

U.S. Department of the Interior U.S. Geological Survey



Base is Landsat Thematic Mapper, band 7 grayscale image (http://landsat.usgs.gov) Universal Transverse Mercator projection



NATIONAL GEODETIC VERTICAL DATUM OF 1984

Advanced Spaceborne Thermal Emission and Reflection Radiometer (ASTER) data were used to map hydrothermal alteration, including argillic-, phyllic-, and silicic-altered rocks.

APPROXIMATE MEAN DECLINATION, 2014



Index map showing location of study area, this map area (red outline), and bordering map areas (black outlines).





ASTER Hydrothermal Alteration Map of Southwestern Part of Study Area, Southern Kazakhstan, Uzbekistan, Tajikistan, Kyrgyzstan, and Western China, Western Central Asia

By John C. Mars 2014



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