

#### ASX ANNOUNCEMENT

24 February 2020

# COMPLETION OF HIGH-GRADE LONE PINE GOLD PROJECT ACQUISITION

# **HIGHLIGHTS**

- Hawkstone Mining Limited has completed the acquisition of 100% interest in the high-grade Lone Pine Gold Project located in Idaho, USA.
- The Company has staked a further 75 BLM mining claims totalling 607 hectares surrounding the patented claims.
- Lone Pine is an advanced gold exploration project that was last mined in 1907 and has not been subjected to modern exploration techniques.
- The Project contains a 1935 non-JORC compliant, mineral resource estimate of 71,128 ounces Au (122,600 tons @ 18.06 g/t Au)\*.
- Gold mineralisation hosted by NE trending, steep NW dipping quartz vein zone in granite that
  has been traced by adits and trenches over a strike length of 480 metres. The mineralisation
  remains untested at depth and along strike in both directions.
- Phase 1 drill planning and permitting are underway to ensure the program commences as soon as weather predicated access is available. The drilling can be rapidly advanced on the patented land holding with the aim to generate a maiden JORC resource.
- A regional and detailed airphoto structural interpretation is ongoing to provide an increased understanding of the mineralisation controls and identify other potential targets within the claim group.

\*Cautionary Statement: Readers are cautioned that the historical Mineral Resource estimate for the Lone Pine Gold Project, referred to in the February 3, 2020 announcement, **ACQUISTION OF HISTORICAL HIGH-GRADE LONE PINE PROJECT** is a "historical estimate" under ASX Listing Rule 5.12 and is not reported in accordance with the JORC Code. A competent person has not yet undertaken sufficient work to classify the historical estimate as mineral resources or ore reserves in accordance with the JORC Code. It is uncertain that, following evaluation and//or further exploration work, it will be possible to report this historical estimate as mineral resources or ore reserves in accordance with the JORC Code. ASX Listing Rule 5.12 specifies the additional information that must be provided in a market announcement that contains historical estimates. This information is contained in Appendix 1 together with further details on the historical Mineral Resource estimate.

Hawkstone Mining Limited (ASX:HWK) (**Hawkstone** or **Company**) is pleased to announce completion of the acquisition of the Lone Pine Gold Project located in Idaho, USA. The acquisition of the Project represents a diversification of the Company's assets from a solely lithium explorer to include gold, a metal that is showing recent price rises. The Lone Pine Gold Project is located in Idaho, USA, a world-class mining jurisdiction well ranked globally for Investment Attractiveness by the Fraser Institute<sup>1</sup>.

<sup>1</sup> Frasier Institute – 2018 Survey of Mining Companies <a href="https://www.fraserinstitute.org/sites/default/files/annual-survey-of-mining-companies-2018.pdf">https://www.fraserinstitute.org/sites/default/files/annual-survey-of-mining-companies-2018.pdf</a>



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The Lone Pine Gold Project was mined up to 1907 and contains a non-JORC compliant gold resource<sup>2</sup>. As the vein hosted mineralisation occurs on Patented Claims, through a drill program, the Company expects to advance the project to a JORC compliant resource.

Hawkstone Mining Managing Director, Paul Lloyd, commented: "We are very pleased to announce finalisation of the acquisition of the Lone Pine Gold Project, an advanced gold project located in Idaho, USA. The acquisition allows us to leverage off the many years of experience working in the USA and the professional exploration team built up over that period. The project will enable the Company to rapidly define a potentially high-grade JORC complaint resource in a mining friendly state.

Furthermore, the Company remains 100% committed to the Big Sandy Lithium Project and will continue to advance the environmental study on the Big Sandy Lithium Project to facilitate the issuance of a Plan of Exploration. This will enable the completion of further drilling in the Northern Mineralised Zone. Discussions with parties to construct a pilot plant are ongoing.

Quarter 2, 2020 will be a very exciting period for our Company and I look forward to creating shareholder value from the exploration of the Lone Pine Gold Project."

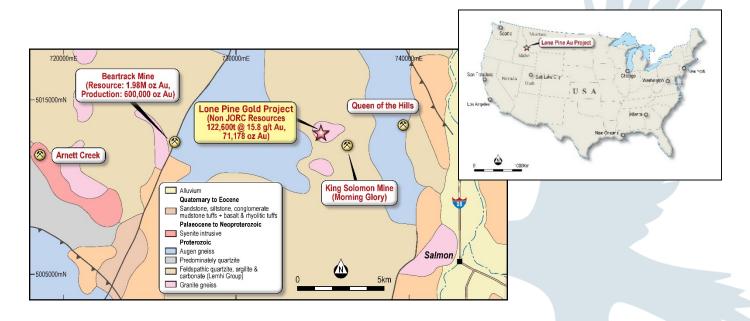
# LONE PINE GOLD PROJECT

Further to the Company's announcements on 3 February and 17 February 2020, the Company has completed the acquistion of the advanced Lone Pine Gold Project from Inception Mining Inc. for the consideration of US\$510,000 (by way of cash and scrip including the issue of 66,974,252 HWK shares). The Project offers significant financial upside from proof of concept exploration success and the Company's aim is to develop the Project into a medium to high-grade gold deposit.

#### **Location and Access**

The Project is located approximately 10km west of Salmon, Idaho, USA and consists of 2 patented claims 16.77 ha (Figures 1 & 2) surrounded by a further 75 BLM lode claims covering 607 ha.

Figure 1 - Location, Lone Pine Gold Project



 $<sup>^2</sup>$  Hawkstone Mining Announcement, 3 February 2020, ACQUISTION OF HISTORICAL HIGH-GRADE LONE PINE PROJECT



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The Project lies 16km and 8km east respectively of the Arnett Creek and Beartrack mines operated/explored by Revival Gold Inc., 5km west of the historic Queen of the Hills mine and 900m NW of the King Solomon Mine (Morning Glory Project) explored by Teck Resources (Figure 1).

The Queen of the Hills Mine was mined up till its closure in 1942 due to World War 2.

The Morning Glory (King Solomon) Project is held by Jervois Mining. They describe the Morning Glory Project as shear-hosted oxide gold occurrences amenable to open cut mining and processing via heap leach. Exploration to date has consisted of soil sampling, geophysics, trenching and old mine rehabilitation. During the 1995/96 exploration seasons 23 RC drill holes were completed<sup>3</sup>.

## Geology

The Lone Pine Gold Project contains one of the numerous precious metal occurrences spatially and genetically related to the Trans-Challis Fault System, a NE striking, 275km long zone that has produced more gold than any other area in Idaho.

Gold mineralisation on the Project is hosted by a quartz veined zone in a northeast-trending steeply 80° west dipping shear in a granite formation near its contact with the overlying quartzite. The quartz vein zone has been traced the entire length of the southern patented claim and part of the northern patented claim, a strike length of 480m, where it disappears under cover. It has been traced down dip via adits for up to 150m (Figures 2 & 4).

The vein is a mesothermal, fissure type consisting of quartz veining and coarse gouge. Gouge is mostly schistose crushed quartz as found in Adit # 5. Sampling has demonstrated the gold to be associated with both the vein and gouge. It is partially free milling with the remainder associated with pyrite.

At the entrance to Adit # 5 the vein zone averaged **14.46 g/t** Au over 2.6 metres representing the weighted average of samples 10701 to 10706, Table 2 (Figure 3). High grade, select float samples from the vein have returned assays up to **45.67 g/t Au** / 20.75 g/t Ag in vein material with 5 - 7% disseminated pyrite<sup>4</sup>.

<sup>&</sup>lt;sup>3</sup> Jervois Mining Website: <a href="https://jervoismining.com.au/our-assets/non-core-exploration/">https://jervoismining.com.au/our-assets/non-core-exploration/</a> The Morning Glory Project & Queen of the Hills Projects

 $<sup>^4\,</sup>$  Mr. Brian T. Brewer, 2013, U.P. AND BURLINGTON MINE PROPERTY, LEMHI COUNTY, IDAHO, USA



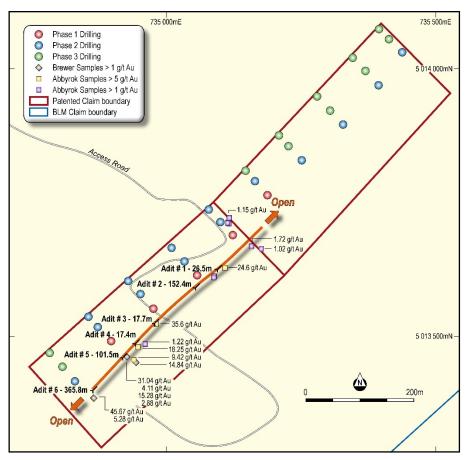


Figure 2 - Vein, Adits and Sampling

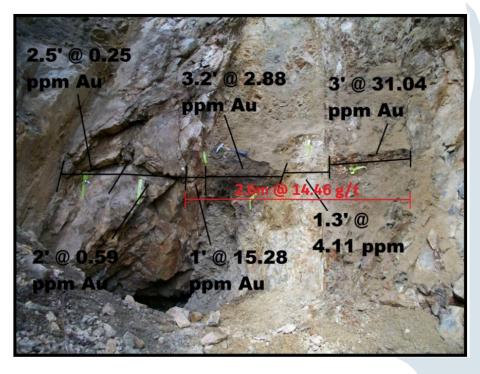


Figure 3 - Adit # 5 Sampling - Table 2 - Samples 10701 to 10706 incl.





# **Recent Exploration**

The Project has had limited recent exploration providing Hawkstone with a significant opportunity for development. Between 2010 and 2013, Inception Mining Corp. opened the portals of the #5 and #6 adits, completed trenching, metallurgical testwork and a bulk sample.

Idaho based geological consultant Brewer Exploration completed rockchip and chip channel sampling on behalf of Inception. In late 2019 Abbyrok<sup>5</sup>, an Australian based geological consultant, completed rock chip sampling programme as part of the project review, but were hampered by the presence of early snow and collapses over the adits. The sampling program however confirmed the presence of gold mineralisation associated with the quartz vein and adjacent gouge. Tables 2 & 3 contain the results of sampling completed by Brewer Exploration and Abbyrok respectively.

Table 2 - Brewer Sampling

Sample	Easting	Northing	Description	Au g/t	Ag g/t
34101	734897	501424	grab sample, white quartz, adit 5 dump	0.13	0.00
34102	734865	5013395	grab sample, white quartz, adit 6 dump	0.10	0.00
34103	734865	5013395	grab sample, white quartz, adit 6 dump	0.13	0.00
34104	734897	5013383	grab sample from dump above mill	0.69	10.00
10701	734928	5013462	80cm chip sample	0.25	0.00
10702	734928	5013462	60m chip sample - quartzite and moderate stockwrk	0.59	0.00
10703	734928	5013462	30m chip sample - quartz vein	15.28	11.35
10704	734928	5013462	1m chip sample - sheared quartzite	2.88	0.00
10705	734928	5013462	40cm chip sample - sheared quartz vein	4.11	0.00
10706	734928	5013462	90cm chip sample across fault, strong Fe	31.04	0.00
10707	734952	5013452	quartz float, 5% pyrite	14.84	7.00
10708	734875	5013385	quartz float, 5% pyrite		20.70
10709	734875	5013385	quartz float, 10-15% pyrite-chalcopyrite-galena	5.28	28.80

Coordinates UTM AGD83 11

Table 3 – Abbyrok Sampling 2019

Sample	Easting	Northing	RL	Description	
UPB001	264020	5013523	2511	1m samples across face above adit #4	
UPB002	264020	5013523	2511	m samples across face above adit #4	
UPB003	264020	5013523	2511	Im samples across face above adit #4	
UPB004	263998	5013496	2484	two 1m samples across face adit 5	9.42
UPB005	263998	5013496	2484	two 1m samples across face adit 5	0.01
UPB006	263998	5013496	2484	grab from pile at adit #5	0.01
UPB007	264229	5013692	2588	grab sample from qtz vein oc on top of hill under tree, near bulk sample trench	1.72
UPB008	264191	5013748	2595	sheared milkiy qtz-fsp vn, oxidised, pitting ex-py, siderite, tourmaline from ore	1.15
UPB009	264188	5013738	2595	blk fg sed, wk shear. 3-5% fg diss py. Sil? From ore pile	0.04
UPB010	264190	5013737	2595	vn-sed contact, 5-15% diss py, concentrated at contact. From same ore pile as	0.2
UPB011	264247	5013686	2580	milky qtz vn float, from rehaqb trench, oxidised, ferrug. Rare vugs	1.02
UPB012	264177	5013658	2575	gy-w qtz vn stockwork in sed?, from rehab trench 25m upslope form Adit1.	< 0.01
UPB013	264177	5013655	2575	or-bn oxidised qtz vn from backfilled trench. Ex-pitting after py	24.6
UPB014	264155	5013638	2577	qtz vn stockwork in granite, sampke from face	0.22
UPB015	264156	5013640	2577	qtz vn stockwork , sample from face	0.03
UPB016	264044	5013559	2520	or-bn oxidised qtz vn from Adit 3, weak fabric. Ex-pitting after py	35.6
UPB017	264007	5013519	2503	or-bn oxidised qtz vn from Adit 4, str fabric. Ex-pitting after py. Granite host	18.25
UPB018	264008	5013519	2503	wk sheared granite, Fe stained fractures, Adit 4, E of vn	0.07
UPB019	264006	5013519	2503	fg sil? Sed, y-bn, adj to UPB17 in Adit 4	0.05
UPB020	264005	5013519	2502	choc bn ferr fg sed. Wk-mod sh, pitting after sulp. Wk stockwk qtz veinlets. Adit 4	0.01
UPB021	264009	5013518	2503	thin 10-15cm qtz vn in granite, approx 3 m E from vn (UPB17) in Adit 4	0.78
UPB022	263993	5013490	2486	wk fractured mg-cg granite. Stockwk qtz-tourmaline veinlets, 1-3cm. Wk py? Adit	0.01
UPB023	263918	5013422	2405	grab sample from ore pile near Adit 6. Or-bn qtz vn, pitting after py, ferrug	0.01
UPB024	263918	5013422	2405	Altered sil? Granite. Yell-grn. Wk fabric, Wk pitting after py. From same pile as	<0.01
UPB025	263918	5013422	2405	grey fg sed. Adit 6 ore pile. Pitting after py, wk fabric. Mn spotting?	
UPB026	263918	5013422	2405	massive milky qtz vn, weak colloform banding. Adit 6 ore pile.	0.1
UPB027	264037	5013365	2420	sheared or-bn mg-cg granite, oxidized	<0.01
UPB028	264044	5013362	2424	sheared or-bn mg-cg granite, oxidized	
UPB029	264053	5013358	2429	sheared or-bn mg-cg granite, oxidized, qtz stringer veins	< 0.01
Coordinates UTM AGD83 12					

 $<sup>^{\</sup>rm 5}$  Lyle Thorne, 2019, Abbyrok Pty Ltd, Mineral Project Review Western USA



#### Resources

No JORC compliant resource has yet to be defined on the Lone Pine Gold Project (U.P. & Burlington Mine). A full description of the non-complaint resource has been presented by Hawkstone in their announcement dated February 3, 2020, ACQUISTION OF HISTORICAL HIGH-GRADE LONE PINE PROJECT.

The announcement of February 3, 2020 also presents all of the information required by ASX Listing Rule 5.12. Accordingly, the Company has provided the requisite additional disclosure in Appendix 1 of that announcement in relation to the historic estimate detailed above. The announcement also contains details on the Company's proposed work programs, which will include activities aimed at generating a mineral resource estimate for the Lone Pine Gold Project in accordance with the JORC Code (2012).

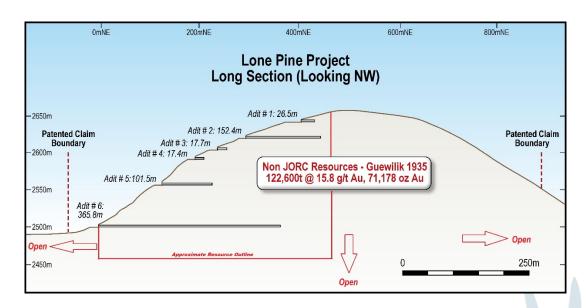


Figure 4 - Lone Pine Gold Project, Long Section Looking NW (plane of vein)

#### **Planned Exploration**

Exploration is planned to progress as follows:

- A regional and detailed structural analysis is ongoing on the Lone Pine Gold Project to provide an
  increased understanding of the mineralisation controls, its setting within the regional structural
  framework and other potential targets within the claim group;
- Drill planning and liaison with the relevant government departments and drill contractor to ensure that all protocols are in place; and
- Commencement of Phase 1 diamond drilling program estimated at approximately 400m (5 holes x 80m) to test the vein zone on 100 metre centres in the area of the historic resource (Figure 2). Phase 2 and 3 drill programs are planned dependent on results of Phase 1.

The above interpretation and planning are well advanced with drilling targeted to commence quarter 2 of 2020.





#### **BIG SANDY LITHIUM PROJECT**

In September 2019, Hawkstone announced a Maiden Mineral Resource at the Big Sandy Lithium Project over Block A of the Northern Mineralised Zone ("Resource") at 32.5 Million tonnes grading 1,850 ppm Li containing 60,300 tonnes of lithium metal, which equals 320,800 tonnes Lithium Carbonate Equivalent ("LCE"). The Mineral Resource was estimated by Cube Consulting in accordance with the JORC Code (2012)<sup>9</sup>. (This information was prepared and first disclosed to comply with JORC Code 2012. It has not materially changed since it was last reported).

Table 4 – Big Sandy Project Mineral Resource Statement (above 800 ppm Li cut-off)

Resource Classification	Tonnes (Mt)	Li Grade (ppm)	Contained Li Metal (t)	Contained LCE (t)
Indicated	14.6	1,940	28,400	150,900
Inferred	17.9	1,780	31,900	169,900
Total	32.5	1,850	60,300	320,800

Table 5 – Big Sandy Project Mineral Resource Statement (above 2,000 ppm Li cut-off)

Resource Classification	Tonnes (Mt)	Li Grade (ppm)	Contained Li Metal (t)	Contained LCE (t)
Indicated	6.4	2,330	15,000	79,800
Inferred	6.3	2,390	15,000	79,800
Total	12.7	2,360	30,000	159,500

NB: Numbers may not add up due to rounding

This estimate included a higher-grade zone of 12.7 Mt grading 2,360 ppm Li above a cut-off of 2,000 ppm Li for 159,500 tonnes LCE, representing 49% of the total contained LCE. The estimate follows the successful completion of the Phase 2 diamond drilling program (37 HQ diamond holes totalling 2,881m), focused on Block A in the Northern Mineralised Zone.

Excellent potential exists to further expand the size of the Mineral Resource. Drilling has been planned to target Blocks B and C in the Northern Mineralised Zone which remains open to the north, south and west.

# **Big Sandy - Exploration Target**

In November 2019 Hawkstone announced that geological mapping and surface sampling in the Big Sandy Project has identified an Exploration Target between 285,500,000 and 456,600,000 tonnes in a grade range of 1,000 ppm to >2,000 ppm Li<sup>10</sup>. Note that the potential quantity and grade of the Exploration Target is conceptual in nature. (This information was prepared and first disclosed to comply with JORC Code 2012. It has not materially changed since it was last reported).

<sup>&</sup>lt;sup>9</sup> Hawkstone ASX Announcement, 26 September, 2019, Big Sandy Lithium Project, Arizona, USA, Maiden Mineral Resource
<sup>10</sup> Hawkstone ASX Announcement, 7 November, 2019, Big Sandy Lithium, Exploration Target Update





Table 6 - Summary of Exploration Target Ranges at varying thicknesses

Zone	Resource	Grade Range Li	Thickness	Thickness	Lower	Upper
	Block	ppm	Lower (m)	Upper (m)	(tonnes)	(tonnes)
North	В	1,000 - >2,000	40	60	82,800,000	124,200,000
North	С	1,000 - > 2,000	15	25	27,000,000	45,000,000
North	D	1,000 - > 2,000	30	50	27,000,000	45,000,000
South	SMZ 1	1,000 - > 1,500	30	60	83,700,000	167,400,000
South	SMZ 2	1,000 - > 1,500	30	60	38,000,000	75,000,000
				TOTALS	258,500,000	456,600,000

#### **NEXT STEPS**

In addition to aggressively exploring the Lone Pine Gold Project the Company will continue with the environmental review required as a part of the Plan of Exploration (**POE**) on the Big Sandy Project. The issuance of the POE at Big Sandy will enable the Company to carry out further drilling on the Northern Mineralised Zone. The Company is also currently progressing its plan to complete pilot plant testing on the Big Sandy mineralisation.

-END-

### FOR FURTHER INFORMATION PLEASE CONTACT:

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#### **Competent Persons Statement**

The information in this announcement that relates to the Lone Pine Gold Project and the Big Sandy Lithium Project (including the information provided pursuant to ASX Listing Rules 5.12.2 to 5.12.7 (inclusive)) is based on, and fairly represents information compiled by Gregory L Smith who is a Member of the Australasian Institute of Mining and Metallurgy (AusIMM) and has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity to which 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. Smith is a consultant to the Company and holds shares in the Company. Mr. Smith consents to the inclusion in this announcement of the matters based on this information in the form and context in which it appears. The Company confirms there have been no material changes since the information was first reported to the ASX.