

TERRESTRIAL LASER SCANNING – LAS POCAS / MIAMO, VENEZUELA

Client

Cuarzos Industriales, S.A., Santiago, Spain

Location

Guasipati, Municipio del Estado Bolivar, Venezuela

Period

April 2006

Background

Feroven, a Venezuelan subsidiary of Cuarzos Industriales S.A., owns two mining claims in the Municipio del Estado Bolivar, Venezuela, 'Las Potocas' and 'Miamo'. Both claims are currently untouched. Cuarzos Industriales required a digital topographical map of both properties to assist with future mine planning. iMO was commissioned to survey the areas using terrestrial laser scanning.

Scope of Work

Scanning of 250ha at Las Potocas (77 scanning locations) plus data processing
Scanning of 200 ha at Miamo (26 scanning locations) plus data processing

Results

Digital terrain model in Vulcan 00t format

Time Frame

Ten working days for terrestrial laser scanning (TLS) followed by six working days for data processing and reporting

Scanning Equipment

I-SiTE 4400

