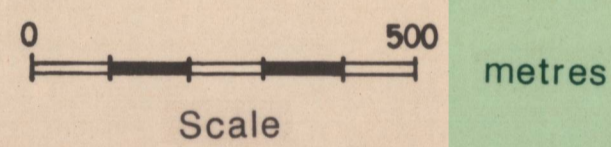
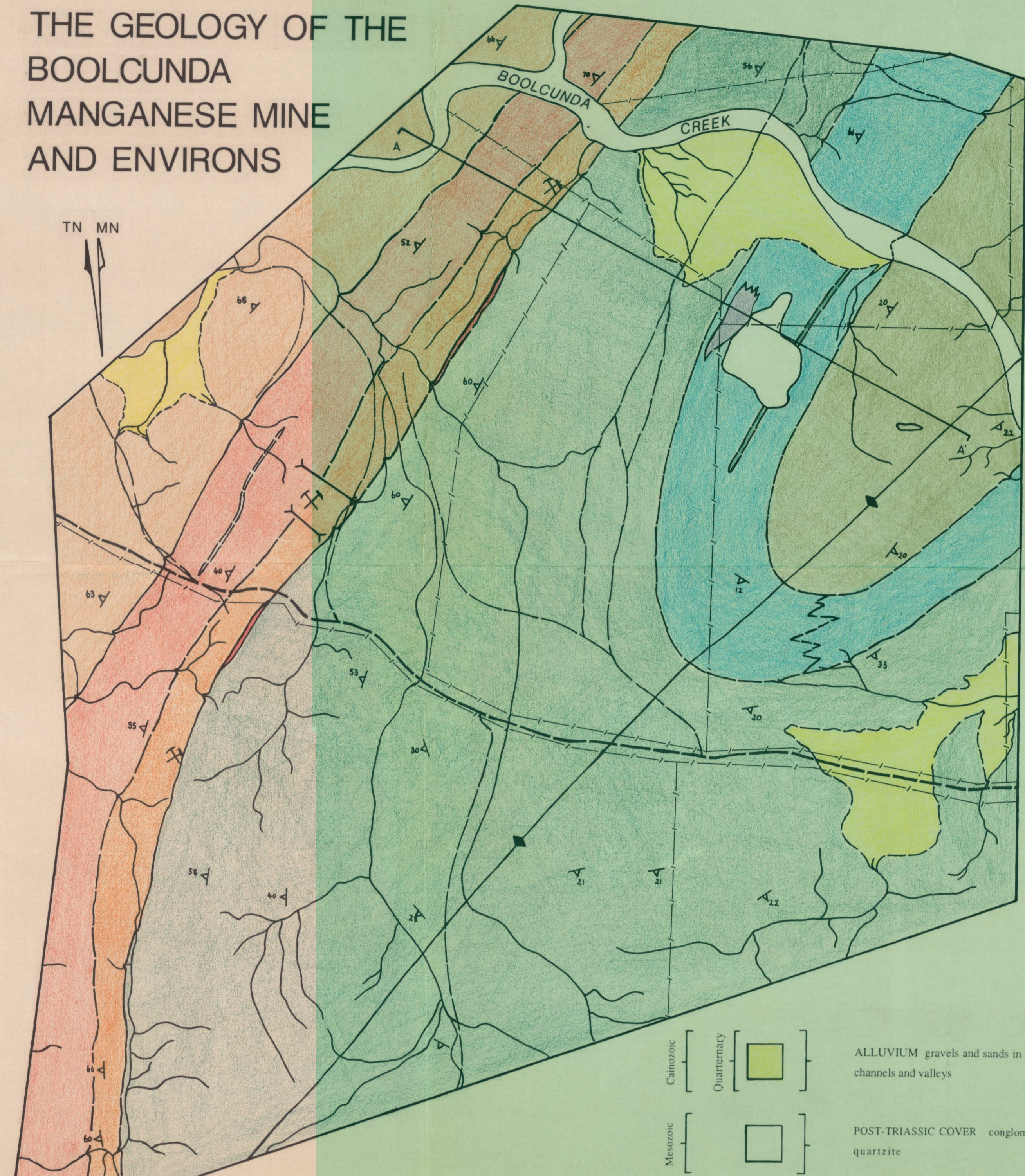


THE GEOLOGY OF THE BOOLCUNDA MANGANESE MINE AND ENVIRONS



LEGEND

Strike and Dip

Geological Contact good/inferred

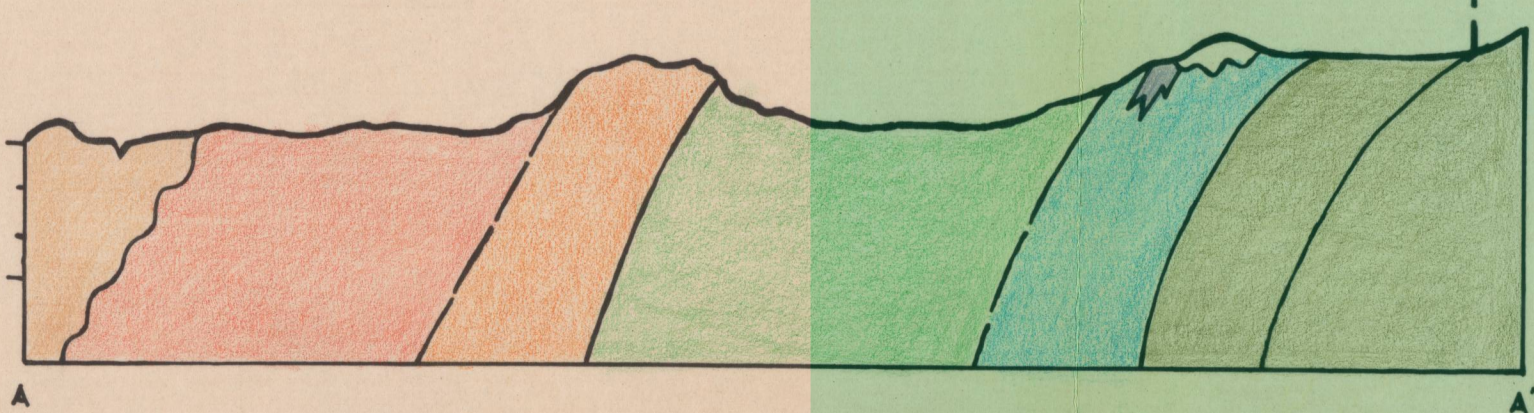
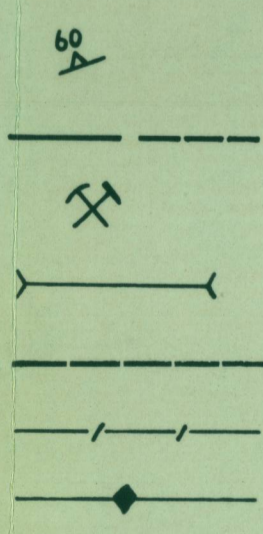
Mine/Glory Box

Costean

Road

Fence

Anticline



Cainozoic	Quaternary		ALLUVIUM gravels and sands in major drainage channels and valleys
	Mesozoic		POST-TRIASSIC COVER conglomeratic quartzite
Late Proterozoic	Wilpena Group		ULUPA SILTSTONE grey-green well planar bedded siltstone and minor fine sandstone interbeds and the BRACHINA FORMATION: red-brown well laminated siltstone (inset)
			ELATINA FORMATION red-brown trough cross-bedded sandstone with minor granular bands
			WILMINGTON FORMATION massive to thickly bedded pale brown sandstone
	Umberatana Group		TREZONA FORMATION red shale-flake limestone breccia as isolated lenses
			TARCOWIE SILTSTONE grey-green well bedded siltstone; diagnostic flaser bedding
			ETINA FORMATION sandy and oolitic limestone (inset) laterally grading into a dominantly quartzofeldspathic red-brown and bluish-grey sandstone
			UROONDA SILTSTONE MEMBER massive poorly bedded grey siltstone with minor red shale interbeds