

Figure 1 | Granted license areas (left) and regional geological setting (right, after Liegeois, 2005) within Ouaddaï Region of Chad, Central Africa.



Figure 2 | Extensive artisanal workings and gold washing area over the Main Vein (above) and artisanal pitting zone over 3x1km area (below) at the Dorothe prospect.

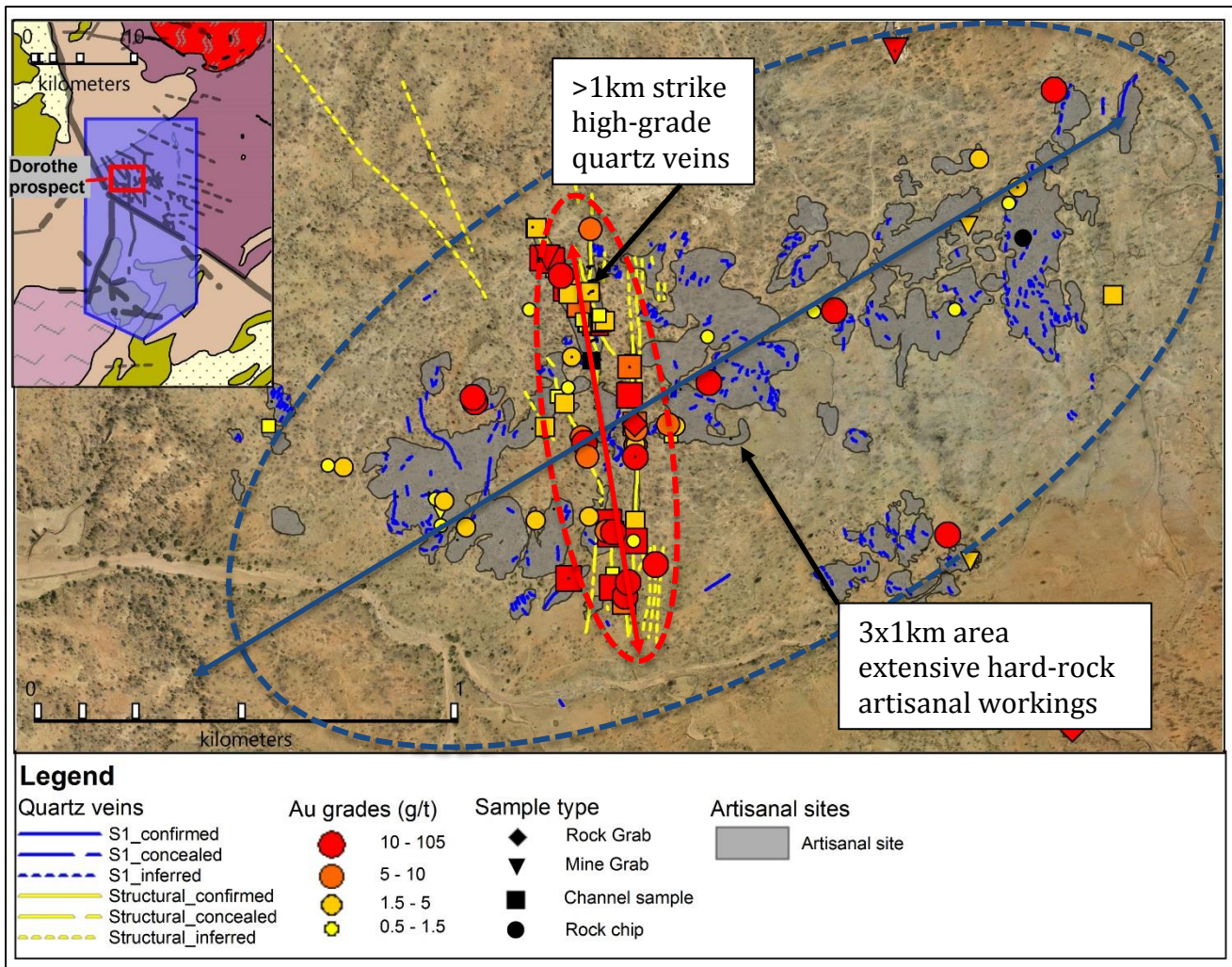


Figure 3 | Extensive surface workings defining 3x1km early stage gold mineralised zone and second stage >1km strike high-grade quartz vein zone (inset; Dorothea license setting over regional geology).

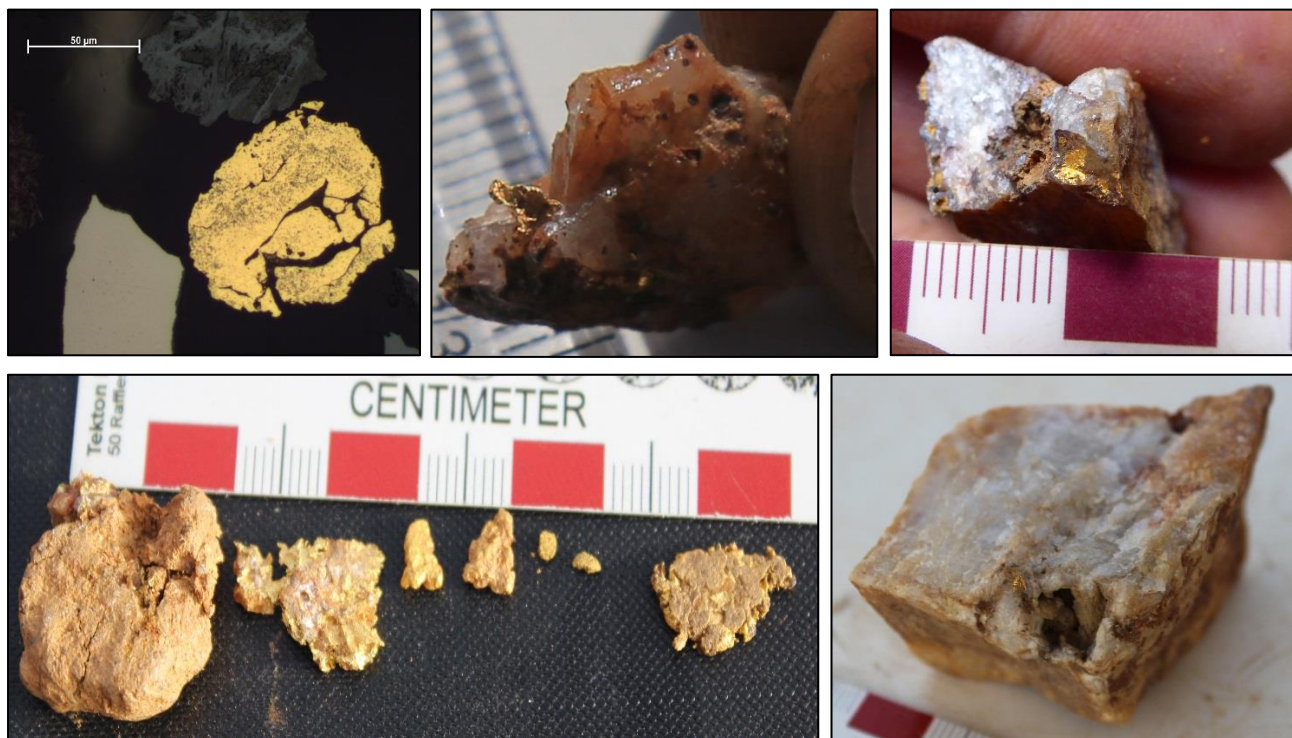


Figure 4 | photomicrograph of gold mineralisation (left), gold mineralised rock-chip samples and gold nuggets (right and below) from the project areas (centimetre scale, unless shown otherwise).

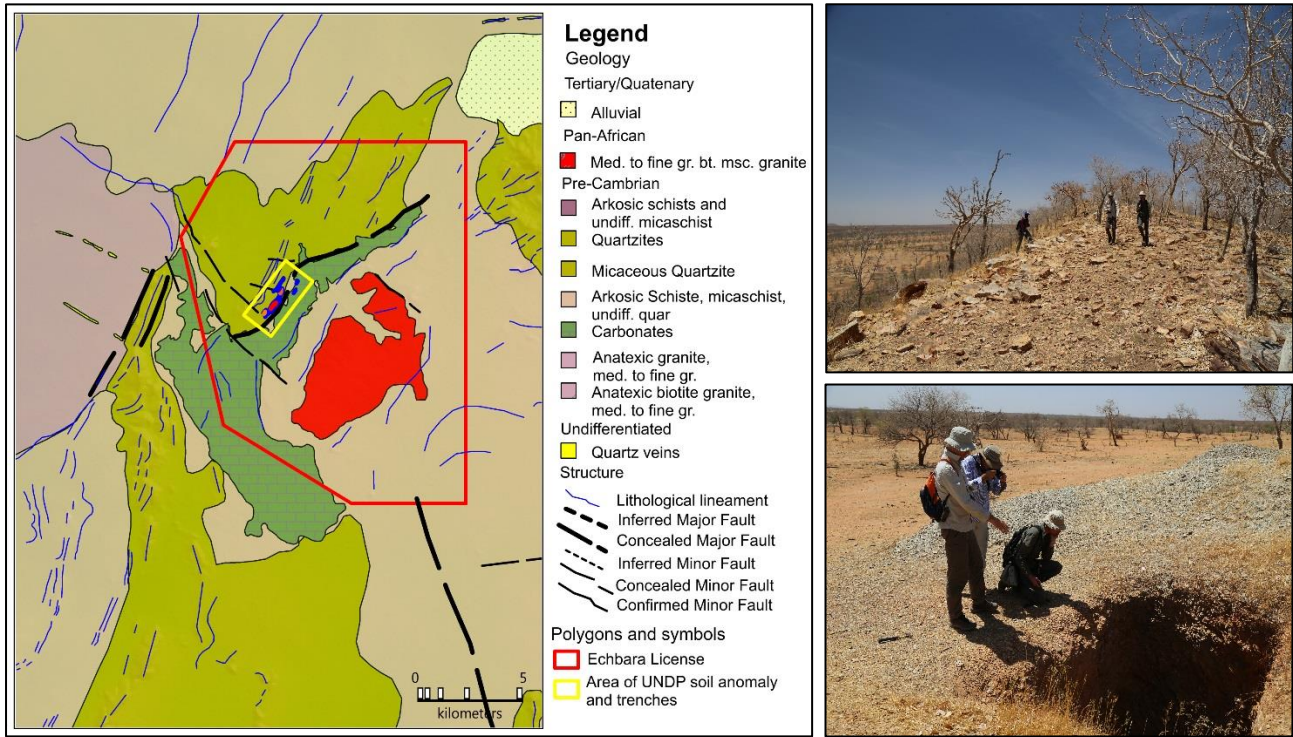


Figure 5 | Echbara regional geology map with historical pitting and landscape photo inserts.



Figure 6 | Extensive artisanal gold workings at Am Ouchar.

Project Photos during recent site visit

Left to right standing: Mr Osman Oume Dindima (Assistant to the Secretary General), Mr Vincent Mascolo (IronRidge Resources), Mr Adoum Hassan Arsin (Minister of Mines), Mr Len Kolff (IronRidge Resources), Mr Alain Pillevuit (Tekton Minerals), Mr Paul Reed (Tekton Minerals), Mr Emmanuel Djedouboum (Inspector of Mines) and Nassingar Rimtebaye (Chief advisor to the Minister, crouching).



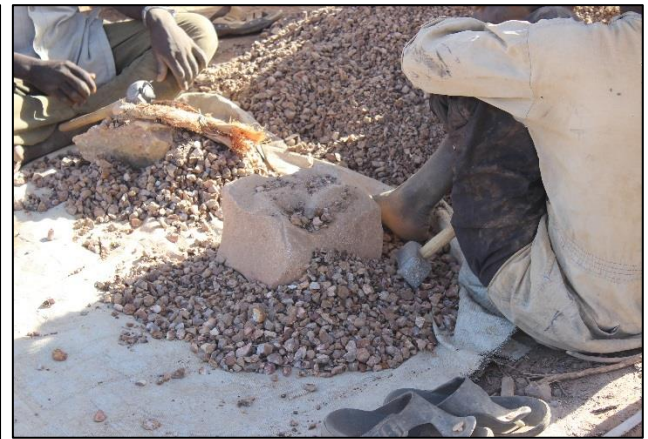
Left: on the bitumen road out of N'Djamena. Right: artisanal workings within the Dorothe license.



Left: artisanal workings at the Dorothe license. Right: artisanal crushing and visual sorting of high-grade visible gold in quartz vein material.



Left: abandoned artisanal workings at the Dorothe license. Right: large gold in quartz-vein nugget observed during site visit.



Left: additional new workings discovered along strike of the Main Vein at Dorothe during the site inspection; extending potential strike by a further km. Right: artisanal crushing and sorting of high-grade visible gold.