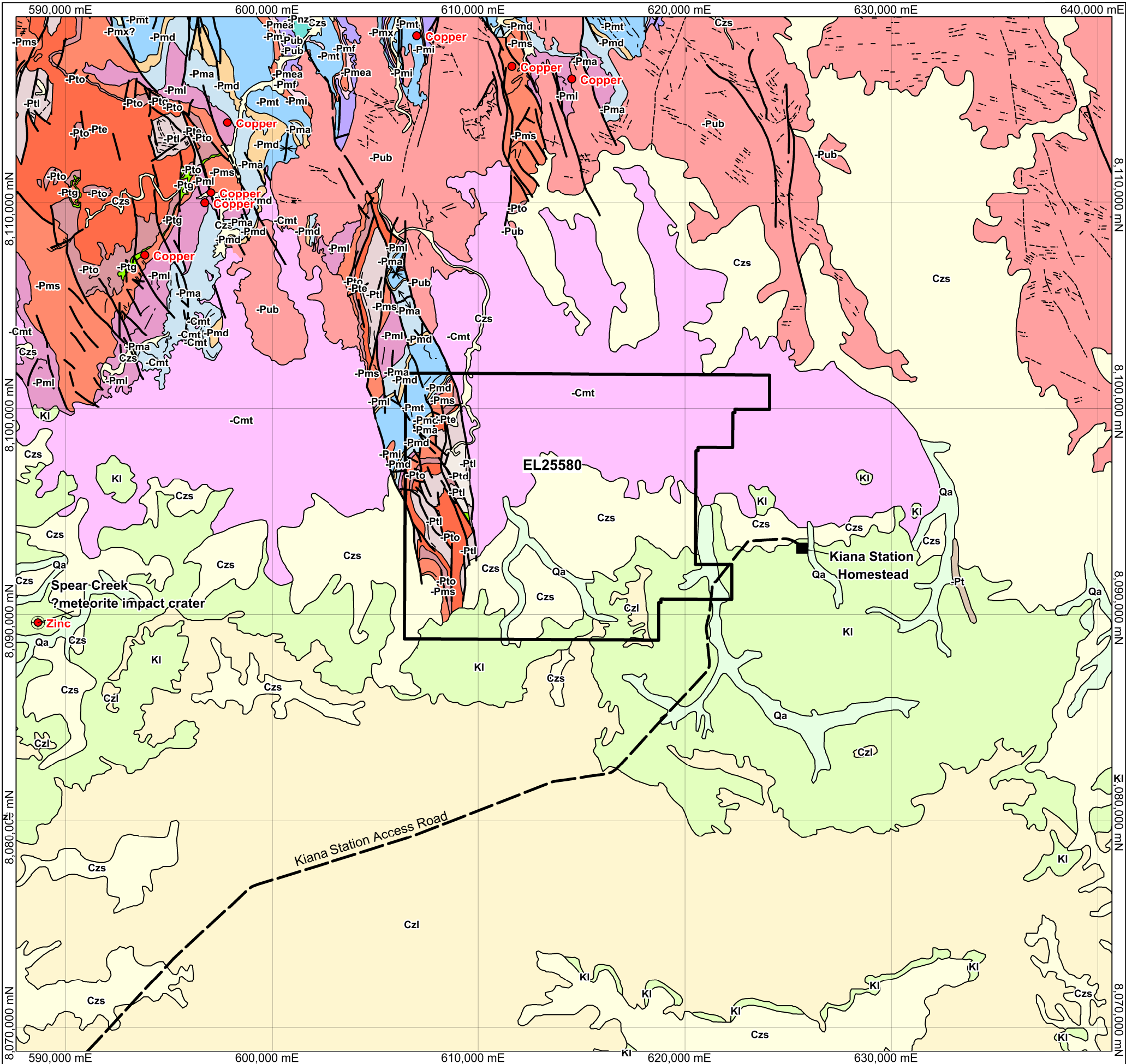
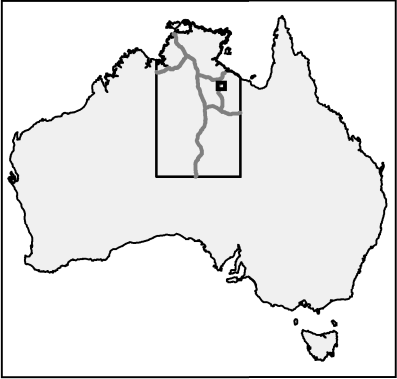




LEGEND

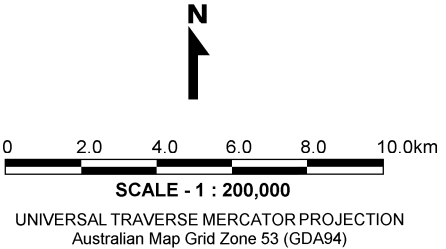
- EL25580
boundary as granted in 2007
- Spear Creek ?meteorite impact crater
zinc mineral occurrence
- copper mineral occurrence

BACKGROUND:
Walhallow 1:250,000
topographical map-sheet



EL25580 Local Geology - Walhallow 1:250,000

-Qa Alluvium: sand, minor gravel, silt and clay -Czs Unconsolidated colluvial & aeolian sand; minor silt, red earth -Czl Lateritic regolith over Cretaceous -Cretaceous Sediments Clayey, micaceous & ferruginous sst, sandy siltstone; shale, claystone -KI Top Springs Limestone Pale grey limestone, karstic-weathering -Cmt Bukalara Sandstone Thickly bedded, fine-vcs qtz, feldspathic sst	-Pmx Reward Dolostone Ridge-forming dololulite, stromatolitic dololulite -Pme Emmerugga Dolostone massive dark-grey crystalline dololulite -Pmea Mara Dolostone Member stromatolitic dololulite & dolomitic siltstone -Pmf Myrtle Shale thinly bedded to laminated siltstone, shale -Pmi Leila Sandstone dark grey dolomitic sst fine-cs, poorly-sorted -Pmt Tooganinie Formation stromatolitic dololulite, dolomitic shale & siltstone -Pmd Tatoola Sandstone mostly med vuggy sandstone, dolomitic and lithic -Pma Amelia Dolostone stromatolitic & silty dololulite with interbeds of dolarenite + shale -Pml Malapunyah Formation red-purple dolomitic shale & siltstone with dolomitic sst interbeds -Pms Masterton Sandstone fine-med quartzarenite; cross-bedded & extensively rippled	-Pt Undifferentiated Tawallah Group Undivided Tawallah Group -Ptg Gold Creek Volcanics amygdaloidal vesicular basaltic lavas -Pto Wollogorang Formation Thinly-bedded dololulite with rare stromatolites -Pte Settlement Creek Volcanics Fine-med basaltic doleritic lavas -Ptl Sly Creek Sandstone quartz arenite with quartz pebble beds common -Ptd McDermott Formation fine-med quartz, glauconitic & dolomitic sandstone -Pts Seigal Volcanics amygdaloidal basalt
--	---	---



MERLIN DIAMONDS LIMITED A.B.N. 86 009 153 119	
COMPILED GMI Rockett	TITLE WEST LANCELOT PROJECT - EL25580 Local Interpreted Geology
DRAWN GMI Rockett	
DATE May 2015	
SCALE 1 : 200,000	
Map 3 : A3	