

The Spatial folder contains subfolders of GIS data and an ArcGIS project file (.mxd) that can be found on Disc 2. These files form the basis of chapter 4, "The ArcGIS Project for the Geologic Assessment of In-Place Oil Shale Resources of the Piceance Basin, Colorado" and can also be found online at:

http://energy.cr.usgs.gov/other/oil_shale/

/GRID folder (ESRI GRIDs)

Subfolders:

BPA	barrels per acre oil yield
GPT	gallons per ton oil yield
ISO	oil shale zone thickness isopachs
NAHC	nahcolite tonnage per acre, weight percent average, and zone thickness isopachs
OVBD	Mahogany zone overburden and structure

/JOINTABLES folder (oil shale and nahcolite resource tables)

Subfolders:

Data Dictionaries	column or fieldname descriptions for boreholes and resources
RESOURCE	oil shale and nahcolite resource totals by township
COPLATOS.mdb	condensed version of the database provided on CD1 used for the sole purpose of linking tables to borehole locations in the ArcGIS project (mxd)
README.txt	detailed explanation of files and folders contained in JOINTABLES folder

/SHAPE folder (ESRI shapefiles)

Subfolders:

BOREHOLE	oil shale borehole locations
NAHCOLITE	borehole locations, zone polygon, and reporting polygons (townships)
OUTCROP	Mahogany zone and base of Parachute Creek member outcrops
OVBD	Mahogany overburden per cubic mile (section polygons)
RESOURCE	reporting polygons for the 17 Piceance Basin oil shale zones
STRUCTURE	Mahogany zone structure contours and Piceance Basin faults

/TIN folder (ESRI TINs, triangular irregular networks)

Subfolders:

OVBD	Mahogany overburden
STRUCTURE	Mahogany structure

/WEBLAYERS folder (base cartographic layers for use in ArcGIS)