

KEMRON TO MR Status

Fort Ord MR BCT

May 19, 2023

UNIT 5 REMEDIAL ACTION UPDATE

(KEMRON TO 03)

FIELD ACTIVITIES

None currently.

DOCUMENTS

Unit 5 DGM Data Assessment and Anomaly List Development

- The Unit 5 DGM Data Assessment and Anomaly List Development report has been finalized and will accompany the Final Unit 5 TM as an appendix.
- A total of 95 targets in Unit 5 were identified with response characteristics of a large munition item within 2 feet of the surface (31 targets for a potential large item within one foot).
- KEMRON will soon be awarded a project by USACE to investigate these targets in Unit 5.

Unit 5 Technical Memorandum

- The Final Unit 5 TM is now in backcheck with USACE prior to delivery.
- An Addendum to the TM will be prepared by KEMRON following completion of the Unit 5 target investigations and the DGM survey of Pond 76.

UNIT 5 OUTSTANDING WORK ACTIVITIES

- Preparation of a Subsurface Risk Reduction Plan
- Investigation of 95 targets presenting as large items
- DGM survey of Pond 76 (0.13 ac) by USACE
- Pond 76 target investigations (if any identified from the DGM survey)
- Consolidated demolition
- RAR following field work completions and consolidated demolition
- Filling of target boxes with locally acquired soil (BLM request)

FIELD ACTIVITIES

None currently.

DOCUMENTS

Final 2022 ASM Report

- The Final 2022 ASM Report was delivered to all stakeholders on 4/18/23.
- Recommendations for discontinuing monitoring were made for the following entire units:
 - Units 28 and 32
- Recommendations for discontinuing monitoring were made for portions of the following units:
 - Units 18, 22, and 23
- We conducted a briefing with EPA and DTSC on 5/3/23 to review the 2022 ASM results and recommendations for discontinuing monitoring in the units above.

2022 Annual Surface Monitoring Summary								
Monitoring Area	Unit Acreage	Date Entered Program	% Unit Area Monitored in 2022 Period	Anomaly/Sensitive Fuze UXO Area	Suspect MEC Items Investigated	MEC-like MD Observed	MD Weight (lbs) Collected	Recommend Continued Monitoring
Unit 11	273	2013	1.4%	Yes	0	No	6	Yes
Unit 12	203	2013	1.6%	Yes	0	Yes	8	Yes
Unit 14	297	2011	1.1%	No	0	No	7	Yes
Unit 15	237	2012	1.7%	Yes	0	No	8	Yes
Unit 18	137	2011	2.2%	No	0	No	1	No (portion)
Unit 19	228	2011	1.1%	Yes	0	No	6	Yes
Unit 21	169	2012	2.8%	Yes	0	Yes	64	Yes
Unit 22	72	2011	3.7%	No	0	No	2	No (portion)
Unit 23	367	2017	1.2%	Yes	0	No	0	No (portion)
Unit 25	95	2018	2.3%	Yes	0	No	0	Yes
Unit 28	106	2018	2.2%	Yes	0	No	6	No
Unit 32	57	2012	1.5%	No	0	No	0	No
Ranges 43-48 South	266	2010	1.3%	Yes	2	Yes	10	Yes
WGBA-NE	342	2010	1.3%	No	0	No	5	Yes

Note: Unit 5 will be added to the ASM program in 2024 after the completion of all unit remedial action activities.

2023 ASM Work Plan

- The 2023 ASM Work Plan currently has a 10/1/23 POP start date. Changing this POP start date to an earlier date is in discussion.
- Regardless of the start date for the work planning process, all ASM field work will be completed in calendar year 2023.

Fuel Breaks QC Digs SSWP and AGCMR-QAPP Addendum

- The Fuel Breaks QC Digs project entails the intrusive investigation of 1,543 targets representing potential TOI on Orion Road and Watkins Gate Road in the Impact Area.
- There are also 0.61 acres of data gaps slated for investigation in small areas along these road segments where the advanced classification geophysical equipment could not gain access.
- Pre-Drafts of the two planning documents required to perform this final phase of the Impact Area FB QC Digs work have been submitted to USACE for review.
- Based on the current project schedule, we expect to mobilize to the field on or about 9/11/23.

OTHER ACTIVITIES

Explosives Storage Locker (ESL)

- There are currently 5 items stored in the ESL:
 - 1 Projectile, 81mm, M43 series
 - 4 Projectile, 60mm, M49 series
- Some explosives also remain in ESL storage.
- The KEMRON SUXOS continues to perform weekly ESL inspections.