

## **ASX ANNOUNCEMENT**

19 January 2022 ASX: G1A

## **ABRA CONSTRUCTION TO 39% COMPLETE**

**GALENA MINING LTD.** ("Galena" or the "Company") (ASX: G1A) is pleased to announce that the construction progress at its Abra Base Metals Mine ("Abra" or the "Project") has reached 39% complete on 31 December 2021. Construction milestones achieved during the month include.

- Completion and commissioning of mines new airstrip (figure 1 below)
- Manufacture completion of primary jaw crusher (figure 2 below)

Managing Director, Tony James commented, "The completion and commissioning of the new Abra airstrip is a really significant milestone for the project. Being able to use larger planes for our FIFO work cycles during the remaining construction phase of the project makes a significant improvement to the project's logistics and accessibility. The overall construction progress at Abra has now reached 39% complete, with the focus remaining on the other key site construction activities.

Underground development has reached 440m from the portal against a plan of 364m."



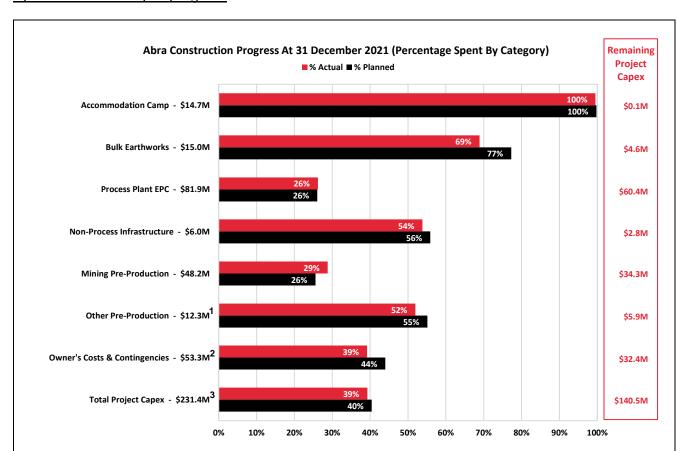
Figure 1 – Completed new Abra airstrip commissioned in early January and now fully operational.





Figure 2 – Manufactured Abra primary Jaw Crusher assembly.

## Update on Abra Project progress



Notes: (1) Includes water supply & recovery, vehicles & mobile equipment, initial fills & spare parts, shire road maintenance, paste fill plant acquisition and construction indirect costs. (2) Includes employee & contractor, flights, accommodation, fuel, site management and general & administration costs as well as additional owner's contingencies on the remaining project capex. (3) Total project capex includes expenditure from the commencement of the project in July 2019 through to planned practical completion of the process plant in January 2023. As at 31 December 2021 the total remaining project capex was \$140.5M.

Figure 3 - Shows the progress of the various Abra construction packages.



Description	Manufacturer	Source Country	Order Date	Completion Date	Forecast On Site Date
Jaw Crushers	Metso Outotec	China	19 Aug 21	10 Jan 22	21 Feb 22
Cone Crushers	Metso Outotec	Finland	19 Aug 21	16 Mar 22	27 Apr 22
Flotation Cells	Metso Outotec	China	18 Aug 21	01 Jul 22	12 Aug 22
Thickener	Metso Outotec	China	18 Aug 21	16 Mar 22	27 Apr 22
Slurry Analyser	Metso Outotec	Finland	18 Aug 21	10 Jan 22	21 Feb 22
Grinding Mill	CITIC HIC	China	23 Jul 21	04 Apr 22	30 May 22
Filter	Ishigaki	Japan	26 Jul 21	31 May 22	12 Jul 22
Regrind Mill	Glencore	Germany	23 Sep 21	29 Jun 22	03 Aug 22
LNG Storage Tanks	AMG Cryogenics	China	15 Jun 21	28 Apr 22	05 Jul 22

**Table 1** – Key equipment order and delivery schedule from overseas suppliers.



**Figure 4** – Construction offices, mine administration, and mining contractor buildings in place. Completed plant site earthworks in the foreground and civil construction occurring in the background on site power station earthworks.





**Figure 5** – Underground decline has progressed 440m project to date against a plan of 364m.



Figure 6 – Concentrate thickener fabrication.





**Figure 7** – Processing plant site works showing crusher, screening, and ore storage foundations.

The Board of Directors of Galena authorised this announcement for release to the market.

For further information contact:

**Galena Mining Limited** 

**Anthony (Tony) James** Managing Director



## About Abra Base Metals Project & Location

60% owned by Galena, the Abra Base Metals Mine ("**Abra**" or the "**Project**") is a globally significant lead-silver project located in the Gascoyne region of Western Australia (between the towns of Newman and Meekatharra, approximately 110 kilometres from Sandfire's DeGrussa Project).

Galena completed an outstanding definitive / bankable feasibility study ("**FS**") (see Galena ASX announcement of 22 July 2019) for development of an underground mine and processing facility to produce a high-value, high-grade lead-silver concentrate. A 'final investment decision' to complete the Project was made in June 2021 and construction is ongoing to reach first commercial production in the first guarter of 2023 calendar year.

Abra JORC Mineral Resource estimate<sup>1, 2</sup>

Resource classification	Tonnes (Mt)	Lead grade (%)	Silver grade (g/t)
Measured	-	-	-
Indicated	16.9	7.4	17
Inferred	17.5	7.0	15
Total	34.5	7.2	16

Notes: 1. See Galena ASX announcement of 28 April 2021. Galena confirms that it not aware of any new information or data that materially affects the information included in Galena's ASX announcement of 28 April 2021 and confirms that all material assumptions and technical parameters underpinning the resource estimates continue to apply and have not materially changed. 2. Calculated using ordinary kriging method and a 5.0% lead cut-off grade. Tonnages are rounded to the nearest 100,000t, lead grades to one decimal place and silver to the nearest gram. Rounding errors may occur when using the above figures.

