The Makapa-Kuribrong Shear Zone (MKSZ) is interpreted as a regional scale lithospheric structure of the Guiana Shield. This NW-SE trending structure is proximal to several gold deposits within Guyana-- the largest being Omai (3.5 Moz). The Makapa project area is underlain by a ~60km segment of the MKSZ north of the Kuribrong river and ~35km west of the Omai deposit. The project area is also located ~15km southwest of the Karouni mine, where the geologic framework is described in detail by Tedeschi (2018a).

Stratigraphy

The geological framework established comprise of strained and foliated supracrustal rocks. These include.

- Mafic Volcanic
- Intermediate volcanics (Andesite)
- Intermediate volcaniclastic
- Interbedded Sandstone and Siltstone
- Interbedded Siltstones and
- Mudstones
- Late Dolerite Dikes

Cross Sectional Interpretation

- Karouni synform describe by Tedeschi (2018a).
- observed north of the Omai suture.

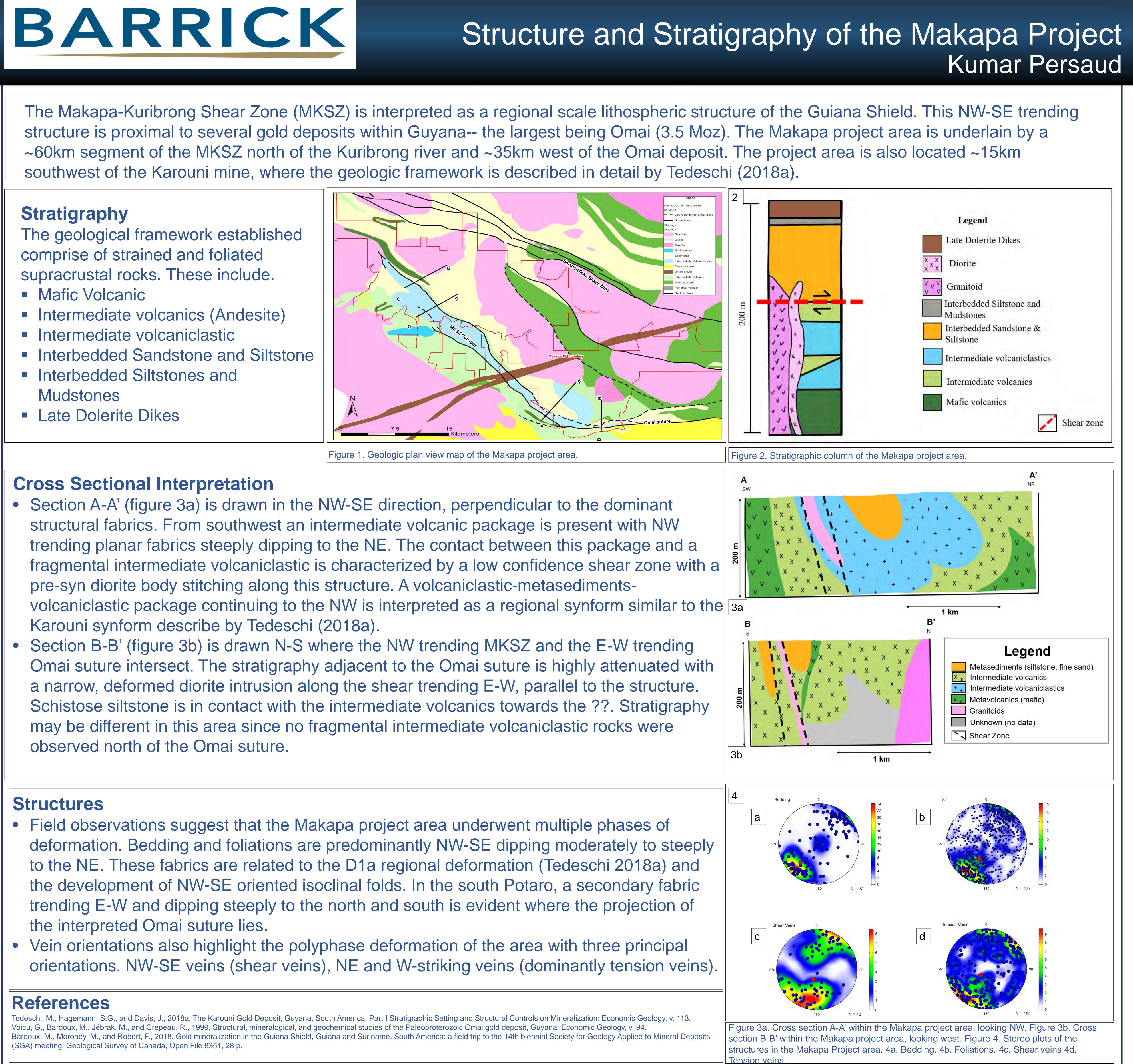
Structures

- the interpreted Omai suture lies.

References

Voicu, G., Bardoux, M., Jébrak, M., and Crépeau, R., 1999, Structural, mineralogical, and geochemical studies of the Paleoproterozoic Omai gold deposit, Guyana: Economic Geology, v. 94. (SGA) meeting; Geological Survey of Canada, Open File 8351, 28 p.





pre-syn diorite body stitching along this structure. A volcaniclastic-metasediments-