

4.1 Appendix 2a. Geological Legend

LEGEND

| Lithology | Lith Code | Description |
|--------------------|-----------|--|
| Alluvium | AV | Alluvial sands |
| Saprolite/Saprock | SAP/SAPR | Saprolitic clays and saprock of basement |
| Tertiary sediments | SST | Tertiary sandstone, qtz rich w/kaolin clay matrix |
| Schist | SCH | Flaky biotite schist basement, some muscovite rich bands – lighter w/chlorite? |
| Gneiss | GNIS | Basement biotite gneiss, banding with qtz and feldspars |
| Ortho Gneiss | O-GNIS | Dark banded gneiss, biotite rich with orthoclase feldspar, medium grained basement |
| Granite | GRN | Medium-Coarse grained granitic basement |
| Vein Quartz | QTZ | Smokey vein quartz. Very hard – within basement? |
| Quartzite | QTZITE | Very hard silicious quartz sandstone |