoresources.com.au



JORC Code, 2012 Edition – Table 1: Bush Chook Project

Section 1 Sampling Techniques and Data

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

Criteria	JORC Code explanation	Commentary
Sampling techniques	- 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. - 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.	- Moho's samples were collected from outcropping material, 1-3 kg of sample was collected at each location. - Rock chip sample have had brief geological descriptions to provide geological context. - Drone orthophotography was planned using Way Point Mapper's web application, the survey was completed at 20m line spacing and flown at an altitude of 100m providing a ground resolution of ~3m per pixel. The Drone used was a DJI Mini Pro 4 and the orthophoto was created using the WebODM software. - The HyMap survey was flown by HyVista Corporation in September 2006. The survey was flown on north-south lines at 2km line spacing.
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).	Not applicable.
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.	- Not applicable - Not applicable. - Not applicable.
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.	Not applicable

Criteria	JORC Code explanation	Commentary
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.	• Rock chip samples were collected from <i>in situ</i> outcropping material. No field standards or duplicate where used. 1-3 kg of material was collected from each site over an approximate 10m area.
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.	• Not applicable
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.	• Not applicable.
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.	• Moho sample locations were determined by hand held GPS with an error of ~2-5m. • MGA94 Zone 51
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.	• Not applicable.

Criteria	JORC Code explanation	Commentary
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.	- Samples were taken along the strike of the outcropping quartz veins. - Not applicable.
Sample security	The measures taken to ensure sample security.	Moho's geologist transported the samples to the laboratory.
Audits or reviews	The results of any audits or reviews of sampling techniques and data.	Available data has been reviewed by company geologist.

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	- 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 Bush Chook Project encompassed part of the Bonney Downs Pastoral Lease, The Palyku and Palyku #2 and Nyamal Palyku Native Title groups, and some miscellaneous licences owned by AIM Mining. It is expected that agreements will be reached with these parties to enable the tenements to be granted and exploration work to occur. - The licences are all pending applications, land access and heritage agreements have not yet been finalised.
Exploration done by other parties	Acknowledgment and appraisal of exploration by other parties.	The project has predominantly been explored for gold mineralisation using a variety of surface techniques which have outlined several anomalous and mineralised zones within the project. Adequate drill testing of these areas has not taken place.
Geology	Deposit type, geological setting and style of mineralisation.	Turbidite-hosted orogenic gold and gold-antimony deposits are the principal target. These are hosted within the Mesoarchean Mosquito Creek basin of the Pilbara Craton. Examples of mineralisation in the region include the Blue Spec, Gold Spec, and Golden Eagle deposits.
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 this 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	- No averaging or cut offs have been applied to the data. - Not applicable.

Criteria	JORC Code explanation	Commentary
	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.	No metal equivalents have been reported.
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').	- Not applicable. - Not applicable. - 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.	Plan-view maps are presented showing the location of the project, the sample locations and the gold results.
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.	Not applicable
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.	GSWA geological maps, magnetic and gravity data have been used to assist the interpretation of the target areas.
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.	- Follow up field mapping is planned, which will include repeating historic soil sampling, rock chip sampling, and geological mapping. - Not applicable