

Gold

Gold, despite the recent price fluctuations, remains the most common target for junior and mid-tier level companies alike, with almost 50% of global exploration budgets since 2010 being committed to gold exploration. Although gold has wide ranging application in industry, principally in electronics, its demand for use in jewellery and as a tradable commodity and investment vehicle remain the greatest draw.

Due to its rarity and diversity of deposit settings gold is amongst the most challenging minerals to explore for, especially with most remaining deposits concealed beneath the surface. Exploration using geophysical, geochemical and remote sensing techniques generate complex datasets which are integrated, processed and visualised using 2D and 3D modelling software. These tools can lead to successful results when combined with good quality geological fieldwork.



SRK ES offers:

Experience of conducting gold exploration in over 60 countries across six continents at all stages of development, from 'grassroots' through to pre-feasibility level studies. This includes exploration for gold mineralisation hosted within greenstone belts, shear zones, epithermal systems, iron oxide-copper-gold deposits (IOCG), porphyry intrusions, banded iron formations (BIF) and alluvial placer deposits.

With gold projects as the mainstay of the exploration market, SRK ES has consequently seen significant demand for related services and strives to be the partner of choice for gold exploration companies.

Geologists with up to 25 years of professional experience in operating gold mines and on exploration projects, either as independent consultants or as employees of both junior and major exploration and mining companies.

Knowledge of the diverse geological settings in which gold deposits are hosted and the associated specific sampling and analysis methods required in their evaluation, as well as future processing requirements.

SRK ES is well versed in designing, undertaking and interpreting geochemical, geophysical and drill programmes dictated by the characteristics of the targeted deposit model. Structures, rock types, mineralisation, alteration, pathfinder elements and the possible 'nugget effect' associated with different styles of gold mineralisation must all be considered.

Reliability by making sure that all aspects of a gold exploration programme are conducted to the highest standard, thus ensuring good quality data is collected and the requirements of international reporting codes and recognised best practices can be met.

Where exploration for other commodities may fluctuate far more with market sentiment, gold is expected to continue to drive the exploration sector in the coming years. SRK ES is able to meet this continuing demand by mobilising technical field teams quickly to manage, operate and advise on any aspects of gold exploration programmes.

To find out more about our technical services or discuss your project specific needs, please contact us;



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