



PROJECTS IN CHILE

INVESTOR PRESENTATION

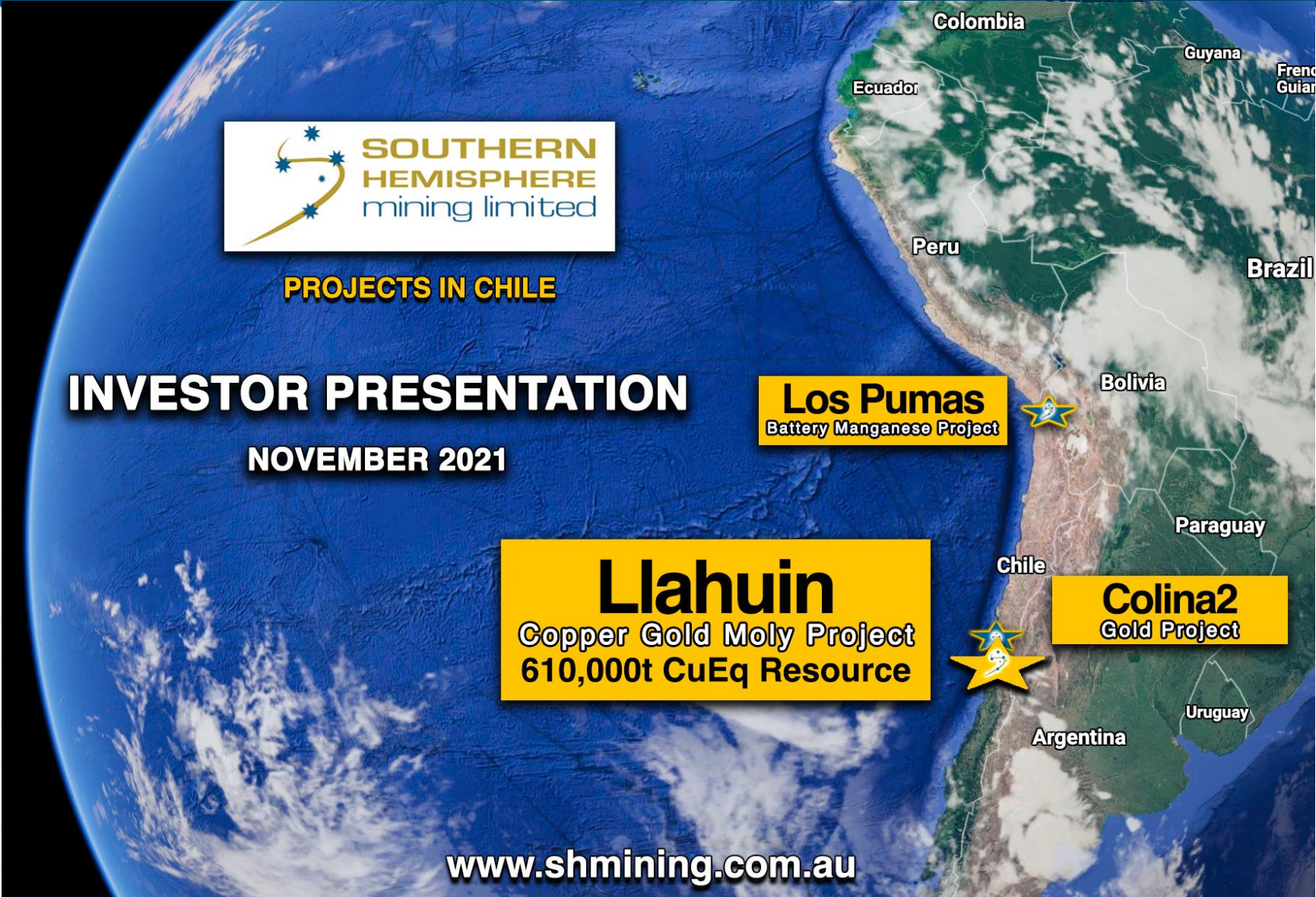
NOVEMBER 2021

Los Pumas
Battery Manganese Project

Llahuin
Copper Gold Moly Project
610,000t CuEq Resource

Colina2
Gold Project

www.shmining.com.au



Southern Hemisphere Mining - Copper In Chile

5 Year Copper Spot



The Green Zero Carbon Revolution is going to need a lot more copper to make all the new EV cars, chargers, and wind turbines





Capital Structure (ASX:SUH)

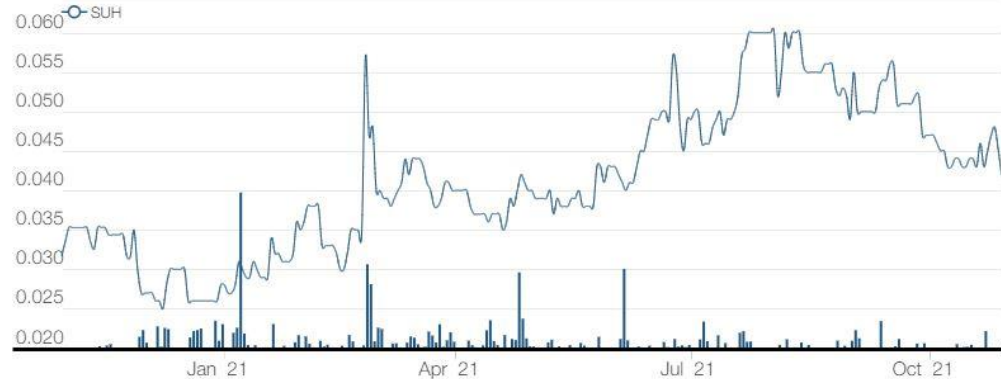
Shares on issue: 244,439,757
Market Cap@4.2c: \$10 million
Debt: \$0

CURRENT SHARE PRICE

\$0.042

0.000 | 0.00%

1 MONTH 3 MONTHS 6 MONTHS YTD 1 YEAR ALL



Mark Stowell BBus, CA	Chairman	The founding Chairman of Mawson West Ltd, a copper producer and explorer which completed an IPO on the Toronto Stock Exchange in one of the largest base metal IPO's of 2011. He was a founder and Non-Executive Director of Incremental Petroleum Limited, and Anvil Mining Ltd.
David Frances BSc Geol (Hons)	Director	Managing Director of Province Resources Ltd (ASX:PRL). Mr Frances led Mawson West (TSX: MWE) from 2006 – 2012. He developed MWE from a Western Australian gold hopeful into a significant international copper producer, developer and explorer in the DRC. Mr Frances also managed the South Australian office for Dominion Mining.
Adam Anderson Bsc(Hons)	Exploration Manager	Expert in exploration interpretation and resource definition to advanced project development status. Involved in discovering the Golden Cities project in WA and taking it to prefeasibility. Planned and drilled the discovery hole for the Certej deeps which ultimately saw the resource increase from 2Mozs to over 4Mozs. Responsible for 7 JORC Compliant Copper Resources in the DRC.
Richard Caldwell BEc LLB FFin	Director	Mr Caldwell was formerly Head of Corporate Finance and Equity Capital Markets at StoneBridg, Head of Equity Capital Markets at Burdett Buckenridge and Young, and held a number of senior management positions at Citibank in Sydney and JP Morgan in London. He was Chairman of the Ascham School Foundation.

Top 10 Share Holders

Rank	Name	Units	% Units
1	ZERO NOMINEES PTY LTD	36,750,000	15.03
2	BNP PARIBAS NOMINEES PTY LTD HUB24 CUSTODIAL SERV LTD <DRP A/C>	14,368,336	5.88
3	HSBC CUSTODY NOMINEES (AUSTRALIA) LIMITED	10,442,513	4.27
4	MERCHANT HOLDINGS PTY LTD	9,856,886	4.03
5	ICE COLD INVESTMENTS PTY LTD <G & J BROWN SUPER FUND A/C>	9,000,000	3.68
6	NETWEALTH INVESTMENTS LIMITED <WRAP SERVICES A/C>	8,610,987	3.52
7	MR GRANT POVEY	8,532,066	3.49
8	GREATSIDE HOLDINGS PTY LTD <ADL A/C>	7,201,720	2.95
9	INKESE PTY LTD	6,650,000	2.72
10	MR RICHARD ALEXANDER CALDWELL	6,000,000	2.45



The Team Knows The Copper Business

Management have over 40 years combined experience of copper exploration, discovery, financing and mining including Dikulushi- one of the worlds richest copper mines – located in DRC Africa.

They know the Copper business!





Project Locations - Chile





Llahuin Copper-Gold Project-A Large System

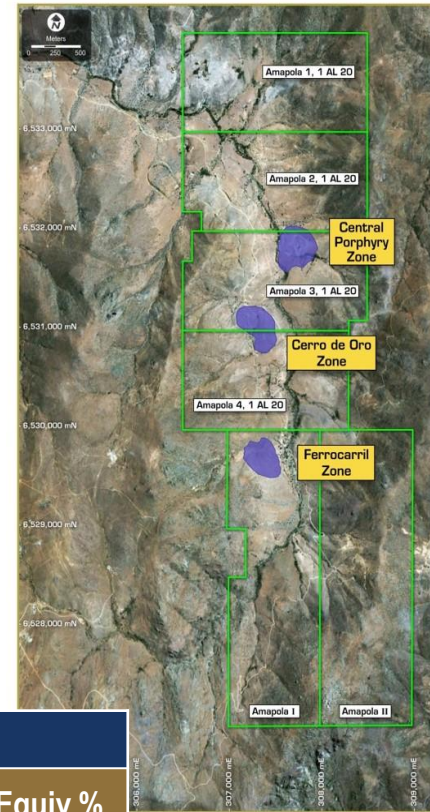


Low elevation, close to infrastructure and the large El Espino Copper Mine development 8km West (Pucobre - Santiago listed copper producer ~A\$1bn mkt cap)

Six granted Concession Areas 100% owned covering ~14 kmsq

multiple deposits hosting a current resource of 149mt @ 0.41%CuEq, (incl. higher grade core of 60Mt grading 0.50% CuEq) -428kt Cu; 597koz Au + Mo

Substantial upside growth potential in new Cu-Au targets and high grade near surface gold mineralisation

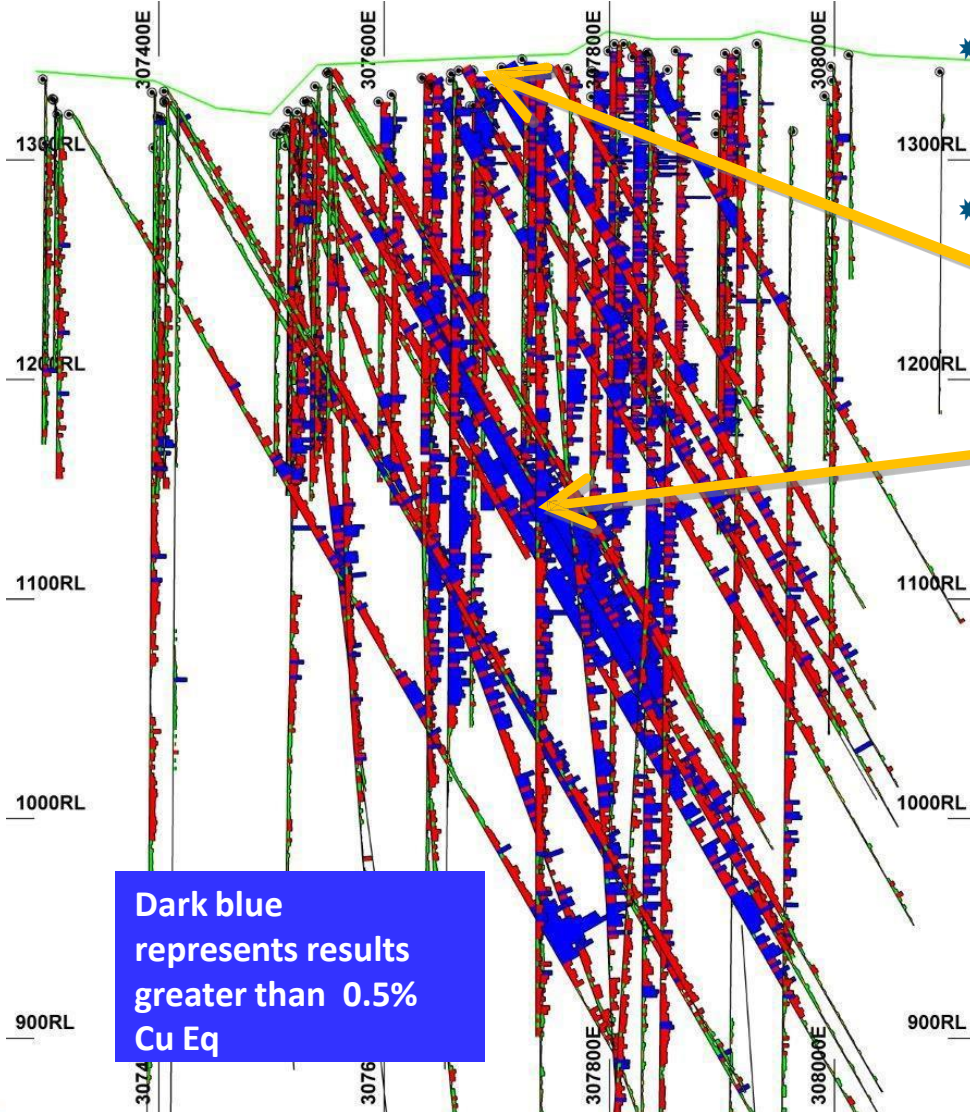


Llahuin Mineral Resource –(ASX release 18 August 2013)

	Tonnes M	Cu %	Au g/t	MO %	Cu Equiv %
Measured	112	0.31	0.12	0.008	0.42
Indicated	37	0.23	0.14	0.007	0.37
Measured + Indicated	149	0.29	0.12	0.008	0.41
Inferred	20	0.20	0.19	0.005	0.36



Central Deposit – Composite Long Section



Dark blue represents results greater than 0.5% Cu Eq

Drilling

- Drilling to date **54,520m (29k at Central Porphyry)**
 - Reverse Circulation Drilling – **33,732m in 188 holes**
 - Diamond Core Drilling – **20,788m in 59 holes**

Higher grade mineralisation at surface (minimal pre-strip)

Higher grade Central Core

DDH-LLA-021:
440m @ 0.75% Cu Eq from 2m, including:
208m @ 1.20% Cu Eq from 108m

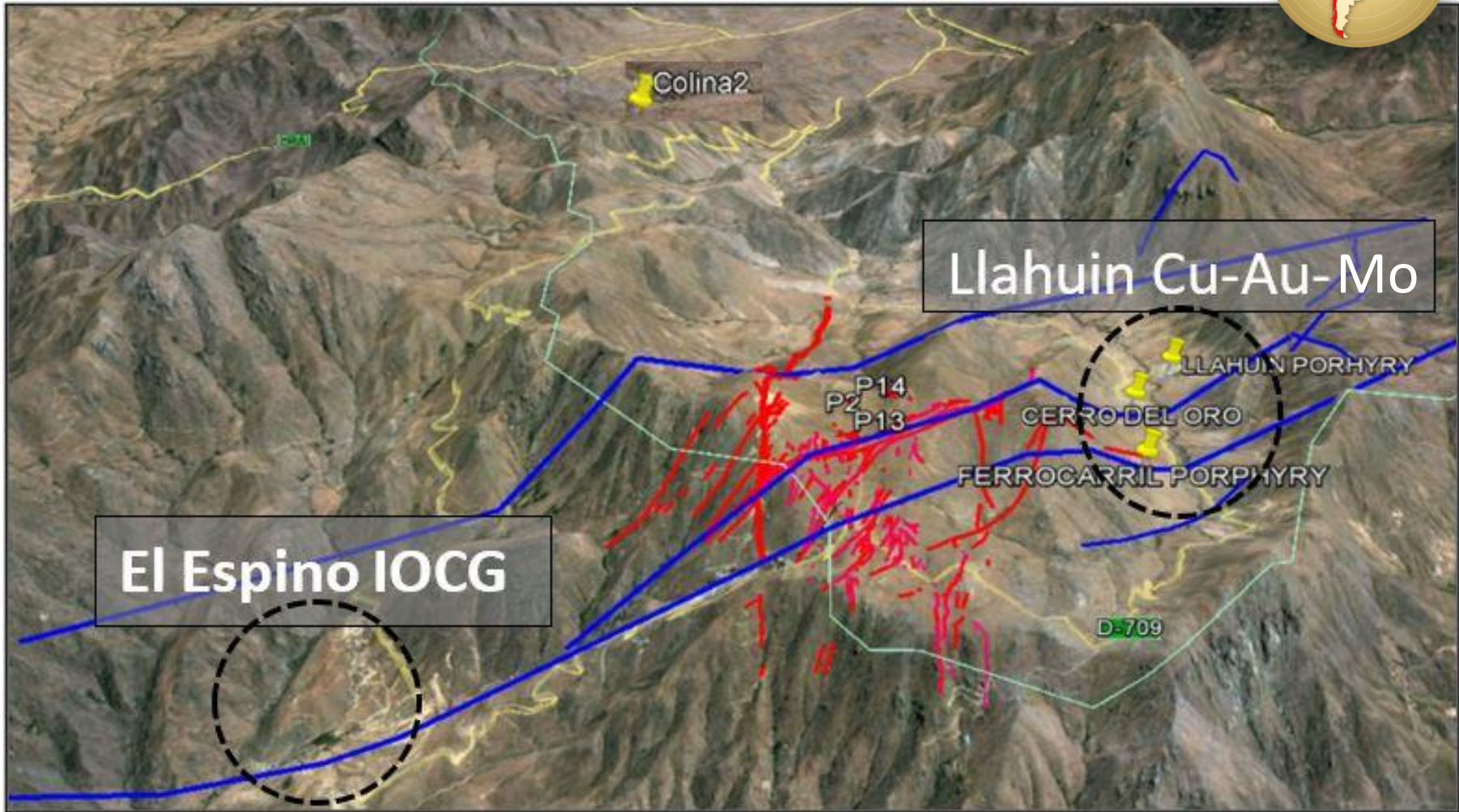
DDH-LLA-025:
366m @ 0.63% Cu Eq from 102m

DDH-LLA-026:
254m @ 0.52% Cu Eq from 168m

DDH-LLA-027:
326m @ 0.56% Cu Eq from 70m, including:
128m @ 0.80% Cu Eq from 200m



Large El Espino Copper Mine development 8km West





Utilizing New Technology



Llahuin Copper Gold Moly Project

Drone magnetic survey in 2021



Horseback survey in 2009

Old v New...

Mag data surveying at Llahuin in Chile
2009 v 2021



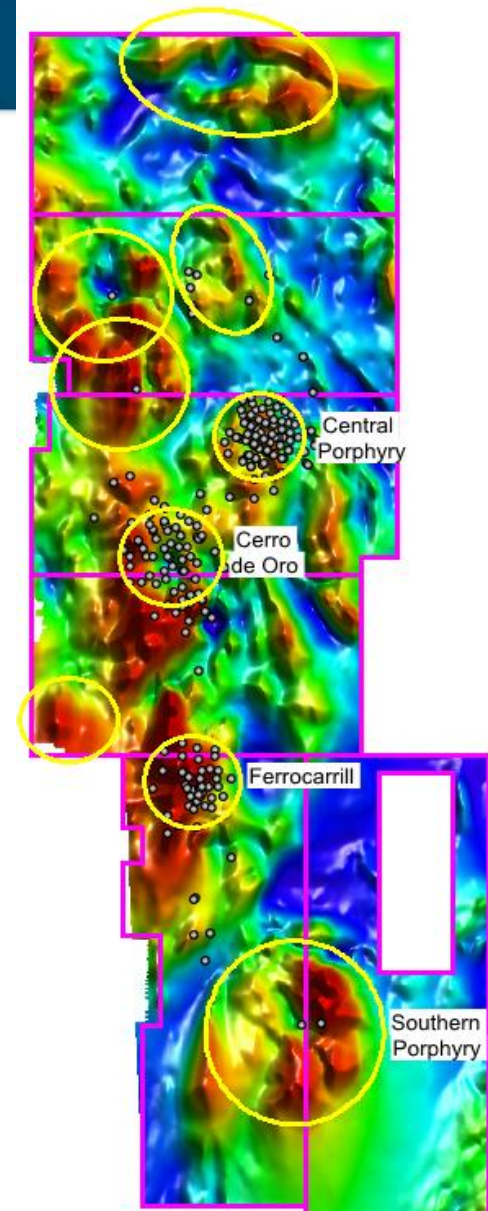


Llahuin Copper Eq Upside



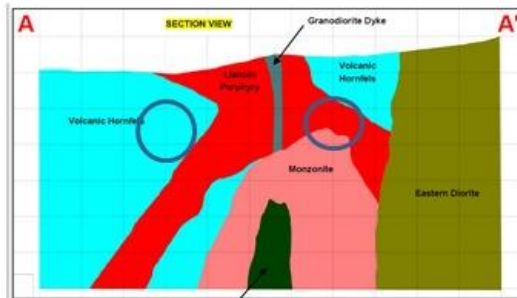
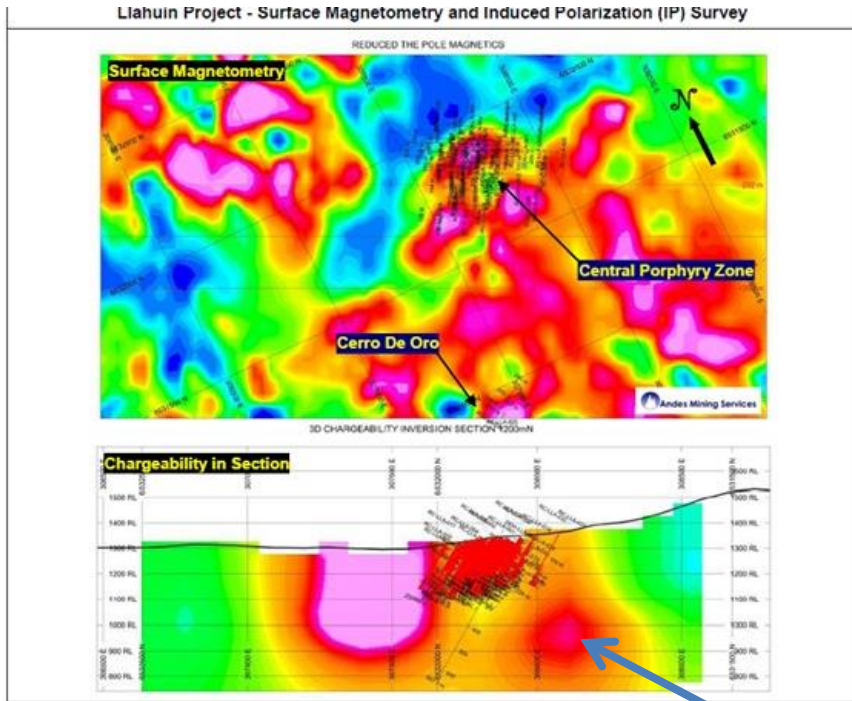
New drone mag - copper eq upside

- Drone mag just completed
- Porphyry cluster system
- 3 current resource centers
 - Central Porphyry
 - Cerro de Oro
 - Ferrocarril
- Multiple targets refined by drone mag for potential REPEAT mineralisation
- RC drilling November 2021
- Drone mag survey with the historic drill collars as grey dots
- Yellow circles outline deposits and targets





Llahuin Copper Eq Depth Upside -A Large System!



The top image (left) is the ground magnetic data (top), the IP chargeability section (middle), and the geological cross section for the Central Porphyry deposit (bottom)

The images show that there is a demagnetized zone to the right of the mineralised zone that corresponds to the IP chargeability anomaly in the IP section and to the porphyry that is sitting adjacent to the monzonite intrusive (**Undrilled**). Note:

1. Images are approx. in line looking NE
2. The high amplitude IP anomaly to the left in the IP section is possibly associated with magnetite mineralisation as it is associated with a high amplitude magnetic anomaly





Gold Upside

NE trending gold

Zone not previously tested with drilling

Over 1km of untested strike.

Structure evident on Google earth image.

Rockchips at Cerro Porphyry to test with shallow RC for potential improvement in the shallow gold grades



Strongly sericite-limonite altered andesitic volcanoclastic unit cut by strong sheeted quartz-limonite veining. Note the old pirquinero shaft in the background.



Select Porphyry Deposit Comparison



Porphyry Deposits	Company	Tonnage	Grade			Contained
			CuEq	Cu	Mo	CuEq
		million tonnes	(%)	(%)	(%)	Billion lb's
Llahuin	Southern Hemisphere Mining	149	0.41%	0.29%	0.008%	1.34
Warintza	Soloris	195	0.49%	0.42%	0.03%	2.10
Antapaccay	Glencore	769	0.47%	0.40%	-	7.95
Zafrannal	Teck	511	0.41%	0.36%	-	4.59
Constancia	Hudbay	914	0.35%	0.26%	0.01%	6.95

Source: S&P Global Market Intelligence and internal





Llahuin Cu-Au-Mo Resource



Llahuin Copper Project: Total Measured and Indicated Resources - JORC (2004) Compliant. As announced to the market on 18 August 2013.

Resource (at 0.28% Cu Equiv cut-off)	Tonnes Millions	Cu %	Au g/t	Mo %	Cu Equiv*
Measured	112	0.31	0.12	0.008	0.42
Indicated	37	0.23	0.14	0.007	0.37
Measured plus Indicated	149	0.29	0.12	0.008	0.41
Inferred	20	0.20	0.19	0.005	0.36

Note: *Copper Equivalent ("Cu Equiv"): The copper equivalent calculations represent the total metal value for each metal, multiplied by the conversion factor, summed and expressed in equivalent copper percentage. These results are exploration results only and no allowance is made for recovery losses that may occur should mining eventually result. It is the Company's opinion that elements considered have a reasonable potential to be recovered as evidenced in similar multi-commodity natured mines. Copper equivalent conversion factors and long-term price assumptions used are stated below:

Copper Equivalent Formula= $Cu \% + Au (g/t) \times 0.72662 + Mo \% \times 4.412$ Price Assumptions- Cu (\$3.40/lb), Au (\$1,700/oz), Mo (\$15/lb)

Colina2

Gold Project

34m @ 1.39g/t Au
(Discovery hole from 24m depth)

Confirmed epithermal style
mineralisation - September 2021.



www.shmining.com.au



Bolivia
Chile
Argentina
Paraguay
Uruguay



Colina2 Gold Discovery

- 34m @ 1.39g/t gold from 24m depth, confirming epithermal style mineralisation
- 2800m RC and diamond program completed October 2021
- Further results pending
- Located 9km NW of Llahuin - 100% owned

Significant Intercepts from the first 3 Colina2 drill holes 2021 (ASX 13 September 2021)

Drillhole ID	Type	From (m)	To (m)	Width (m)	Gold g/t
21CLRC001	RC	11	13	2	0.41
21CLRC002	RC	5	6	1	1.42
21CLRC003	RC	0	15	15	0.49
Including		0	2	2	2.27
		24	58	34	1.39
Including		26	34	8	2.75
		74	81	7	0.93
		88	90	2	0.92
		115	122	7	0.31



Diamond drill rig in operation at Colina2



Colina2 Gold Discovery



- Follow up drilling scheduled for February 2022
- Drone mag has identified a number of new targets including in the yellow square

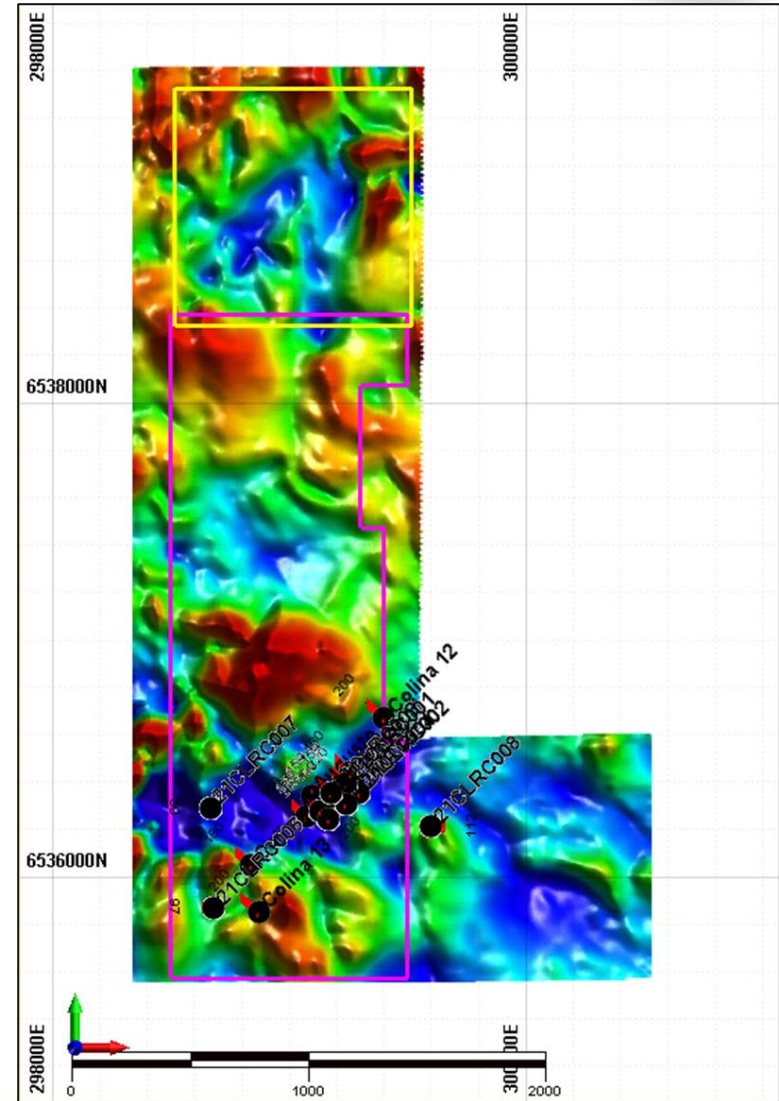
Diamond core from Hole 17



Diamond core from Hole 18



Colina2 Drone Mag With Drill holes





Los Pumas Manganese

Los Pumas

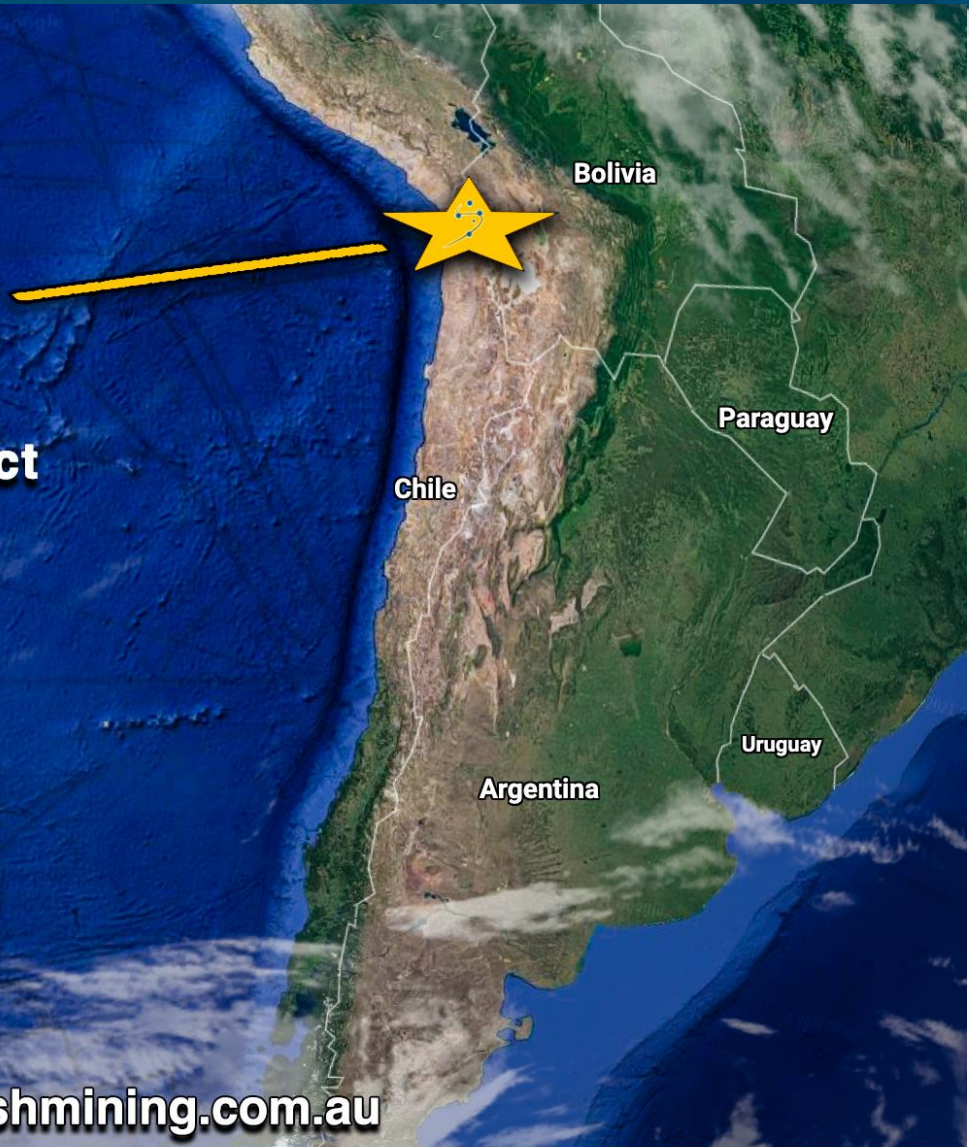
Battery Manganese Project

23.7mt @ 7.81% Mn

Mn for EV Battery Market
for production of NCM & HPMSM



www.shmining.com.au



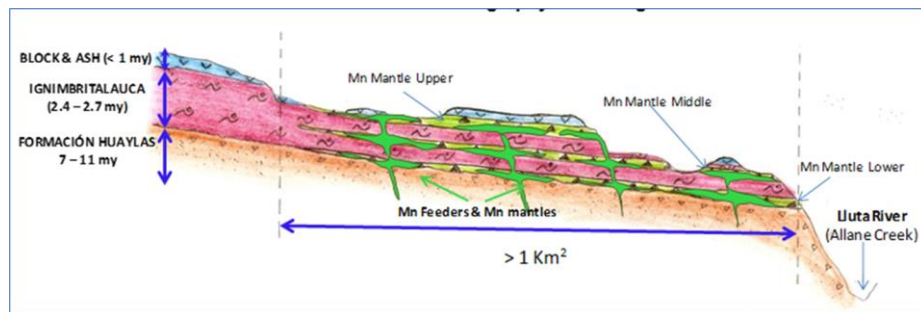
Los Pumas Manganese Deposit – Battery Metals



Mineral Resource Estimate - 23.7Mt @ 7.81% Mn (4% Mn COG)

- Simple Mining – 2.5mtpa plant
- Strip ratio circa 1:1
- Excellent logistics and near mine infrastructure including an operating railway on license
- Sub-horizontal mineralization (in top 20 meters) with negligible stripping in early years

(ASX release 25 March 2011 - Resources & ASX 2 February 2011 - PEA)



LOS PUMAS MANGANESE RESOURCE

Los Pumas Manganese Project: Total Measured and Indicated Resources - JORC (2004) Compliant. As announced to the market on 25 March 2011.

Resource (at 4% Mn cut-off)	Tonnes Millions	Mn %	SiO ₂ %	Fe ₂ O ₃ %	Al %	K %	P %
<i>Measured</i>	5.27	7.39	57.85	2.78	5.62	2.88	0.05
<i>Indicated</i>	13.06	7.65	55	2.96	5.64	2.92	0.05
<i>Measured plus Indicated</i>	18.34	7.58	55.82	2.91	5.62	2.91	0.05
<i>Inferred</i>	5.39	8.59	51.44	2.72	5.49	2.69	0.06
Total	23.73	7.81					

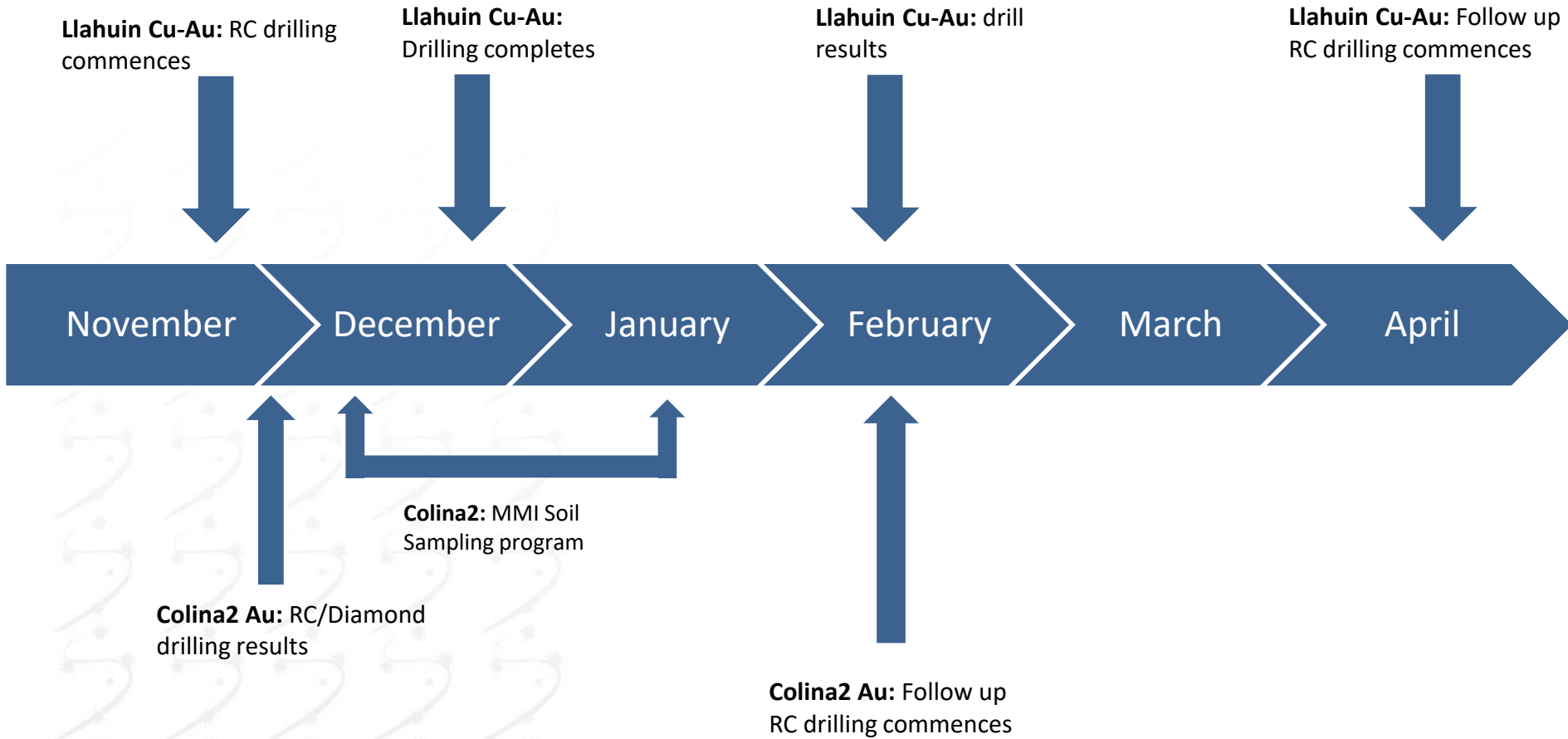
Metallurgical studies have demonstrated greater than 38% Mn concentrates are achievable by DMS with low impurities and high silica product.

In relation to the above resources, the Company confirms that it is not aware of any new information or data that materially affects the information in the announcements, and all material assumptions and technical parameters in the announcements underpinning the estimates in the relevant market announcement continue to apply and have not materially changed.





6 Month Operational Timeline



Disclaimer Notice

This presentation has been prepared by Southern Hemisphere Mining Limited a.c.n 140 494 784 (“SUH”, “Southern Hemisphere” or the “Company”). This presentation contains certain forward – looking information and forecasts. Such forecasts, projections and information are not a guarantee of the Company’s future performance and include unknown risks and uncertainties. Accordingly, the actual results and developments may differ from those expressed or implied. SUH makes no representation and can give no assurance, guarantee or warranty, express or implied, as to, and take no responsibility and assume no liability for, the authenticity, validity, accuracy, suitability or completeness of, or any errors in or omission, from any information, statement or opinion contained in this presentation. Nothing in this presentation should be construed as either an offer to sell or a solicitation of an offer to buy or sell securities. You should conduct your own analysis in order to satisfy yourself as to the accuracy and completeness of the information, statements and opinion contained in this presentation.

Competent/Qualified Person Statement

The information in this presentation that relates to exploration activities, exploration targets, exploration results or Mineral Resources, was prepared under the supervision of Adam Anderson who is a Member of the Australasian Institute of Mining and Metallurgy. Mr. Anderson has sufficient experience, which is relevant to the style of mineralisation and type of deposit under consideration, and to the activity 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”. Mr. Anderson has reviewed and approved the information contained in this presentation.

For further information regarding the projects, including a description of SUH’s quality assurance program, quality control measures, the geology, samples collected and testing procedures in respect of SUH’s projects, please refer to the Technical Reports and News Releases on the Company’s website at www.shmining.com.au. In relation to resources, the company confirms that it is not aware of any new information or data that materially affects the information in the announcements and all material assumptions and technical parameters in the announcements underpinning the estimates in the relevant market announcement continue to apply and have not materially changed

*Copper Equivalent (“Cu Equiv”)

The copper equivalent calculations represent the total metal value for each metal, multiplied by the conversion factor, summed and expressed in equivalent copper percentage. These results are exploration results only and no allowance is made for recovery losses that may occur should mining eventually result. It is the Company’s opinion that elements considered have a reasonable potential to be recovered as evidenced in similar multi-commodity mines. Copper equivalent conversion factors and long-term price assumptions used are stated below:

- Copper Equivalent Formula= $Cu \% + Au (g/t) \times 0.72662 + Mo\% \times 4.412$
- Price Assumptions-Cu (US\$3.20/lb), Au (US\$1,700/oz), Mo (US\$15/lb)