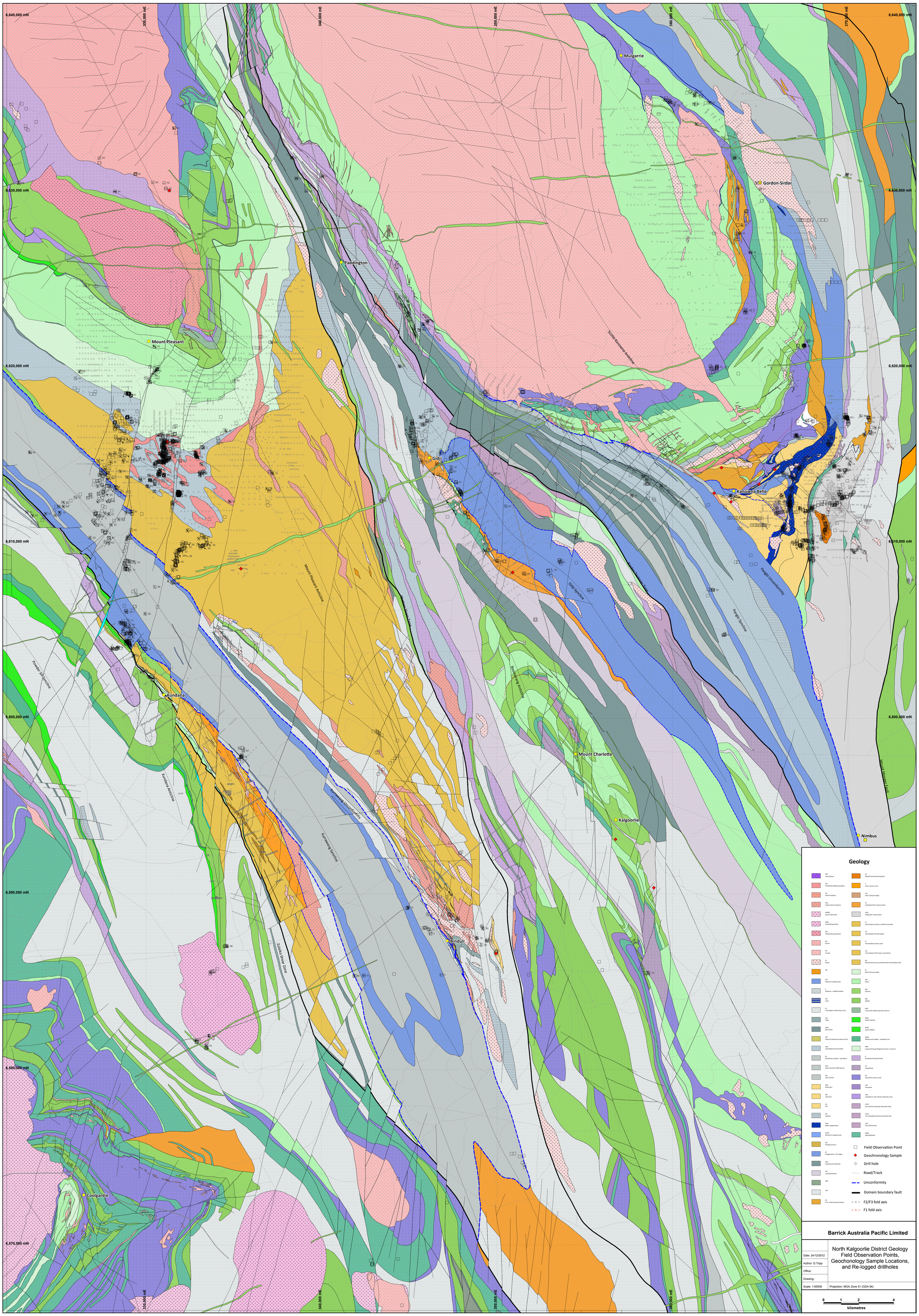
6,640,000 mN
6,630,000 mN
6,620,000 mN
6,610,000 mN
6,600,000 mN
6,590,000 mN
6,580,000 mN
6,570,000 mN
330,000 mE
340,000 mE
350,000 mE
360,000 mE
370,000 mE
Mulgarrie
Gordon-Sirdar
Paddington
Mount Pleasant
Gidji
Kanowna Belle
Kundana
Mount Charlotte
Kalgoorlie
Nimbus
Binduli
Coolgardie
Scotia-Kanowna Anticline
Mount Pleasant Anticline
Gidji Syncline
Paniglo Unconformity
Paniglo Syncline
Boomerang Anticline
Powder Sill Syncline
Kundana Anticline
Kurnewang Unconformity
Kurnewang Syncline
Zuleika Shear Zone
Mount Monger Fault
Geology
MLP Lamprophyre
FPA hornblende feldspar porphyry
FQ Quartz Porphyry
FFQ Feldspar Quartz Porphyry
GMQG Quartz Monzonite
GMD Undivided granitoid
GDI Porphyritic granodiorite
GD Diorite
GR Granite
FY Dacite
UKP
SCP Polymictic Conglomerate
S Sediment - Undifferentiated
SCT Chert
SV volcanogenic sedimentary rocks
SHL Shale
SHCC Black Shale
SRP Polymict Sedimentary Breccia/ Grit
SASL Interbedded sand and shale
SA Sandstones and grits - Late Basins
SAD Quartz Arenite (>90% Quartz)
SAL Lithic Arenite
SGQ Quartz grit
SGL Lithic Grit
SG Grit
SSL Siltstone
SCM Mafic conglomerate
SCCM Monomict Conglomerate
SCF Porphyry breccia
SC Conglomerate - SP Cobble
SSLC Carbonaceous Siltstone
SW Undivided Wacke
SWF
SVA
FD Fine- medium grained arkose
FR Rhyolite (even grained, glassy)
F Felsic volcanic rocks
FFA Felsic Tuff (ash-lapilli)
FV Undivided Felsic Volcanic Rocks
SVFA Feldspathic Volcaniclastic
IR Intermediate volcanics: andesite and dacite
IVT Intermediate Tuff (ash-lapilli)
IV Intermediate volcanic rocks
IVC Intermediate Tuff (crystal, crystal lithic)
SRI Sedimentary breccia, predominantly intermediate clasts
M Mafic Tuff (ash-lapilli)
MB Basalt
MD Dolerite
MG Gabbro
MGL Leucocratic Gabbro (pyroxene phyric)
MGQ Quartz Dolerite
MGG Quartz Gabbro
MGM Melanocratic Gabbro - amphibole rich
MBP Porphyritic Basalt (Plagioclase Phyric "cartrock")
U Undivided Ultramafic Rocks
US Serpentinite
UR Ultramafic volcanic rocks
UPY Pyroxenite
UPO serpentite or talc-chlorite-carbonate rocks
UTHC Talc-Chlorite-Carbonate Ultramafic Rock
UTHA Talc-Amphibole-Chlorite Ultramafic Rock
UTH Talc Chlorite Rock
MMB High-Mg Basalt
Field Observation Point
Geochronology Sample
Drill hole
Road/Track
Unconformity
Domain boundary fault
F2/F3 fold axis
F1 fold axis
Barrick Australia Pacific Limited
North Kalgoorlie District Geology
Field Observation Points,
Geochonology Sample Locations,
and Re-logged drillholes
Date: 24/12/2012
Author: G.Tripp
Office:
Drawing:
Scale: 1:65000
Projection: MGA Zone 51 (GDA 94)
0 1 2 4
kilometres