

ASX RELEASE 23 JUNE 2022 CELSIUS CONFIRMS COPPER NEAR SURFACE AT SAGAY PROJECT

HIGHLIGHTS

- Results from 3 drill holes confirms copper mineralisation at depths of less than 45 metres.
- SGY-036 intersected extensive brecciation, silicified rock and the observable presence of the copper minerals chalcocite, chalcopyrite and covellite, with a best intersection of 44.3m @ 0.27% copper.
- Key geological features including breccia bodies, stockwork veining, large scale alteration and extensive copper mineralisation highlight the potential for large scale mineralisation at Sagay to extend up close to surface.

Celsius Resources Limited ("Celsius" or "the Company") is pleased to announce it has received results from 3 drill holes confirming shallow extensions to the large scale copper mineralisation previously discovered at its Sagay Project held under its Philippine subsidiary Tambuli Mining Company, Inc. ("TMCI").

"The copper mineralisation covers a huge area at Sagay at depth, and we are now proving this up at shallower levels. This round of drilling has confirmed that the mineralisation now extends up close to the surface, extending up from the earlier discoveries which has intersected copper mineralisation from around 100 meters to over 1,000 metres depth," said Celsius Executive Chairman, Martin Buckingham.

The results identified extensive geological alteration and other features which are interpreted to be linked to the porphyry copper mineralisation at Sagay.

Broad zones of low grade copper mineralisation were also intersected in all three drill holes, including 44.3m @ 0.27% copper from 139.2m in SGY-036, 112.2m @ 0.16% copper from 197m in hole SGY-038A and 247m @ 0.14% copper from 113m (to the end of the drill hole).

"The discovery of key geological features and copper mineralisation near surface is an important stepping stone, with further follow-up now required to define the higher grade core to this system also at shallow levels. This is extremely encouraging as it also allows us to consider lower cost bulk mining methods as part of our next phase of studies at the Nabagia-a Hill Project area," said Mr Buckingham.



SAGAY COPPER-GOLD PROJECT

The Sagay Copper-Gold Project ("Sagay" or "the Project") is located in the north-eastern part of Negros Island, within the cities of Sagay and Escalante and within the Province of Negros Occidental, Philippines (Figure 1).

Negros Island is part of the central group of Islands in the Philippines commonly referred to as "the Visayas". Access to the project area is through Bacolod City, the provincial capital of Negros Occidental. Bacolod City to Sagay is an 81 kilometres drive through well-paved highway. The areas of interest were cantered on one of two prominent hills that stand out on the project area – being Nabiga-a Hill. The Sagay Project appears to contain very large-scale porphyry copper mineralisation at depth defined by the numerous thick drill hole intersections as seen in the historical drilling conducted by TMCI (a wholly owned subsidiary of Freeport-McMoRan Inc., at the time), between 2012 and 2016.

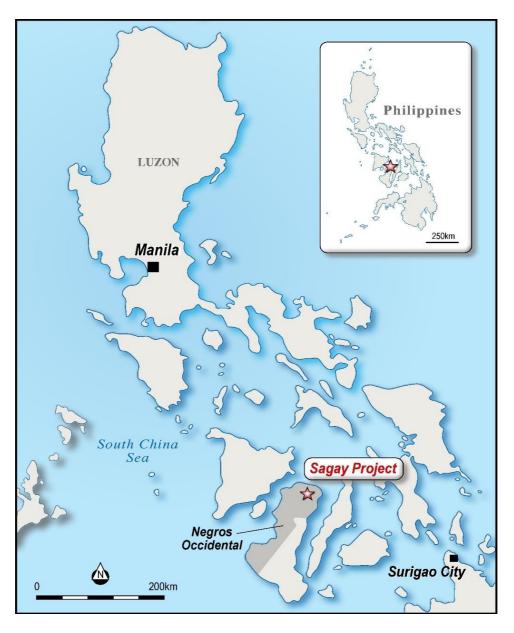


Figure 1: Location of the Sagay Project in the province of Negros Occidental, Philippines.



RESULTS AND DIAGRAMS

The three drill holes reported in this release, were planned to intersect the interpreted upper extensions of the large scale copper mineralisation which was previously discovered by Freeport McMoRan at Sagay (Figure 2). The drill holes were also situated to extend underneath a local topographic high, of Nabiga-a Hill, which is interpreted to be a large resistive silica lithocap.

The drill holes intersected broad intervals of low grade mineralisation and distinct geological features which provide evidence that this broad zone of alteration and copper mineralisation is linked to the deeper intersections. These geological features include the presence of vertical breccia bodies, some stockwork veining, broad copper mineralisation (see Table 1) and also similar surrounding large scale hydrothermal alteration. The most significant assay results were identified in drill hole SGY-036 which intersected 44.3m @ 0.27% copper. (Figure 3)

Table 1: Summary table of significant intersections

Hole ID	East	North	RL	Dip	Azi	Total Depth	Depth From	Depth To	Length (m)	Cu (%)	Au (g/t)
SGY-035	543048	1195105	180	-50	80	360m	113	360	247	0.14	0.04
SGY-036	543307	1195412	184	-60	90	415.8m	139.2	183.5	44.3	0.27	0.02
SGY-038A	543201	1195309	180	-50	130	402.6m	197	309.2	112.2	0.16	0.04

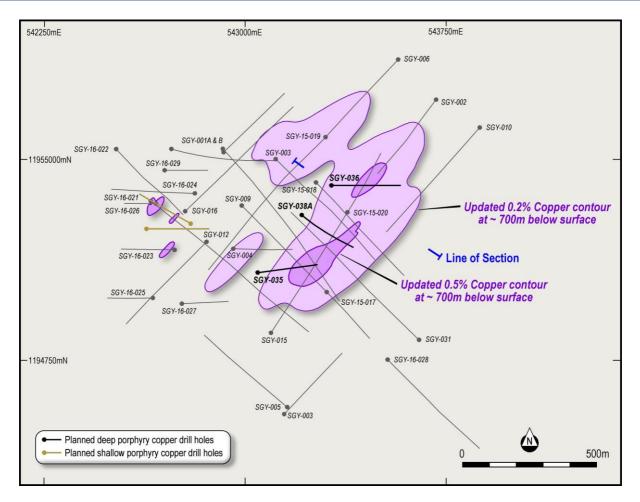


Figure 2: Plan view of Drill Hole SGY-031 relative to recent and historical drilling at Nabigaa Hill.



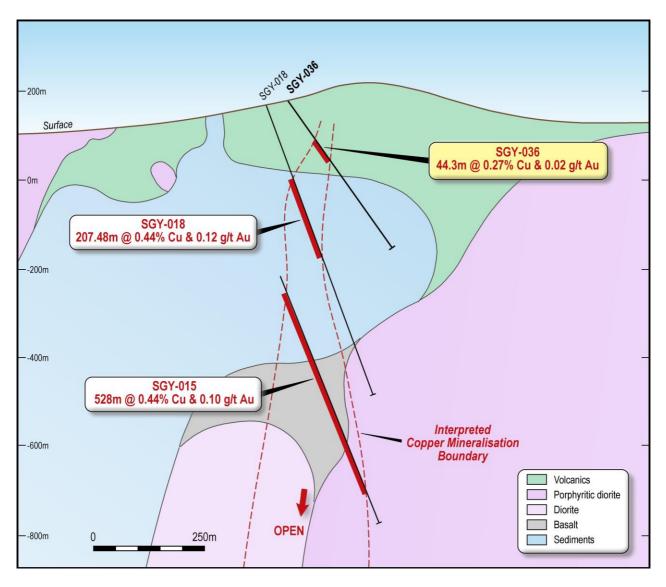


Figure 3: Cross section of hole SGY-036 relative to the interpreted geology and earlier significant assay results which exist beneath hole SGY-036.

The discovery of shallow copper mineralisation in all three drill holes has opened up the potential for a substantial increase in the overall scale of the copper mineralisation. In addition there is now a potential target of shallow higher grade copper mineralisation within the broadly discovered lower grade copper zones.

The definition of large scale shallow copper mineralisation which could link up with the previously discovered mineralisation at deeper levels will enable CLA to consider lower cost bulk mining methods as part of the next phase of studies at the Nabagia-a Hill Project area.

In the announcement describing Sagay opportunity in April 2021, it was stated that the Celsius Board would come forward with proposals for performance shares in relation to the secondary properties to compensate the original (Anleck Ltd) vendors as per agreed contract terms and conditions. In the interest of avoiding any conflict of interests, it has now been agreed that the vendors will forgo any further compensation for the secondary properties. Celsius is currently looking for a joint venture partner to develop the Sagay property.



This announcement has been authorised by the Board of Directors of Celsius Resources Limited.

Celsius Resources Contact Information

Level 2, 22 Mount Street Perth WA 6000

PO Box 7054 Cloisters Square Perth WA 6850

P: +61 8 6188 8181 F: +61 8 6188 8182 E: <u>info@celsiusresources.com.au</u> W: <u>www.celsiusresources.com.au</u>

Media contact

Jon Cuthbert Multiplier Media

M: +61 402 075 707

E: jon.cuthbert@multiplier.com.au

Competent Persons Statement

Information in this report relating to Exploration Results is based on information compiled, reviewed and assessed by Mr. Steven Olsen, who is a Member of the Australasian Institute of Mining and Metallurgy and the Australian Institute of Geoscientists. Mr. Olsen is a consultant to Celsius Resources and has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined by the 2012 Edition of the Australasian Code for reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr. Olsen consents to the inclusion of the data in the form and context in which it appears.



Appendix 1: The following tables are provided to ensure compliance with the JORC Code (2012) requirements for the reporting of Exploration Results for the SGY 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 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. 	 Samples were collected from diamond core drilled from the surface. All drill core was generally sampled on 2-meter intervals. In cases where geological and mineralogical characteristics change, sample length was not less than 1 meter. Core samples cut into half using diamond core saw following the cutting lines marked by the Geologist. Split cores returned to its respective core tray. Samples were shipped by company vehicle to Intertek Testing Services which is an external laboratory located in Manila, Philippines. Crushed samples were fire assayed for gold (Au) using a 30-gram charge, with a detection limit of 0.005 ppm. Gold values greater than 50 ppm were determined by gravimetric fire assay. Copper (Cu) values were assayed using Four acid digestion. Elements determined by AAS finish with final reporting for a total of 36 elements.
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). 	 Diamond drilling was used to capture the rock samples, with the following drill core size summarized as follows: PQ sized drill core with a core diameter of 83.1 mm was drilled for a total length of 180.6m in SGY-035, 186.8 in SGY-036 and 26.1m in SGY-038A, HQ sized drill core with a core diameter of 61.1mm was drilled for a total length of 159.4m in SGY-035, 229m in SGY-036 and 283.1m in SGY-038A; NQ sized drill core with a core diameter of 45.1 mm, was drilled for a total length of 93.4m in hole SGY-038A.



Criteria	JORC Code explanation	Commentary
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. 	 Core recovery has been recorded for every interval as part of the routine geomechanical logging. Recovered core lengths on average were measured to be over 97% for the total length of the drill hole, of drill holes SGY-035 and SGY-036 including for the interval reported in this release, indicating a high recovery and minimal lost core. Drill hole SGY-038A had lower recoveries, averaging 86% and improving recoveries to 90% or better below 200m down hole which includes the reported intersection in this release. The lower recoveries in SGY-038A is interpreted to be due to stronger clay alteration and broken core zones particularly at shall levels
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. 	 Geologists were tasked to oversee the daily quick log report down to sampling. Daily quick log form was completed to identify the geological details such as lithology, alteration and mineralisation with corresponding percentage estimate of Cu minerals and Cu grade, using an established geological codes. Detailed logging proceeds describing geological characteristics present in the core, i.e. lithology, alteration, mineralogy, structures, etc. Core photography was undertaken after completing the geomechanical logging.
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. 	 Samples were routinely taken over a 2m interval, and cut in half, with half of the drill core sent for analysis and half of the drill core retained for future reference. Samples were cut on site using a hand core saw. Samples were then selected and bagged on site prior to delivery to the laboratory (Interteck) in Manila for sample preparation. The sample size is considered appropriate for type of material being samples.



Criteria	JORC Code explanation	Commentary
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. 	 Samples were fire assayed for gold (Au) using a 30-gram charge, with a detection limit of 0.005 ppm. Gold values greater than 50 ppm were determined by gravimetric fire assay. Copper (Cu) values were assayed using four acid digestion. Elements determined by AAS finish The procedures for the submission of samples to the laboratory also include the regular insertion of QA/QC samples in every transmittal form or batch, which was typically delivered to the laboratory in batches of 50 numbered samples. For each batch of 50 samples a total of 43 came from core samples and an additional 7 samples were included for QA/QC checks, which were as follows: Four referenced Blank One referenced Blank One field duplicate taken from the quartered core After sample preparation, all samples were sent for final analysis to Intertek at their laboratory in Manila. Intertek is an internationally recognised and ISO/IEC 17025:2005 & ISO/IEC 17020:2004 certified independent laboratory.
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. 	 Analytical procedures provided by an internationally certified laboratory is considered in line with industry standard for the type of deposit and mineralisation identified at the Property. Apart from the verification of the procedures and results as described above, no further verification of the sampling and assaying have been undertaken. None of the drill holes in this report are twinned.



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 Sagay Copper-Gold project is at the northeastern part of Negros Island within the Cities of Sagay and Escalante Negros Occidental The property comprises a single Exploration Tenement (EP-000003VI) which covers an area of approximately 4,594.23 hectares. The underlying title is in the name of the Philippines registered corporation Tambuli Mining Company Inc. (TMCI) is currently 100% owned by a private Delaware Company who in turn is owned by Celsius Resources Ltd. An extension to the exploration permit was filed in 2017 with the Mines and Geosciences Bureau (MGB) but was not pursued further due to a departmental order putting a moratorium on the issuance of exploration permits at the time. With this impediment no longer in place the Mines and Geosciences Bureau (MGB) granted a fourth exploration permit renewal (extension) on August 11, 2021, which will be valid for a period of two years, in which time TMCI will be required to implement the approved work programs in compliance with all permit conditions and the Philippine Mining Act
Exploration done by other parties	 Acknowledgment and appraisal of exploration by other parties. 	 Exploration work and drilling was completed by Tambuli Mining Company Inc. which was a subsidiary of Freeport- McMoran Exploration Corporation-Philippine Branch from year 2008 to 2016. The exploration activities were generally completed over two stages. From 2008 up to 2009, the work focussed on project assessment which included surface sampling and mapping, in addition to a number of ground geophysical surveys, which included a ground magnetic survey and a series of 2D Induced Polarisation surveys. From 2012 through to 2016 the exploration activities were focussed on diamond drilling to test the targets identified from the work completed over 2008 and 2009. The drilling activities were predominately at Nabigaa Hill. Drilling completed at Sherman Hill had only limited technical success to date.



Criteria	JORC Code explanation	Commentary
Geology	 Deposit type, geological setting and style of mineralisation. 	 The geological setting for the Sagay copper-gold mineralisation is typical of a porphyry copper + gold + moly deposit as commonly defined in many academic papers (Hedenquist and Lowernstern, 1994; Sillitoe, R. H., 2010. Corbett and Leach, 1997). The mineralisation and associated alteration exist predominantly within a series of large intrusive bodies that have intruded the host country rocks. The oldest defined surrounding host rock is a mafic volcanic, which is overlain by younger Felics volcanic Tuffs and metamorphosed sedimentary rocks. There are 4 generations of intrusive rocks that are defined to date at Sagay. The oldest is intrusive is defined as a medium grained and equigranular diorite intrusion. This is followed by a porphyritic diorite intrusion, which is further intruded by an equigranular and fine-grained diorite intrusion. All three early intrusions appear to be pre to syn genetic to the copper-gold mineralisation. There is also a fourth generation of intrusive bodies which appears to postdate the copper gold mineralisation. This is
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. 	 appears to postulate the copper gold innerainsation. This is defined as a pophyritic andesite intrusive rock. See table 1 for all details pertaining to the drill holes which are the subject of this release. In summary, the drill hole in the database for the Property which relate specifically to the Nabiga-a Project consists of 324 diamond core drilled holes with an accumulative meterage of 24,868.2 including the drill holes reported in this release. See CLA announcement dated 4 April 2021 for details regarding the historical drill hole information completed at the SGY Property which relate to the interpretations associated with reported drill holes.
Data aggregation methods	 In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations 	 Significant intersections are reported in Table 1 and are aggregated relative to broad mineralised interval which corresponds with a definable and continuous zone of copper-gold mineralisation, nominally above a grade of



(eg cutting of high grades) and cut-off grades are usually Material and should be stated.	0.1% copper. The intervals have been reported as weighted average totals. These sections have also been reported as weighted average totals.			
 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. 	 Only individual weighted average assay results have been reported and no metal equivalent values have been reported. 			
 The assumptions used for any reporting of metal equivalent values should be clearly stated. 				



Criteria	JORC Code explanation	Commentary
Relationshi p between mineralisati on 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'). 	 The drill holes were designed to the cut close to perpendicular to the interpreted trend of the copper mineralisation and associated intrusive rocks. For holes MCB-035 and MCB-036 the drill holes were angled more broadly across the preferred target location and due to some limited access for the drill collar position. Based on the geometry of the mineralisation relative to drill holes reported, the following true widths are broadly estimated SGY-035 – ~60%% of the down hole length SGY-036 – ~70% of the down hole length.
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. 	 See figures 2 and 3 for the relative location and a representative Cross Section of the Geology and its relationship to the copper-gold mineralisation at Sagay for the reported drill intersections.
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. 	 All data for the project has been collected, validated and reported and is considered to be a fair representation of the Exploration Results from drill holes reported in this release.
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. 	 Historical exploration since the date of the original grant of EXP000003VI in 2008 was undertaken under the ownership and management of Tambuli Mining Company Inc. Exploration work conducted by Tambuli Mining Company Inc include surface mapping and sampling, ground magnetic survey, induced polarisation (IP) geophysical surveys from 2008 to 2009. This was followed up a period of diamond drilling from 2012 through to 2016 for a total of 31 diamond drill holes, 29 of which were drilled at the Nabiga-a Project.
Further work	 The nature and scale of planned further work (eg tests 	• The drill holes announced in this release have confirmed that there exists shallow broad mineralisation which appears to



	 for lateral extensions or depth extensions or large-scale stepout 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. 	link up with the previously discovered deeper levels at Sagay The next phase of follow up drilling at Sagay is anticipated to further link up the mineralisation and focus in on the higher grade zones which may offer an initial focus for future feasibility Studies.		
		 Apart from the direct extensions to the currently defined copper-gold mineralisation, there is considerable scope for further discoveries of two defined deposit types. 		
		 Porphyry copper-gold deposit types 		
		 There are extensive intrusions in the area that are directly relate to the copper-gold mineralisation, which could at multiple locations formed significant high-grade copper-gold deposits. 		
		 Epithermal vein hosted deposit types 		
		 It is considered likely that there could be a combination of narrow high grade, and/or more broad large scale and lower grade epithermal deposit types that are closely related to the porphyry copper-gold deposits at Nabigaa Hill. 		