Monthly Progress Report
for the
Former Satralloy Site

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

Reporting Period: October 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 report was delivered to the OEPA on 9/19/2022 and included the Mine Area Investigation results and the Manganese Memo appendices.
- The Human Health Risk Assessment was delivered to the OEPA on 9/23/2022.

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**

- Details of all meetings between Cyprus Amax and OEPA are set forth in Section 7.

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

- The Mill floor sampling and geotechnical slag sampling was completed in October.
- BUSTR sampling was completed in October.
- A hillside slag reconnaissance was completed to assist the planning of excavation boundaries for the proposed IA.
- A wetland sample was taken for preliminary analysis of surface water that may feed future constructed wetlands.

RI/FS

Treatability Study

- None during this reporting period.

Investigations

- None during this reporting period.

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

- None during this reporting period.

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 4th Quarter ISWPPP will take place sometime in November or December.

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:

- BUSTR delineation was completed, and laboratory results were submitted to the OEPA on October 28, 2022.
- The laboratory results from the wetland sample and the hillside slag reconnaissance were submitted to the OEPA on October 28, 2022.

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 October 26, 27 and 28, 2022, representatives of Cyprus Amax and OEPA discussed the status of the investigation of the Site, various RI and FS regulatory issues that are still outstanding at this time, the interim action measures to be implemented at the Site, and various NRD issues that may potentially relate to the interim action measures to be implemented at the Site.

- The parties are in the process of determining a date for the next monthly project team call in light of the upcoming holidays in November and December.

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.