

# Larisa Remizov, M.Sc., P.Geo

GIS SPECIALIST

## EDUCATION



M.Sc. in Geophysics, B.Sc. in Geology  
Diploma of Mining Engineer- Geophysicist  
Moscow State Geological Prospecting Academy, Moscow, Russia 1981-1986

AutoDesk, Geosoft Courses, Vancouver, Canada 2007-2010

Geographic Information Systems (GIS) 2003-2005  
Advanced Diploma in GIS, BCIT, Vancouver, Canada

Computer Aided Engineering Design (CAD) 1997-1998  
Associate Certificate, BCIT, Burnaby, BC, Canada

Digital Mapping and GIS 1995  
Certificate, 'Laserscan Ltd.' and Department of Education, Haifa, Israel

## EXPERIENCE

### SUMMARY

Ms. Larisa Remizov has a M.Sc. in Geophysics, over 20 years of professional experience in the mineral resources exploration in Canada and overseas and GIS Industry. She has a wide range of experience in Project Management, GIS and Digital Mapping Technologies. She directed and coordinated all aspects of spatial projects, including:

- the design and execution of workflow procedures
- the database setting and management, data specifications
- the development and application of quality control procedures.

She has advanced knowledge of ESRI, CAD and other Spatial Data handling software modules. She is a member of the Association of Professional Engineers and Geoscientists of BC, Canada (P.Geo) since 2002.

## PROFESSIONAL HISTORY

2013-present: GIS Specialist, Robertson GeoConsultants Inc.

1996-2013: GIS and CAD Specialist with junior and intermediate mining companies, Vancouver

1993-1995: Geodetic service for Civil Engineering, Halperin Geodetic Co.

1982-1992: Exploration Geologist/Geophysicist

## PROJECT EXPERIENCE

### PERMITTING & PRE-FEASIBILITY STUDIES:

#### **Projects:**

***El Soldado Mine, Chile for Anglo American Sur***

***Magino Gold Project, ON, Canada for Argonaut Gold Inc.***

***Prairie Creek Mine, NWT, Canada for Canadian Zinc Corporation***

- Geological, hydrogeological, geotechnical and drillhole data compilation, analysis and management
- Waste rock dump and tailings facilities layout maps & sections
- Producing site layout, drilling location, and water quality maps
- Post-processing of numerical modeling results (groundwater level & drawdown contour maps)
- 3D visualization: (ore body geometry, structural controls on groundwater flow, exploration drillholes)

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**GROUNDWATER IMPACT ASSESSMENT & SEEPAGE MITIGATION STUDIES:****Projects:*****Las Tortolas Tailings Facility, Chile for Anglo American Sur******El Soldado Mine, Chile for Anglo American Sur******Rum Jungle, NT, Australia, for Northern Territory Government******Faro Mine Complex, YT, Canada, for Yukon Government******Myra Falls, BC, Canada, for Nystar Corp.***

- Database management, spatial data analysis and verification
- Data consolidation for groundwater modelling
- Assist with the construction of numerical model (domain delineation & grid design)
- Post-processing of numerical modeling results (groundwater level & concentration contour maps)
- Hydrogeological cross-sections (hydrostratigraphic unit)
- Post-processing groundwater modeling results (heads, drawdown, and solute concentrations)

**CLOSURE STUDIES:****Projects:*****Los Bronces Mine, Chile for Anglo American Sur******Las Tortolas Tailings Facility, Chile for Anglo American Sur******El Soldado Mine, Chile for Anglo American Sur******Myra Falls, BC, Canada, for Nystar Corp.******Faro Mine Complex, YT, Canada, Yukon Government***

- Spatial data consolidation and validation
- Site and facilities layout and catchment delineation maps
- Preparation cross-sections and conceptual engineering drawings
- Tailings settlement and volume calculations
- Tailings deposition 3D modeling

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**RELEVANT TECHNICAL SKILLS**

- ArcGIS Suite
- AutoCAD, AutoDesk Map 3D, AutoCAD Civil 3D
- Geosoft Target, Geosoft OASIS Montaj
- MapInfo, Manifold, Gemcom, Microstation