

Industrial Minerals

Industrial Minerals incorporate a wide range of materials that are mined primarily for their use in wide ranging manufacturing, construction and agricultural processes and the production of various materials such as paints, glass, plastics, construction materials, filtration components, detergents and paper. Some of the more common industrial minerals are phosphates, borates, potash, salt (gypsum and halite), clay, graphite, limestone, silica sand, magnesite, fluorspar, barite and titanium-oxides (ilmenite and rutile).



SRK ES offers:

Experience of evaluating and defining phosphate and borate deposits in Serbia; phosphate and magnesite deposits in Saudi Arabia; indium-bearing mine tailings and fly ash dumps in the UK; silica sands in Scotland; Russia and Tunisia; limestone for cement in Cameroon; and heavy mineral sands along the coasts of Senegal, the Gambia and Columbia.

Knowledge and understanding that each industrial mineral requires a bespoke exploration programme distinct from other industrial and metallic minerals due to their diversity in geological occurrence, physical and chemical properties, value, markets, supply and demand.

Expertise drawn from throughout the extensive SRK Group and through a select ensemble of specialist Associate Consultants specific to the exploration for, and assessment of, these niche commodities.

Innovation and adaptability, applying the most appropriate modern techniques to assessing and evaluating industrial mineral deposits. SRK ES are able to recommend and undertake investigations using satellite image interpretation, surface and airborne geophysical surveys, and reverse circulation, diamond and sonic drilling, as well as more traditional mapping and geochemical sampling campaigns.

Industrial minerals are essential raw materials that are key to sustaining a country's industry and improving its economy. The importance of countries, especially developing countries, having their own national supply or assurance for continuity of supply, is significant in aiding economic development. SRK ES is perfectly suited to helping clients target and assess potential deposits from grassroots to pre-feasibility level for all types of industrial minerals.

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



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