# Monthly Progress Report
## for the
## Former Satralloy Site

Cyprus Amax Minerals Company
4243 County Road 74, Mingo Junction
Jefferson County, Ohio 43938

**Reporting Period:** April 2022

This Monthly Progress Report (Report) contains a summary of activities that have occurred during the above-referenced month, under the Consent Order for Preliminary Injunction to Conduct a Remedial Investigation and Feasibility Study between Cyprus Amax Minerals Company, et al. and the State of Ohio dated November 3, 2010 (COPI), at the Former Satralloy Site (Site). Reports summarize activities within the monthly reporting period and are submitted to the Ohio Environmental Protection Agency (OEPA) via the OEPA portal by the 10th day of every month. Copies of daily reports, inspection reports, sampling data and laboratory data, etc. will be provided to OEPA upon request.

## Section 1 – Project Plans

This section identifies the status of each plan developed for or permit obtained for the project. It also contains summaries of all changes made to the Interim Action (IA) Workplan and Remedial Investigation/Feasibility Study Workplan (RI/FS Workplan) during the reporting period, if any. If changes were made, a description of evidence of consultation with OEPA and the date of approval by OEPA for those changes will be provided as required by Section XI.26.e of the COPI.

### 1. Interim Action Workplan (IA Workplan)

- None during this reporting period.

### 2. Preliminary Evaluation Report and Remedial Investigation/Feasibility Study Workplan (RI/FS Workplan)

The draft RI Workplan was reviewed by the OEPA with comments sent to CAMC for consideration. Response to the comments from CAMC is currently underway.

### 3. General Industrial Storm Water Permit

A Notice of Intent (NOI) to continue under the general industrial storm water permit was filed electronically with OEPA on July 28, 2017. The OEPA replied with a letter confirming permit coverage dated December 11, 2017.

### 4. General Construction Storm Water Permit

The permit status did not change during this reporting period.

### 5. Quality Assurance Project Plan (QAPP)

No amendments to the QAPP were made during this reporting period.

### 6. Meetings

None.

## Section 2 – Work Status

This section discusses the Work completed, as required by Section XI.26.A of the COPI.

### 1. Work Completed

**Interim Action**

- CAMC's demolition contractor continues to load bags of hazardous materials from the North Mill Building into gondola rail cars for shipment off site to US Ecology in Idaho.
- C&DD transport to a licensed landfill was minimized due to local weight load constraints in April.
- Scrap metal has been shipped offsite via rail. This will continue into the next reporting period.
- The demolition of the North Mill Building remains ongoing.

**RI/FS**

**Treatability Study**

- None during this reporting period.

**Investigations**

- Lowland area slag depths were confirmed through test pits where previous data gaps existed. Report is under construction and internal owner review.

**General Industrial Storm Water Permit**

- The permit status did not change during this reporting period.

**General Construction Storm Water Permit**

- The permit status did not change during this reporting period.

### 2. RI/FS Percent Complete Estimation

- See Section 2.

## Section 3 – Schedule

A list of all target and actual completion dates for each element of activity followed by an explanation for any deviation from any applicable schedule is provided below, as required by Sections XI.26.b. and c. of the COPI.

- See Section 4.

## Section 4 – Project Work for Next Reporting Period

A list of projected Work for the next reporting period is provided below, as required by Section XI.26.j of the COPI.

- The demolition contractor will continue to move bags of hazardous materials from the North Mill Building, currently staged by the rail spur, into gondola rail cars for shipment off site to an approved landfill.
- Scrap metal sorting and loading will continue.
- Shipping of C&DD via trucks to continue through May.
- Demolition of the North Mill Building using conventional means will continue through May.
- The analytical profile of the heating oil UST will be completed in May.
- Shipping of C&DD to an approved offsite landfill will continue in May.
- Concrete processing will continue in May.

## Section 5 – Summary of Findings and Sampling Data

This section contains a summary of all findings and sampling during the reporting period, as required under Section XI.26.d of the COPI. The following laboratory reports were submitted to OEPA:

- None.

## Section 6 – Material Handling

This section contains a summary of the quantity of media treated, removed, or contained pursuant to the reporting requirement, if any, as set forth in the Scope of Work (SOW). It will also contain a summary of the disposition of contaminated soil, sediments, and waste material that was treated on or off site, or the disposal location for any quantity of contaminated ground water and/or surface water that was pumped and treated or disposed, if any, as required by Sections XI.26.l. and m. of the COPI.

- See Section 2.

## Section 7 – Community Relations

This section will contain a summary of all contacts with representatives of the local community, public interest groups or government agencies during the reporting period and not described elsewhere in this Report, as required by Section XI.26.f of the COPI.

- On April 4, 11, 21 and 22, 2022, representatives of Cyprus and OEPA discussed the status of the investigation of the Site, various RI and FS regulatory issues that are still outstanding at this time, and certain interim remedial measures to be implemented at the Site. In particular, the HHRA, ARARs, PRGs, and RAOs were discussed. OEPA sent an email on April 18 requesting the inclusion of several new documents in the IA work plan (RD/RA Scope of Work). It was agreed that Cyprus would look through the list and determine what could be incorporated and what may not be necessary. On April 29, another email was received requesting several geotechnical parameters and provided a guidance for 1976 Cap Design. A technical team meeting between the parties is scheduled for May 11, 2022 to discuss these issues.

- The next monthly project team call between the parties is scheduled for May 27, 2022.

## Section 8 – Issues and Actions

This section will contain a summary of the problems (issues) or potential problems encountered during the reporting period, including those which delay or threaten to delay completion of project milestones with respect to the approved workplan schedule, as required under Section XI.26.g. Each issue is followed by a summary of the actions taken or planned to rectify the problem, as required under Section XI.26.h.

- OEPA has indicated that it will continue monthly conference calls with Cyprus to resolve the outstanding RI and FS regulatory issues.

## Section 9 – Other OEPA Notifications

### Key Personnel Changes

Changes in key personnel during the reporting period are summarized below, as required by Section XI.26.i of the COPI.

- None during this reporting period.