



U.S. DEPARTMENT OF
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**ENVIRONMENTAL
MANAGEMENT**



Middle DP Road Site Update



ENVIRONMENTAL MANAGEMENT
SAFETY ♦ EFFICIENCY ♦ TRANSPARENCY

ATTACHMENT A

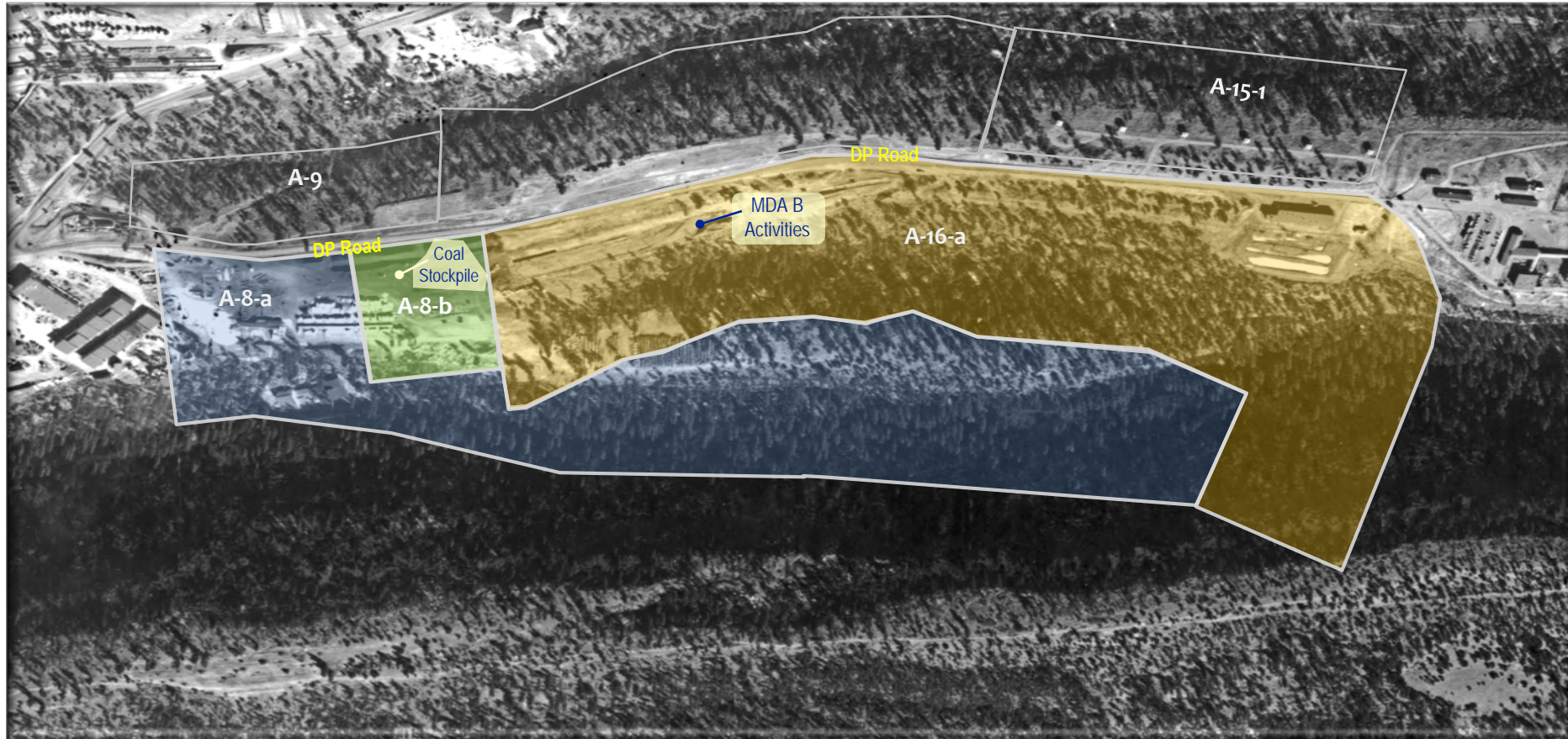
Brian Harcek
Senior Health Physicist
Environmental Management Los Alamos Field Office
September 21, 2021



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DP Road Circa 1946

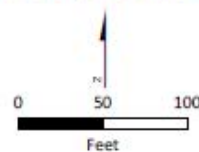
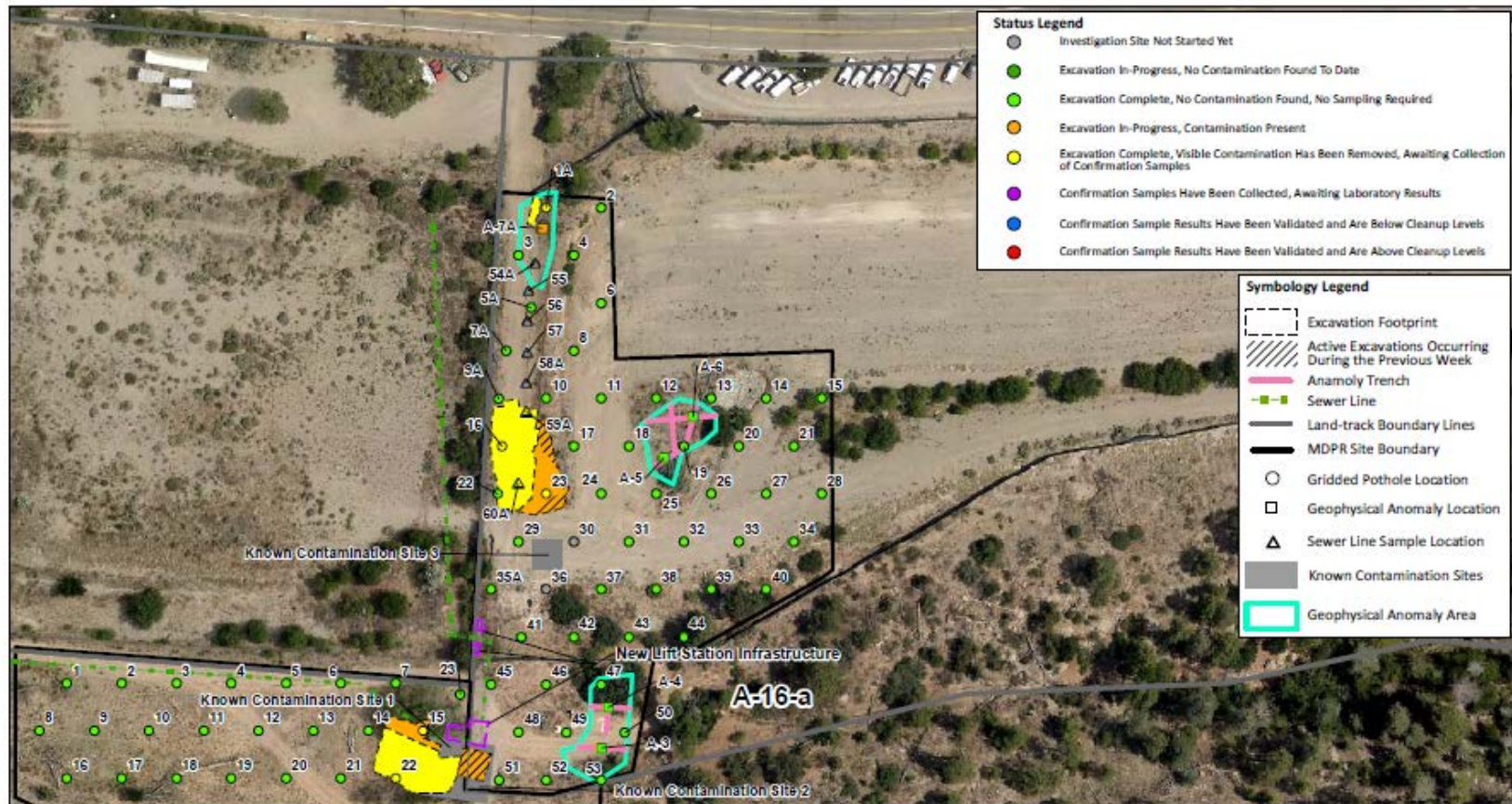


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ATTACHMENT A



A-16-a Status

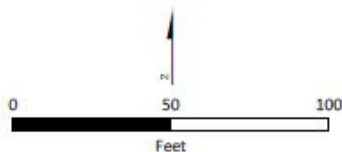
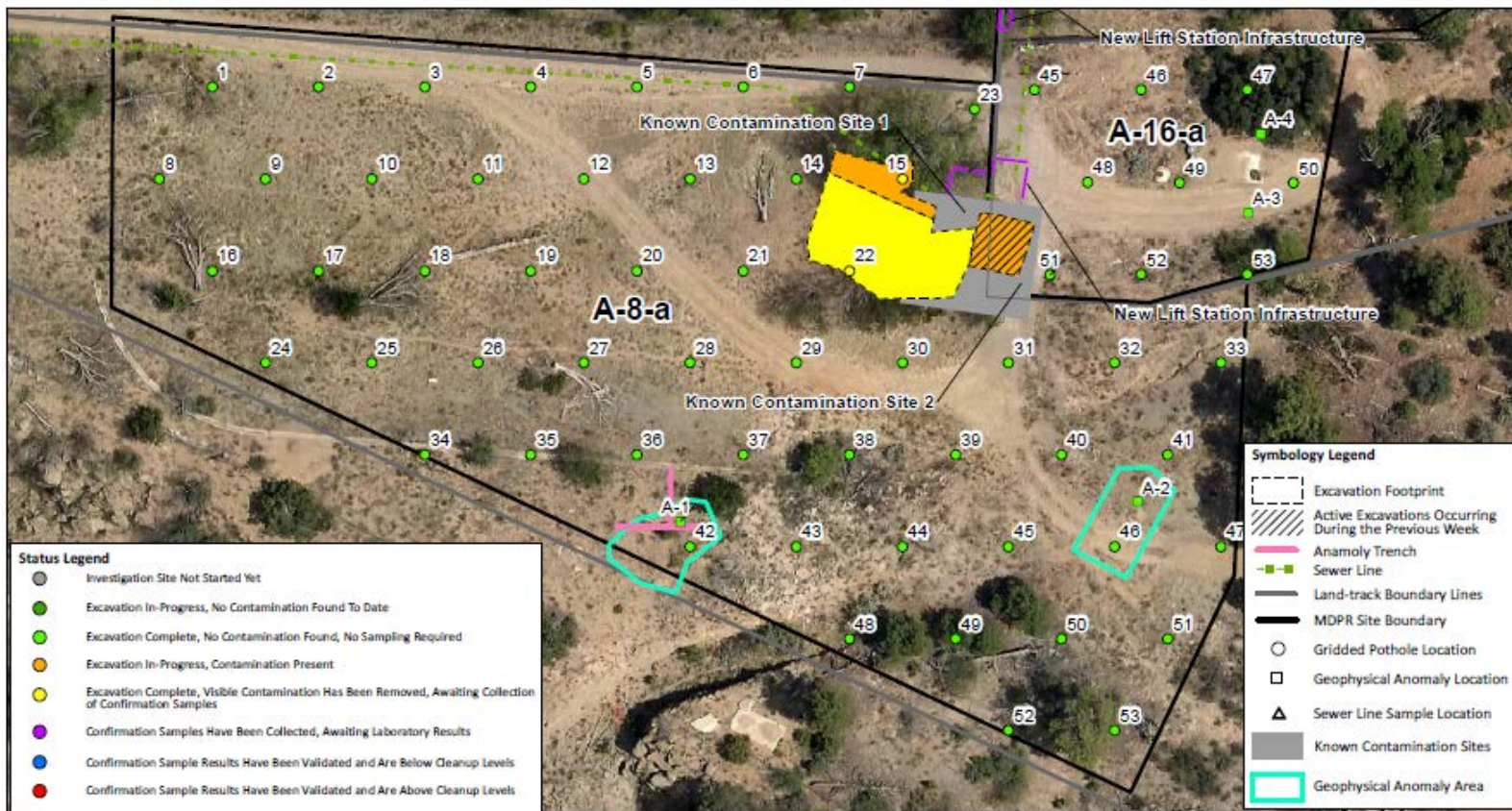


A-16-a MDPR Daily Progress Update - 9/10/2021
MDPR SWMU Assessment/Investigation





A-8-a Status



A-8-a MDPR Daily Progress Update - 9/10/2021
MDPR SWMU Assessment/Investigation





- ☐ EM-LA/N3B is working under Solid Waste Management Unit Assessment Work Plan for Middle DP Road Site, R1 (<https://ext.em-la.doe.gov/eprp/repo-file.aspx?oid=0902e3a6800edd5d&n=EMID-701344-01.pdf>)
 - 106 pothole locations
 - 7 Geophysical Anomaly locations
 - 7 A-16-a sewer locations
 - 4 known contamination sites
- ☐ N3B to complete excavations by end of September 2021
 - Radiological contamination is adhered to the debris with little to no transfer to the surrounding soils
 - Contamination identified as very early Manhattan Project Uranium and Plutonium
 - Due to it being attached to debris, the human health and ecological risk is low





- ☐ No further remediation is expected since soils surrounding suspect debris are being removed as a precaution
- ☐ Contamination from MDPR does not appear to be present on A-8-b as evidenced by A-8-b investigation and the assessment of MDPR; potholes on A-16-a and A-8-a bounded the known and newly encountered contamination sites
- ☐ Confirmation sampling to be performed following excavation activities (October 2021)
- ☐ Assessment Report will be reviewed by outside organization and approved by the New Mexico Environment Department Hazardous Waste Bureau (April 30, 2022 due date to NMED)

