README DOCUMENT

SUPPORTING INFORMATION FOR RUM JUNGLE URANIUM PTY. LTD. – ALICE SPRINGS PROJECT – MAGNETICS / RADIOMETRICS INTERPRETATION

SOFTWARE FORMAT:	MapInfo (8.5) Layers organised in a workspace (.WOR)
PROJECTION:	DATUM: GDA 94 ELLIPSOID: GRS 80 GRID: AMG ZONE 53S
SCALE:	1: 25,000
REQUIREMENTS:	Memory - 7 MB of free space

The files have been deflated for easier transportation (RumJung_AliceSpr_MagRad_25k.zip). Use WinZip or pkunzip to inflate, preserving the directory pathing. **The MapInfo project is dependent on the path to the files.**

Mappers and layouts have been created to organise the layers in the best viewing order. The workspaces need only be opened as mappers and layouts are already set up. The workspaces are named: RumJung_AliceSpr_MagRad_25k.WOR

File naming may appear a little confusing therefore the file name and its description (layers name) is as follows.

MAGNETICS / RADIOMETRICS INTERPRETATION

MapInfo Layer	Description
Anno	Annotation
Axes	Inferred fold axes [antiformal or synformal] Dips, facings are poorly understood, especially within the Arunta Complex
BlankWin	Blanking window
Bord_RumJung_AliceSpr25k	Border of RumJungle Uranium AliceSprings
Drain	Drainage, alluvial wash. Mostly from radiometrics
Drainages	Alice Springs drainage channels
Drain_Chan	Minor magnetic surficial or drainage trend
Frac_zone	Inferred mylonite, fracture or alteration zone
GneiGranAC	Gneissic granitoid. High intrusive (?) component. Arunta Complex
Legend25k	Legend
Logo	SGC Logo
Maj_fault	Inferred major fault or fracture zone. Hatching indicates inferred dip direction
Mg_contact	Magnetic contact
Mg_trend	Magnetic trend or minor magnetic unit. Stratigraphy or drainage
Min_fault	Inferred minor fault or fracture zone
ModMagAC	Moderately magnetic layers within the Arunta Complex gneissic-granitoid terrane.
PossLateFelsic	Possible late, felsic (?) intrusive or alteration.
QuartVerLoRad	Heavitree Quartzite - very low radiogenically

QuartWkRad	Heavitree Quartzite - weakly radiogenic
Rad_Anom_Anno	Radiometric anomaly annotation
Rad_contact	Radiometric contact
Rad_trend	Radiometric trend or minor magnetic unit. Stratigraphy or drainage
Roads	Alice Springs roads
Sec_fault	Inferred secondary fault or fracture zone
SheetLayout	Western sheet layout
StrMagAC	Strongly magnetic layers within the Arunta Complex gneissic-granitoid terrane. Possible mafic intrusive protolith?
Survey_Boundary	Survey boundary
Tenes_AliceSprings	Alice Springs Tenenments
UnACfelsic	Undifferentiated Arunta Complex gneiss. Predominantly felsic.
UnBSF	Undifferentiated Bitter Springs Formation
UranRadAB	Uranium channel radiometric anomaly within the Amadeus Basin sediments.
UranRadAC	Uranium channel radiometric anomaly within the Arunta Complex. Mostly sub-cropping granitiods?
WkMagAC	Weakly magnetic layers within the Arunta Complex gneissic-granitoid terrane.
WkMagACBeneathAB	Poorly defined, weakly magnetic Arunta Complex beneath the Amadeus Basin sediments.
WkModRadSPF	Weakly to moderately radiogenic horizon within the Bitter Springs Formation

You may come across some problems with the symbol types used. If you do not have the same symbol sets, please choose a relevant symbol for that layer.

If you have any enquiries relating to this data, please contact:

Jordon Brodie
Southern Geoscience Consultants:
Telephone: +61 8 9316 2074
Fax: +61 8 9316 1624
E-mail: jordon@sgc.com.au