

DEM - VNIR IMAGERY FROM ASTER SOUTHERN PERU - CHILE

GEOIMAGE is pleased to announce the availability of an ASTER derived regional Digital Elevation Model and VNIR mosaic of Southern Peru and Central to Northern Chile. The data is currently available down to 30S and has been produced from approximately 200 ASTER Level 1A scenes collected between Sept 2000 and the present.

Details of the data available area:-

VNIR Mosaic - 15m 3band (NIR, Vis Red, Vis Green) orthorectified and mosaiced data. Because the data was obtained as level 1A which is necessary to produce the dems - the SWIR and TIR data are not useful because the individual bands are not coregistered. There is also a sub-pixel misregistration between the VNIR bands.

The ASTER VNIR data is the highest resolution multispectral data currently available with the exception of SPOT5 at 10m and the IKONOS data at 4m however these datasets are >100 times the price. The data is therefore ideal for base and field mapping, as backdrops in GIS, for iron oxide spectral mapping, to monitor recent exploration and mining activity, etc.

DEM Mosaic - 15m resolution Integer file produced from individual 1A scenes and then mosaiced. Some possible uses of the dem are engineering planning, structural mapping, preparation of stereo imagery, visualisations and fly throughs, modelling in GIS, etc.

Pricing for the images is

Up to 50,000sq km US\$0.10 per sq km

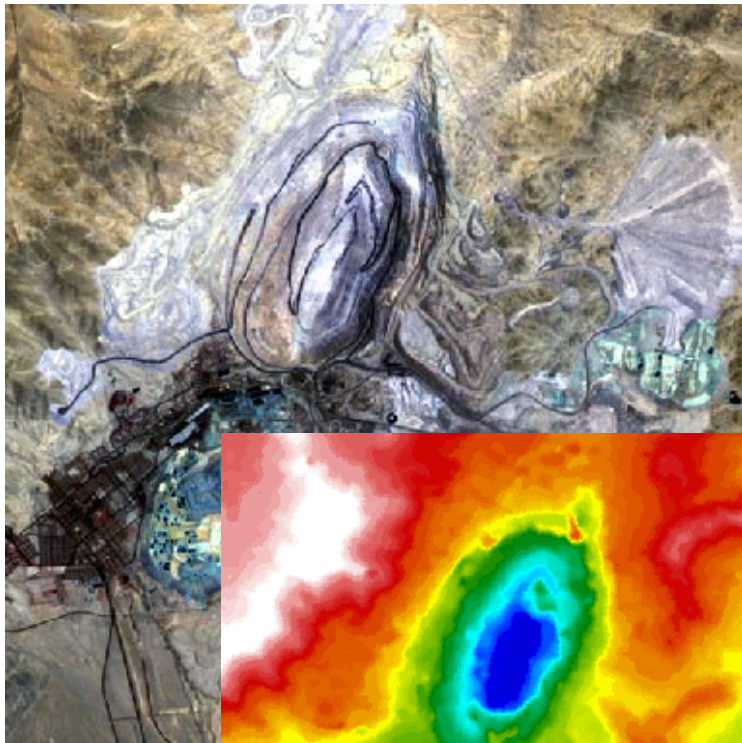
Over 50,000sq km US\$5000 + US\$0.06 per sq km > 50,000sq km

.minimum purchase area 10,000sq km

.price includes dem and vnir

We are happy to email a small test area of your choosing in ERMMapper format or to answer any question.

For details of other ASTER products please see the ASTER area of our web site.



Full resolution examples of the DEM and VNIR imagery over the Chuquicamata Mine area.

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