



July 22, 2025

Project No. US0033555.9828

Mr. Kevin O'Hara

Ohio Environmental Protection Agency
Division of Environmental Response and Revitalization
Southeast District Office
2195 Front Street
Logan, OH 43138

**RE: MW-103 WELL DECOMMISSIONING
SATRALLOY SITE (JEFFERSON COUNTY, OHIO)**

Dear Mr. O'Hara:

On behalf of Cyprus Amax Minerals Company (CAMC), this letter is to request approval for decommissioning groundwater monitoring well MW-103 at the Former Satralloy Site (the Site). This well is located within a potential slag stockpile expansion related to the Interim Actions at the Site. Other monitoring wells have been previously decommissioned at the Site as proposed by CAMC on May 2, 2023, and approved by Ohio EPA on May 16, 2023.

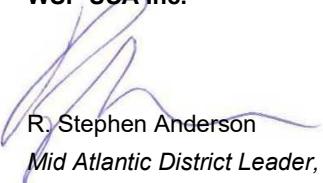
Well MW-103 will be decommissioned in accordance with the Ohio EPA Division of Drinking and Ground Waters Technical Guidance Manual (TGM) for Hydrogeologic Investigations and Ground Water Monitoring, Chapter 9, Sealing Boreholes and Decommissioned Monitoring Wells (September 2016). Well MW-103 has a single screen across the soil/rock interface from 51 to 60 feet below ground surface. The well screen and casing will be removed, the annular space over-drilled to depth, and the borehole pressure grouted using an ANSI/INSF 60 standard certified bentonite grout for well sealing. The work will be performed by a registered water well driller.

A long-term monitoring plan will be submitted to Ohio EPA, which will identify the monitoring well network for the Site. This will include replacement wells as necessary.

If you have any questions, please contact Barbara Nielsen at (480) 313-2895.

Very truly yours,

WSP USA Inc.



R. Stephen Anderson
Mid Atlantic District Leader, E&E, Vice President



D. Robert Ireson

D. Robert Ireson
Assistant Vice President

RSA/DRI/mtd

CC: Barbara Nielsen, Cyprus Amax Minerals Company

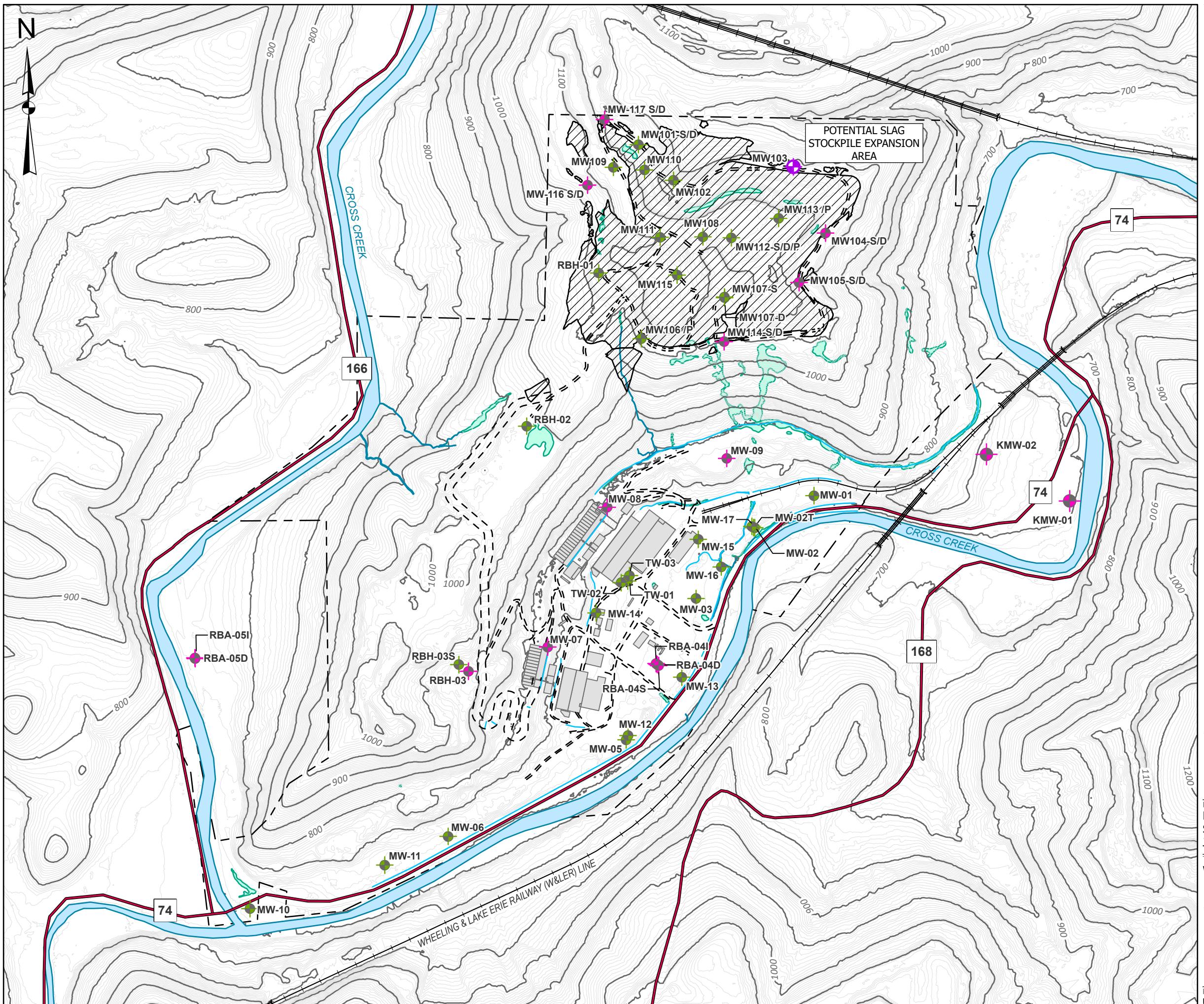
Attachments: Figure 1 – Well Decommissioning Plan – MW-103

WSP USA Inc.

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T: 1-856-793-2005

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LEGEND

- Groundwater Monitoring Well (Retained)
- Groundwater Monitoring Well (Decommissioned)
- Groundwater Monitoring Well (To be Decommissioned)
- Paved Road
- Railroad
- Major Ditch
- 50 ft Contour
- 5 ft Contour
- Former Building
- Jurisdictional Wetland (USACE Jurisdiction)
- Jurisdictional Tributary (USACE Jurisdiction)
- Stream
- Road (on site)
- Property Boundary
- Slag and Clean Fill Placement

0 250 500 1,000
1" = 600' Feet

CLIENT
CYPRUS AMAX MINERALS COMPANY

PROJECT
FORMER SATRALLOY SITE
SLAG REMOVAL INTERIM ACTION
JEFFERSON COUNTY, OHIO

TITLE
WELL DECOMMISSION PLAN - MW-103

CONSULTANT



YYYY-MM-DD

7/21/2025

DESIGNED

BI

PREPARED

DTD

REVIEWED

BI

APPROVED

BI