AUSTRALIA 1 : 25 000 JUMPERKINE SE REFER TO THIS MAP AS SHEET 2134-IV SE (EDITION 1) TOPOGRAPHIC SURVEY SERIES R 811 116° 15′00″ 31° 37′ 30″ AVON VALLEY Rocky Outcrops PARK1985 AUTUMN 212 hr ROGAFNE NATIONAL RED SWAMP AVON VALLEY 9 NATIONAL PARK CONVERSION | TASLE
METRES TO FIFT

1 = 3.781
2 = 6.562
3 = 9.843
4 = 13.123
5 = 16.404
6 = 19.685
7 = 22.966
8 = 26.247
9 = 29.528
1 FOOT=0.3048 METRES KILOMETRES TO MILES KILOMETRES TO MILES

1 = 0.621

2 = 1.243

3 = 1.864

4 = 2.485

5 = 3.107

6 = 3.728

7 = 4.350

8 = 4.971

9 = 5.592

1 MILE = 1.609 KILOMÉTRES WESTERN AUSTRALIAN ROGAINING ASSOCIATION Event Controller & Course Setter Frank Marshall Course Vetter — Chris Wride 31° 45′ 00″ 31° 45′ 00″ 116° 07′ 30″ 116°15′ 00" 425 12' 30" 10' 00" DEF/ARMY/12177 CONTOUR INTERVAL 5 METRES TRANSVERSE MERCATOR PROJECTION HORIZONTAL DATUM: AUSTRALIAN GEODETIC DATUM 1966 SCALE 1: 25 000 **EDITION 1-LSWA** ELEVATIONS IN METRES
VERTICAL DATUM: AUSTRALIAN HEIGHT DATUM 3 Kilometres SERIES R 811 PRODUCED under the direction of the Surveyor General,
Department of Lands and Surveys, Perth, Western Australia.
PRINTED by the Royal Australian Survey Corps 1983
DISTRIBUTED by the Central Map Agency, Department of Lands and
Surveys, Perth, Western Australia.
MAP ACCURACY: The average accuracy of this map is ± 6:25 metres in
the horizontal position and ± 1:25 metres in elevation.
MAP RELIABILITY: Topographic information on this map is correct to 1377 INDEX TO ADJOINING MAPS BLACK NUMBERED GRID LINES INDICATE THE 1,000 METRE INTERVALS OF THE AUSTRALIAN MAP GRID, ZONE 50 The representation on this Map of any Road or Track GRID VALUES ARE SHOWN IN FULL ONLY AT THE SOUTH WEST CORNER OF THE MAP is not necessarily evidence of a Public Right of Way CROWN COPYRIGHT RESERVED 2134 IV NE 2134-1 NW UNIVERSAL GRID REFERENCE TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 100 METRE SAMPLE POINT: BM 281 • 2134-1 SW 2134-IV SW 50J 100,000 METRE SQUARE IDENTIFICATION 6500 ML 2134-IV SE Main city business area; Recreation reserve Fence; Levee or bank Lake perennial; Stream perennial GRID CONVERGENCE 0° 26' (7-7 MILS) Rear inters identifying 100,000 metre square in which the point lies:
 Locale first VERTICAL grid line to LEFT of point and read LARGE figures labelling the line in either the lop or bottom margin, or on the line itself: GRID MAGNETIC ANGLE Road sealed surface one lane; Embankment 21'4 III NW 2134 III NE 2134 II NW Estimate tenths from grid line to point: IGNORE the SMALLER figures of any grid number; these are for finding the full co-ordinates. Use ONLY the LARGER figures of the grid number; example: JUMPERKINE SHEET 2134-IV SE Gate; Cattle grid; Foot bridge ______ Bepression contour; Sand dunes; Sand ridges _____ Mangrove; Wharf; Pier; Breakwater _____ Railway multiple track; Station; Siding _____ Sand; Rock bare or awash ______ THE RELATIONSHIP BETWEEN TRUE NORTH, GRID NORTH AND MAGNETIC NORTH IS SHOWN WESTERN AUSTRALIA DIAGRAMMATICALLY FOR THE CENTRE OF THIS MK234946 Mud; Wreck exposed MAP. MAGNETIC VALUE IS CORRECT FOR 1980. ANNUAL CHANGE IS 01' WESTERLY. If reporting beyond 18° in any direction, prelix Grid Zone Designation, as: 50JMK234946 Light railway or tramway; Fout track ______ Tropical rain forest; Pine plantation _____ Ledge; Coastline approximate; Reef _____ STOCK NO. R811X21344SE Carpan 40.4

Joing N/W.

CONTROL LIST - RED SWAMP

CONTROL	POINTS	FEATURE
1	10	The fence
2	10	The saddle
3	10	The spur
4	10	The (northen) creek
7	20	A cliff foot
8	20	The gully
9	20	The gully
13	30	The fence
14	30	A fence/creek junction
15	30	The shallow gully
16	30	A creek bend
17	30	The gully
19	40	The creek junction
20	40	The spur
21	40	A cliff foot (east)
25	50	The creek
26	50	A rock cairn
27	50	A rockheap (south)
31	60	The spur
32	60	Man made (20m East track/cresk juncti
33	60	A creek bend (south)
34	60	the ridge
37	70	A tree root
38	70	The creek junction
39	70	The dam (southeast)
40	70	Between the dams
43	80	The dam (north)
44	80	The re-entrant
49	90	Rocky ground
50	90	The creek
51	90	The creek
52	90	The summit
55	100	The ridge (west end)
56	100	The head of gully
57	100	The terrace
58	100	Top of cliff

NO FIRES
NO LITTER
SOME ROADS AND TRACKS ARE NOT MARKED ON MAP
STAY AWAY FROM FARM BUILDINGS
ENJOY THE ROGAINE AND GOOD LUCK!