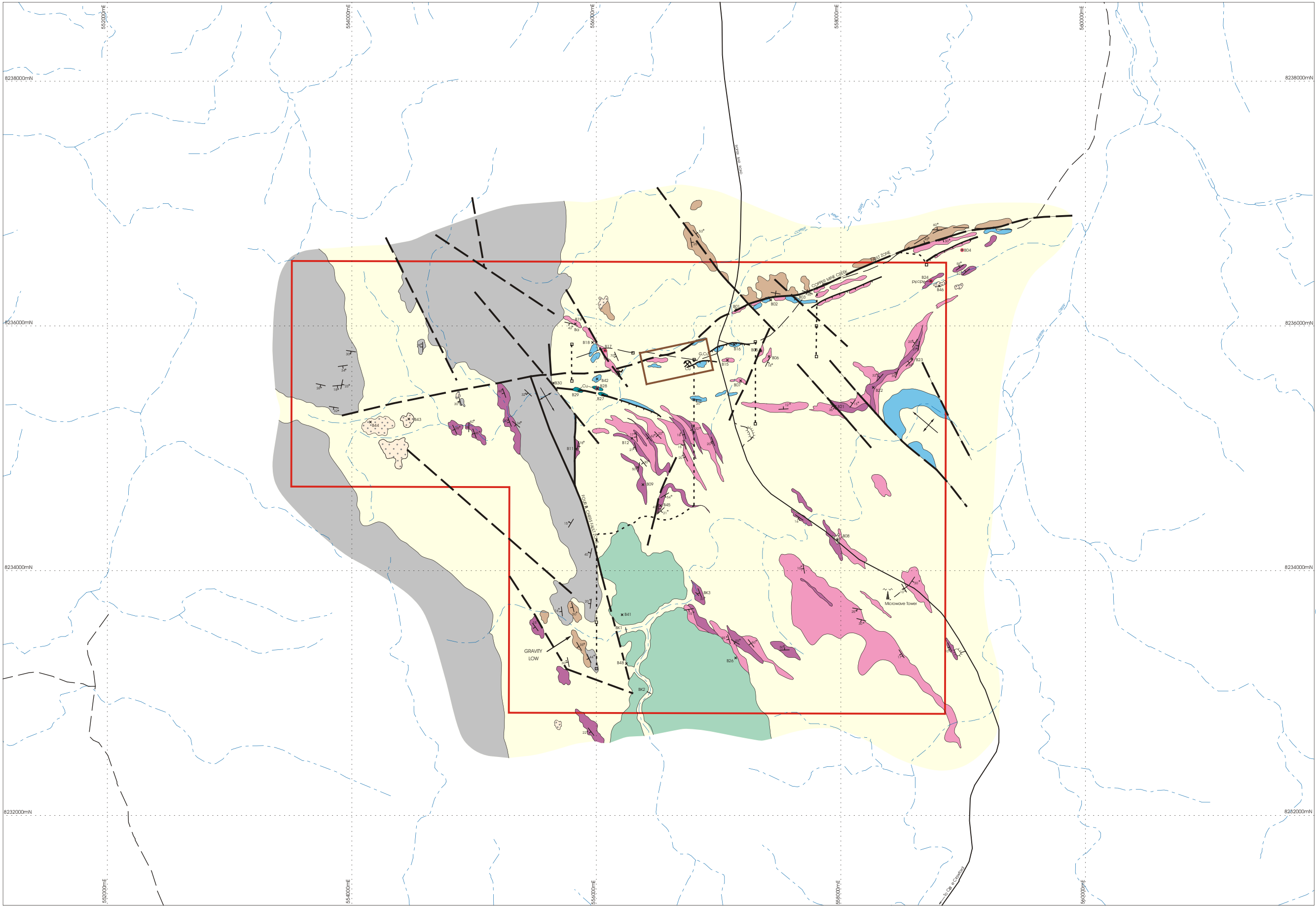




- LEGEND**
- QUATERNARY** Colluvial and alluvial deposits
- TERTIARY** Pacific lateite
- CRETACEOUS** Lithic sandstone; polymictic breccia/conglomerate
- ROPER GROUP (Undifferentiated)**
- Light brown/greenish micaceous and/or glauconitic siltstone and mudstone, often laminated
- MCARTHUR GROUP**
- Takaka Sandstone
 - White fine-grained sandstone; cross-bedded and ripple marked
 - Dolomite/dolarenite; often silicified and stromatolitic
- MIDDLE PROTEROZOIC**
- Amelia Dolomite
 - Layered dolomite/dolarenite; strongly silicified/chertified and recrystallised
- WILLAHIA GROUP (Undifferentiated)**
- Ferruginous sandstone/micro-conglomerate; strongly diagenised
- SCRUPTON VOLCANICS**
- Unconformity
 - Felsic volcanics; flow banded felsic volcanics
- Geological Features:**
- Lithological boundary
 - Fault
 - Inferred Fault
 - Detachment, decollement, low-angle thrust
 - Antiform with plunge
 - Dip and strike
 - Vertical bedding
 - Unsealed road
 - Existing track
 - Proposed track
 - MLN 624 boundary
 - EL 10121 boundary
- Other Features:**
- Adit
 - Old diggings, abandoned prospect
 - Proposed drill pad
 - Gravel pit
 - Drainage
 - Stream sediment sample
 - Petrological sample
 - Rock chip sample
 - Gossan
 - Chalcopyrite
 - Pyrite
 - Baffle occurrence
 - Copper occurrence

0 1km
SCALE 1:10,000

Grid: MGA94
Datum: GDA94
Zone: 58

BORROLOOLA PROJECT	
GEOLOGICAL MAP OF THE COPPER MINE CREEK AREA	
COMPILED C.V.	
DRAWN E.R.S.	
DATE AUG. 2004	
SCALE 1:10,000	
FILE NAME Boro-geology\10k.dgn	FIGURE NO. PLAN 1