

CURRICULUM VITAE

(As of February, 2020)

Koray Kiriş

Geologist



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Education

- 1996** **MSc.** Mining Eng. Dept., Anadolu Univ. Eskisehir-Turkey (Hon's)
Thesis: Remote Sensing and GIS applications to Tasepe-Eskisehir-Turkey Chromite occurrences.
- 1992** **BSc.** Geological Eng. Dept., Middle East Tech. Univ., Ankara-Turkey

Skills

COMPUTER: ArcGIS, MapInfo, Rockworks, Interdex, ER-Mapper, Erdas, Datamine (beginner level), Micromine (intermediate), Surfer, LogPlot, WellCad.

PROFESSIONAL: CP/QP (JORC code), Visited Balkan Ni-laterites (SCG, Albania, Greece), Visited Bulgarian epithermal systems, Worked in Rum Jungle (Australia) "Browns Oxide" SedEx deposit, Morocco High Atlas range MVT Pb-Zn deposits, Resource evaluation and interpretation with SNOWDEN Group for 6 weeks in Australia. Have a good understanding of lateritic, epithermal, porphyry and SedEx environments, Sedimentary Uranium deposits, MVT Pb-Zn deposits, JORC and National Inst.43-101 compliant QA/QC standards and reporting.

Employment /Experience

- 11/2017-01/2018** **Consultant/contract Geologist, Morocco**
Ukwazi (South Africa)-2 months contract.
- TNT Pb-Zn deposit project, High Atlas Range-Morocco. Supervise all geological activities and JORC reporting as contract geologist. Preparing surface and underground geological mapping with in existing adits and modelling mineralization and lithological units.
 - Setting up the camp, utilizing contractors for drilling and surveying.
- 11/2014-04/2015** **Consultant/contract Geologist, Turkey**
Pasinex Resources (Canada)- 6 months contract.
- Horzum-Turkey MVT Zn deposit underground geological activities and lead exploration drilling program both underground and surface as senior geologist. Periodical model updating for production purposes. Foresee and manage future grade control and sales needs.
- 10/2009-03/2013** **Exploration Manager, Turkey**
Adur Madencilik (Subsidiary of Anatolia Energy, Australia)
- Countrywide responsibility for U exploration.

- Pre-feasibility study and exploration of Temrezli-Turkey U Deposit (Largest U-deposit in Turkey).
- Repeating over 100 of historically drilled 507 diamond holes and comparison with historical means of evaluation and current methods.
- Training and supervising junior geologists for gamma-probe downhole surveying.
- Evaluating deposit style and resource modelling both Temrezli and Sefaatli deposits (40km apart)

10/2007-10/2009

Ni and Ferrous Minerals Exploration Manager, Turkey

Aldridge Mineral Madencilik (Subsidiary of Aldridge Minerals Inc., Canada)

- Caldag-Manisa-Turkey and countrywide exploration of Ni-Co.
- Organization of contractors, setting up the laboratory and coreshed, training junior geologists.
- Implementing and supervising all drill programs, budgeting and reporting to board of directors.

2/2007-10/2007

Country Manager, Turkey

Northfield Metals Inc, Canada

- Evaluating under-explored existing Au projects and negotiating for farm-in protocols.
- Evaluation and agreement of Derekoy-Artvin project.

6/2006-2/2007

Mine Geologist, Australia

Compass Resources NL, Australia

- Mine geology and Grade control of Browns Oxide Deposit (Rum Jungle District, NT, Australia)
- RC and Diamond drilling supervision with exploration team.

1/2006-6/2006

Exploration Manager, Turkey

Bosphorus Nickel Madencilik, Turkey (subsidiary of European Nickel PLC-London)

- Project generation.
- Design and implementation of exploration program.
- Image processing for target generation via RS/GIS
- Budgeting
- Licence/permit applications and securing through governmental agencies.

3/2004-1/2006

Chief Geologist, Turkey

Bosphorus Nickel Madencilik, Turkey.

- Implementation of 38,000m RC drilling program at Caldag Lateritic Nickel Project.
- Open pit mine design and excavation.
- Set up of sample preparation unit according to international standards.
- Contractor and government relations and control.
- All statistical and QA/QC data handling and reporting.
- Management of a team of 5 geologist, 2 supervisors and 32 workers
- Writing Geology sections of Bankable Feasibility reports
- Help resource evaluation with Datamine (digitizing string files and interpretation)
- Budgeting
- Member of management team, deciding for project related potential benefits/deficiencies.

3/2002-3/2004

Project Manager, Turkey
Odyssey Resources, Canada

- BHPBilliton-Odyssey Eastern Turkey Cu-Au Exploration JV
- Design and implementation of exploration program.
- Target generation using RS and GIS techniques.
- Geology and alteration mapping of prospective targets.
- Definition of near-surface porphyry copper/telescoping epithermal targets.

4/1999-3/2002

Field geologist, Turkey
BHP, Turkey

- Black Sea coast-Turkey grassroots exploration for Porphyry Cu-Au, Cu-Mo
- Organization and implementation of exploration program.
- GIS evaluation of stream sediment data and geology/alteration base maps.

8/1996-3/1999

Self Employed

- Geotechnical Foundation analysis.

9/1993-3/1996

Research/Teaching Assistant, Turkey
Satellite & Space Sciences Research Inst.,Anadolu Univ.,Turkey

- RS and GIS applications for mining industry and municipalities

3/1992-9/1992

Junior Field Geologist, Turkey
Anglo-Turkey, SA Ltd

- Stream sediment sampling.
- Alteration and geological mapping.

Publications

- Au: Deposit Types, Exploration Stages and Costs, Bulletin of Chamber of Geological Engineers of Turkey, No:44-45, 1996
- Geology of Caldag-Manisa-Turkey Lateritic Ni Deposit, presented in SE European Exploration Conference, 2005

Memberships

- MAusIMM (Australasian Inst. Of Mining and Metallurgy)
- Chamber of Geological Engineers, Turkey
- SEG (Society of Economic Geologists)
- MJD (Turkish Association of Economic Geologists)