

Cornish Metals South Crofty Progress Report

Cornish Metals (TSX-V/ AIM: CUSN)

Provided an update on progress at the South Crofty Tin Project , located in Cornwall, SW England.



Cornish-metals-south-crofty-sunset-Greg-Martin-Cornwall-Live

Cornish Metals	TSX.V : CUSN
Stage	Exploration
Metals	Tin, copper
Market cap	C\$122 m @ 23c
Location	Cornwall, United Kingdom

Cornish Metals Provides South Crofty Tin Project Progress Report

Targeting water treatment plant commissioning and start of mine dewatering this summer – Pump Installation to commence this month

Cornish Metals Inc. (TSX-V/AIM: CUSN) (“Cornish Metals” or the “Company”) is pleased to provide an update on progress at the South Crofty Tin Project (“South Crofty” or the “Project”), located in Cornwall, SW England.

**Richard Williams, CEO and Director,
stated**

“The team in Cornwall has made great progress over the last five months, despite adverse weather conditions.

“It is exciting to see the water treatment plant approach completion and we now start turning our attention to the commissioning and commencement of mine dewatering activities this summer.

“Further news on the metallurgical drill and testwork programme and ongoing Feasibility Study will be issued shortly.”

Mine Water Treatment Plant

The mine water treatment plant (“MWTP”) is designed to treat 25,000 cubic metres (“m³”) of mine water per day, and based on historic pumping records, mine dewatering is estimated to take 18 months to complete. Photographs of the construction of the MWTP can be viewed below, and progress on the MWTP is summarised below:

- All tanks, except the C02 and deep cone thickener, have been installed with those remaining items expected to be in place by the end of May.
- All structural steelwork and walkways around the tanks have been assembled and the pipework connecting the tanks and tank valve installation is underway. The MCC (Motor Control Centre) design is complete and manufacturing underway with delivery expected in June.
- Wet commissioning of the MWTP is now expected to commence in late June (rather than late May) and extend through July, with commencement of mine dewatering in early August.
- The discharge pipes from the MWTP down into the Dolcoath Deep Adit (the historic drainage tunnel running

northwards from South Crofty beneath Pool and Camborne to Roscroggan) have been installed. A turbine will be added ahead of the discharge point that will generate up to 15% of the electricity required to operate the MWTP.

- The first submersible pump has been successfully tested offsite and is now ready for imminent installation into New Cook's Kitchen ("NCK") shaft. The second pump is to be delivered by the end of May for subsequent installation. Piping from NCK shaft to the MWTP is substantially complete.
- The building housing the high voltage power supply / sub-station and variable speed drives required to operate the pumps is complete, and the 11kV power supply is scheduled to be in place in June.
- The cost of construction of the water treatment plant is forecast at £6.5 – £7.0 million.

Shaft Re-access Work

Progress on the NCK shaft re-access work is summarised below:

- Two single drum winders have been ordered for the shaft re-access work, with the main winder from Siemag Tecberg and an emergency winder from Zitron. They are due on site in October and August this year respectively.
- Conveyance and rope attachment packages for both winders are now being tendered for design and fabrication, and new winding ropes have been ordered for both machines.
- Both sheave wheels and bearing blocks have been removed from the South headframe. The eastern sheave wheel has been split and the shafts and bearings are now ready for NDT (non-destructive test) testing.
- Test runs of the submersible pump installation into the shaft have been successfully completed, and the pumps will be installed during May and June.

- Interim shaft work platforms have been designed and are substantially fabricated. The above water timber compartments in the shaft have been inspected down to No.1 Level, with most sets found to be in good condition.

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If you need clarification of any information contained in this note, or have any questions, I will be delighted to assist – Please email andrew@city-investors-circle.com

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Disclosure

At the time of writing the author holds no shares in **Cornish Metals**

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