Exploration for gold deposits

Satellite imagery and remote sensing are in demand for the discovery of potential gold deposits.

The expensive and often risky search for gold is succeeding better and better, because there has been great progress in satellite imagery and remote exploration. Whether there is gold in the ground and whether the quantities are economically justifiable must be investigated. It helps if this can be done with little equipment and without developing infrastructure on site. Imaging sensor technology began in 1972 when the first Landsat satellite was launched. Data could be used for mapping and indications of possible mineral deposits beneath the surface became visible. The technology became more advanced, with coverage of the shortwave infrared and mid-infrared regions added in the 1980s. The resolution and spectral coverage became significantly better.

Localization, identification, analysis and mapping have been further increased. Satellites can now identify materials without having to see them. Personnel and equipment on site are no longer required, thus saving costs. Sensor technology can be combined with, for example, drone mapping, feasibility studies and historical data. The data found in this way are also important over the entire life cycle of a mining deposit. They provide information on the construction of a mine infrastructure or on possible risks associated with the geography of a deposit.

Exploration and development of high-grade mining projects with gold, silver, copper and zinc are handled by **Denarius Metals** - https://www.youtube.com/watch?v=aVLvztbnzUw . The Lomero project in Spain and the Guia Antigua project in Colombia are among them. An extensive drilling program is underway. Helicopter-based electromagnetic measurements and gravimetric tests regarding the extent of mineralization are also being used.

In British Columbia, **Tudor Gold** - https://www.youtube.com/watch?v=owGxeiA9OgQ - has started the 2022 exploration program on its Treaty Creek gold project. The

impressive pictures of the work and exploration provided by the advanced technologies can be seen very well on the (also German) website of the company.

Current corporate information and press releases from Denarius Metals (- https://www.resource-capital.ch/en/companies/denarius-metals-corp/ -).

In accordance with §34 WpHG I would like to point out that partners, authors and employees may hold shares in the respective companies addressed and thus a possible conflict of interest exists. No guarantee for the translation into English. Only the German version of this news is valid.