

TERRESTRIAL LASER SCANNING - OUENZA / BOU KHADRA, ALGERIA

Client

SRK Consulting (UK) Ltd

Location

Ouenza and Bou Khadra, Algeria

Period

September-October 2006

Background

Mittal Steel Tebessa operates two iron ore open pit mines in Algeria, 'Ouenza' and 'Bou Khadra.' SRK Consulting was asked to prepare a statement of resources and reserves for these two deposits. SRK commissioned iMO to survey the mining areas with terrestrial laser scanning technology to produce digital surface models.

Scope of Work

- Scanning of 94 ha in Bou Khadra (14 scanning locations) plus data processing
- Scanning of 216 ha in Ouenza (39 scanning locations) plus data processing

Results

- Digital terrain models in dxf 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

