USGS Iraq Minerals Project – Minerals Component
Anbar Geochemical Survey

Image of geologists and a truck in a desert setting, labeled: Geosurv field crew sediment sampling, Anbar Province, June 2011.

Image of a geological formation labeled: Iron and heavy mineral rich beds in the Ga’ara Sandstone, the likely source of the gold anomaly.

Note that there is potential to add tonnage at higher grades (>25%).

In addition the hanging wall of the deposit includes 4,268 million metric tons of limestone averaging 19 m thick 54% CaO, 0.24% MgO and 0.13% Fe₂O₃ which is suitable for cement raw material and other industrial uses.
Iraq Phosphate Deposits – World Context

Some Commodities Attractive for Investment in Iraq

1. **Sand and gravel, brick clay, cement** – abundant and well documented by Geosurv. As these commodities are developed for local markets export demand may arise, especially for cement. Attractive to local and regional investors.

2. **Barite, bentonite and high purity silica sand** to support the petroleum industry. Can be attractive to oil and gas companies already operating in Iraq, particularly regional companies.

3. **Phosphate.** Iraq has very large deposits which could attract foreign investment.