

THE PASTORAL LAND RESOURCES of MARYVALE STATION

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NT Maps: <https://ntmaps.nt.gov.au>
Map Reference: DENR2021213 Maryvale Sta Pastoral Land Resources

LAND TYPE DESCRIPTIONS

PLATEAUX	
4.1.a	High mesa terrain (Tertiary sandstone) upper slopes and crests.
4.1.b	High mesa terrain (Tertiary sandstone) mid slope areas.
4.2.a	High mesa terrain (Santo sandstone) upper slopes and crests.
4.2.b	High mesa terrain (Santo sandstone) mid slope areas.
4.2.c	High mesa terrain (Santo sandstone) footslopes and drainage ways.
4.3.a	Low mesa terrain (Hermannsburg sandstone) upper slope and crest.
4.3.b	Low mesa terrain (Hermannsburg sandstone) mid slope areas.
4.4.a	Low tertiary remnants (Chalcedonic limestone) mid slope areas.
4.5	Low mesa terrain and remnants (Tertiary siltcrete).
4.5.a	Low mesa terrain and remnants (Tertiary siltcrete) upper slopes and crests.
4.5.b	Low mesa terrain and remnants (Tertiary siltcrete) mid slope areas.
4.6	Low mesa terrain and remnants (Tertiary laterite and ferricrete).
4.6.a	Low mesa terrain and remnants (Tertiary laterite and ferricrete) upper slope and crests.
4.6.b	Low mesa terrain and remnants (Tertiary laterite and ferricrete) mid slope areas.

HILLS	
1	Prominent hills and low ranges.
1.a	Conglomerate terraces.
1.b	Mid slope areas.
1.c	Undescribed.

LOW HILLS	
2.1.a	Conglomerate sandstone upper slope and crests.
2.1.b	Conglomerate sandstone mid slope areas.
2.2.a	Sandstone, dolomite and limestone upper slope and crests.
2.2.b	Sandstone, dolomite and limestone mid slope areas.
2.2.c	Sandstone, dolomite and limestone footslopes and drainage ways.
2.3.a	Shale and siltstone upper slope and crests.
2.3.b	Shale and siltstone mid slope areas.
3.1.a	Conglomerate sandstone strike ridge upper slope and crests.
3.2.a	Sandstone, dolomite and limestone strike ridge upper slope and crests.
3.2.b	Sandstone, dolomite and limestone strike ridge mid slope areas.
3.3.a	Shale and siltstone strike ridge upper slope and crests.
3.3.b	Shale and siltstone strike ridge mid slope areas.

PLAINS	
5.1	Chandler limestone plains.
5.2	Jay Creek limestone plains.
5.3	Giles Creek dolomite plains.
6	Plains.
9	Tertiary conglomerate plains/low rises (slopes less than 9% and with low rubby outcrops).

ALLUVIAL PLAINS	
10	Alluvial plains.
10.1	Finke and Hugh River alluvial plains.
10.1.a	Finke and Hugh River alluvial plains and minor upper slopes and crests.
10.1.b	Finke and Hugh River alluvial plains and minor mid slope areas.
10.2	Mulga alluvial plains.
10.3	Mulga alluvial plains with claypans.
10.6	Undescribed.

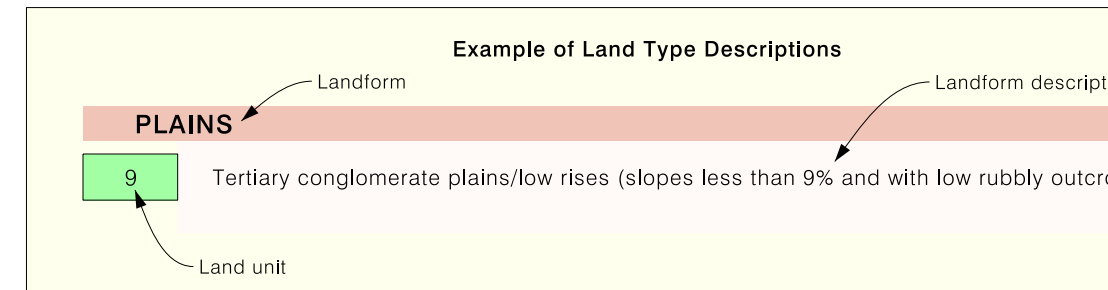
SAND PLAINS	
8	Sand plains.
8.1	Uniform sand plains.
8.2	Sand plains with scattered dunes.
8.3	Sand plain water course areas.

DUNE FIELDS	
7	Dune fields.
7.1	Parallel dune fields.
7.2	Reticulate dune fields.
7.3	Water course areas in dune fields.
7.5	Riverine dunes.

PLAYAS	
7.4	Clay pan areas within dune fields.
8.4	Clay pan areas within sand plains.
10.4	Clay pans within alluvial plains.

DRAINAGE SYSTEMS	
10	River, Unit undescribed.

UNDESCRIBED	
999	Undescribed.



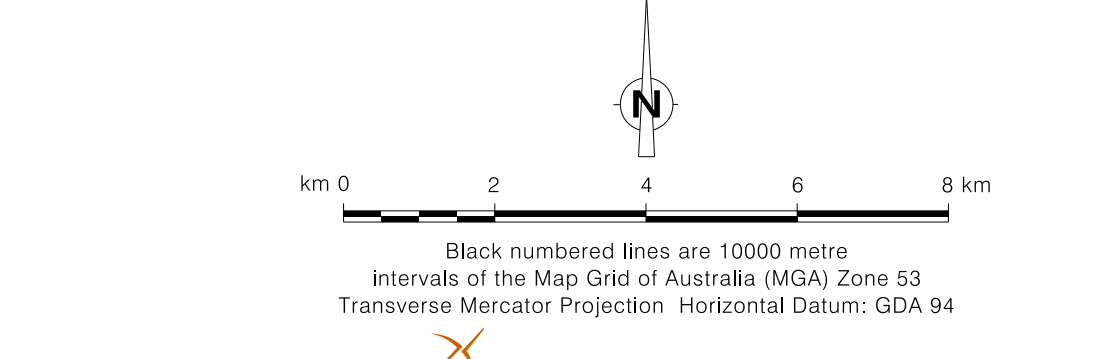
MAP DISCLAIMER:
Land resource information has been derived from aerial photograph interpretation and field data describing landform, soil and vegetation. Mapping has been collected according to the national standards and prepared at a scale of 1:100 000. Enlarging this map beyond this scale will not provide further detail. Final maps to be presented at a scale of 1:100 000.
A site inspection should always accompany mapping for specific areas.

BIBLIOGRAPHIC REFERENCE:
Torlach, D. (Pastorally different land types of Maryvale Station).
(Draft only - unfinished survey)

GENERAL FEATURES

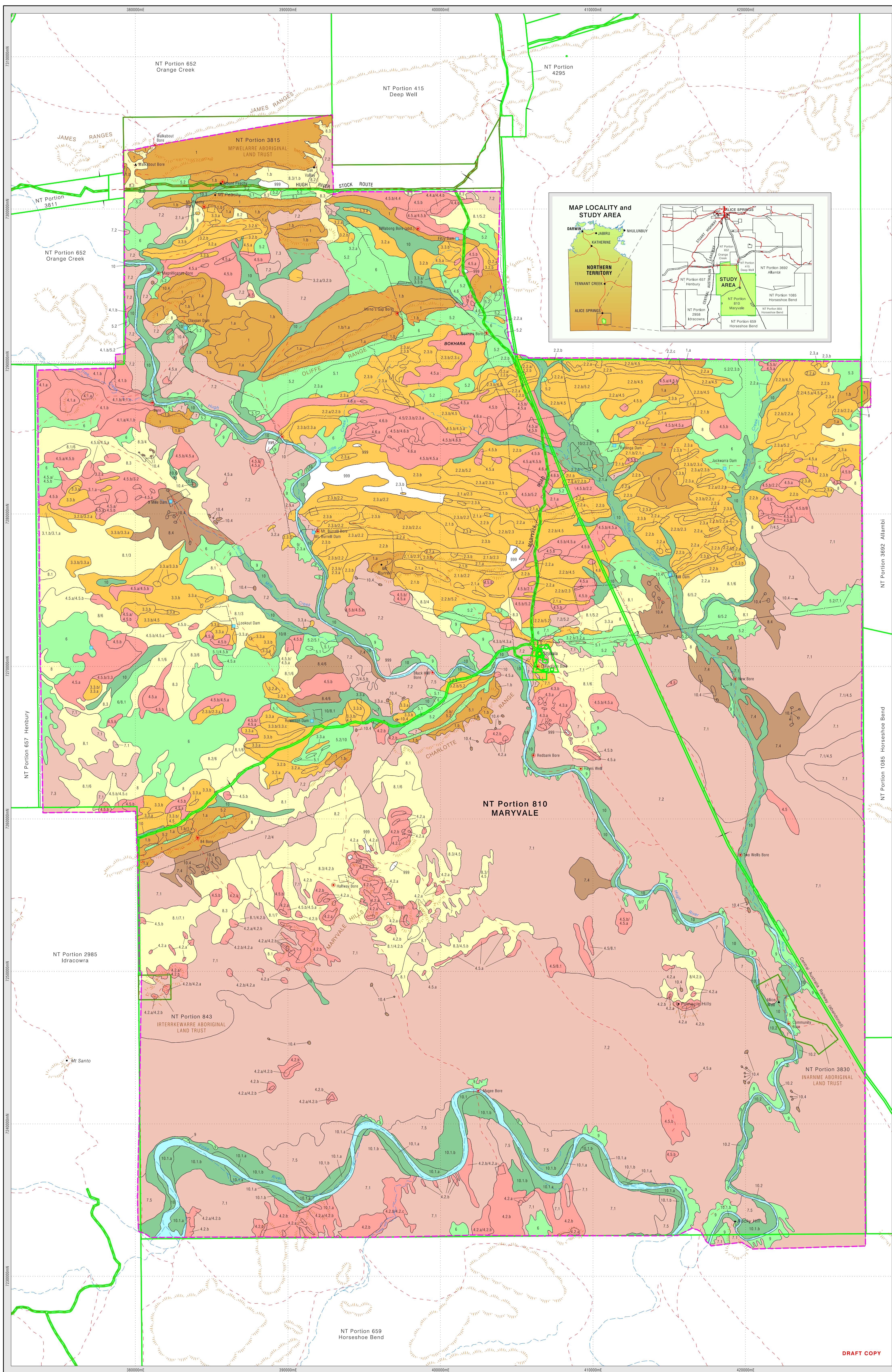
Land unit boundary	.....	.....
Survey boundary	.....	.....
Property boundary	.....	.....
Aboriginal Land Trust boundary	.....	.....
Aboriginal community	.....	.....
Family outstation	.....	.....
Fence line	.....	.....
Paddock name	.....	.....
Bore	.....	.....
Minor road (unsealed) / Track	.....	.....
Drainage line (non perennial)	.....	.....
Relief feature	.....	.....
Relief Ridge	.....	.....

Base Information Data Sources:
Pastoral infrastructure: Dept. of Environment, Parks and Water Security, NT of Australia
Cadastre, roads, place names: Dept. of Infrastructure, Planning and Logistics, NT of Australia
Drainage lines: Bureau of Meteorology, Commonwealth of Australia
Relief features: Geoscience Australia, Commonwealth of Australia. NATMAP Digital Maps 2008.



Cartography by R. Lim
Geospatial Services
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