

## Elim Mining Confirmatory Drilling Intercepts Significant High-Grade Copper, including 30 metres (102 feet) of 2.49% Copper within 70.1 metres (230 feet) of 1.63% Copper; Phase 2 Drill Program to Begin

**Casa Grande, AZ, December 9, 2019 - Elim Mining Incorporated** (“Elim” or the “Company”), a private company, reports the final drill assay results from its inaugural 4,071 ft (1,241 m) drill program at its past-producing Cactus Mine (formerly the Sacaton Mine) in Pinal County, Arizona. Drill assays from diamond drill holes SE-01 and SE-02 have successfully verified the characteristics of a classic copper-porphyry system, both having intersected wide intervals of high-grade copper mineralization (see [FIGURES 1 and 2](#)).

SE-02 intersected the western edge of the oxide block identified in historical drilling, before entering the enriched chalcocite mineralization targeted by the hole. The grades of SE-02 and thicknesses recorded correspond to those encountered historically by the previous mine operator and indicates a late stage minor fault, down-dropping the oxide block to the east.

Ruen Drilling is mobilizing to begin Phase 2 drilling. A total of 35,000 ft (11,000 m) of drilling is planned for the Cactus Mine East and West Zones and the Parks/Salyer Project and will be used to prepare a Mineral Resource Estimate and Preliminary Economic Assessment (PEA).

Assay results from SE-02 includes:

DDH	Feet			Meters			%	Zone
	From	To	Intercept	From	To	Intercept	Copper	
<b>SE-02</b>	<b>1383.0</b>	<b>1613.0</b>	<b>230.0</b>	<b>421.5</b>	<b>491.6</b>	<b>70.1</b>	<b>1.83</b>	
Including	1383.0	1485.0	102.0	421.5	452.6	31.1	2.49	Transitional
Including	1502.0	1523.0	21.0	457.8	464.2	6.4	1.86	Transitional
Including	1583.0	1613.0	30.0	482.5	491.6	9.1	2.95	Enriched
<b>SE-02</b>	<b>1653.0</b>	<b>1914.7</b>	<b>261.7</b>	<b>503.8</b>	<b>583.6</b>	<b>79.8</b>	<b>1.20</b>	<b>Enriched</b>
Including	1653.0	1733.0	80.0	503.8	528.2	24.4	1.42	Enriched
Including	1783.0	1898.0	115.0	543.5	578.5	35.1	1.34	Enriched

- Intervals are presented in core length; holes are drilled vertically, which is interpreted to intercept the system perpendicular to overall strike and dip and therefore intercepts are expected to indicate true width.*
- Assay results are not capped. Intercepts are aggregated with geological confines of major mineral zones.*

**John Antwi, Elim President and CEO commented,** “The confirmatory drilling has provided a better understanding of the oxide-transition mineralization contact of the east orebody and enhanced the opportunity for various extraction methods to optimize the future operations. Notwithstanding, the primary target is the higher-grade chalcocite mineralization, consistent with the historic resources delineated. We are set to begin Phase 2 drilling and relogging of some of the historic core for the NI 43-101 compliant indicated and inferred Mineral Resource Statement scheduled to be reported in late Q2 2020. This will be followed by a preliminary economic assessment of the project.”

The confirmatory drill hole program was targeted to test historic results in the heart of the Cactus East zone. These holes were drilled within an area previously drilled on 200-300 ft centres in a grid-based pattern covering ~45 acres (18.4 hectares) or 1,400 ft (427 m) (north-south) x 1,200 ft (366 m) (east-west). These results provide an additional level of confidence on grade continuity between existing, more widely spaced drill holes ([FIGURE 1](#)). Drill hole SE-02 intersected a late-stage fault defining the extents of the oxide block to the west ([FIGURE 2](#)).

Previous ASARCO drilling at Cactus and Parks-Salyer encountered porphyry copper mineralization displaying oxide, enriched, and primary zones. Within a 75 metre diameter of SE-01 (418 ft (127.4 m) @ 1.25%) and SE-02 (230 ft (70.1 m) @ 1.83% Cu and 261.7 m (79.8 m) @ 1.20% Cu), Elim has information from 4 historic drill holes which correlate well with the current Elim drilling results and interpretations. Historic assay results include: S-105 (375 ft (114 m) @ 1.44% Cu) located south-east of SE-01; S-104 (404.7 ft (123.4 m) @ 1.82% Cu) located west of SE-01; S-98 (417 ft (127 m) @ 1.89% Cu) located immediately west of the fault south of SE-02; and S-96 (85.4 ft (26 m) @ 1.73% Cu and 178.9 ft (54.5 m) @ 1.25% Cu) located to the north-west of SE-02.

Exploration potential at the Cactus Mine includes expansion of the Cactus East Zone, through step-out drilling away from the historic zone, areas of known copper mineralization adjacent to the historic Sacaton Open Pit (Cactus West Zone), and extensions of known mineralization along trend to the northeast and southwest where previous explorers encountered copper mineralization in drilling that was not pursued further. Elim’s Phase 2 drilling program is an exploration and infill drill program expanding on known historic data.

The Cactus Mine Project and adjacent Park/Salyer Property are situated within the Santa Cruz porphyry copper trend. The trend has been explored since the early 1960’s by numerous copper exploration companies which led to discovery of the Cactus Mine in 1961 by ASARCO.

For Figures 1 and 2: <https://cactusmine.com/2019-12-09-drilling-images/>.

**Quality Assurance / Quality Control**

Drilling completed on the project in 2019 was supervised by on-site Elim personnel who prepared core samples for assay and implemented a full QA/QC program using blanks, standards and duplicates to monitor analytical accuracy and precision. The samples were sealed on site and shipped to Skyline Laboratories in Tucson AZ for analysis. Skyline's quality control system complies with global certifications for Quality ISO9001:2008.

Technical aspects of this news release have been reviewed and verified by Allan Schappert – CPG, who is a qualified person as defined by National Instrument 43-101– *Standards of Disclosure for Mineral Projects*.

**About Elim Mining Incorporated ([www.elimmining.com](http://www.elimmining.com) | [www.cactusmine.com](http://www.cactusmine.com))**

Elim Mining Incorporated is a private mineral resource development company with headquarters in Reno, Nevada and Phoenix, Arizona. Elim is rooted in the identification, acquisition, exploration, development and sustainable production of precious and base metal properties in well-known geographic regions. The company seeks assets with significant potential for proven and probable mineral reserves. Elim is managed by mining executives with over 210 years' experience in mine operations and business. With a history and reputation for strategically launching, revitalizing, and leading multi-million-dollar mining organizations, the team has achieved tremendous growth and value for investors in a socially and environmentally responsible manner.

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**Forward-Looking Statements**

Forward-looking statements involve known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements of Elim to be materially different from any future results, performance or achievements expressed or implied by the

forward-looking statements. Factors that could affect the outcome include, among others: future prices and the supply of metals; the results of drilling; inability to raise the money necessary to incur the expenditures required to retain and advance the properties; environmental liabilities (known and unknown); general business, economic, competitive, political and social uncertainties; results of exploration programs; accidents, labour disputes and other risks of the mining industry; political instability, terrorism, insurrection or war; or delays in obtaining governmental approvals, projected cash operating costs, failure to obtain regulatory or shareholder approvals.

Although Elim has attempted to identify important factors that could cause actual actions, events or results to differ materially from those described in forward-looking statements, there may be other factors that cause actions, events or results to differ from those anticipated, estimated or intended. Forward-looking statements contained herein are made as of the date of this news release and Elim disclaims any obligation to update any forward-looking statements, whether as a result of new information, future events or results or otherwise, except as required by applicable securities laws.


**FIGURE 1**

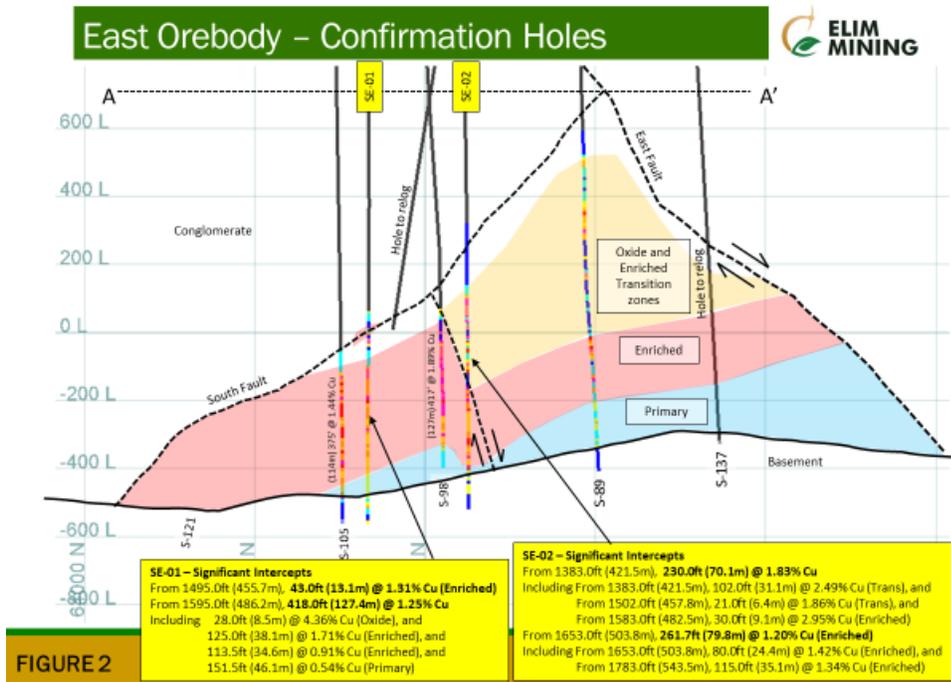


FIGURE 2