



WATER RESOURCES DEVELOPMENT OPTIONS

	PREFERRED OPTION	DESCRIPTION
1	Unsuitable (bores or dams)	High rocky ridge and hill country. Several good sites for substantial dams exist.
2	Pumping from remote bores or dams	Poor quality groundwater and cavernous formations below surface in many places, not suitable for bores or dams
3	Pumping from remote bores supplemented by dams	Plains and broad valley floors, plus sand dune country north and south of the sandstone hills and ranges. Excavated earth tanks preferable to embankment dams.
4	Surface water (dams) supplemented by groundwater (bores)	Plains and rocky hill country where groundwater supplies brackish. Dam construction in decomposed bedrock preferably 6-7 metres below ground level.
5	Surface water (dams)	Plains and rocky hill country where groundwater supplies generally saline or non-existent. Dam construction where there is a good depth of decomposed bedrock up to 6-7 metres below ground level.
6	Groundwater (bores)	Low yielding aquifers in Arumbera Sandstone and Jay Creek Limestone Formations.

NATIONAL LANDCARE PROGRAM

Northern Territory Government
Department of Natural Resources, Environment and the Arts

WATER RESOURCES DEVELOPMENT MAP OF IWUPATAKA and STANDLEY CHASM

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Black Numbered Lines are 10 000 Metre Intervals of the Australian Map Grid, Zone 53
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Horizontal Datum : GDA 94 Vertical Datum : AHD