

7<sup>th</sup> March 2019

#### **ASX MARKET RELEASE**

# GOLDEN MILE CONTINUES TO DELIVER MORE HIGH-GRADE GOLD

# Additional RC Drilling Results from the Golden Mile Project include:

**Falcon Prospect:** (Note holes not drilled in numerical or planned order)

RC drill hole FA18RC019: 2 m @ 12.45 g/t Au (13-15 m)

### Shamrock Prospect:

RC drill hole SH18RC030: 3 m @ 3.24 g/t Au (8-11 m) including 1 m @ 7.79 g/t Au

Following on from the recently reported Falcon and Shamrock RC drilling results including: (Refer ASX release 28<sup>th</sup> February 2019)

Falcon Prospect: (Note holes not drilled in numerical or planned order)

- RC drill hole FA18RC016: 13 m @ 4.27 g/t Au (44-57 m), including 5 m @ 8.11 g/t Au (48-53 m)
- RC drill hole FA18RC017: 3 m @ 6.91 g/t Au (09-12 m), including 1 m @ 20.20 g/t Au (11-12 m) followed by 5 m @ 1.49 g/t Au (46-51 m)

#### **Shamrock Prospect:**

- RC drill hole SH18RC025: 3 m @ 8.18 g/t Au (53-56 m)
- RC drill hole SH18RC026: 1 m @ 6.75 g/t (0-1 m) followed by 3 m @ 3.14 g/t Au (18-21 m)

**The Golden Mile project** is a Joint Venture (AMG 80% with EXCO 20%) with Exco Resources (QLD) Pty Ltd (EXCO), a 100% subsidiary of Washington H. Soul Pattinson, on the two sub blocks CLON825P & CLON825U from within EPM15923 (Refer ASX release 16<sup>th</sup> April 2018). The Drilling to date completed by Ausmex continues to deliver shallow, high grade gold results, at depths potentially amenable to a bulk mining operation.

#### **Golden Mile Ore Processing**

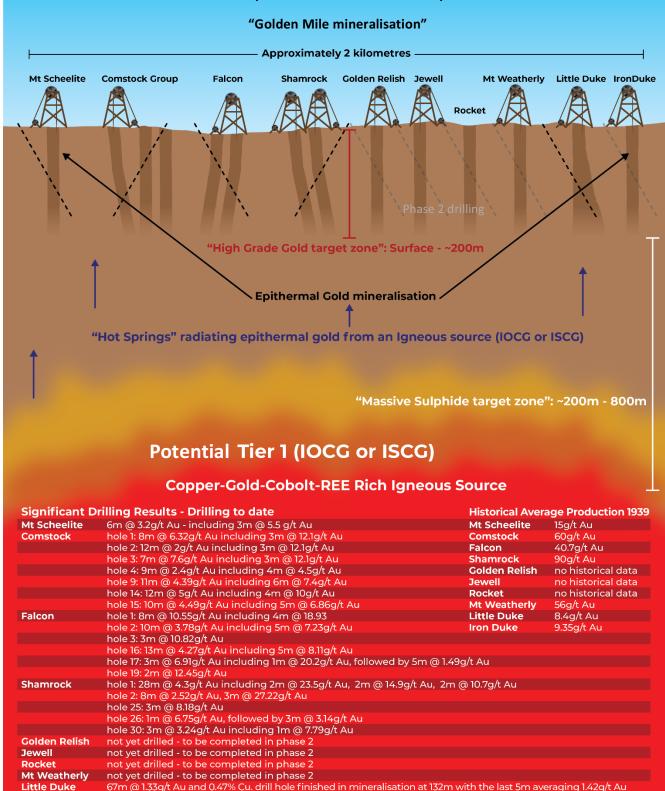
Under the JV with EXCO, gold ore produced from the Golden Mile JV area will be processed at the 600,000tpa CIP Processing Plant at Round Oak Minerals' Great Australia Mine in Cloncurry, 35 kms NW of the Golden Mine Project. Round Oak Minerals is EXCO's parent company. Stockpiled low-grade ore from historical mining at the AMG owned Mt Freda Gold Mine has been processed at the CIP Processing Plant. The ore was sold to Round Oak Minerals (formerly CopperChem) for \$2.5 m cash in mid-2018. The Golden Mile project, forms part of the Mt Freda Gold Complex. (Refer ASX release 16<sup>th</sup> April 2018).

#### **Corporate Activity Update**

Recent Exploration results discussions with Newcrest Mining Limited regarding the Mt Freda Tier 1 IOCG Complex.



#### Mt Freda Complex Historic Gold Mines not operated since 1939



Refer to ASX releases on 30<sup>th</sup> August 2018, 10<sup>th</sup> September 2018, 8<sup>th</sup> & 26<sup>th</sup> October 2018, 9<sup>th</sup>, 15<sup>th</sup> & 23<sup>rd</sup> November 2018, & 28<sup>th</sup> February 2019 for results.

not yet drilled - to be completed in phase 2

Iron Duke

**Figure 1. Geological interpretation of the Golden Mile mineralisation and potential Tier 1 igneous host.** # Note the Golden Mile high grade drilling results, with multiple high grade, shallow depth intersections.

Ausmex Mining Group (ASX: AMG) ("Ausmex" or "The Company") is pleased to update shareholders on additional high-grade gold drilling results from the Golden Mile project. Drilling continues to delineate additional shallow, high-grade gold mineralisation. The Company plans to continue to delineate shallow gold mineralisation targeting high grade at shallow depths that may be amenable to a bulk mining operation, with the potential to process any future defined mineral reserves at Round Oak Minerals' Great Australia Mine 600 Ktpa CIP processing facility in Cloncurry.

#### Tier 1 IOCG target progress

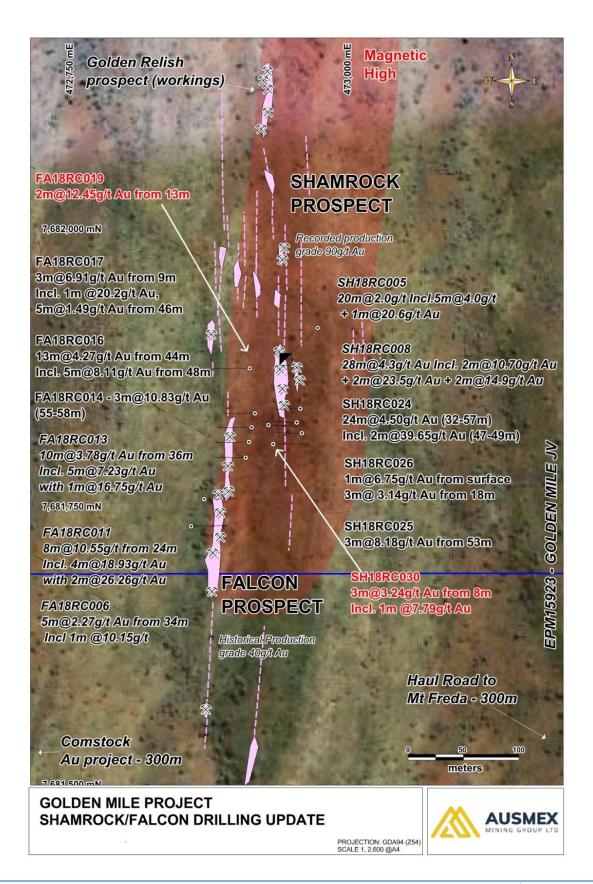
Brisbane based Geophysical consultants the GeoDiscovery Group Pty Ltd are currently in the final stages of 3D Geophysical modelling of the Mt Freda Complex, aimed at generating a target specific exploration drilling program into the "Canteen" Tier 1 IOCG prospect. Drilling will target massive sulphide copper and gold mineralisation and geological criteria supporting an IOCG-style deposit.

Ausmex controls approximately thirty percent of the "Canteen" IOCG prospect area previously delineated by EXCO in 2012, on ground covered by the Golden Mile JV (between Ausmex and EXCO under which Ausmex holds an 80% interest) and Ausmex's Mt Freda tenement. Newcrest Mining have a current JV Farm In agreement with EXCO where Newcrest completed drilling in 2018. Exploration results are yet to be released. (Refer ASX:AMG release 19<sup>th</sup> February 2019).

#### Corporate Update - Newcrest Mining Limited preliminary exploration results discussions.

Ausmex Managing Director Matt Morgan was recently invited to attend preliminary exploration result discussions with Newcrest Mining Limited senior management representatives in the Newcrest Mining Limited, St Kilda Road offices in Melbourne. Newcrest Mining Limited expressed an interest to review the current Ausmex exploration data set associated with the Mt Freda Complex, including a site inspection, however suitable confidentiality terms were not received from Newcrest, and no further discussions have taken place.

The Company will continue to update shareholders of any further progress relating to Newcrest Mining Limited.



**Figure 2.** Shamrock and Falcon Prospect drill hole location plan. (Refer to ASX releases on 30<sup>th</sup> August 2018, 10<sup>th</sup> September 2018, 8<sup>th</sup> & 26<sup>th</sup> October 2018, 9<sup>th</sup>, 15<sup>th</sup> & 23<sup>rd</sup> November 2018, & 28<sup>th</sup> February 2019 for results).

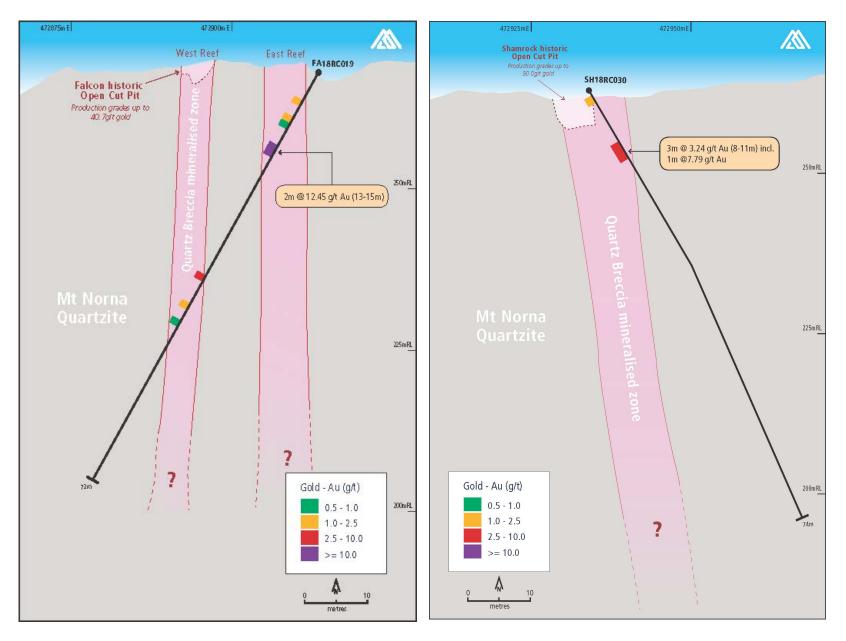


Figure 3. Falcon X section FA18RC019

Figure 4. Shamrock X section SH18RC030

#### The Falcon Geology

The reef system consists of lenses of quartz in a soft oxidized formation. The oxidized ore consists of quartz and limonite, with subordinate amounts of calcite, siderite, tourmaline, scheelite, biotite and micaceous hematite. Specimens obtained from the dump show scapolite to be present either in the reef or the adjacent wall rocks. The general strike of the Falcon reef is visibly traceable along abundant workings on surface striking north-south. The reef dips to the West between 75 deg. and vertical along strike. The average gold grade of ore produced from the Falcon reef is recorded by the QLD Government at 40.70 g/t Au.

## **The Shamrock Geology**

The reef workings consist of 3 vertical shafts over a 150 m long north – south striking mineralized zone and a 150 m shallow open cut. The Shamrock reef consists of calcite, quartz and limonite with some scheelite and tourmaline as well as small amounts of magnetite. The reef has an apparent 80 deg. dip to the east. Qld Govt reports that a parcel of ore prior to 1939, was processed and returned almost 3 ounces (90 g/t Au) per tonne. Additional records that state that between 1880 and 1936, the average grade was 40.10 g/t Au. Mining ceased in or around 1939. No exploration has been carried out on these historical mines since closure in 1939.

#### The Golden Mile

Exploration to date has identified a combined mineralised strike length in excess of 8,000 m, within the 2 km wide zone. The historical mines are located on the western edge of a large Tier 1 IOCG target previously delineated by EXCO in 2012 and drilled under a Joint Venture by Newcrest Mining Limited (ASX:NCM) in 2018.

Exco was listed on the ASX under the code EXS before being acquired by Washington H. Soul Pattinson and Co. Limited (ASX:SOL) in 2012 valuing the company at approximately \$95m. Approximately one third of the Tier 1 IOCG target is situated on Ausmex tenements, (Refer ASX release 27<sup>th</sup> September 2018).

Project	Hole ID	From	То	Au (g/t)	Significant Gold	
SHAMROCK	SH18RC030	8	9	0.93	3 m @ 3.24 g/t Au (8-11 m)	
SHAMROCK	SH18RC030	9	10	7.79	including 1 m @ 7.79 g/t Au	
SHAMROCK	SH18RC030	10	11	0.99	including 1 in @ 7.79 g/t Au	
FALCON	FA18RC019	13	14	14.7	2 m @ 12.45 g/t Au (13-15 m)	
FALCON	FA18RC019	14	15	10.2	2 III @ 12.45 g/t Au (13-15 m)	

Table 1. Significant drill hole intersections (Note holes not drilled in numerical or planned order)

Project	Hole ID	Easting	Northing	RL	Dip	Azimuth (Mag)
SHAMROCK	SH18RC030	472935	7681804	262	-60	90
FALCON	FA18RC019	472913	7681872	268	-60	270

Table 2. Drill hole collar file

Ends.

For further information, please contact:

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#### **Forward Looking Statements**

The materials may include forward looking statements. Forward looking statements inherently involve subjective judgement, and analysis and are subject to significant uncertainties, risks, and contingencies, many of which are outside the control of, and may be unknown to, the company.

Actual results and developments may vary materially from that expressed in these materials. The types of uncertainties which are relevant to the company may include, but are not limited to, commodity prices, political uncertainty, changes to the regulatory framework which applies to the business of the company and general economic conditions. Given these uncertainties, readers are cautioned not to place undue reliance on forward looking statements.

Any forward-looking statements in these materials speak only at the date of issue. Subject to any continuing obligations under applicable law or relevant stock exchange listing rules, the company does not undertake any obligation to publicly update or revise any of the forward-looking statements, changes in events, conditions or circumstances on which any statement is based.

#### **Competent Person Statement**

Statements contained in this report relating to exploration results and potential are based on information compiled by Mr. Matthew Morgan, who is a member of the Australasian Institute of Mining and Metallurgy (AusIMM). Mr. Morgan is the Managing Director of Ausmex Mining Group Limited and Geologist whom has sufficient relevant experience in relation to the mineralisation styles being reported on to qualify as a Competent Person as defined in the Australian Code for Reporting of Identified Mineral resources and Ore reserves (JORC Code 2012). Mr. Morgan consents to the use of this information in this report in the form and context in which it appears.

Appendices – Table 3. Full assay reporting (Note -1.00 g/t Au = below detection limit)

Project	Hole ID	From	То	Au (g/t)	Easting	Northing	RL
FALCON	FA18RC019	0	1	0.01	472913.2	7681872.4	267.4
FALCON	FA18RC019	1	2	-1.00	472912.7	7681872.4	266.6
FALCON	FA18RC019	2	3	-1.00	472912.2	7681872.5	265.7
FALCON	FA18RC019	3	4	0.01	472911.7	7681872.5	264.8
FALCON	FA18RC019	4	5	0.02	472911.2	7681872.6	264.0
FALCON	FA18RC019	5	6	1.22	472910.7	7681872.6	263.1
FALCON	FA18RC019	6	7	0.02	472910.2	7681872.7	262.2
FALCON	FA18RC019	7	8	0.02	472909.7	7681872.7	261.4
FALCON	FA18RC019	8	9	1.28	472909.2	7681872.8	260.5
FALCON	FA18RC019	9	10	0.56	472908.7	7681872.8	259.6
FALCON	FA18RC019	10	11	0.03	472908.2	7681872.9	258.8
FALCON	FA18RC019	11	12	0.04	472907.8	7681872.9	257.9
FALCON	FA18RC019	12	13	0.13	472907.3	7681873.0	257.0
FALCON	FA18RC019	13	14	14.70	472906.8	7681873.0	256.1
FALCON	FA18RC019	14	15	10.20	472906.3	7681873.1	255.3
FALCON	FA18RC019	15	16	0.12	472905.8	7681873.2	254.4
FALCON	FA18RC019	16	17	0.03	472905.3	7681873.2	253.5
FALCON	FA18RC019	17	18	0.09	472904.8	7681873.3	252.7
FALCON	FA18RC019	18	19	0.06	472904.3	7681873.3	251.8
FALCON	FA18RC019	19	20	0.28	472903.8	7681873.4	250.9
FALCON	FA18RC019	20	21	0.01	472903.3	7681873.4	250.1
FALCON	FA18RC019	21	22	0.03	472902.8	7681873.5	249.2
FALCON	FA18RC019	22	23	0.02	472902.3	7681873.5	248.3
FALCON	FA18RC019	23	24	0.02	472901.8	7681873.6	247.5
FALCON	FA18RC019	24	25	0.03	472901.3	7681873.6	246.6
FALCON	FA18RC019	25	26	0.02	472900.9	7681873.7	245.7
FALCON	FA18RC019	26	27	0.01	472900.4	7681873.7	244.9
FALCON	FA18RC019	27	28	0.01	472899.9	7681873.8	244.0
FALCON	FA18RC019	28	29	0.05	472899.4	7681873.8	243.1
FALCON	FA18RC019	29	30	0.02	472898.9	7681873.9	242.2
FALCON	FA18RC019	30	31	0.01	472898.4	7681873.9	241.4
FALCON	FA18RC019	31	32	0.01	472897.9	7681874.0	240.5
FALCON	FA18RC019	32	33	0.01	472897.4	7681874.0	239.6
FALCON	FA18RC019	33	34	0.01	472896.9	7681874.1	238.8
FALCON	FA18RC019	34	35	0.02	472896.4	7681874.1	237.9
FALCON	FA18RC019	35	36	0.03	472896.0	7681874.2	237.0
FALCON	FA18RC019	36	37	2.58	472895.5	7681874.2	236.1
FALCON	FA18RC019	37	38	0.11	472895.0	7681874.3	235.3
FALCON	FA18RC019	38	39	0.28	472894.5	7681874.3	234.4
FALCON	FA18RC019	39	40	0.02	472894.0	7681874.4	233.5
FALCON	FA18RC019	40	41	0.03	472893.5	7681874.4	232.6
FALCON	FA18RC019	41	42	2.23	472893.1	7681874.5	231.8
FALCON	FA18RC019	42	43	0.07	472892.6	7681874.5	230.9
FALCON	FA18RC019	43	44	0.05	472892.1	7681874.6	230.0
FALCON	FA18RC019	44	45	0.69	472891.6	7681874.6	229.2
FALCON	FA18RC019	45	46	0.17	472891.1	7681874.7	228.3
FALCON	FA18RC019	46	47	0.01	472890.6	7681874.7	227.4
FALCON	FA18RC019	47	48	0.01	472890.2	7681874.8	226.5
FALCON	FA18RC019	48	49	0.01	472889.7	7681874.8	225.7
FALCON	FA18RC019	49	50	-1.00	472889.2	7681874.9	224.8
FALCON	FA18RC019	50	51	0.01	472888.7	7681874.9	223.9
FALCON	FA18RC019	51	52	-1.00	472888.2	7681875.0	223.0
FALCON	FA18RC019	52	53	0.01	472887.7	7681875.0	222.2
FALCON	FA18RC019	53	54	0.01	472887.3	7681875.1	221.3
FALCON	FA18RC019	54	55	0.01	472886.8	7681875.1	220.4
FALCON	FA18RC019	55	56	0.01	472886.3	7681875.2	219.5
FALCON	FA18RC019	56	57	0.01	472885.8	7681875.2	218.7
FALCON	FA18RC019	57	58	-1.00	472885.3	7681875.3	217.8
FALCON	FA18RC019	58	59	-1.00	472884.8	7681875.4	216.9
FALCON	FA18RC019	59	60	0.01	472884.4	7681875.4	216.0
FALCON	FA18RC019	60	61	0.02	472883.9	7681875.5	215.2
ALCON	LATORCOTS	00	01	0.02	7/2003.3	/0010/3.3	213.2

FALCON	FA18RC019	61	62	0.02	472883.4	7681875.5	214.3
FALCON	FA18RC019	62	63	0.01	472882.9	7681875.6	213.4
FALCON FALCON	FA18RC019 FA18RC019	63 64	64 65	0.04 0.05	472882.4 472882.0	7681875.6 7681875.7	212.5 211.7
FALCON	FA18RC019	65	66	0.08	472882.5	7681875.7	210.8
FALCON	FA18RC019	66	67	0.03	472881.0	7681875.8	209.9
FALCON	FA18RC019	67	68	0.04	472880.5	7681875.8	209.0
FALCON	FA18RC019	68	69	0.09	472880.0	7681875.9	208.2
FALCON	FA18RC019	69	70	0.03	472879.6	7681875.9	207.3
FALCON	FA18RC019	70	71	0.02	472879.1	7681876.0	206.4
FALCON	FA18RC019	71	72	0.03	472878.6	7681876.0	205.5
SHAMROCK	SH18RC030	0	1	1.02	472935.0	7681804.2	261.6
SHAMROCK	SH18RC030	1	2	0.06	472935.5	7681804.1	260.7
SHAMROCK	SH18RC030	2	3	-1.00	472935.9	7681804.0	259.9
SHAMROCK	SH18RC030	3	4	0.01	472936.4	7681804.0	259.0
SHAMROCK	SH18RC030	4	5	0.03	472936.9	7681803.9	258.1
SHAMROCK	SH18RC030	5	6	-1.00	472937.4	7681803.9	257.2
SHAMROCK	SH18RC030	6	7	-1.00	472937.9	7681803.8	256.4
SHAMROCK	SH18RC030	7	8	-1.00	472938.4	7681803.7	255.5
SHAMROCK	SH18RC030	8	9	0.93	472938.9	7681803.7	254.6
SHAMROCK	SH18RC030	9	10	7.79	472939.4	7681803.6	253.8
SHAMROCK	SH18RC030	10	11	0.99	472939.8	7681803.6	252.9
SHAMROCK	SH18RC030	11	12	0.19	472940.3	7681803.5	252.0
SHAMROCK	SH18RC030	12	13	0.23	472940.8	7681803.4	251.1
SHAMROCK	SH18RC030	13	14	0.45	472941.3	7681803.4	250.3
SHAMROCK	SH18RC030	14	15	0.12	472941.8	7681803.3	249.4
SHAMROCK	SH18RC030	15	16	-1.00	472942.2	7681803.2	248.5
SHAMROCK	SH18RC030	16	17	-1.00	472942.7	7681803.1	247.6
SHAMROCK	SH18RC030	17	18	-1.00	472943.2	7681803.1	246.7
SHAMROCK	SH18RC030	18	19	-1.00	472943.6	7681803.0	245.9
SHAMROCK	SH18RC030	19	20	-1.00	472944.1	7681802.9	245.0
SHAMROCK	SH18RC030	20	21	-1.00	472944.6	7681802.8	244.1
SHAMROCK	SH18RC030	21	22	-1.00	472945.0	7681802.8	243.2
SHAMROCK	SH18RC030	22	23	-1.00	472945.5	7681802.7	242.3
SHAMROCK	SH18RC030	23	24	-1.00	472946.0	7681802.6	241.5
SHAMROCK	SH18RC030	24	25	-1.00	472946.5	7681802.5	240.6
SHAMROCK	SH18RC030	25	26	-1.00	472946.9	7681802.5	239.7
SHAMROCK	SH18RC030	26	27	-1.00	472947.4	7681802.4	238.8
SHAMROCK	SH18RC030	27	28	-1.00	472947.8	7681802.3	237.9
SHAMROCK	SH18RC030	28	29	-1.00	472948.3	7681802.2	237.0
SHAMROCK	SH18RC030	29	30	-1.00	472948.7	7681802.1	236.2
SHAMROCK	SH18RC030	30	31	-1.00	472949.2	7681802.0	235.3
SHAMROCK	SH18RC030	31	32	-1.00	472949.6	7681801.9	234.4
SHAMROCK	SH18RC030	32	33	-1.00	472950.1	7681801.8	233.5
SHAMROCK	SH18RC030	33	34	-1.00	472950.5	7681801.7	232.6
SHAMROCK	SH18RC030	34	35	-1.00	472951.0	7681801.6	231.7
SHAMROCK	SH18RC030	35	36	-1.00	472951.4	7681801.5	230.8
SHAMROCK	SH18RC030	36	37	-1.00	472951.9	7681801.4	229.9

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SHAMROCK	SH18RC030	37	38	-1.00	472952.3	7681801.3	229.0
SHAMROCK	SH18RC030	38	39	0.01	472952.8	7681801.3	228.2
SHAMROCK	SH18RC030	39	40	-1.00	472953.2	7681801.1	227.3
SHAMROCK	SH18RC030	40	41	0.01	472953.6	7681801.0	226.4
SHAMROCK	SH18RC030	41	42	-1.00	472954.1	7681800.9	225.5
SHAMROCK	SH18RC030	42	43	-1.00	472954.5	7681800.8	224.6
SHAMROCK	SH18RC030	43	44	-1.00	472954.9	7681800.7	223.7
SHAMROCK	SH18RC030	44	45	-1.00	472955.3	7681800.6	222.8
SHAMROCK	SH18RC030	45	46	-1.00	472955.8	7681800.5	221.9
SHAMROCK	SH18RC030	46	47	-1.00	472956.2	7681800.4	221.0
SHAMROCK	SH18RC030	47	48	-1.00	472956.6	7681800.3	220.1
SHAMROCK	SH18RC030	48	49	-1.00	472957.1	7681800.2	219.2
SHAMROCK	SH18RC030	49	50	-1.00	472957.5	7681800.1	218.3
SHAMROCK	SH18RC030	50	51	-1.00	472957.9	7681800.0	217.4
SHAMROCK	SH18RC030	51	52	-1.00	472958.3	7681799.8	216.5
SHAMROCK	SH18RC030	52	53	-1.00	472958.8	7681799.7	215.6
SHAMROCK	SH18RC030	53	54	-1.00	472959.2	7681799.6	214.7
SHAMROCK	SH18RC030	54	55	-1.00	472959.6	7681799.5	213.8
SHAMROCK	SH18RC030	55	56	-1.00	472960.0	7681799.4	212.9
SHAMROCK	SH18RC030	56	57	-1.00	472960.4	7681799.2	212.0
SHAMROCK	SH18RC030	57	58	-1.00	472960.8	7681799.1	211.1
SHAMROCK	SH18RC030	58	59	-1.00	472961.2	7681799.0	210.2
SHAMROCK	SH18RC030	59	60	-1.00	472961.6	7681798.9	209.3
SHAMROCK	SH18RC030	60	61	-1.00	472962.0	7681798.7	208.4
SHAMROCK	SH18RC030	61	62	-1.00	472962.4	7681798.6	207.5
SHAMROCK	SH18RC030	62	63	-1.00	472962.9	7681798.5	206.6
SHAMROCK	SH18RC030	63	64	-1.00	472963.3	7681798.4	205.7
SHAMROCK	SH18RC030	64	65	-1.00	472963.7	7681798.2	204.8
SHAMROCK	SH18RC030	65	66	-1.00	472964.1	7681798.1	203.8
SHAMROCK	SH18RC030	66	67	-1.00	472964.5	7681798.0	202.9
SHAMROCK	SH18RC030	67	68	-1.00	472964.9	7681797.8	202.0
SHAMROCK	SH18RC030	68	69	-1.00	472965.3	7681797.7	201.1
SHAMROCK	SH18RC030	69	70	0.01	472965.7	7681797.6	200.2
SHAMROCK	SH18RC030	70	71	0.01	472966.1	7681797.4	199.3
SHAMROCK	SH18RC030	71	72	-1.00	472966.5	7681797.3	198.4
SHAMROCK	SH18RC030	72	73	-1.00	472966.9	7681797.2	197.5
SHAMROCK	SH18RC030	73	74	0.03	472967.3	7681797.1	196.6

# JORC Code, 2012 Edition – Table 1 report Section 1 Sampling Techniques and Data (Criteria in this section apply to all succeeding sections.)

Criteria	JORC Code explanation	Commentary
Sampling techniques	<ul> <li>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.</li> <li>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</li> <li>Aspects of the determination of mineralisation that are Material to the Public Report.</li> <li>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.</li> </ul>	<ul> <li>RC Drilling chip samples recovered via cyclone and splitter</li> <li>Samples were ~2-3kg in weight</li> <li>reverse circulation drilling was used to obtain 1 m samples for targeted ore zones, and 4 m cumulative samples between ore zones from which ~3 kg was pulverised to produce a 30 g charge for ICP analysis for Copper and Cobalt plus Fire Assay for Gold.</li> <li>Samples analysis completed at ALS laboratory QLD</li> </ul>
Drilling techniques	<ul> <li>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).</li> </ul>	<ul> <li>Reverse Circulation drilling with cyclone and splitter.</li> </ul>
Drill sample recovery	<ul> <li>Method of recording and assessing core and chip sample recoveries and results assessed.</li> <li>Measures taken to maximise sample recovery and ensure representative nature of the samples.</li> <li>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.</li> </ul>	Samples recovered via cyclone and spitter, sample weights indicate representative for 1m.
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	<ul> <li>RC chips were geologically logged every 1 m.</li> </ul>

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	<ul> <li>metallurgical studies.</li> <li>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</li> <li>The total length and percentage of the relevant intersections logged.</li> </ul>	
Sub-sampling techniques and sample preparation	<ul> <li>If core, whether cut or sawn and whether quarter, half or all core taken.</li> <li>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</li> <li>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</li> <li>Quality control procedures adopted for all subsampling stages to maximise representivity of samples.</li> <li>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.</li> <li>Whether sample sizes are appropriate to the grain size of the material being sampled.</li> </ul>	<ul> <li>No sub sampling taken from 1 metre RC chips.</li> <li>Field duplicates and standards were entered for analysis with the results indicating that representative sampling and subsequent analysis were completed.</li> </ul>
Quality of assay data and laboratory tests	<ul> <li>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</li> <li>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.</li> <li>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.</li> </ul>	<ul> <li>Industry standard ICP analysis was completed for Copper and Cobalt plus Fire Assay for Gold samples and subsequent assays</li> <li>Repeat and checks were conducted by ALS laboratories whilst completing the analysis.</li> <li>Standard and duplicates entered by Ausmex</li> <li>The level of accuracy of analysis is considered adequate with no bias samples reported.</li> </ul>
Verification of sampling and assaying	<ul> <li>The verification of significant intersections by either independent or alternative company personnel.</li> <li>The use of twinned holes.</li> <li>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</li> <li>Discuss any adjustment to assay data.</li> </ul>	<ul> <li>Significant intersections inspected and verified by JORC competent personnel</li> <li>No assays were adjusted</li> <li>There were no twinned holes drilled</li> <li>All drill hole logging was completed on site by Geologists, with data entered into field laptop and verified as entered into a geological database</li> <li>Significant intersections for gold</li> </ul>

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		<ul> <li>was reported as a combined down hole interval average received assay grade and are not down hole weighted averages.</li> <li>As all significant intersections reported for gold were average down hole assays, with no internal waste has been calculated or assumed.</li> </ul>
Location of data points	<ul> <li>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.</li> <li>Specification of the grid system used.</li> <li>Quality and adequacy of topographic control.</li> </ul>	<ul> <li>The drill collars have been surveyed by handheld GPS. (accuracy +/- 3m)</li> <li>The drill collars will be surveyed by a permanent base station (accuracy +/- 150mm) and recorded in MGA94, Zone 54 datum</li> </ul>
Data spacing and distribution	<ul> <li>Data spacing for reporting of Exploration Results.</li> <li>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.</li> <li>Whether sample compositing has been applied.</li> </ul>	<ul> <li>Data spacing, and distribution is NOT sufficient for Mineral Resource estimation</li> <li>No sample compositing has been applied.</li> </ul>
Orientation of data in relation to geological structure	<ul> <li>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</li> <li>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.</li> </ul>	The orientation of samples is not likely to bias the assay results.
Sample security	The measures taken to ensure sample security.	<ul> <li>Samples were taken to Cloncurry by company personnel and despatched by courier to the ALS Laboratory in Townsville</li> </ul>
Audits or reviews	The results of any audits or reviews of sampling techniques and data.	No audits or reviews have been undertaken at this stage.

Section 2 Reporting of Exploration Results (Criteria listed in the preceding section also apply to this section.)

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Mineral tenement and land tenure status	<ul> <li>Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.</li> <li>The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.</li> </ul>	<ul> <li>ML2718, ML2709, ML2713, ML2719, ML2741 &amp; EPM14163 are owned 100% by Spinifex Mines Pty Ltd. Ausmex Mining Group Limited owns 80% of Spinifex Mines Pty Ltd. Queensland Mining Corporation Limited own 20% of Spinifex Mines. Exploration is completed under an incorporated Joint Venture.</li> <li>80% beneficial interest in sub blocks CLON825U &amp; CLON825P from EPM15923 &amp; 80/20 JV with CopperChem</li> <li>EPM14475, EPM15858, &amp; EPM18286 are held by QMC Exploration Pty Limited. Ausmex Mining Group Limited owns 80% of QMC Exploration Pty Limited. Queensland Mining Corporation Limited own 20% of Spinifex Mines. Exploration is completed under an incorporated Joint Venture.</li> <li>ML2549, ML2541, ML2517 are 100% owned by Ausmex.</li> </ul>
Exploration done by other parties	<ul> <li>Acknowledgment and appraisal of exploration by other parties.</li> </ul>	<ul> <li>All exploration programs conducted by Ausmex Mining Group Limited.</li> <li>Reference to historical mining</li> </ul>
Geology	Deposit type, geological setting and style of mineralisation.	<ul> <li>ML2718, ML2709, ML2713, ML2719 hosts the Gilded Rose sheer hosted quartz reef. There are several golds mineralised hydrothermal quartz reefs within the deposit.</li> <li>ML2741 hosts the shear hosted quartz rich Mt Freda Gold deposit containing Au, Cu, &amp; Co.</li> <li>ML2549, ML2541, ML2517 host copper mineralisation associated with carbonate intrusions into altered mafic host rocks</li> <li>EPM14163 &amp; EPM 15858 contain There are several gold mineralised hydrothermal quartz reefs within the deposit containing Au, Cu, &amp; Co</li> </ul>
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:	Details within tables within the release

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Data aggregation methods	<ul> <li>easting and northing of the drill hole collar</li> <li>elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</li> <li>dip and azimuth of the hole</li> <li>down hole length and interception depth</li> <li>hole length.</li> <li>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.</li> <li>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.</li> <li>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.</li> <li>The assumptions used for any reporting of metal equivalent values should be clearly stated.</li> </ul>	<ul> <li>Significant average combined down hole assay intersections have been reported as part of this release for Cu &amp; Au. These average intersections are not weighted averages. No weighted down hole averages were reported.</li> <li>Where Au is <ld, 50%="" <ld="0.005&lt;/li" aggregation="" data="" for="" i.e.="" if="" ld="0.01" of="" then="" used="" was=""> <li>Significant intersections for all minerals were reported are an average received assay grade for that down hole significant intersection.</li> <li>The average combined down hole significant intersection did not have an internal Cut-off grade for gold, therefore there was no minimum individual sample cut off, yet only a combined down hole intersection average &gt; 2.0g/t Au. Within these reported Cu intersections there were individual assays &lt; 0.1 G/t Au.</li> <li>Significant intersections for copper and gold were based on the average grade for the same intersection, as it may be assumed, they represent a combined potential mining unit in the future.</li> <li>As all significant intersections reported for Copper were a combined</li> </ld,></li></ul>
		total average down hole grade, no internal waste has been calculated or

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		assumed.
Relationship between mineralisation widths and intercept lengths	<ul> <li>These relationships are particularly important in the reporting of Exploration Results.</li> <li>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</li> <li>If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').</li> </ul>	<ul> <li>No material information is excluded.</li> <li>intersections have been displayed reported as part of this release.</li> <li>Interpreted X sections attached to the announcement displaying the geometry of mineralisation</li> </ul>
Diagrams	<ul> <li>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.</li> </ul>	<ul> <li>Maps showing the location of the EPMs and MLs are presented in the announcement</li> <li>Appropriate relevant and labelled X sections attached</li> </ul>
Balanced reporting	<ul> <li>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.</li> </ul>	<ul> <li>All comprehensive ICP and Fire Assay analytical results for Copper, cobalt and Gold were reported.</li> </ul>
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.	<ul> <li>Reference to Historical QLD Mines Dept. reports from 1936.</li> <li>References to previous ASX announcements.</li> </ul>
Further work	<ul> <li>The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).</li> <li>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</li> </ul>	Additional mapping, costeans, geophysical surveys, RC and Core drilling