

NORTHERN / CENTRAL ARUNTA

Pzw Wiso Basin
 Pzn Ngala Basin

— All faults, shears & thrusts
 — All geological contacts, including unconformities
 — Dolerite dykes
 - - - Trends lines and magnetic fabric

IGNEOUS INTRUSIONS

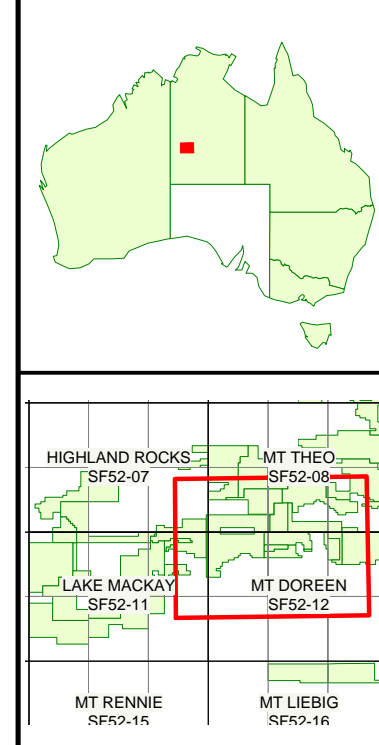
Felsic	Mafic	
Eg3 Neoproterozoic granitoids	Emm Mordor Alkaline Complex	Neo-Proterozoic
Eg2 Mesoproterozoic granitoids	Ema Andrew Young Hills Mafic Intrusive Complex 1640 - 1600Ma	Meso-Proterozoic
Eg1 Palaeoproterozoic granitoid intrusions 1845 - 1790Ma Tanami Region		Palaeo-Proterozoic

Arunta Region Sedimentary Basin Sequences

Ean	Nicker Beds ~1770Ma quartzite, schist, meta-siltstone, felsic volcanics & volcanoclastics
Eap	Patmungala Beds ~1800Ma sandstone, siltstone, BIF felsic volcanoclastics
Ear	Reynolds Range Group siltstone, sandstone, conglomerate, basalt pelite schist, calc-rocks & quartzite
Eal	Lander Rock Beds Low mag/low metamorphic grade greenschist facies: meta pelite & quartzite dolerite sills
Eal	High mag/high metamorphic grade amphibolite-granulite facies: quartzite, schist, gneiss & granulite
Ar	Undiff. Archean Basement felsic and mafic gneiss, granite, migmatite & amphibolite

Major Commodities

Au	(1)
Barite	(1)
Cu	(33)
Fe	(2)
Fluorite	(2)
Pb	(3)
Talc	(1)
U	(4)
V	(2)
W	(7)



TANAMI GOLD NL

MT DOREEN

REGIONAL GEOLOGY and MODAT LOCATIONS

5 0 5 10 20 30
 MGA Zone 52 (GDA84) **1 : 250,000** kilometres

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 PLAN No: **33_G1_002**

PLATE 1