Appendix E

Meeting Notes, SAIC and ECM, August 2011

Definition of Map / Removal Action Areas

Area Name/Identifier During Field Investigation*	Explanation of Name Change**	Area Name/ Identifier Revised***	Physical Location
A	No Change	A	Western side of Chicago Mine along slope from upper mine entrance to south bank of Dry Creek; Extents (area estimate) determined by field XRF readings.
B	No Change	B	Eastern side of Chicago Mine south of the “Lower Bunkhouse” to south side of Dry Creek; Extents determined by field XRF readings.
C	No Change	C	Waste piles on western side of Chicago Mine along slope from upper mine entrance extending south but not reaching Dry Creek; Extents determined by SAICs visual inspection.
D	No Change	D	Waste encompassing Chicago Mine Lower Bunkhouse area; Extents determined by SAICs visually inspection.
E	No Change	E	Northwest Research Mine area.
F	No Change	F	Southwest Research Mine area, located at crossroad on branch road, uphill side of road.
G	No Change	G	Northern talus slope identified on north side of Research Mine and Dry Creek. Sample results indicate that Area G is a naturally occurring de-vegetated slope. ECM obtained extensive field measurements on a grid covering the entire talus slope. This field data, along with research into the soils and lithology in this area, indicate this talus slope is a natural formation resulting from a highly mineralized deposit at its apex. All measurements within this talus slope indicate natural deposits not requiring a removal action, with the exception of upslope Area J (where mine waste was visually observed). Area G would not be addressed by any proposed removal action.
H	No Change	H	Centrally located area of mercury impacted soil and waste at the Research Mine, located adjacent to Dry Creek.
I	Larger, includes former Area J	I	Waste area at Research Mine that runs parallel to Dry Creek.

Definition of Map / Removal Action Areas

Area Name/Identifier During Field Investigation*	Explanation of Name Change**	Area Name/ Identifier Revised***	Physical Location
J	Former Area J Waste Pile is now included in Area I	-	N/A
K	No Longer Represented	-	This area was identified based on visual observation from a distance during the SAIC investigation. SAIC observed this area as disturbed terrain along an abandoned mining road. SAIC was not equipped to navigate the steep terrain to observe the area more closely. Closer inspection in November 2010 by ECM confirmed this area was disturbed. ECM collected samples from this area, none of which contained elevated detections of metals. A meeting between ECM and SAIC in August 2011 determined that the area was likely road spoils and not mine waste. This area would not be addressed by any removal action alternative.
L	No Change	L	Waste near Research Mine furnace within mercury waste area, running parallel to south bank of Dry Creek
M	No Longer Represented	-	SAIC initially observed this area as a continuation of Area L extending to the northwest. SAIC was unable to navigate the dense terrain to observe the area directly. Closer inspection of the area in November 2010 by ECM determined that this area was not an area of mine waste. ECM named this area as Area M to distinguish it from the existing Area L. This area appears to be untouched and shows no sign of human trespass. As such, it has been completely removed from all site figures and will not be addressed by any removal action alternative.
N	No Change	N	Centrally located area of waste at the Research Mine, located adjacent to Dry Creek.
O	Renamed Area M to utilize the next letter in alphabetical sequence	M	Northernmost waste pile along banks of Dry Creek at Research Mine.
P	Renamed Area K to utilize the next letter in alphabetical sequence	K	Eastern-most mercury impacted soils at Research Mine.
Q	Renamed Area J to utilize the next letter in alphabetical sequence	J	Additional sample area located uphill from Area G; ECM visually determined this area was mine waste that was not included in the earlier waste area determinations made by SAIC.

* = Nomenclature used during Field Investigation and in notes in Appendix E.
** = Explanation of changes required in nomenclature after reviewing field investigation and meeting with SAIC and BLM.
*** = Nomenclature used throughout EE/CA Report and in Report Figures and Tables

8/24/11

SAIC - ECM MEETING RE: CHICAGO RESEARCH EE/CA

- ANDREW COMPBELL, ECM
- CHRIS MCCORMACK, ECM
- ERDMANN ROGGE, SAIC

CHICAGO WASTE AREAS (C)

SOOT WAS MOST LIKELY RETORT FURNACE ASH

IF ECM WANTS TO CONSIDER ALL OF CHICAGO (C) A SINGLE WASTE STREAM, ERDMANN SAYS THAT IS FINE. HE EMPHASIZES THAT SAIC'S SURVEY WAS MOSTLY VISUAL, SO ECM'S MORE INTRUSIVE INVESTIGATION JUSTIFIES COMBINING WASTE STREAMS, E.G. WASTE ROCK UNDERLIES SOOT AT THE SURFACE. TERRACE AT CHICAGO CONSIST MAINLY OF MINE WASTE TO CREATE WORKING SPACE. (CUT AND FILL WORK TO TERRACE THE AREA) ANY ORIGINAL MINE WASTE PILES WERE HOMOGENIZED.

RESEARCH WASTE AREA (K)

AREA (K) IS SUPPOSED TO BE ALONG THE ROAD AND/OR PARALLEL TO IT. (K) REPRESENTS MATERIALS SCATTERED ALONG THE ROAD. ERDMAN SAYS (K) COULD BE CONSIDERED ROAD-BUILDING MATERIALS JUST AS EASILY AS MINE WASTE. AREA (J) WAS THE REAL PROBLEM. SAIC'S SCOPE WAS TOO LIMITED TO FURTHER DELINEATE (J) VS. (K); THEY COULD ONLY DO A VISUAL ASSESSMENT

RESEARCH AREA (M) ERDMANN SAID ONLY A VISUAL INSPECTION WAS POSSIBLE HERE, FOR HEALTH & SAFETY REASONS. DIFFICULT TO MAP THE EXTENT OF AREA (L)

8/24/11

TO THE WEST, WHERE (M) IS NOW. COULD NOT PHYSICALLY ACCESS THE AREA. SALC'S DELINEATION WAS BASED ON OBSERVATIONS FROM ACROSS THE STREAM FOR SAFETY REASONS.

RESEARCH AREAS (N) AND (H) - ERDMAN/ THINKS THESE AREAS ARE DISTINCT. CHRIS AGREES.