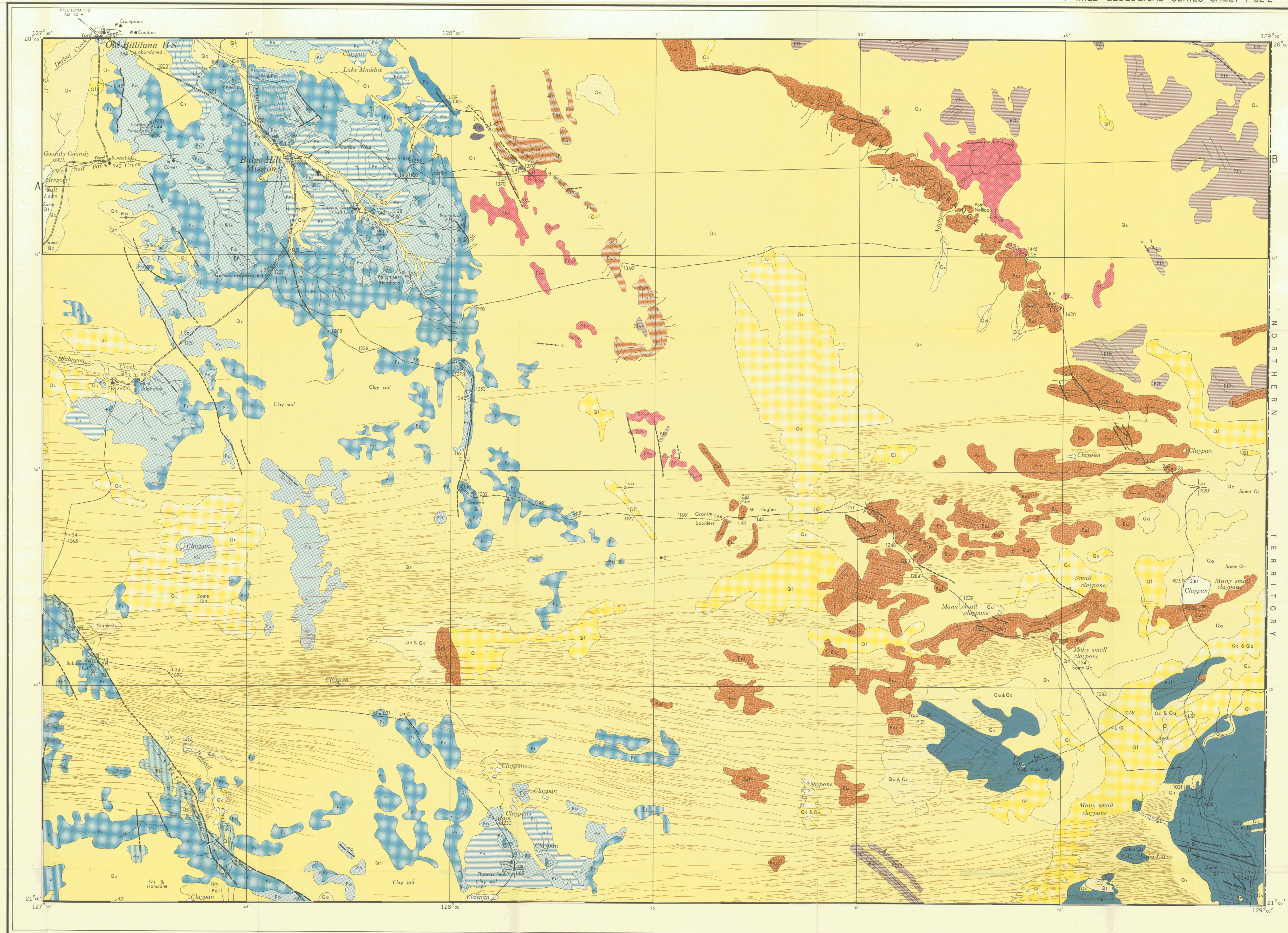


AUSTRALIA 1:253,440

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WESTERN AUSTRALIA

4 MILE GEOLOGICAL SERIES SHEET F 52-2



Reference

CENOZOIC	QUATERNARY	Qb	Black or clay soil
		Qa	Alluvium
		Qs	Sand
		Qi	Hard travertine, tufa
		Qc	Caliche or travertine powder
MESOZOIC	TRIASSIC	Qe	Evaporites
		Wb	Shale and fine sandstone
		Pr	Sandstone, fine conglomerate and shale
		Pn	Sandstone, shale and quartz greywacke
		Po	Fine sandstone and shale
PALAEOZOIC	PERMIAN	Pp	Poorly sorted sandstone with pebbles
		P	Sandstone and shale
		P.C.	Sandstone with some pebbles
		P.L.	Calcareous sandstone with interbedded laminated claystone
		Unconformity	Current-bedded sandstone and basal conglomerate
PROTEROZOIC	UPPER	Phillips	Phillips
		Kearney	Kearney
		Eu	Silicified sandstone
		Unconformity	Undifferentiated sediments (in section only)
		Eu	Eu
PROTEROZOIC	LOWER	Lewis	Lewis
		Halls Creek	Halls Creek
		Metamorphics	Metamorphics
		Eu	Eu
		Eu	Eu

- Established geological boundary, position approximate
Inferred boundary
Established fault, position approximate, relative movement and dip indicated where known
Established fault, concealed
Inferred fault, concealed
Strike and dip of strata
Horizontal strata
Dip < 15°
Dip 15°-45°
Dip > 45°
Trend of bedding
Joint pattern
Dike: q-quartz; p-pyroxene
Marine macrofossil locality
Plant fossil locality
Text reference to specimen locality
Route of geological party's traverses
Geological party's traverses along vehicle track
Sand dunes
Windpump
Bore
Well
Waterhole
Rockhole
Spring or soak
Fence
State boundary
Landing ground
Height in feet, instrument levelled
Height in feet, barometric
Aero station
Position doubtful

AIR-PHOTOGRAPH FLIGHT DIAGRAM



Air-photography by the Royal Australian Air Force; complete vertical coverage at 1:50,000 scale; Mission Numbers 961, 965, 1013-1015 1956, July 1959

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