

NewFields

Mining Design & Technical Services

ENGINEERING & CONSTRUCTION MANAGEMENT

- Conceptual through detailed engineering design of mine infrastructure including tailings storage facilities (conventional and filtered), heap leach facilities, waste rock disposal facilities, roads, reservoirs, dewatering systems, closure / caps, site grading, pipelines, and tailings distribution systems
- Geotechnical engineering and design
- Geotechnical and Material Testing Laboratory
- Construction QA/QC Services
- Construction management
- Hydrology / hydraulics and water balance
- Hydrogeology and water resources
- Alternatives analyses
- Prefeasibility studies
- Trade-off studies
- Feasibility studies
- Due diligence and third party reviews



NewFields provides customized solutions to meet the unique challenges that our clients are facing.



ENVIRONMENTAL & SOCIAL SERVICES

- Environmental permitting
- NEPA advisor
- Baseline studies (environmental, biological, social and health studies)
- Environmental, social, and human health impact analyses
- Water resources evaluations
- Mine reclamation and closure planning
- Environmental compliance and monitoring
- Mine water treatment (active and passive)
- Environmental engineering
- Environmental design criteria development
- Environmental geochemistry and modeling
- Wildlife habitat assessment and enhancement
- Land management planning
- Community outreach and stakeholder mapping



OFFICE LOCATIONS

Elko, Nevada 775.738.3399

Sparks, Nevada, 775.525.2575

Engelwood, Colorado, 720.508.3300

www.NewFields.com