

README file for the 1 CD and 6 DVDs containing archived files associated with the document titled:

Abandoned Uranium Mines and the Navajo Nation:
Navajo Nation AUM Screening Assessment Report
and Atlas with Geospatial Data

This material was prepared for the U.S. Environmental Protection Agency through an Interagency Agreement with the U.S. Army Corps of Engineers, Los Angeles District (DW9695553-01-0). The work was performed by TerraSpectra Geomatics under Contract No. DACW-09-02-D-0020 Task 5 to the U.S. Army Corps of Engineers (USACE)

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NOTE: It is necessary to have Adobe Acrobat Reader installed on the computer that will be used to read the Adobe Portable Document Format (PDF) files. You can download free software that lets you view and print Adobe PDF files at the following URL: <http://www.adobe.com/products/acrobat/readstep2.html>

CONTENTS:

CD_RPT: This CD contains Adobe Acrobat (.pdf) versions of the Abandoned Uranium Mine and the Navajo Nation Screening Assessment Report and Atlas with Geospatial Data. This CD is provided for users who do not have a DVD reader on their computer system, or have problems opening very large files. There are two directories on the CD - Part 1: Screening Assessment Report and Part 2: Atlas.

Part1_Screening_Report
nn_cover_inside_final.pdf (44.7MB)
nn_report_text_final_pp1_29.pdf (19.7MB)
nn_report_text_final_pp30_37.pdf (40.5MB)
nn_report_text_final_pp38_53.pdf (53.6MB)
nn_report_text_final_pp54_65.pdf (46.0MB)
nn_report_text_final_pp66_77.pdf (65.7MB)
nn_report_text_final_pp78_93.pdf (34.0MB)
Part2_Atlas
Atlas_INTRO_Final.pdf (4.0MB)
Atlas_SECTION1.pdf (28.8MB)
Atlas_SECTION2.pdf (34.5MB)
Atlas_SECTION3_pp1-33.pdf (78.7MB)
Atlas_SECTION3_pp34-68.pdf (41.5MB)

DVD_REFS_RPT The "Reference" directory contains electronic versions of the documents and maps that were used as sources and references for the Screening Report and Atlas. References are under the directory named "Reference." An MS-Excel spreadsheet (Reference.list.xls) is also on the DVD_REFS_RPT, which provides the source document filename and an associated bibliographic citation.

The "Report" directory contains Adobe Acrobat (.pdf) versions of the Abandoned Uranium Mine and the Navajo Nation Screening Assessment Report and Atlas with Geospatial Data. These versions are the Part 1 Screening Report and Part 2 Atlas as single .pdf documents.

These files are very large. There are two files in this directory.

Part2_Atlas.pdf	(181.8MB)
Part1_Screening.pdf	(294.7MB)

DVD_GIS

The "DB" directory contains point, line, and polygon Geographic Information System (GIS) datasets in various formats (e.g., ESRI shapefiles, symbol layers, and database tables) used to generate the Navajo Nation Screening Assessment Report and Atlas. Metadata accompanies each GIS dataset in both .xml and .pdf formats.

An MS-Excel spreadsheet (NN_Database_Contents.xls) also provides the directory names, filenames, and a brief description for each of the GIS datasets. This DVD also contains shaded relief and digital elevation model imagery, logos, and photographs used for the cover and in the report.

This DVD does not contain the satellite imagery (see DVD_DOQQ3_SAT) or the DOQQS (see DVD_DOQQ1, DVD_DOQQ2, and DVD_DOQQ3) or the Digital Raster Graphic (DRG) files (see DVD_DRG).

DVD_DOQQ1:

Contains USGS Geological Survey (USGS) Digital Orthophoto Quarter Quadrangles (DOQQs) county mosaics covering the Navajo Nation. The mosaics have been saved as compressed (.zip) files. The DOQQs are in MrSID (.sid) format. The DOQQ county mosaics on this DVD are:

Apache_AZ_DOQQ.zip	(1.65GB)
Coconino_N_AZ_DOQQ.zip	(1.62GB)
Coconino_S_AZ_DOQQ.zip	(1.35GB)

DVD_DOQQ2:

Contains USGS Geological Survey (USGS) Digital Orthophoto Quarter Quadrangles (DOQQs) county mosaics covering the Navajo Nation. The mosaics have been saved as compressed (.zip) files. The DOQQs are in MrSID (.sid) format. The DOQQ county mosaics on this DVD are:

McKinley_NM_DOQQ.zip	(1.23GB)
Navajo_N_AZ_DOQQ.zip	(1.59GB)
Navajo_S_AZ_DOQQ.zip	(1.71GB)

DVD_DOQQ3_SAT:

Contains USGS Geological Survey (USGS) Digital Orthophoto Quarter Quadrangles (DOQQs) county mosaics covering the Navajo Nation. The mosaics have been saved as compressed (.zip) files. The DOQQs are in MrSID (.sid) format. The DOQQ county mosaics on this DVD are:

San_Juan_NM_DOQQ.zip	(395MB)
San_Juan_SE_UT_DOQQ.zip	(401MB)
San_Juan_SW_UT_DOQQ.zip	(592MB)
Sandoval_NM_DOQQ.zip	(553MB)

The "Satellite" directory contains the Landsat Enhanced Thematic Mapper Satellite pan image and Landsat MultiSpectral Scanner image covering the Navajo Nation.

DVD_DRG:

Contains the USGS Geological Survey Digital Raster Graphic (DRG) county mosaics covering the Navajo Nation. The county mosaic for San Juan County, UT has been saved as a compressed (.zip) file. The DRG county mosaics on this DVD are:

Apache_AZ_DRG.sid	(818MB)
Coconino_AZ_DRG.sid	(1.27GB)
McKinley_NM_DRG.sid	(427MB)
Navajo_AZ_DRG.sid	(773MB)
San_Juan_NM_DRG.sid	(445MB)
Sandoval_NM_DRG.sid	(339MB)
San_Juan_UT_DRG.zip	(624MB)

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