

EXPLORATION CONTINUES TO EXPAND, COPALQUIN DISTRICT, MEXICO

Highlight Results

- Continued success in expanding targets and resource potential in the Copalquin District with fully funded drill program progressing, following \$3.5m placement in April 2022
- First drill holes 1km west along trend from the El Refugio high-grade JORC resource (529koz AuEq)* has intercepted high-grade gold and silver veins within 8 16 metre wide and shallow mineralised zones from the first drill holes at the El Gallo target. Further drilling down dip and along strike is scheduled to develop this westerly target
 - 0.54m @ 4.48 g/t gold, 412 g/t silver from 21.37m, (CDH-127), plus
 1.00m @ 2.69 g/t gold, 179 g/t silver from 25.50m,
 - 2.00m @ 2.55 g/t gold, 184 g/t silver from 50.0m, (CDH-128), including
 1.00m @ 4.72 g/t gold, 326 g/t silver from 51.0m, plus
 1.00m @ 1.64 g/t gold, 5.0 g/t silver from 43.0m
- New roads and drill pads are in progress for deep drill testing at El Refugio in the area where high-grade intercepts have been previously reported from CDH-077 (8.26m @ 80.3 g/t Au, 705 g/t Ag) and CDH-084 (8.85m @ 7.2 g/t Au, 235 g/t Ag). Drilling here commences early May 2022
- The first drill holes at the recently identified La Montura target 2km east and along trend of El Refugio are almost complete with assays expected late June 2022
 - The first line of drill holes at this 700m long target has confirmed the quartz stockwork and vein 80m down dip in the structure
 - $\circ~$ Deeper hole 160m down dip has confirmed continuation of the structure with chalcedonic quartz breccia.
 - Drill hole targeting the structure 240m down dip is in progress
- At the eastern end of the middle trend, mapping and sampling in the historic El Jabali workings has been completed 800m north of the La Constancia/Guadalupe workings
- Exploration work in the district has confirmed over 4km of gold-silver mineralisation from El Gallo to La Montura and within a 5.5km trend with further extension work in progress
- Soil sampling results and rock chip sampling at the 500m long Las Brujas-El Peru target along the district south section has confirmed this as a highly prospective target for drill testing in July 2022 following the upcoming El Refugio resource drilling

Mithril Resources Ltd (ASX: MTH) (**Mithril** or the **Company**) is pleased to provide exploration results for its 100% optioned Copalquin Gold Silver Project in Mexico where a 529koz gold equivalent* high-grade gold-silver JORC resource has been defined at El Refugio-La Soledad * (see ASX announcement 17 November 2021)

DIRECTORS

John Skeet – Managing Director & CEO Garry Thomas – Non-Executive Director Stephen Layton – Non-Executive Director Claire Newstead-Sinclair – Company Secretary MITHRIL RESOURCES LIMITED ACN: 099 883 922 ASX: MTH REGISTERED OFFICE Level 4 100 Albert Rd South Melbourne VIC 3204 T: +61 3 9692 7222 E: info@mithrilresources.com.au

www.mithrilresources.com.au

Mithril CEO and Managing Director, John Skeet, commented:

"Exploration work in the Copalquin District has advanced significantly to map and define numerous targets within this 70km² historic mining district. Since the publication of the high-grade maiden JORC MRE for El Refugio-La Soledad in November 2021, we have completed dry season mapping and soil sampling programs, greatly expanding the near-term drill targets in the district beyond the maiden JORC resource area. With the completion of the recent funding, we are now well positioned to expand the 529,000oz AuEq^{*} El Refugio resource as well as develop drill targets east and west of this area. There is significant 'smoke' across the district and drill plans are designed to look for the sources of the 'fire' which clearly exist. Copalquin is a wellendowed district for gold and silver which has already delivered a high-grade resource with excellent metallurgical and mining study work reported earlier this year. The Copalquin District has area and depth potential to host multi-million ounce resources for gold and silver."

Introduction

Since acquiring the property in May 2020, Mithril has been drilling in the Copalquin district with one manportable diamond drill rig for 21 months developing several targets in the district, including delivering a highgrade maiden JORC resource within the first 15 months of drilling. The current program of work aims to explore two main trends of historic mine workings across the district further ranking and developing drill targets and expanding the maiden resource at El Refugio. During the maiden drill program in 2020, Mithril identified a large upwelling hydrothermal zone at El Refugio and drilled this to resource stage with:

• 2,416,000 tonnes @ 4.80 g/t gold, 141 g/t silver for 373,000 oz gold plus 10,953,000 oz silver (Total 529,000 oz AuEq*) using a cut-off grade of 2.0 g/t AuEq*

• 28.6% of the resource tonnage is classified as indicated

There is opportunity to expand this high-quality resource which is open at depth beyond where some of the highest grade intercepts were recorded plus early signs of a westerly extension. Additionally, there is significant upside beyond this maiden resource area to increase the district resources for gold and silver. Mining study work and metallurgy reported earlier this year, show the current resource material to be amenable to conventional underground mining and processing methods, yielding high gold and silver extraction.

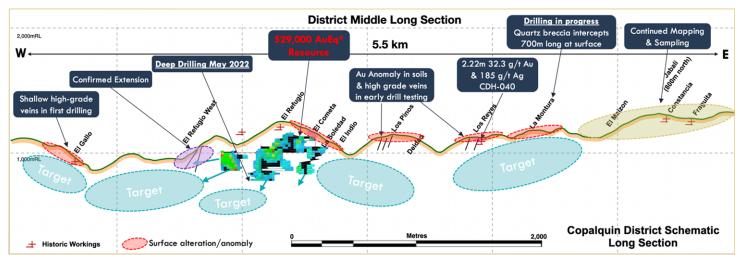
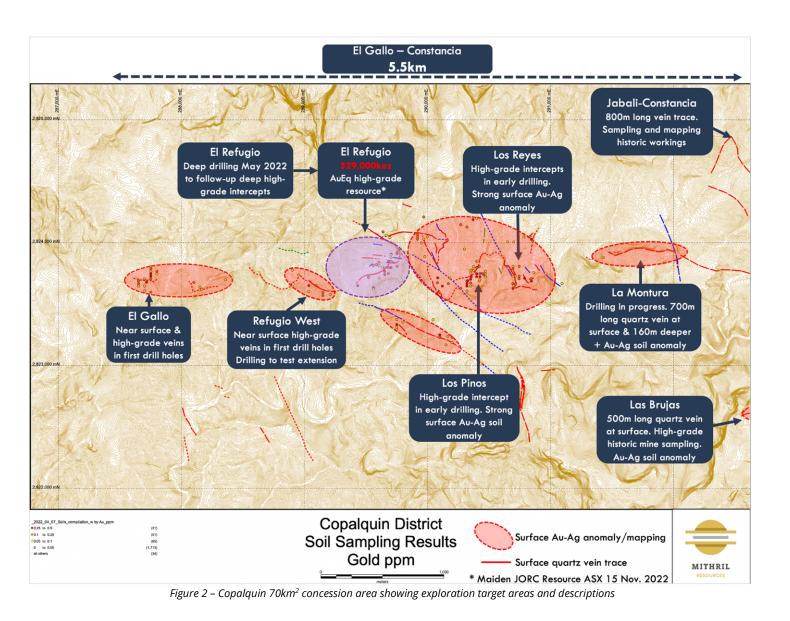


Figure 1 – Schematic long section of the Copalquin District middle mineralised trend which includes the maiden JORC resource at El Refugio/La Soledad.





Drilling at El Gallo

The first diamond core drilling at the El Gallo target 1km west of the El Refugio resource has produced multiple shallow intercepts with high-grade gold and silver mineralisation. Of particular note is the silver sulphide ginguro banding coincident with high-grade silver assay values. The drilling follows soil sampling and mapping, that identified El Gallo as a high-priority drill target. These excellent first round drill results support further drilling along strike and deeper as we develop this target.

This area of the district and to the east and north, feature high-grade gold and silver at El Refugio, La Soledad, Los Pinos, Los Reyes and now at El Gallo. As can be seen in Figure 1, above there is widespread gold and silver now proven over a large part of the district.



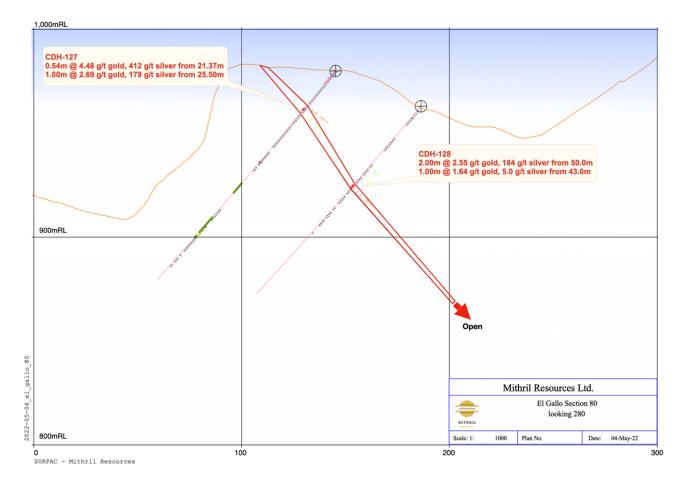


Figure 3: Cross Section El Gallo for first drilling - shallow high grade intercepts directing us to drill deeper on the structure

Drilling at La Montura

La Montura is a recently discovered drill target along the District Middle Trend and features a 700m wide quartz vein at the surface and a gold in soils anomaly over this area. The first round of drilling to test this target is almost complete with a line of drill holes intercepting quartz stockwork and quartz vein 80m below the surface. Two further holes, target the structure 160m and 240m down dip. The first of the deeper holes has intercepted chalcedonic quartz breccia. The deepest hole is scheduled for completion first half of May. Receipt of assays is anticipated for late June 2022.



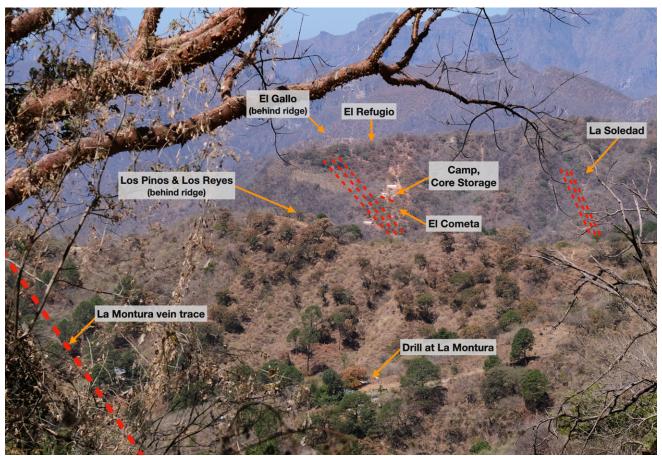


Figure 4 - Looking across the district middle trend east to west from near the El Jabali historic mine workings.

District South Section

The Las Brujas-El Peru target is drill ready following positive results from the rock chip sampling program from within the historic mine working and the soils sampling program that revealed a good gold and silver anomaly. The historic mine workings at Las Brujas and at El Peru are connected by a 500m long surface trace of quartz vein.

Mapping and rock chip sampling of a north-south oriented structure at El Guamuchilito has been completed. Aerial drone surveying will continue until the end of the dry season usually around mid-late June.

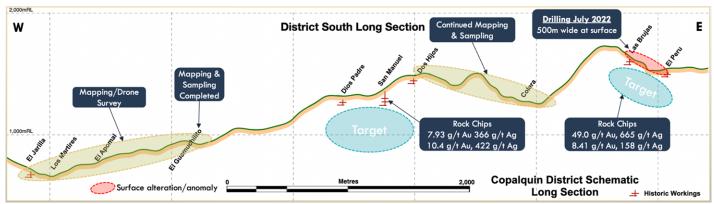


Figure 5 – Schematic long section of the southern part of the Copalquin District.



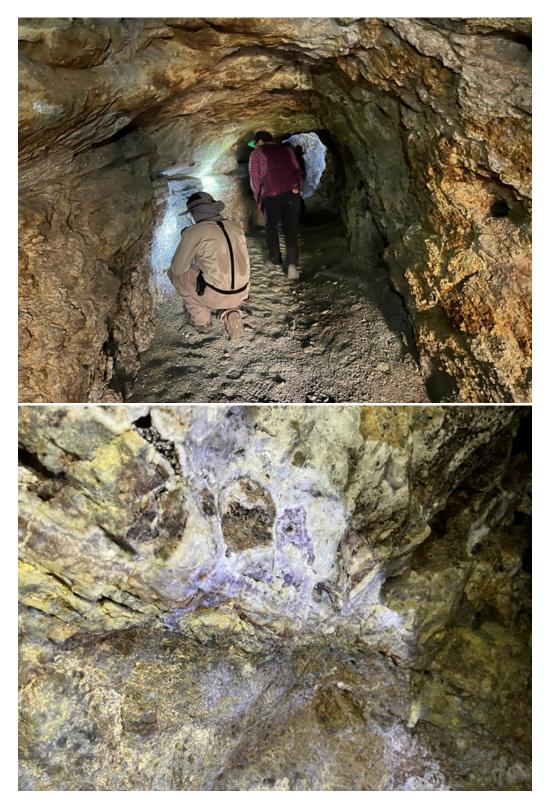


Figure 6 - Inside level 2 of the El Jabali historic mine workings. Bottom photo, quartz amethyst inside the wall of the workings.



ABOUT THE COPALQUIN GOLD SILVER PROJECT

The Copalquin mining district is located in Durango State, Mexico and covers an entire mining district of 70km² containing several dozen historic gold and silver mines and workings, ten of which had notable production. The district is within the Sierra Madre Gold Silver Trend which extends north-south along the western side of Mexico and hosts many world-class gold and silver deposits.

Multiple mineralisation events, young intrusives thought to be system-driving heat sources, widespread alteration together with extensive surface vein exposures and dozens of historic mine workings, identify the Copalquin mining district as a major epithermal centre for Gold and Silver.

Within 15 months of drilling in the Copalquin District, Mithril delivered a maiden JORC mineral resource estimate demonstrating the high-grade gold and silver resource potential for the district. This maiden resource is detailed below.

• 2,416,000 tonnes @ 4.80 g/t gold, 141 g/t silver for 373,000 oz gold plus 10,953,000 oz silver (Total 529,000 oz AuEq*) using a cut-off grade of 2.0 g/t AuEq*

	Tonnes (kt)	Tonnes (kt)	Gold (g/t)	Silver (g/t)	Gold Equiv.* (g/t)	Gold (koz)	Silver (koz)	Gold Equiv.* (koz)
El Refugio	Indicated	691	5.43	114.2	7.06	121	2,538	157
	Inferred	1,447	4.63	137.1	6.59	215	6,377	307
La Soledad	Indicated	-	-	-	1		-	-
	Inferred	278	4.12	228.2	7.38	37	2,037	66
Total	Indicated	691	5.43	114.2	7.06	121	2,538	157
	Inferred	1,725	4.55	151.7	6.72	252	8,414	372
	TOTAL	2,416	4.80	141	6.81	373	10,953	529

• 28.6% of the resource tonnage is classified as indicated

Table 1 - Mineral resource estimate El Refugio – La Soledad using a cut-off grade of 2.0 g/t AuEq*

***AuEq.** = gold equivalent calculated using and gold:silver price ratio of 70:1. That is, 70 g/t silver = 1 g/t gold. The metal prices used to determine the 70:1 ratio are the cumulative average prices for 2021: gold USD1,798.34 and silver: USD25.32 (actual is 71:1) from kitco.com

Mining study and metallurgical test work supports the development of the El Refugio-La Soledad resource with conventional mining methods indicated as being appropriate and with high gold-silver recovery to produce metal on-site with conventional processing.

Mithril is currently exploring in the Copalquin District to expand the resource footprint in 2022 to demonstrate its multi-million ounce gold and silver potential.

Mithril Resources is earning 100% interest in the Copalquin District mining concessions via a purchase option agreement detailed in ASX announcement dated 25 November 2019.



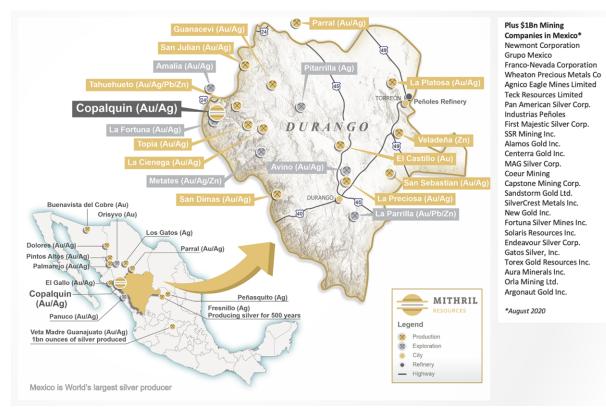


Figure 7 – Copalquin District location map with locations of mining and exploration activity within the state of Durango

-ENDS-

Released with the authority of the Board.

For further information contact:

John Skeet

Managing Director and CEO jskeet@mithrilresources.com.au +61 435 766 809 Mark Flynn Investor Relations mflynn@mithrilresources.com.au +61 416 068 733



Competent Persons Statement

The information in this report that relates to sampling techniques and data, exploration results and geological interpretation has been compiled by Mr Hall Stewart who is Mithril's Chief Geologist. Mr Stewart is a certified professional geologist of the American Institute of Professional Geologists. This is a Recognised Professional Organisation (RPO) under the Joint Ore Reserves Committee (JORC) Code.

Mr Stewart has sufficient experience of relevance to the styles of mineralisation and the types of deposits under consideration, and to the activities undertaken, to qualify as a Competent Person as defined in the 2012 Edition of the Joint Ore Reserves Committee (JORC) Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Stewart consents to the inclusion in this report of the matters based on information in the form and context in which it appears.

The information in this report that relates to metallurgical test results, mineral processing and project development has been compiled by Mr John Skeet who is Mithril's CEO and Managing Director. Mr Skeet is a Fellow of the Australasian Institute of Mining and Metallurgy. This is a Recognised Professional Organisation (RPO) under the Joint Ore Reserves Committee (JORC) Code.

Mr Skeet has sufficient experience of relevance to the styles of mineralisation and the types of deposits under consideration, and to the activities undertaken, to qualify as a Competent Person as defined in the 2012 Edition of the Joint Ore Reserves Committee (JORC) Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Skeet consents to the inclusion in this report of the matters based on information in the form and context in which it appears. The Australian Securities Exchange has not reviewed and does not accept responsibility for the accuracy or adequacy of this release.

The Australian Securities Exchange has not reviewed and does not accept responsibility for the accuracy or adequacy of this release.

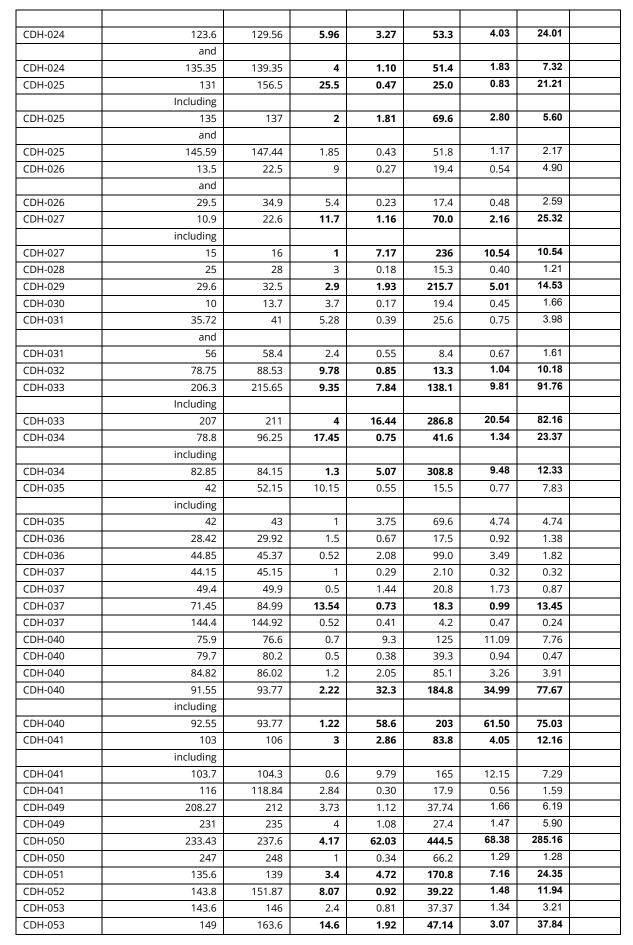


APPENDICES

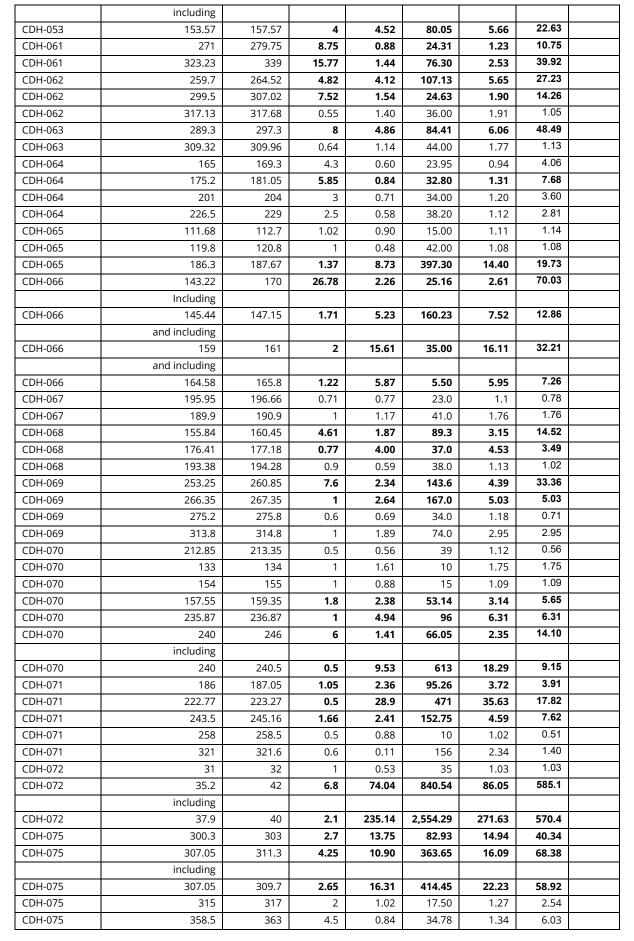
DRILL INTERCEPT TABLE

	From	То	Length	Au	Ag	AuEq ¹	g/t AuEq ¹ x	
	Interval	Interval	Interval	interval	interval	(g/t)	m	
Hole_ID	(m)	(m)	(m)	(g/t)	(g/t)	-		
CDH-001	111.00	114.00	3.00	34.72	3129.3	79.43	238.28	
CDH-002	91.95	96.50	4.55	5.64	325.7	10.29	46.84	
CDH-002	115.20	115.70	0.50	3.60	330.0	8.31	4.16	
CDH-002	141.20	141.70	0.50	9.57	825.0	21.36	10.68	
CDH-002	188.30	188.85	0.55	1.84	57.8	2.66	1.46	
CDH-003	116.60	117.10	0.50	0.40	42.4	1.01	0.50	
CDH-004	Hole CDH-005 was abandon	ed at 10.5 m due	e to pad subsid	dence heavy ra	iin			
CDH-005	Hole CDH-006 was abandon	ed at 87.0 m on	entry to an ol	d mine workin	g			
CDH-006	Hole CDH-007 was abandon	ed at 12.0 m due	e to pad subsid	dence heavy ra	iin			
CDH-007	Hole CDH-009 was abandon	ed at 21.0 m due	e to pad subsid	dence heavy ra	in			
CDH-008	111.70	115.50	3.80	2.58	142.6	4.62	17.55	
CDH-008	120.92	124.46	3.54	0.41	100.7	1.85	6.55	
CDH-008	140.00	141.00	1.00	0.13	119.0	1.83	1.83	
CDH-009								
CDH-010	105.00	105.80	0.80	0.84	38.4	1.38	1.11	
CDH-010	105.80	110.6	Old Mine \	Norking				
CDH-010	166.00	166.83	0.83	3.26	86.9	4.50	3.74	
CDH-011	108.00	108.50	0.50	6.78	9.6	6.92	3.46	
CDH-011	108.50	111.00	Old Mine \	Norking				
CDH-011	111.00	112.50	1.50	6.65	18.1	6.91	10.36	
CDH-012	206.93	209.75	2.82	2.37	22.0	2.69	7.58	
CDH-013								
CDH-014	253.80	261.30	7.5	6.76	158.4	9.02	67.67	
CDH-015	146	149.85	3.85	4.48	119.3	6.18	23.79	
	including							
CDH-015	146.5	148.65	2.15	6.32	186.7	8.99	19.33	
	and							
CDH-015	185.1	186	0.9	1.18	3.2	1.23	1.11	
	and							
CDH-015	190.65	191.65	1	1.03	1.6	1.05	1.05	
CDH-016	no r	eportable int						
CDH-017	168.25	169.25	1	1.45	55.1	2.24	2.23	
CDH-018	148.82	150.95	2.13	1.28	14.7	1.49	3.17	
CDH-019	159	162	3	2.06	52.3	2.81	8.42	
CDH-020	169	170.5	1.5	5.08	117.5	6.76	10.14	
	and							
CDH-020	176.85	185.55	8.7	3.07	93.6	4.41	38.32	
	including							
CDH-020	176.85	179.25	2.4	8.42	184.0	11.05	26.53	
CDH-021	175.7	176.35	0.65	0.48	27.3	0.87	0.56	
	and							
CDH-021	185.45	186	0.55	0.75	77.6	1.86	1.02	
CDH-022	227.4	232.45	5.05	1.93	123.7	3.70	18.67	
	Including							
CDH-022	227.4	229.55	2.15	3.28	140.0	5.28	11.35	
CDH-023	223.51	226	2.49	2.09	68.0	3.06	7.61	











CDH-076	342	344.4	2.4	0.93	15.60	1.16	2.78	
CDH-076	373	378	5	2.06	95.40	3.43	17.15	
CDH-076	383	384	1	0.86	39.0	1.42	1.42	
CDH-077	468.34	476.6	8.26	80.3	705	90.4	747.0	
CDITOT	including	47 0.0	0.20	00.5	,05	50.4	747.0	
CDH-077	468.34	474.6	6.26	106.0	913	119.0	745.0	
CDH-079	86.6	99.0	12.4	7.60	332	12.34	153	
CDIT-079	Including	99.0	12.4	7.00	352	12.54	155	
CDH-079	90.0	94.19	4.19	18.1	810	29.7	124.3	
CDH-079	112.19	118.3	6.11	5.08	197	7.89	48.2	
CDH-080	Including	110.5	0.11	5.08	197	7.89	40.2	
CDH-080	116.00	118.3	2.30	9.47	399	15.2	34.9	
CDH-080	189.88	191.47	1.59	3.06	122.36	4.8	7.63	
CDH-081	185.88	197.5	0.5	1.96	21		1.13	
				1.96		2.26		
CDH-082	51.5	52.1	0.6		87	2.53	1.52	
CDH-082	71	72	1	0.78	35	1.28	1.28	
CDH-082	81.45	82.35	0.9	0.84	28	1.24	1.12	
CDH-082	140	143.8	3.8	2.26	44.32	2.89	10.98	
CDH-083	50	52.8	2.8	0.93	42.29	1.53	4.28	
CDH-084	312.15	321	8.85	7.2	235.32	10.56	93.46	
including	047	240.5		(0.00	F00 0			
CDH-084	317	319.5	2.5	18.22	582.8	26.55	66.38	
CDH-084	324.9	327	2.1	2.05	73.56	3.1	6.51	
CDH-084	394	395	1	1.16	36	1.67	1.67	
CDH-085	286	288	2	9.9	122.5	11.65	23.3	
	Including							
CDH-085	286	287	1	19.00	209.0	21.99	21.99	
CDH-085	307	311	4	1.51	10	1.66	6.64	
CDH-085	319	320	1	1.43	3	1.47	1.47	
CDH-085	324	325	1	0.97	24	1.31	1.31	
CDH-086	250.71	263	12.29	4.08	85.16	5.3	65.14	
	Including							
CDH-086	250.71	252.21	1.5	8.98	137	10.94	16.41	
	And including							
CDH-086	258	260	2	15.35	333	20.11	40.22	
CDH-086	270	271	1	0.1	227	3.34	3.34	
CDH-086	287	289	2	0.84	33	1.31	2.62	
CDH-086	294.62	296	1.38	0.84	19	1.11	1.53	
CDH-086	301.95	303	1.05	0.46	52	1.2	1.26	
CDH-087	252.1	261	8.9	0.97	5.53	1.04	9.26	
CDH-087	272	273	1	0.59	64	1.5	1.5	
CDH-087	301.92	302.46	0.54	2.25	12	2.42	1.31	
CDH-087	349	352	3	3.71	79	4.84	14.52	
CDH-088	240.8	243	2.2	0.65	24.95	1.01	2.22	
CDH-088	254	261	7	0.94	40.57	1.52	10.64	
CDH-088	284.5	290.7	6.2	1.15	37.84	1.69	10.48	
CDH-089	254.5	255.95	1.45	1.27	44	1.9	2.75	
CDH-089	314.2	315.2	1	1.21	56	2.01	2.01	
CDH-090	336	337	1	1.13	13	1.32	1.32	
CDH-091	418.48	419	0.52	1.64	3	1.68	0.87	
CDH-092	No reportable int							
CDH-093	No reportable int							
CDH-094	137	140	3	1.88	61.7	2.76	8.28	
CDH-094	144	162.67	18.67	9.64	278.8	13.63	254.5	
	Including							



CDH-094	148.89	158.2	9.3	17.9	482.2	24.8	230.6	
CDH-095	353.75	355.75	9.5	1.02	402.2	1.64	3.28	
CDH-095	376.55	377.55	1	0.72	32	1.18	1.18	
CDH-095	385	386	1	4.29	17	4.53	4.53	
CDH-095	327	328	1	4.47	7	4.55	4.57	
CDH-096	342	343	1	0.65	26	1.02	1.02	
CDH-096	366	367	1	0.05	4	1.02	1.02	
CDH-096	370	371	1	0.77	19	1.00	1.00	
CDH-096	374	376	2	1.33	60	2.19	4.38	
CDH-090	262.45	263.45	1	1.55	26	2.15	2.1	
CDH-097	202.45	203.45	1	1.73	11	1.34	1.34	
CDH-098	299.2	299.7	0.5	6.5	94	7.84	3.92	
CDH-098	377	378	0.5	3.61	22	3.92	3.92	
CDH-098	414	415	1	0.03	70	1.03	1.03	
CDH-098	414 423.55	413	0.55	1.95	2	1.98	1.03	
CDH-098	28	32.55	4.55	8.29	137.58	10.25	46.64	
CDH-033	including	52.55	4.55	0.29	137.36	10.25	40.04	
	-	20.7	17	20.24	207.65	24.40	41.62	
CDH-099 CDH-100	28 no reportable int	29.7	1.7	20.24	297.65	24.49	41.63	
CDH-100	177.2	183.2	6	0.84	117.33	2.52	15.12	
CDH-101 CDH-102	177.92	185.2	1.08	0.67	32	1.13	1.22	
CDH-102	183	179	1.08	1.02	69	2.01	2.01	
CDH-102 CDH-102	187.3	189.3	2	5.57	162.5	7.89	15.78	
CDH-102	Including	109.5	2	5.57	102.5	7.09	15.76	
CDH-102	188.3	189.3	1	9.07	240	12.5	12.5	
CDH-102	no reportable int	105.5		5.07	240	12.5	12.5	
CDH-104	no reportable int							
CDH-105	115.77	121.37	5.6	1.66	132.73	3.56	19.94	
CDH-106	99.29	100	0.71	0.75	30	1.18	0.84	
CDH-107	67	67.6	0.6	0.75	40	1.18	0.65	
CDH-107	96.9	98	1.1	0.56	32	1.00	1.12	
CDH-107	104.4	108.4	4	0.50	27.25	1.02	4.24	
CDH-108	no reportable int	100.4	-	0.07	27.25	1.00	7.27	
CDH-109	41	47	6	1.84	23.67	2.17	13.02	
CDH-109	55	56	1	1.79	25	2.15	2.15	
CDH-109	59.3	61	1.7	1.77	116.75	3.43	5.83	
CDH-109	78.5	80.64	2.14	0.89	63.88	1.8	3.85	
CDH-110	70.75	75.55	4.8	0.91	56.83	1.72	8.26	
CDH-110	109	111.3	2.3	1.75	134.76	3.67	8.44	
CDH-111	77.3	85.4	8.1	1.64	105.87	3.16	25.6	
CDH-111	98	99	1	1.5	30	1.93	1.93	1
CDH-111	107	107.75	0.75	1.59	220	4.73	3.55	1
CDH-111	140	140.5	0.5	2.21	61	3.08	1.54	1
CDH-111	190	140.5	0.5	1.2	2	1.23	1.23	1
CDH-118	113	114	1	0.79	31.2	1.23	1.23	1
CDH-121	106.8	107.4	0.6	1.46	125.0	3.25	1.95	
CDH-122	31	33.68	2.68	0.5	114	2.13	5.71	
CDH-122	38.66	39.16	0.5	0.82	53	1.58	0.79	
CDH-127	21.37	21.91	0.54	4.48	412	10.37	5.6	
CDH-127	25.5	26.5	1	2.69	179	5.25	5.25	
CDH-128	43	44	1	1.64	5	1.71	1.71	
CDH-128	50	44 52	2	2.55	184	5.17	10.38	
	JU arcents table for drilling in th			2.55	104	5.17	10.00	

Table 2 – Drill intercepts table for drilling in the Copalquin District.



JORC Code, 2012 Edition – Table 1

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 represenitvity 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 for the Copalquin, Mexico drill programs consist of ½ HQ core cut lengthwise with a diamond saw. Intervals are nominally 1 m but may vary between 1.5 m to 0.5 m based on geologic criteria. Deeper portions of holes from CDH-075 onward consist of ½ NQ core. Sample sizes are tracked by core diameter and sample weights. The same side of the core is always sent to sample (left side of saw). Reported intercepts are calculated as either potentially underground mineable (below 120m below surface) or as potentially open-pit mineable (near surface). Potentially underground mineable intercepts are calculated as length weighted averages of material greater than 1 g/t AuEQ_70 allowing up to 2m of internal dilution. Potentially open-pit mineable intercepts are calculated as length weighted averages of material greater than 0.25 g/t AuEQ_70 allowing for up to 2m of internal dilution. 2021 soil sampling has been carried out by locating pre-planned points by handheld GPS and digging to below the first colour-change in the soil (or a maximum of 50 cm). In the arid environment there is a 1 – 10 cm organic horizon and a 10 – 30 cm B horizon above the regolith. Samples are sieved to -80 mesh in the field. A 15 g aliquot of sample is split from the soil "pulps" for analysis by X-Ray fluorescence (XRF). Mithril uses an Olympus Vanta 50kV X-Ray fluorescence analyser with a lower detection limit for silver of 2 ppm. Rock chip sampling is done with hammer and chisel along continuous chip lines oriented perpendicular to the mineralized structure. The samples are as representative as possible.
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).	 Drilling is done with an MP500 man-portable core rig capable of drilling HQ size core to depths of 400 m. Core is recovered in a standard tube. Less than 7% of the total core drilled is NQ size core (as of 2022-01-15).
Drill sample recovery	Method of recording and assessing core and chip sample recoveries and results assessed.	 Drill recovery is measured based on measured length of core divided by length of drill run. Recovery in holes CDH-001 through CDH-025 and holes CDH-032 through CDH-077 was always above 90% in the mineralized



Criteria	JORC Code explanation	Commentary
Logging	 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. Whether core and chip samples have 	 zones. Detailed core recovery data are maintained in the project database. Holes CDH-026 through CDH-031 had problems with core recovery in highly fractured, clay rich breccia zones. There is no adverse relationship between recovery and grade identified to date. Core samples have been geologically and geotechnically logged
	 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. 	 to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies. Core logging is both qualitative or quantitative in nature. Photos are taken of each box of core before samples are cut. Core is wetted to improve visibility of features in the photos. All core has been logged and photographed.
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. 	 Core is sawn and half core is taken for sample. Samples are prepared using ALS Minerals Prep-31 crushing, splitting and pulverizing. This is appropriate for the type of deposit being explored. Visual review to assure that the cut core is ½ of the core is performed to assure representativity of samples. field duplicate/second-half sampling is undertaken for 3% of all samples to determine representativity of the sample media submitted. Sample sizes are appropriate to the grain size of the material being sampled.
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 	 Samples are assayed for gold using ALS Minerals Au-AA25 method a 30 g fire assay with an AA finish. This is considered a total assay technique. Samples are assayed for silver using ALS Minerals ME-ICP61 method. Over limits are assayed by AgOG63 and AgGRAV21. These are considered a total assay technique. Standards, blanks and duplicates are inserted appropriately into the sample stream. External laboratory checks will be conducted



Criteria	JORC Code explanation	Commentary					
	 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. 	 as sufficient samples are collected. Levels of accuracy (ie lack of bias) and precision have not yet been established. Soil sampling is also subject to a program of standards and blanks using the X-ray florescence (XRF) analyser. Results are acceptable. Samples were analysed using three wavelengths 50Kv, 40 Kv and 15 Kv for times of 120 seconds, 30 seconds and 30 seconds respectively. Samples with significant amounts of observed visible gold are also assayed by AuSCR21, a screen assay that analyses gold in both the milled pulp and in the residual oversize from pulverization. This has been done for holes CDH-075 and CDH-077. 					
Verification of sampling and assaying	The verification of significant intersections by either independent or alternative company personnel.	• The verification of significant intersections by either independent or alternative company personnel has not been conducted. A re-assay program of pulp duplicates is currently in progress.					
	• The use of twinned holes.	The use of twinned holes. No twin holes have been drilled.					
	 Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols. Discuss any adjustment to assay data. 	 MTH has drilled one twin hole. Hole CDH-072, reported in the 15/6/2021 announcement, is a twin of holes EC-/002 and UC-03. Results are comparable. Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols are maintained 					
		 in the company's core facility. Assay data have not been adjusted other than applying length weighted averages to reported intercepts. 					
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. 	• Drill collar coordinates are currently located by handheld GPS. Precise survey of hole locations is planned. Downhole surveys of hole deviation are recorded for all holes. Locations for holes CDH-001 through CDH-048 and CDH-051 through CDH-068 have been surveyed with differential GPS to a sub 10 cm precision.					
	Quality and adequacy of topographic control.	 Hole CDH-005 was not surveyed UTM/UPS WGS 84 zone 13 N 					
		• High quality topographic control from Photosat covers the entire drill project area.					
Data spacing and distribution	Data spacing for reporting of Exploration Results.	Data spacing is appropriate for the reporting of Exploration Results.					
aistribution	 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. 	 The Resource estimation re-printed in this announcement was originally released on 16 Nov 2021 No sample compositing has been applied. 					



Criteria	JORC Code explanation	Commentary
	Whether sample compositing has been applied.	
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 	 Cut lines are marked on the core by the geologists to assure that the orientation of sampling achieves unbiased sampling of possible structures. This is reasonably well observed in the core and is appropriate to the deposit type. The relationship between the drilling orientation and the orientation of key mineralised structures is not considered to have introduced a sampling bias.
Sample security	 material. The measures taken to ensure sample security. 	• Samples are stored in a secure core storage facility until they are shipped off site by small aircraft and delivered directly to ALS Minerals.
Audits or reviews	• The results of any audits or reviews of sampling techniques and data.	• A review with spot checks was conducted by AMC in conjunction with the resource estimate published 16 Nov 2021. Results were satisfactory to AMC.

Section 2 Reporting of Exploration Results

Criteria	JORC Code explanation	Comme	ntary								
Mineral tenement and land tenure status	Type, reference name/number, location and ownership including gargements or material	•	Concessions at Copalquin								
stutus	agreements or material issues with third parties such as joint ventures, partnerships, overriding	No.	Concession	Concession Title number	Area (Ha)	Location					
	royalties, native title interests, historical sites,	1	LA SOLEDAD	52033	6	Tamazula, Durango, Mexico					
	 wilderness or national park and environmental settings. The security of the tenure held at the time of reporting along with any known 	2	EL COMETA	164869	36	Tamazula, Durango, Mexico					
		3	SAN MANUEL	165451	36	Tamazula, Durango, Mexico					
		4	COPALQUIN	178014	20	Tamazula, Durango, Mexico					
	impediments to obtaining a licence to operate in the area.	5	EL SOL	236130	6,000	Tamazula, Durango and Badiraguato, Sinaloa, Mexico					
		6	EL CORRAL	236131	907.3243	Tamazula, Durango and Badiraguato, Sinaloa, Mexico					



Criteria	JORC Code explanation	T	Commentary								
Exploration done by other parties	Acknowledgment and appraisal of exploration b other parties.	/	lat JO ind	e 1990's and i RC compliant. corporate wor ork done by th	ation by Bell Co in 2005 – 2007 . Mithril uses th rk done by the ne Mexican gov toric mine wor	. Work dor nese histor se compar vernment	ne by these ic data onl iles in reso and by IMM	e compa ly as a go urce mc //SA and	nies is hist eneral guic odelling. will be use	oric and non- le and will not ed for	
Geology	Deposit type, geological setting and style of mineralisation.		 Copalquin is a low sulfidation epithermal gold-silver deposit hosted in andesite. Th deposit type is common in the Sierra Madre Occidental of Mexico and is characterized by quartz veins and stockworks surrounded by haloes of argillic (illite/smectite) alteration. Veins have formed as both low-angle semi-continuous lenses parallel to the contact between granodiorite and andesite and as tabular veins in high-angle normal faults. Vein and breccia thickness has been observed up to 30 meters wide with average widths on the order of 3 to 5 meters. The overall strike length of the semi-continuous mineralized zone from El Gallo to Refugio, Cometa, Los Pinos, Los Reyes, La Montura to Constancia is almost 6 kilometres. This outhern area from Apomal to San Manuel and to Las Brujas-El Peru provides additional exploration potential up to 5km. 								
Drill hole	A summary of all	\rightarrow	Hole_ID	WGS84_E	WGS84_N	EL M	Azimut	Incl	Depth	Target	
Information	information material to th	e	CDH-001	289591	2824210	1113	220	-65	210.50	Target Soledad	
	understanding of the		CDH-002	289591	2824210	1113	165	-60	204.00	Soledad	
	exploration results includi	ng	CDH-003	289591	2824210	1113	155	-70	153.00	Soledad	
	a tabulation of the followi	-	CDH-004	289591	2824210	1113	245	-55	202.50	Soledad	
	information for all Materi	-	CDH-005	289665	2824195	1083	205	-60	10.50	Soledad	
	drill holes:		CDH-006	289665	2824195	1083	200	-59	87.00	Soledad	
			CDH-007	289665	2824195	1083	240	-68	12.00	Soledad	
	easting and northing of th	e	CDH-008	289645	2824196	1088	150	-62	165.00	Soledad	
	drill hole collar		CDH-009	289645	2824196	1088	197	-70	21.00	Soledad	
	• elevation or RL (Reducea		CDH-010	289649	2824206	1083	198	-64	180.00	Soledad	
	Level – elevation above	Level – elevation above	CDH-011	289649	2824206	1083	173	-62	138.00	Soledad	
			CDH-012	289678	2824313	1095	200	-45 -45	228.00	Soledad	
	• sea level in metres) of the		CDH-013 CDH-014	289678 289678	2824313 2824313	1095 1095	180 220	-45 -45	240.30 279.00	Soledad Soledad	
	drill hole collar		CDH-014 CDH-015	289678	2823706	1271	220	-45	279.00	Refugio	
	• dip and azimuth of the ho	6	CDH-015	289311	2823706	1271	200	-60	190.50	Refugio	
		٠	CDH-017	289234	2823727	1236	190	-75	171.00	Refugio	
	• down hole length and		CDH-018	289234	2823727	1236	190	-53	159.00	Refugio	
	interception depth		CDH-019	289234	2823727	1236	140	-65	201.00	Refugio	
			CDH-020	289234	2823727	1236	115	-78	216.00	Refugio	
	hole length.		CDH-021	289234	2823727	1236	250	-75	222.00	Refugio	
			CDH-022	289255	2823835	1251	190	-54	261.00	Refugio	
	• If the exclusion of this		CDH-023	289255	2823835	1251	190	-70	267.00	Refugio	
	information is justified on		CDH-024	289170	2823774	1185	190	-55	150.00	Refugio	
	the basis that the	,	CDH-025	289170	2823774	1185	190	-70	213.00	Refugio	
	information is not Materia		CDH-026	289585	2823795	1183	200	-50	51.00	Cometa	
	and this exclusion does no	t	CDH-027	289605	2823790	1179	200	-60	51.00	Cometa	
	detract from the	r+	CDH-028 CDH-029	289612 289611	2823815 2823835	1170 1152	200 200	-45 -45	51.00 60.00	Cometa Cometa	
	understanding of the repo the Competent Person	ι,	CDH-029 CDH-030	289611	2823835	1152	200	-45 -45	55.50	Cometa	
	should clearly explain why		CDH-030	289033	2823781	1197	200	-45	66.00	Cometa	
	this is the case.		CDH-031	289414	2823752	1223	190	-50	207.00	Refugio	
			CDH-032	289325	2823822	1269	190	-55	270.00	Refugio	
			CDH-034	289429	2823795	1197	190	-50	183.00	Refugio	
			CDH-035	289560	2823800	1185	200	-45	69.00	Cometa	
			CDH-036	289556	2823868	1150	200	-45	75.00	Cometa	
			CDH-037	289650	2824145	1156	200	-45	159.40	Soledad	



riteria	JORC Code explanation	Commentary								
		CDH-038	289565	2824170	1185	200	-45	135.00	Soledad	
		CDH-039	290765	2823760	1119	230	-70	123.00	Los Reyes	
		CDH-040	290801	2823733	1112	230	-51	123.00	Los Reyes	
		CDH-041	290842	2823702	1120	240	-45	120.00	Los Reyes	
		CDH-042	290365	2823765	1128	200	-50	60.00	Los Pinos	
		CDH-043	290365	2823765	1128	0	-90	15.00	Los Pinos	
		CDH-044	292761	2824372	1489	200	-62	130.50	Constancia	
		CDH-045	292761	2824372	1489	240	-62	130.50	Constanci	
		CDH-046	292778	2824259	1497	240	-70	133.00	Constanci	
		CDH-047	290887	2822835	1285	265	-65	234.00	San Manu	
		CDH-048	290902	2822734	1335	265	-65	249.00	San Manu	
		CDH-049	289325	2823822	1269	185	-70	282.00	Refugio	
		CDH-050	289325	2823822	1269	206	-67	288.00	Refugio	
		CDH-051	289370	2823795	1225	190	-47	201.00	Refugio	
		CDH-052	289370	2823795	1225	190	-60	231.00	Refugio	
		CDH-053	289385	2823885	1200	190	-47	211.00	Refugio	
		CDH-055	289536	2824255	1155	200	-70	321.00	Soledad	
		CDH-055	289738	2824140	1074	190	-60	174.00	Soledad	
		CDH-055	290903	2824030	1182	295	-45	102.00	Los Reyes	
		CDH-057	290841	2823795	1143	217	-50	201.00	Los Reyes	
		CDH-057	290841	2823795	1143	240	-55	222.00	Los Reyes	
		CDH-059	290867	2823750	1142	230	-50	180.00	Los Reyes	
		CDH-060	290765	2823810	1110	230	-50	183.00	Los Reyes	
		CDH-000 CDH-061	289280	2823900	1285	177	-64	351.00	Refugio	
		CDH-061 CDH-062	289280	2823900	1285	162	-62	345.00	-	
			289280	-	1285	195	-70	343.00	Refugio	
		CDH-063		2823900					Refugio	
		CDH-064 CDH-065	289190	2823820	1190	190	-67	240.00	Refugio	
			289077	2823776	1150	190	-55	246.00	Refugio	
		CDH-066	289077	2823776	1150	190	-75	253.00	Refugio	
		CDH-067	289077	2823776	1150	0	-90	198.00	Refugio	
		CDH-068	289021	2823837	1115	190	-55	213.00	Refugio	
		CDH-069	289325	2823822	1269	0	-90	345.00	Refugio	
		CDH-070	289385	2823885	1200	190	-64	300.00	Refugio	
		CDH-071	289385	2823885	1200	190	-76	339.00	Refugio	
		CDH-072	289565	2823788	1190	100	-45	81.00	Cometa	
		CDH-073	290243	2823763	1140	200	-55	201.00	Los Pinos	
		CDH-074	290149	2823830	1120	200	-55	219.00	Los Pinos	
		CDH-075	289330	2823963	1288	190	-60	396.00	Refugio	
		CDH-076	289335	2824100	1250	190	-55	477.00	Refugio	
		CDH-077	289335	2824100	1250	210	-53	480.00	Refugio	
		CDH-078	289666	2824300	1092	220	-60	325.00	Soledad	
		CDH-079	289465	2823865	1174	190	-47	200.00	Refugio	
		CDH-080	289465	2823865	1174	190	-70	225.00	Refugio	
		CDH-081	289478	2823962	1180	190	-65	225	Cometa	
		CDH-082	289566	2823934	1157.7	190	-60	156	Cometa	
		CDH-083	289638.6	2823932	1116.6	190	-50	126	Cometa	
		CDH-084	289192.9	2823933	1225	190	-75	411	Refugio	
		CDH-085	289190	2823935	1215	190	-60	366.00	Refugio	
		CDH-086	289190	2823935	1215	175	-45	351.00	Refugio	
		CDH-087	289190	2823935	1215	167	-65	375.00	Refugio	
		CDH-088	289148	2823922	1190	190	-45	327.00	Refugio	
		CDH-089	289148	2823922	1190	190	-60	381.00	Refugio	
		CDH-090	289148	2823922	1190	190	-75	372.00	Refugio	
		CDH-091	289190	2823935	1215	190	-82	462.00	Refugio	
		CDH-092	289035	2823914	1110	190	-55	276.00	Refugio	
		CDH-093	289035	2823914	1110	160	-60	276.00	Refugio	
		CDH-094	288931	2823845	1100	190	-55	201.00	Refugio	
		CDH-095	289335	2824100	1250	180	-52	435.00	Refugio	
		CDH-096	289335	2824100	1250	172	-65	504.00	Refugio	



Criteria	JORC Code explanation	Commen	Commentary									
	1	CDH-09	97 28	39413	2824025	1205	190	-60	429	Refugio		
		CDH-09		39413	2824025	1205	190	-70	450	Refugio		
		CDH-09	9 28	39561	2823770	1189	110	-45	90	Cometa		
		CDH-10		39605	2823790	1179	295	-45	45	Cometa		
		CDH-10)1 28	38764	2823829	1190	190	-55	330	West Refug		
		CDH-10)2 28	38848	2823842	1140	190	-55	300	West Refug		
		CDH-10)3 28	38847.79	2823848.6	1142.4	190	-75	252	West Refug		
		CDH-10)4 28	38918.36	2823846.4	1102.8	190	-70	225	West Refug		
		CDH-10)5 28	39420.14	2823846.7	1196.7	190	-50	249	Refugio		
		CDH-10	06 28	39420.19	2823847	1196.7	190	-63	252	Cometa		
		CDH-10	07 28	39495.17	2823819.9	1186.6	190	-50	150	Refugio		
		CDH-10	08 28	39533	2824251	1156	200	-55	250	Soledad		
		CDH-10)9 28	39646.54	2824102.5	1147.1	200	-45	177	Soledad		
		CDH-11	0 28	39646.65	2824102.9	1147.0	200	-80	150	Soledad		
		CDH-11	1 28	39665.05	2824157.2	1113.3	200	-45	210	Soledad		
		CDH-11	2 2	90367.44	2823785.9	1107.9	200	-55	171	Los Pinos		
		CDH-11		90167.78	2823887.4	1151.6	200	-55	200	Los Pinos		
		CDH-11		90264.98	2823824.4	1146.1	200	-55	147	Los Pinos		
		CDH-11		90166	2823659	1135	200	-55	153	Los Pinos		
		CDH-11		90091	2823288	1005	200	-50	126	Zaragoza		
		CDH-11		90143	2823703	1115	200	-50	201	Los Pinos		
		CDH-11		90210	2823682	1135	200	-50	201	Los Pinos		
		CDH-11		90290	2823690	1125	200	-50	177	Los Pinos		
		CDH-12		90889	2823995	1170	295	-45	102	Los Reyes		
		CDH-12		90901	2823868	1145	230	-50	204	Los Reyes		
		CDH-12		90764	2823701	1085	230	-50	120	Los Reyes		
		CDH-12		90684	2823847	1060	230	-50	145	Los Reyes		
		Cdh-12		90850	2823847	1060	265	-60	135	San Manue		
		CDH-12		90840	2822624	1383	265	-60	180	San Manue		
		CDH-12		90884	2822633	1382	265	-60	210	San Manue		
		CDH-12		37730	2823755	980	190	-50	132	El Gallo		
		CDH-12		37740	2823795	956	190	-50	120	El Gallo		
		CDH-12		37769	2823748	952	190	-50	120	El Gallo		
		CDH-13		91502	2824051	1324	180	-55	195	La Montura		
-		CDH-13		91662	2824051	1299	180	-55	150	La Montura		
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	•	 Intercepts are reported for all intercepts greater than or equal to 1 g/t AuEQ_70 using a 70:1 Silver to gold price ratio. No upper cut-off is applied to reporting intercepts. Length weighted averaging is used to report intercepts. The example of CDH-002 shown. The line of zero assays is a standard which was removed from reporting. 									
	and should be stated.	Au	Ag	Length	Au	Ag						
	Where aggregate intercepts incorporate short lengths of	raw	raw	(m)	*length	*length						
	high grade results and longer lengths of low grade	7.51	678	0.5	3.755	339						
	results, the procedure used for such aggregation should	11.85	425	0.55	6.5175	233.75						
	be stated and some typical	0	0	0	0	0						
	examples of such aggregations should be	0.306	16	1	0.306	16						
	shown in detail.	0.364	31.7	1	0.364	31.7						
	The assumptions used for any reporting of metal	3.15	241	0.5	1.575	120.5						



Criteria	JORC Code explanation	Commentary									
	equivalent values should be	10.7	709	0.5	5.35	354.5					
	clearly stated.	15.6	773	0.5	7.8	386.5					
							Fro m	То	Lengt h	Au gpt	Ag gpt
				4.55	25.6675	1481.9 5	91.9 5	96. 5	4.55	5.64	325.70
		•	ratio is	s based on	grades are re the gold and at date 69.3:	silver pric					
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). 	•	dip. He to true the re 77% o	oles drilled e-widths, H ported inte f the repor	efugio betwee at -50 degree oles drilled at ercept lengths ted intercept not known at	es may be t -70 degre s and holes lengths.	consider es have drilled a	ed to h true wi at -90 d	ave interc dths appr egrees ha	ept leng oximate ve true v	ths equal ly 92% of widths of



Criteria	JORC Code explanation	Commentary
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.	Jackson Maiden JORC Mineral Resource November 2021 Jakson All Gould Connes @ 4.80 gitt gold, 141 gitt gitter Jakson (See our connes @ 1.80 gitt gold, 141 gitter Jakson (See our connes @ 1.80 gitt gold, 141 gitter Jakson (See our connes @ 1.80 gitt gold, 141 gitter Jakson (See our connes @ 1.80 gitt gold, 141 gitter Jakson (See our connes @ 1.80 gitter gold, 141 gitter Jakson (See our connes @ 1.80 gitter gold, 141 gitter Jakson (See our connes @ 1.80 gitter gold, 141 gitter Jakson (See our connes @ 1.80 gitter gold, 141 gitter Jakson (See our connes @ 1.80 gitter gold, 141 gitter Jakson (See our connes @ 1.80 gitter gold, 141 gitter Jakson (See our connes @ 1.80 gitter Jakson
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 exploration results are reported.
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.	 No additional exploration data are substantive at this time. Metallurgical test work on drill core composite made of crushed drill core from the El Refugio drill hole samples has been conducted. The samples used for the test work are representative of the material that makes up the majority of the Maiden Resource Estimate for El Refugio release on 17th November 2021. The test work was conducted by SGS laboratory Mexico using standard reagents and test equipment.



Criteria JORC Code explanation		Commentary				
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 	Exploration results from the Copalquin District reporting in this release.				
	possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.					

