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|-----------------|---|------------------|--|
| <div>Czl</div> | Laterite soil, laterite | <div>-Cib</div> | Feldspathic sandstone, quartz sandstone, pebble to cobble conglomerate |
| <div>Kl</div> | Siltstone, sandy siltstone, quartz sandstone, pebble and boulder conglomerate | <div>-Pw</div> | Quartz sandstone, arkose, feldspathic sandstone, conglomerate |
| <div>Qa</div> | Alluvium | <div>-Pgn</div> | Coarse-grained porphyritic biotite granite, fine to medium, even grained muscov |
| <div>Czs</div> | Soil, sand, ferruginous cemented detritus | <div>-Plm</div> | Muscovite haematite schist, quartz-muscovite-biotite schist, quartz-microcline-t |
| <div>-Pti</div> | Medium-grained, flaggy quartz sandstone, very minor feldspathic sandstone | <div>-Pti7</div> | Medium-grained, flaggy quartz sandstone, very minor feldspathic sandstone |
| <div>-Pti</div> | Dolomitic siltstone, silty and sandy dolomite, oolite dolomite, glauconitic sandstone | <div>-Pti7</div> | Muscovite haematite schist, quartz-muscovite-biotite schist, quartz-microcline-t |
| <div>-Pti</div> | dolomitic sandstone quartz sandstone, dolarenite, dolutite | | |
| | | <div></div> | Kimberlitic target locations (geophysical +/- geochemical or indicator mineral a |

RIO TINTO EXPLORATION PTY. LIMITED

NICHOLSON DIAMOND PROJECT

EL 6566, EL6903, EL6904

Regional Geology

and Kimberlitic Locations

Datum : Latitude/Longitude (AGD 66)

0

2.5

5

kilometres

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Drawn : R. Curtis	File Name : WAp45373
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Scale : 1:100 000	Plan No : WAp45373