

Midnite Mine Superfund Site

10090 Percent Design

Appendix X – Remedial Design / Remedial Action Schedule

Disclaimer: This schedule represents the current anticipated sequence of remedial design/remedial action activities and estimated task durations. This schedule is subject to change based on the duration of Agency review of the remedial design, input from the selected remedial action contractor, and other external factors during the completion of the RD/RA process.

June 2015

~~July 31, 2014~~

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LIST OF ACRONYMS

BODR	Basis of Design Report
EPA	U.S. Environmental Protection Agency
RA	Remedial Action
<u>RAWP</u>	<u>Remedial Action Work Plan</u>
RD	Remedial Design

X1.0 BACKGROUND

The figures at the end of this appendix outline the anticipated Remedial Action (RA) schedule as anticipated for the 100% remedial design (RD). This schedule was refined as been updated from the one presented in the 90% Basis of Design Report (BODR) to include or clarify several the following activities discussed in the 90% BODR. The dates in the current schedule at the 100% design have been updated to depict the anticipated final design review and remedial action work plan (RAWP) preparation/submittal/approval processes. Once the RAWP is approved, the selected RA -

- Actual progress through July 2014
- Contractor can mobilize to the Site prequalification, bidding, and selection
- Preconstruction dewatering of Pits 3 and begin construction of the Selected Remedy. 4
- Consideration of winter activities and weather-related limitations
- Consistency with 90% RD revisions
- Long-term operation and maintenance activities.

X2.0 ASSUMPTIONS

The 100% RD schedule is based on the following assumptions:

- The schedule is organized on a calendar-day basis (7 days per week). Work is anticipated to be on a one shift per day (10 hours per shift) basis, with critical activities (such as crushing of drain rock) conducted on a two shift per day basis. The calendar-day schedule includes time modifications in the activity durations to account for the actual number of shifts per week. This schedule is for purposes of estimating the project duration at this time, and actual work schedules will be coordinated and proposed by the selected Construction Contractor.
- The accuracy of the schedule decreases as activities are tracked from the beginning of construction July 2014 through the end of construction in 2024. This means the schedule for activities in the 2015 and 2016 time period is more accurate than the schedule for activities near the end of construction (such as 2024).

- The schedule includes time for EPA review of subsequent documents. The time for permitting activities that can be conducted in parallel with the RA are not shown in the schedule.

The schedule ~~follows~~figures follow the same format as that presented in Appendix X of the ~~90~~60% BODR. ~~The yellow bars representing the baseline schedule are from the 30% BODR.~~ The green bars (remaining work) represent the schedule for the ~~100~~90% design. ~~The blue bars represent actual work through the end of the second quarter of 2014. Completion of RA construction remains at the end of 2024.~~