

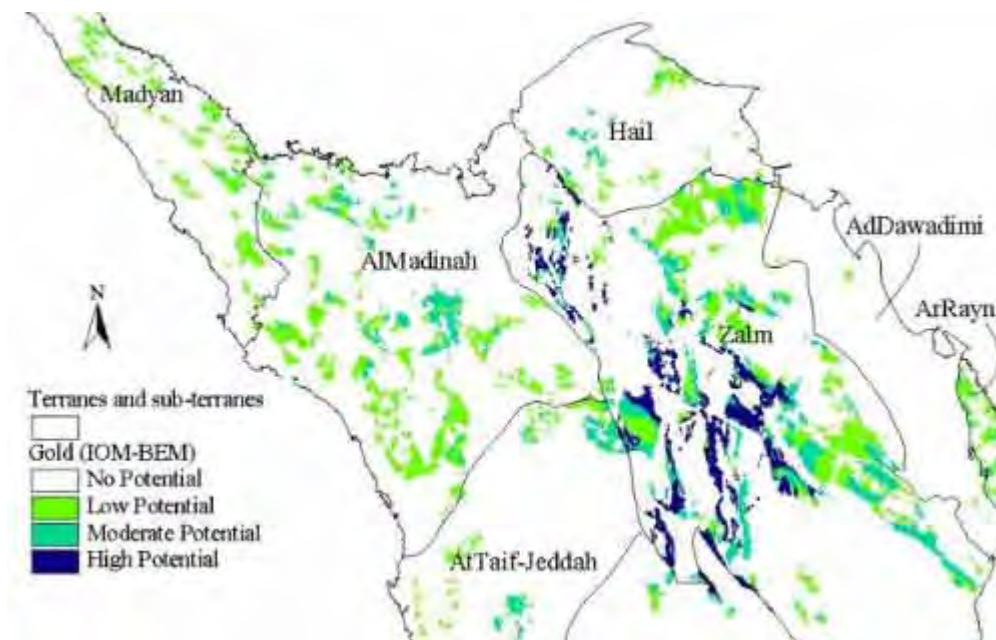
## Zalim Gold Deposit

### Location:

Located at central of the Arabian Shield, 125Km Northwest of the Ad Duwayhi Gold Deposit.

Scott Wilson Mining has just been entered an agreement with Ma'aden to develop Zalim Gold mine. However, the deal is not finalized yet. The contract is for the geotechnical investigation and the design of an open pit mine to feasibility study level.

The Client, Ma'aden, the Saudi Arabian Mining Company is a state owned organization.



Location map of Zalim Gold Mine

## Mineralization

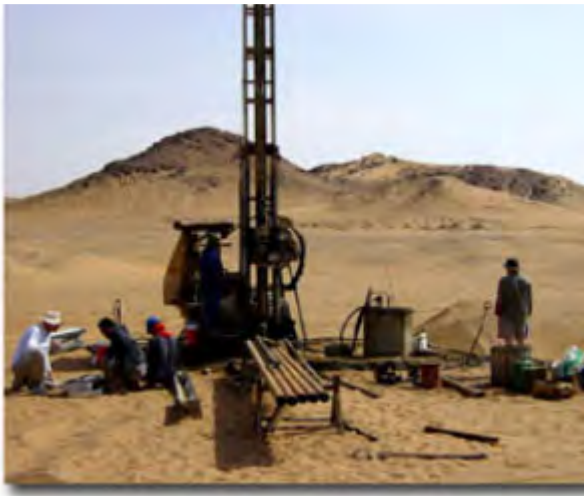
The district contains more than 55 Gold occurrences, as well as several major Poly-metallic occurrences that locally are auriferous, and three Tin/Tungsten occurrences.

Gold occurrences occur as four different types:

- 1) Gold related to shear zones in Quartz Diorite Intrusions or to oblique shears intersecting meta-volcanic rock and Listwanite alteration, Zalim Gold Mine is structurally controlled along pre-existing fault and fracture networks, at Zalim deposit Au is greater than **20** tons.
- 2) Gold related to sub-volcanic Diorite Intrusions, contemporaneous with shear zones that created Mylonitic drains with Propylitic alteration and Silicification.
- 3) Gold related to volcano-sedimentary exhalative Base Metal deposits in Black Shale and Dolostone (Dolomite Mineral Rock).
- 4) Gold related to pyritic granite intrusions with arsenic anomalies.

Poly-metallic mineralization, Pyrite occurrences, Oxidized Gossans.

About 20 Gossans and Pyrite occurrences are described from Black Shale in the Ash Shiam and Ad Dafinah areas. Several of these have never been tested for Gold.



Exploration Drilling at Zalim Gold Mine



Zalim Camp Site

### **Exploration perspectives**

Several previous Gold workings areas are partially or completely covered by wind blown sands or thin Alluvial deposits.

They strongly merit additional exploration, such as bedrock geochemistry and geophysics, to locate extensions to known mineralization, a technique that was very successful at Zalim.

The Bir Tawilah / Ghadarah Thrust Fault also have a high potential for mineralization associated with Syn-Tectonic Intrusions and Listwanite, the Listwanite alteration is the typical associate of the Gold mineralization in such deposits.



Zalim Mine Site Construction