DESERT MAMMAL DATA

SHEET No: 1
PUNCHED (Y/N) ____

1. MAMMAL GENUS (In Full) P S E U D O M Y S
2. MAMMAL SPECIES (FIRST 3 letters only) D E L
3. FIELD No. F W 1 5 0 1 (or Toe Clip No. if released).

M022860

FW1501

4. MUSEUM No.
5. DATE DAY 2 4 MONTH 0 9 YEAR 8 0

8. LOCATION OF SITE 18° 54' 00" S 123° 02' 20" E

write in terms of direction and distance from camp if precise lat. + long. not known: SS1

9. RESOLUTION ☐

1 = 1"
2 = 10"
3 = 1'
4 = 10'
5 = 30'
6 = 1°

11. ENVIRONMENTAL SHEET No. D 3 - 0 1 Edgar Ranges

22. PLACE FOUND (Y = Yes ∴ see ~~4~~ and 26; N = No.) N eg plant stratum + species, under bark in hollow tree, on ground, in burrow.

23. ASSOCIATED ANIMAL SPECIES + NATURE OF ASSOCIATION (Y = Yes; N = No) N

24 OBSERVED BEHAVIOUR (before disturbed) (Y ; N) N eg Feeding, Sleeping, copulating

25 METHOD OF CAPTURE OR SIGHTING. 0 5

1. seen
2. excavated
3. by hand
4. mistnetted
5. Pit Trap
6. Elliot Trap
7. Breakback Trap
8. Cage Trap
9. Shot
10.
11.
12.

26 OTHER REMARKS (Additional Ecology, Behaviour eg gut contents; details of cards 22-24;

MOON = 90%

27 TEMPERATURE °C ☐☐

28 MAX.-MIN. TEMP. °C — est Max °C ca + 4 0 — est Min °C ca + 1 5 prev. 24 hrs

36. TIME SPECIMEN RECORDED ☐☐☐☐ hrs.

37. BODY WEIGHT 8 . 0

38. Sex (M = ♂, F = ♀, 3 = unknown) M

39. AGE (A = adult, S = subadult, J = juvenile) ☐

40. TESTES (S = scrotal, A = abdominal) S

41. TESTIS SIZE: (mm, one only) Length ☐☐ . ☐ Breadth ☐☐ . ☐

42. LACTATION (Yes = Y, N = No) ☐

43. Uterine ENLARGEMENT (Y = yes, N = No) ☐

44. Uterine Size Diam RHS ☐☐☐ . ☐ Diam LHS ☐☐☐ . ☐

45. No. OF YOUNG ☐☐

46. LOCATION OF YOUNG 1. Nest, 2 Uterine, 3. Riding on mother ☐

Moon = 90%

DESERT MAMMAL DATA

SHEET No: 2
PUNCHED (Y/N) ____

1. MAMMAL GENUS (In Full) P S E U D O M Y S
2. MAMMAL SPECIES (FIRST 3 letters only) D E L
3. FIELD No. F W 1 4 - (or Toe-Clip No. if released.) see below
4. MUSEUM No. ☐☐☐☐☐☐☐☐
5. DATE DAY 2 4 MONTH 0 9 YEAR 8 0

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8. LOCATION OF SITE. 1 8 ° 5 3 ' 3 0 " S 1 2 3 ° 0 2 ' 3 0 " E

write in terms of direction and distance from camp if precise lat. + long. not known: SS2

9. RESOLUTION ☐
1 = 1" 4 = 10'
2 = 10" 5 = 30'
3 = 1' 6 = 1°

11. ENVIRONMENTAL SHEET No. D 3 - 0 2 Edgar Ranges

22. PLACE FOUND (Y = Yes ∴ see land 26; N = No.) N eg plant stratum + species, under bark in hollow tree, on ground, in burrow.

23. ASSOCIATED ANIMAL SPECIES + NATURE OF ASSOCIATION (Y = Yes; N = No) N

24. OBSERVED BEHAVIOUR (before disturbed) (Y ; N) N eg Feeding, Sleeping, copulating

25. METHOD OF CAPTURE OR SIGHTING. 5

1. seen	4. mistnetted	7. Breakback Trap	10.
2. excavated	5. Pit Trap	8. Cage Trap	11.
3. by hand	6. Elliot Trap	9. Shot	12.

26 OTHER REMARKS (Additional Ecology, Behaviour eg gut contents; details of lands 22-24)

MOON = 90%

27 TEMPERATURE °C ☐☐

28 MAX-MIN. TEMP. °C – or + Max °C ca + 4 0 – or + Min °C ca + 1 5 prev. 24 hrs

36. TIME SPECIMEN RECORDED ☐☐☐☐ hrs.

37. BODY WEIGHT ☐☐☐☐.☐

38. Sex (M = ♂, F = ♀, 3 = unknown) M.

39. AGE (A = adult, S = subadult, J = juvenile) ☐

40. TESTES (S = scrotal, A = abdominal) S.

41. TESTIS SIZE: (mm, one only) Length 4.0 Breadth 2.0

42. LACTATION (Yes = Y, N = No) ☐

43. Uterine ENLARGEMENT (Y = yes, N = No) ☐

44. Uterine Size Diam RHS ☐☐☐.☐ Diam LHS ☐☐☐.☐

45. No. OF YOUNG ☐☐

46. LOCATION OF YOUNG ☐
1. Heel, 2. Uterine, 3. Riding on mother

Moon = 90%

FW1484 ♂ 6g – MO22861
FW1485 ♂ 6g – MO22862.
FW1486 ♂ 5.5g – MO22863.
released ♂ 4 × 1.5 scrotal testes 26/9/80

DESERT MAMMAL DATA

SHEET No: 3
PUNCHED (Y/N) ____

1. MAMMAL GENUS (In Full) P T E R O P U S
2. MAMMAL SPECIES (FIRST 3 letters only) A L E   alecto
3. FIELD No. F W 1 4 8 1 (or Toe-Clip No. if released)
4. MUSEUM No. ☐☐☐☐☐☐☐
5. DATE DAY 2 4 MONTH 0 9 YEAR 8 0

8. LOCATION OF SITE, 18°25'00"S 123°05'20"E
write in terms of direction and distance from camp if precise lat. + long. not known: Logues Spring, Edgar Range

9. RESOLUTION 2
1=1" 2=10" 3=1' 4=10' 5=30' 6=1°

11. ENVIRONMENTAL SHEET No. ☐☐☐☐☐☐

22. PLACE FOUND (Y=Yes ∴ see Card 26; N=No.) Y eg plant stratum + species, under bark in hollow tree, on ground, in burrow.

23. ASSOCIATED ANIMAL SPECIES + NATURE OF ASSOCIATION (Y=Yes; N=No) Y

24 OBSERVED BEHAVIOUR (before disturbed) (Y; N) Y eg Feeding, sleeping, copulating

25 METHOD OF CAPTURE OR SIGHTING. 09

1. seen	4. mistnetted	7. Breakback Trap	10.
2. excavated	5. Pit Trap	8. Cage Trap	11.
3. by hand	6. Elliot Trap	9. Shot	12.

26 OTHER REMARKS (Additional Ecology, Behaviour eg gut contents; details of Cards 22-24;

22: IN TOP OF PANDANUS OVER P
OOL. 23: ONE OF THREE. 24: ROO
STING.

27 TEMPERATURE °C ☐☐

28 MAX.-MIN. TEMP. °C -or + Max °C 41 -or + Min °C 15 prev. 24 hrs

36. TIME SPECIMEN RECORDED 1500 hrs.

37. BODY WEIGHT 292.0

38. Sex (M=♂, F=♀, 3=unknown) M

39. AGE (A=adult, S=subadult, J=juvenile) S

40. TESTES (S=scrotal, A=abdominal) A

41. TESTIS SIZE: (mm, one only) Length ☐☐.☐ Breadth ☐☐.☐

42. LACTATION (Yes=Y, N=No) ☐

43. Uterine ENLARGEMENT (Y=yes, N=No) ☐

44. Uterine Size Diam RHS ☐☐☐.☐ Diam LHS ☐☐☐.☐

45. No. of Young ☐☐

46. LOCATION OF YOUNG 1. Heel, 2. Uterine, 3. Riding on mother ☐

DESERT MAMMAL DATA

SHEET No: 4
PUNCHED (Y/N) ____

1. MAMMAL GENUS (In Full) TADARIDA
2. MAMMAL SPECIES (First 3 letters only) JOB
3. FIELD No. ~~______~~ (or Toe-Clip No. if released) FW 1482 & FW 1483 } See below also
4. MUSEUM No. ______
5. DATE DAY 24 MONTH 09 YEAR 80

8. LOCATION OF SITE, 18° 25' 00" S 123° 05' 20" E
write in terms of direction and distance from camp if precise lat. + long. not known } Logues Spring Edgar Range

9. RESOLUTION 2
1=1" 4=10'
2=10" 5=30'
3=1' 6=1°

11. ENVIRONMENTAL SHEET No. ☐☐☐☐☐☐

22. PLACE FOUND (Y=Yes : see Card 26 / N=No.) Y eg plant stratum + species, under bark in hollow tree, on ground, in burrow.

23. ASSOCIATED ANIMAL SPECIES + NATURE OF ASSOCIATION (Y=Yes; N=No) Y

24. OBSERVED BEHAVIOUR (before disturbed) (Y ; N) Y eg Feeding, sleeping, copulating

25. METHOD OF CAPTURE OR SIGHTING. 9

1. seen	4. mistnetted	7. Breakback Trap	10.
2. excavated	5. Pit Trap	8. Cage Trap	11.
3. by hand	6. Elliot Trap	9. Shot	12.

26. OTHER REMARKS (Additional Ecology, Behaviour eg gut contents; details of Cards 22-24;

22: IN BLIND CHIMNEY 12cm IN
DIAM. INTO OVERHANG. 23: SIX
FEMALES. 24: ROOST.

27. TEMPERATURE °C ☐☐

28. MAX.-MIN. TEMP. °C ca +40 -ort Max °C ca +15 -ort Min °C prev. 24 hrs

36. TIME SPECIMEN RECORDED 1500 hrs.

37. BODY WEIGHT ☐☐☐☐.☐

38. Sex (M=♂, F=♀, 3=unknown) F.

39. AGE (A=adult, S=subadult, J=juvenile) ☐

40. TESTES (S=scrotal, A=abdominal) ☐.

41. TESTIS SIZE: (mm, one only) Length ☐☐.☐ Breadth ☐☐.☐

42. LACTATION (Yes=Y, N=No) ☐

43. Uterine ENLARGEMENT (Y=yes, N=No) ☐

44. Uterine Size Diam RHS ☐☐☐.☐ Diam LHS ☐☐☐.☐

45. No. OF YOUNG ☐☐

46. LOCATION OF YOUNG 1. Heel, 2. Uterine, 3. Riding on mother ☐

FW1482 ♀ 22g } 1500 hrs not lactating; ?not preg;
FW1483 ♀ 23.5g } others not lactating either

VERY NOISY IN ROOST — SQUEAKING.

DESERT MAMMAL DATA

SHEET No: 5
PUNCHED (Y/N)

1. MAMMAL GENUS (In Full) PSEUDOMYS
2. MAMMAL SPECIES (FIRST 3 letters only) DEL
3. FIELD No. FW1487 (or Toe-Clip No. if released). M022865
?FW1489, FW1490, FW1491.
4. MUSEUM No.
5. DATE DAY 25 MONTH 09 YEAR 80

8. LOCATION OF SITE. 18°48'50"S 123°05'00"E
write in terms of direction and distance from camp if precise lat. + long. not known: SS4 Edgar Range

9. RESOLUTION 3
1=1" 2=10" 3=1' 4=10' 5=30' 6=1°

11. ENVIRONMENTAL SHEET No. D3-04

22. PLACE FOUND (Y=Yes: see Band 26; N=No.) N eg plant stratum + species, under bark in hollow tree, on ground, in burrow.

23. ASSOCIATED ANIMAL SPECIES + NATURE OF ASSOCIATION (Y=Yes; N=No) Y

24. OBSERVED BEHAVIOUR (before disturbed) (Y; N) N eg Feeding, Sleeping, copulating

25. METHOD OF CAPTURE OR SIGHTING. 5
1. seen
2. excavated
3. by hand
4. mistnetted
5. Pit Trap
6. Elliot Trap
7. Breakback Trap
8. Cage Trap
9. Shot
10.
11.
12.

26 OTHER REMARKS (Additional Ecology, Behaviour eg gut contents; details of bands 22-24;
23: ONE OF 3♂♂ AND ONE ♀; ♀ NOT PREG. OR LACTATING.

27 TEMPERATURE °C

28 MAX.-MIN. TEMP. °C ca +40 ca +15 prev. 24 hrs (-or+ Max °C, -or+ Min °C)

36. TIME SPECIMEN RECORDED hrs.

37. BODY WEIGHT 6.5

38. Sex (M=♂, F=♀, 3=unknown) M.

39. AGE (A=adult, S=subadult, J=juvenile)

40. TESTES (S=scrotal, A=abdominal) S.

41. TESTIS SIZE: (mm, one only) Length 4.0 Breadth 2.8

42. LACTATION (Yes=Y, N=No)

43. Uterine ENLARGEMENT (Y=yes, N=No)

44. Uterine Size Diam RHS . Diam LHS .

45. No. OF YOUNG

46. LOCATION OF YOUNG 1. Heel, 2. Uterine, 3. Riding on mother

Moon = 90%

DESERT MAMMAL DATA

SHEET No: 6
PUNCHED (Y/N)

1. MAMMAL GENUS (In Full) P S E U D O M Y S
2. MAMMAL SPECIES (First 3 letters only) N A N U S
3. FIELD No. F W 1 4 8 8 (or Toe-Clip No. if released).
4. MUSEUM No.
5. DATE DAY 2 5 MONTH 0 9 YEAR 8 0

8. LOCATION OF SITE. 18°27'20"S 123°03'00"E
write in terms of direction and distance from camp if precise lat. + long. not known: 556

9. RESOLUTION 3
1=1" 2=10" 3=1' 4=10' 5=30' 6=1°

11. ENVIRONMENTAL SHEET No. D 3 - 0 6 = P1·03

22. PLACE FOUND (Y=Yes ∴ see Land 26; N=No.) N — eg plant stratum + species, under bark in hollow tree, on ground, in burrow.

23. ASSOCIATED ANIMAL SPECIES + NATURE OF ASSOCIATION (Y=Yes; N=No) Y

24 OBSERVED BEHAVIOUR (before disturbed) (Y; N) N — eg Feeding, sleeping, copulating

25 METHOD OF CAPTURE OR SIGHTING.
1. seen
2. excavated
3. by hand
4. mistnetted
5. Pit Trap
6. Elliot Trap
7. Breakback Trap
8. Cage Trap
9. Shot
10.
11.
12.

5

26 OTHER REMARKS (Additional Ecology, Behaviour eg gut contents; details of Lands 22-24;
23: ONE OF TWO; OTHER ESCAPE

27 TEMPERATURE °C
28 MAX-MIN. TEMP. °C —ort Max °C —ort Min °C prev. 24 hrs

36. TIME SPECIMEN RECORDED hrs.
37. BODY WEIGHT 23.0

38. SEX (M=♂, F=♀, 3=unknown)? M
39. AGE (A=adult, S=subadult, J=juvenile)? S
40. TESTES (S=scrotal, A=abdominal)? A
41. TESTIS SIZE: (mm, one only) Length . Breadth .
42. LACTATION (Yes=Y, N=No)
43. Uterine ENLARGEMENT (Y=yes, N=No)
44. Uterine Size Diam RHS . Diam LHS .
45. No. OF YOUNG
46. LOCATION OF YOUNG 1. Heel, 2. Uterine, 3. Riding on mother

Moon = 90%

near P1 in Pindan

E zygophylla } LAx
G wickhami } LBr-i
G refracta }
Acacia sp
over
mixed spinifex, tussock grassland. GTi, Hi

Photo 16 Roll ER1980

also SBe, SAr

DESERT MAMMAL DATA

SHEET No: 7
PUNCHED (Y/N) ____

1. MAMMAL GENUS (In Full) PSEUDOMYS
2. MAMMAL SPECIES (FIRST 3 letters only) DEC
3. FIELD No. FW (or Toe-Clip No. if released)
4. MUSEUM No.
5. DATE (DAY MONTH YEAR) 25 09 80

See below

8. LOCATION OF SITE 18° 27' 20" S 123° 03' 00" E
write in terms of direction and distance from camp if precise lat. + long. not known: 556

9. RESOLUTION 3
1 = 1"
2 = 10"
3 = 1'
4 = 10'
5 = 30'
6 = 1°

11. ENVIRONMENTAL SHEET No. D3 – 06

22. PLACE FOUND (Y = Yes ∴ see card 26; N = No.) N eg plant stratum + species, under bark in hollow tree, on ground, in burrow.

23. ASSOCIATED ANIMAL SPECIES + NATURE OF ASSOCIATION (Y = Yes; N = No) N

24. OBSERVED BEHAVIOUR (before disturbed) (Y; N) N eg Feeding, sleeping, copulating

25. METHOD OF CAPTURE OR SIGHTING. 5

1. seen	4. mistnetted	7. Breakback Trap	10.
2. excavated	5. Pit Trap	8. Cage Trap	11.
3. by hand	6. Elliot Trap	9. Shot	12.

26. OTHER REMARKS (Additional Ecology, Behaviour eg gut contents; details of cards 22-24;

27. TEMPERATURE °C

28. MAX-MIN. TEMP. °C (–or+ Max °C) ca +40 (–or+ Min °C) ca +15 prev. 24 hrs

36. TIME SPECIMEN RECORDED hrs.

37. BODY WEIGHT ~~9.5~~

38. Sex (M = ♂, F = ♀, 3 = unknown)

39. AGE (A = adult, S = subadult, J = juvenile)

40. TESTES (S = scrotal, A = abdominal)

41. TESTIS SIZE: (mm, one only) Length . Breadth .

42. LACTATION (Yes = Y, N = No) [illegible]

43. Uterine ENLARGEMENT (Y = yes, N = No)

44. Uterine Size Diam RHS . Diam LHS .

45. No. OF YOUNG

46. LOCATION OF YOUNG 1. Nest, 2. Uterine, 3. Riding on mother

FW 1489 ♂ testes 4×2 8g

FW 1490 ♀ NOT LACTATING 7.5g

FW 1491 ♂ testes? abdominal. 6.5g

DESERT MAMMAL DATA

SHEET No: 8
PUNCHED (Y/N) ____

1. MAMMAL GENUS (In Full) SMINTHOPSIS
2. MAMMAL SPECIES (First 3 letters only) ~~HIR~~ youngsoni
3. FIELD No. FW1492 (or Toe-Clip No. if released).
4. MUSEUM No. M22611
5. DATE DAY 25 MONTH 09 YEAR 80

8. LOCATION OF SITE. 18° 27′ 20″ S 123° 03′ 00″ E
write in terms of direction and distance from camp if precise lat. + long. not known: 556

9. RESOLUTION 3
1 = 1″
2 = 10″
3 = 1′
4 = 10′
5 = 30′
6 = 1°

11. ENVIRONMENTAL SHEET No. D3-06 = P1.3

22. PLACE FOUND (Y = Yes ∴ see Card 26; N = No.) N
eg plant stratum + species, under bark in hollow tree, on ground, in burrow.

23. ASSOCIATED ANIMAL SPECIES + NATURE OF ASSOCIATION (Y = Yes; N = No) N

24. OBSERVED BEHAVIOUR (before disturbed) (Y; N) N
eg Feeding, Sleeping, copulating

25. METHOD OF CAPTURE OR SIGHTING. 5
1. seen
2. excavated
3. by hand
4. mistnetted
5. Pit Trap
6. Elliot Trap
7. Breakback Trap
8. Cage Trap
9. Shot
10.
11.
12.

26. OTHER REMARKS (Additional Ecology, Behaviour eg gut contents; details of Cards 22-24;

27. TEMPERATURE °C ☐☐

28. MAX.-MIN. TEMP. °C — or + Max °C: ca +40; — or + Min °C: ca +20; prev. 24 hrs

36. TIME SPECIMEN RECORDED ☐☐☐☐ hrs.

37. BODY WEIGHT 9.5

38. Sex (M = ♂, F = ♀, 3 = unknown) F

39. AGE (A = adult, S = subadult, J = juvenile) ☐

40. TESTES (S = scrotal, A = abdominal) ☐

41. TESTIS SIZE: (mm, one only) Length ☐☐.☐ Breadth ☐☐.☐

42. LACTATION (Yes = Y, N = No) N

43. Uterine ENLARGEMENT (Y = yes, N = No) ☐

44. Uterine Size Diam RHS ☐☐☐.☐ Diam LHS ☐☐☐.☐

45. No. OF YOUNG ☐☐

46. LOCATION OF YOUNG ☐
1. Heel, 2. Uterine, 3. Riding on mother

Not lactating, distinct
lips round pouch
tiny teats

DESERT MAMMAL DATA

SHEET No: 9
PUNCHED (Y/N) ____

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1. MAMMAL GENUS (In Full) S M I N T H O P S I S
2. MAMMAL SPECIES (FIRST 3 letters only) ~~H I R~~ ~~hirtipes~~ youngsoni
3. FIELD No. F W 1 4 9 3 (or Toe-Clip No. if released).
4. MUSEUM No. ☐☐☐☐☐☐☐☐

Holotype

5. DATE DAY 2 5 MONTH 0 9 YEAR 8 0

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8. LOCATION OF SITE, 1 8° 4 9′ 5 0″ S 1 2 3° 0 4′ 3 0″ E

write in terms of direction and distance from camp if precise lat. + long. not known: SS3 Edgar Ranges

9. RESOLUTION 3

1 = 1″ 4 = 10′
2 = 10″ 5 = 30′
3 = 1′ 6 = 1°

11. ENVIRONMENTAL SHEET No. D 3 – 0 3

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22. PLACE FOUND (Y = Yes ∴ see 26 and 26) (N = No.) N eg plant stratum + species, under bark in hollow tree, on ground, in burrow.

23. ASSOCIATED ANIMAL SPECIES + NATURE OF ASSOCIATION (Y = Yes; N = No) N

24. OBSERVED BEHAVIOUR (before disturbed) (Y; N) N eg Feeding, Sleeping, copulating

25. METHOD OF CAPTURE OR SIGHTING. 0 5

1. seen
2. excavated
3. by hand
4. mistnetted
5. Pit Trap
6. Elliot Trap
7. Breakback Trap
8. Cage Trap
9. Shot
10.
11.
12.

26. OTHER REMARKS (Additional Ecology, Behaviour eg gut contents; details of 22-24;

27. TEMPERATURE °C ☐☐

28. MAX.-MIN. TEMP. °C ca -or+ Max °C + 4 0 + -or+ Min °C + 2 0 prev. 24 hrs

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36. TIME SPECIMEN RECORDED ☐☐☐☐ hrs.

37. BODY WEIGHT ☐☐ 1 2 . 0

38. Sex (M = ♂, F = ♀, 3 = unknown) M.

39. AGE (A = adult, S = subadult, J = juvenile) ☐

40. TESTES (S = scrotal, A = abdominal) S.

41. TESTIS SIZE: (mm, one only) Length 5 . 0 Breadth 3 . 0

42. LACTATION (Yes = Y, N = No) ☐

43. Uterine ENLARGEMENT (Y = yes, N = No) ☐

44. Uterine Size Diam RHS ☐☐☐.☐ Diam LHS ☐☐☐.☐

45. No. of YOUNG ☐☐

46. LOCATION OF YOUNG 1. Head, 2. Uterine, 3. Riding on mother ☐

DESERT MAMMAL DATA

SHEET No: 10
PUNCHED (Y/N) ____

1. MAMMAL GENUS (In Full) P S E U D O M Y S
2. MAMMAL SPECIES (FIRST 3 letters only) D E L
3. FIELD No. F W 1 4 9 4 (or Toe-Clip No. if released)

M022859

4. MUSEUM No. ☐☐☐☐☐☐☐
5. DATE DAY 2 5 MONTH 0 9 YEAR 8 0

8. LOCATION OF SITE, 18° 54′ 30″ S 123° 02′ 00″ E

write in terms of direction and distance from camp if precise lat. + long. not known} SS 1~~&2~~ Edgar Ranges

9. RESOLUTION 3

1=1″ 4=10′
2=10″ 5=30′
3=1′ 6=1°

11. ENVIRONMENTAL SHEET No. D 3 - 0 1

22. PLACE FOUND (Y=Yes : see Card 26; N=No.) N eg plant stratum + species, under bark in hollow tree, on ground, in burrow.

23. ASSOCIATED ANIMAL SPECIES + NATURE OF ASSOCIATION (Y=Yes; N=No) N

24. OBSERVED BEHAVIOUR (before disturbed) (Y; N) N eg Feeding, sleeping, copulating

25. METHOD OF CAPTURE OR SIGHTING.

1. seen	4. mistnetted	7. Breakback Trap	10.
2. excavated	5. Pit Trap	8. Cage Trap	11.
3. by hand	6. Elliot Trap	9. Shot	12.

0 5

26 OTHER REMARKS (Additional Ecology, Behaviour eg gut contents; details of Cards 22-24;

27 TEMPERATURE °C ☐☐

28 MAX.-MIN. TEMP. °C ca + 4 0 ca + 2 0 prev. 24 hrs

-or+ Max °C -or+ Min °C

36. TIME SPECIMEN RECORDED ☐☐☐☐ hrs.

37. BODY WEIGHT ☐☐☐ 6 . 0

38. Sex (M=♂, F=♀, 3=unknown) M.

39. AGE (A=adult, S=subadult, J=juvenile) ☐

40. TESTES (S=scrotal, A=abdominal) S.

41. TESTIS SIZE: (mm, one only) Length 4 . 0 Breadth 2 . 0

42. LACTATION (Yes=Y, N=No) ☐

43. Uterine ENLARGEMENT (Y=yes, N=No) ☐

44. Uterine Size Diam RHS ☐☐☐ . ☐ Diam LHS ☐☐☐ . ☐

45. No. OF YOUNG ☐☐

46. LOCATION OF YOUNG ☐
1. Heel, 2. Uterine, 3. Riding on mother

DESERT MAMMAL DATA

SHEET No: 11
PUNCHED (Y/N) ____

1. MAMMAL GENUS (In Full) PSEUDOMYS

2. MAMMAL SPECIES (First 3 letters only) DEL

M.022864

3. FIELD No. FW1495 (or Toe-Clip No. if released).

4. MUSEUM No. ☐☐☐☐☐☐☐

5. DATE DAY 25 MONTH 09 YEAR 80

8. LOCATION OF SITE 18°53'30" S 123°02'30" E

write in terms of direction and distance from camp if precise lat. + long. not known: SS2 Edgar Range

9. RESOLUTION 3

1=1" 4=10'
2=10" 5=30'
3=1' 6=1°

11. ENVIRONMENTAL SHEET No. D3-02

22. PLACE FOUND (Y=Yes ∴ see Card 26; N=No.) N eg plant stratum + species, under bark, in hollow tree, on ground, in burrow.

23. ASSOCIATED ANIMAL SPECIES + NATURE OF ASSOCIATION (Y=Yes; N=No) N

24. OBSERVED BEHAVIOUR (before disturbed) (Y; N) N eg Feeding, Sleeping, copulating

25. METHOD OF CAPTURE OR SIGHTING. 05

1. seen
2. excavated
3. by hand
4. mistnetted
5. Pit Trap
6. Elliot Trap
7. Breakback Trap
8. Cage Trap
9. Shot
10.
11.
12.

26. OTHER REMARKS (Additional Ecology, Behaviour eg gut contents; details of Cards 22-24;

27. TEMPERATURE °C ☐☐

28. MAX-MIN TEMP. °C ca +40 (-or+ Max °C) ca +20 (-or+ Min °C) prev. 24 hrs

36. TIME SPECIMEN RECORDED ☐☐☐☐ hrs.

37. BODY WEIGHT 7.0

38. Sex (M=♂, F=♀, 3=unknown) F.

39. AGE (A=adult, S=subadult, J=juvenile) ☐

40. TESTES (S=scrotal, A=abdominal) ☐.

41. TESTIS SIZE: (mm, one only) Length ☐☐.☐ Breadth ☐☐.☐

42. LACTATION (Yes=Y, N=No) N

43. Uterine ENLARGEMENT (Y=yes, N=No) ☐

44. Uterine Size Diam RHS ☐☐☐.☐ Diam LHS ☐☐☐.☐

45. No. OF YOUNG ☐☐

46. LOCATION OF YOUNG (1. Heel, 2. Uterine, 3. Riding on mother) ☐

Teats small but visible

DESERT MAMMAL DATA

SHEET No: 12
PUNCHED (Y/N) ____

1. MAMMAL GENUS (In Full) TAPHOZOUS
2. MAMMAL SPECIES (FIRST 3 letters only) FLA
3. FIELD No. FW1496 (or Toe-Clip No. if released).
4. MUSEUM No. ☐☐☐☐☐☐☐
5. DATE DAY 25 MONTH 09 YEAR 80

8. LOCATION OF SITE 18° 40′ 40″ S 123° 09′ 20″ E

write in terms of direction and distance from camp if precise lat. + long. not known: 25·8 km N of Camp. (2 km E of [illegible] water hole on 1:100000 sheet)

9. RESOLUTION 3

1=1″ 4=10′
2=10″ 5=30′
3=1′ 6=1°

11. ENVIRONMENTAL SHEET No. ☐☐☐☐☐☐

22. PLACE FOUND (Y=Yes ∴ see 26 ; N=No.) Y eg plant stratum + species, under bark in hollow tree, on ground, in burrow.

23. ASSOCIATED ANIMAL SPECIES + NATURE OF ASSOCIATION (Y=Yes; N=No) N

24 OBSERVED BEHAVIOUR (before disturbed) (Y ; N) Y eg Feeding, Sleeping, copulating

25 METHOD OF CAPTURE OR SIGHTING. 09

1. seen
2. excavated
3. by hand
4. mistnetted
5. Pit Trap
6. Elliot Trap
7. Breakback Trap
8. Cage Trap
9. Shot
10.
11.
12.

26 OTHER REMARKS (Additional Ecology, Behaviour eg gut contents; details of 22-24;

22: OVER CLAY FLATS (BURNT) OF INTERDUNE. 24: FLYING AT 10 m.

Moon not up yet

27 TEMPERATURE °C ☐☐

28 MAX.-MIN. TEMP. °C ca +43 ca +18 prev. 24 hrs
—

36. TIME SPECIMEN RECORDED 1840 hrs. 37. BODY WEIGHT 38·5

38. Sex (M=♂, F=♀, 3=unknown) M. 39. AGE (A=adult, S=subadult, J=juvenile) A

40. TESTES (s=scrotal, A=abdominal) ☐. 41. TESTIS SIZE: (mm, one only) Length ☐☐·☐ Breadth ☐☐·☐

42. LACTATION (Yes=Y, N=No) ☐ 43. Uterine ENLARGEMENT (Y=yes, N=No) ☐

44. Uterine Size Diam RHS ☐☐☐·☐ Diam LHS ☐☐☐·☐ 45. No. of Young ☐☐ 46. LOCATION OF YOUNG 1. Heel, 2. Uterine, 3. Riding on mother ☐

DESERT MAMMAL DATA

SHEET No: 13
PUNCHED (Y/N) ----

1. MAMMAL GENUS (In Full) N Y C T I C E I U S
2. MAMMAL SPECIES (FIRST 3 letters only) B A L
3. FIELD No. F W 1 4 9 7 (or Toe-Clip No. if released).
4. MUSEUM No. ☐☐☐☐☐☐☐
5. DATE (DAY MONTH YEAR) 2 5 0 9 8 0

8. LOCATION OF SITE 1 8° 4 4′ 2 0″ S 1 2 3° 0 7′ 3 0″ E

write in terms of direction and distance from camp if precise lat. + long. not known: 19·8 km N of Camp D3

9. RESOLUTION 3

1=1″ 4=10′
2=10″ 5=30′
3=1′ 6=1°

11. ENVIRONMENTAL SHEET No. ☐☐☐☐☐☐ cf D3-05

22. PLACE FOUND (Y=Yes : see band 26; N=No.) Y eg plant stratum + species, under bark in hollow tree, on ground, in burrow.

23. ASSOCIATED ANIMAL SPECIES + NATURE OF ASSOCIATION (Y=Yes; N=No) N

24. OBSERVED BEHAVIOUR (before disturbed) (Y; N) Y eg Feeding, sleeping, copulating

25 METHOD OF CAPTURE OR SIGHTING. 0 9

1. seen	4. mistnetted	7. Breakback Trap	10.
2. excavated	5. Pit Trap	8. Cage Trap	11.
3. by hand	6 Elliot Trap	9. Shot	12.

26 OTHER REMARKS (Additional Ecology, Behaviour eg gut contents; details of bands 22-24;

22: EUC ?ZYGO LBx, GT; GREV. R
EFRACTA LBr 2-4m, INTERDUNE
PLAIN. 24: FLYING

27 TEMPERATURE °C ☐☐

28 MAX.-MIN. TEMP. °C ca + 4 3 (-or+ Max °C) ca + 1 8 (-or+ Min °C) prev. 24 hrs

36. TIME SPECIMEN RECORDED 1 9 2 0 hrs.

37. BODY WEIGHT ☐☐ 9 . 5

38. Sex (M=♂, F=♀, 3=unknown) F.

39. AGE (A=adult, S=subadult, J=juvenile) A

40. TESTES (s=scrotal, A=abdominal) ☐.

41. TESTIS SIZE: (mm, one only) Length ☐☐.☐ Breadth ☐☐.☐

42. LACTATION (Yes=Y, N=No) N

43. Uterine ENLARGEMENT (Y=yes, N=No) ☐

44. Uterine Size Diam RHS ☐☐☐.☐ Diam LHS ☐☐☐.☐

45. No. OF YOUNG ☐☐

46. LOCATION OF YOUNG 1. Heel, 2 Uterine, 3. Riding on mother ☐

Full moon at 15° to horizon

DESERT MAMMAL DATA

SHEET No: 14
PUNCHED (Y/N) ____

1. MAMMAL GENUS (In Full) SMINTHOPSIS
2. MAMMAL SPECIES (FIRST 3 letters only) ~~HIR~~ youngsoni
3. FIELD No. FW1499 (or Toe-Clip No. if released).
4. MUSEUM No. M22610
5. DATE DAY 25 MONTH 09 YEAR 80

8. LOCATION OF SITE. 18°44'50"S 123°07'20"E
write in terms of direction and distance from camp if precise lat. + long. not known: SS 5

9. RESOLUTION 3
1=1" 4=10'
2=10" 5=30'
3=1' 6=1°

11. ENVIRONMENTAL SHEET No. D3-05

22. PLACE FOUND (Y=Yes ∴ see Card 26; N=No.) N eg plant stratum + species, under bark in hollow tree, on ground, in burrow.

23. ASSOCIATED ANIMAL SPECIES + NATURE OF ASSOCIATION (Y=Yes; N=No) N

24. OBSERVED BEHAVIOUR (before disturbed) (Y; N) N eg Feeding, sleeping, copulating

25. METHOD OF CAPTURE OR SIGHTING. 05
1. seen
2. excavated
3. by hand
4. mistnetted
5. Pit Trap
6. Elliott Trap
7. Breakback Trap
8. Cage Trap
9. Shot
10.
11.
12.

26. OTHER REMARKS (Additional Ecology, Behaviour eg gut contents; details of Cards 22-24;

27. TEMPERATURE °C

28. MAX-MIN. TEMP. °C – or + Max °C ca +43 – or + Min °C ca +18 prev. 24 hrs

36. TIME SPECIMEN RECORDED ____ hrs. 37. BODY WEIGHT 9.5

38. Sex (M=♂, F=♀, 3=unknown) F. 39. AGE (A=adult, S=subadult, J=juvenile) A

40. TESTES (S=scrotal, A=abdominal) ☐. 41. TESTIS SIZE: (mm, one only) Length ☐☐.☐ Breadth ☐☐.☐

42. LACTATION (Yes=Y, N=No) N 43. Uterine ENLARGEMENT (Y=yes, N=No) ☐

44. Uterine Size Diam RHS ☐☐☐.☐ Diam LHS ☐☐☐.☐ 45. No. OF YOUNG ☐☐ 46. LOCATION OF YOUNG 1. Heel, 2. Uterine, 3. Riding on mother ☐

Pouch area
obvious & teats
obvious
=
post-weaning??

DESERT MAMMAL DATA

SHEET No: 15
PUNCHED (Y/N) ____

1. MAMMAL GENUS (In Full) SMINTHOPSIS
2. MAMMAL SPECIES (FIRST 3 letters only) ~~HIR~~ youngsoni
3. FIELD No. FW1498 (or Toe-Clip No. if released).
4. MUSEUM No. M22608
5. DATE DAY 26 MONTH 09 YEAR 80

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8. LOCATION OF SITE. 18°44'50"S 123°07'20"E

write in terms of direction and distance from camp if precise lat. + long. not known: SS5

9. RESOLUTION 3

1 = 1"	4 = 10'
2 = 10"	5 = 30'
3 = 1'	6 = 1°

11. ENVIRONMENTAL SHEET No. D3-05

---

22. PLACE FOUND (Y = Yes : see Card 26; N = No.) N eg plant stratum + species, under bark in hollow tree, on ground, in burrow.

23. ASSOCIATED ANIMAL SPECIES + NATURE OF ASSOCIATION (Y = Yes; N = No) N

24. OBSERVED BEHAVIOUR (before disturbed) (Y; N) N eg Feeding, Sleeping, copulating

25. METHOD OF CAPTURE OR SIGHTING. 05

1. seen	4. mistnetted	7. Breakback Trap	10.
2. excavated	5. Pit Trap	8. Cage Trap	11.
3. by hand	6. Elliot Trap	9. Shot	12.

26. OTHER REMARKS (Additional Ecology, Behaviour eg gut contents; details of Cards 22-24;

27. TEMPERATURE °C

28. MAX-MIN. TEMP. °C Max °C ca +42 Min °C ca +18 prev. 24 hrs

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36. TIME SPECIMEN RECORDED ____ hrs.

37. BODY WEIGHT 10.5

38. Sex (M = ♂, F = ♀, 3 = unknown) M

39. AGE (A = adult, S = subadult, J = juvenile)

40. TESTES (S = scrotal, A = abdominal) S

41. TESTIS SIZE: (mm, one only) Length 5. Breadth 2.5

42. LACTATION (Yes = Y, N = No)

43. Uterine ENLARGEMENT (Y = yes, N = No)

44. Uterine Size Diam RHS ___ . _ Diam LHS ___ . _

45. No. OF YOUNG

46. LOCATION OF YOUNG 1. Nest, 2. Uterine, 3. Riding on mother

DESERT MAMMAL DATA

SHEET No: 16
PUNCHED (Y/N) ____

1. MAMMAL GENUS (In Full) TADARIDA
2. MAMMAL SPECIES (First 3 letters only) JOB
3. FIELD No. FW1500 (or Toe-Clip No. if released) M022856
4. MUSEUM No. ☐
5. DATE (DAY MONTH YEAR) 26 09 80

8. LOCATION OF SITE, ° ′ ″ 18 56 00 S 123 01 00 E

write in terms of direction and distance from camp if precise lat. + long. not known: 4.3 Km South of Camp - FW1500
~~2.8 Km South of Camp - FW1505 Edgar Range~~

9. RESOLUTION 3
1 = 1″ 4 = 10′
2 = 10″ 5 = 30′
3 = 1′ 6 = 1°

11. ENVIRONMENTAL SHEET No. D3-142

22. PLACE FOUND (Y = Yes ∴ see Land 26; N = No.) Y eg plant stratum + species, under bark in hollow tree, on ground, in burrow.

23. ASSOCIATED ANIMAL SPECIES + NATURE OF ASSOCIATION (Y = Yes; N = No) Y

24. OBSERVED BEHAVIOUR (before disturbed) (Y; N) N eg Feeding, Sleeping, copulating

25. METHOD OF CAPTURE OR SIGHTING. 9

1. seen	4. mistnetted	7. Breakback Trap	10.
2. excavated	5. Pit Trap	8. Cage Trap	11.
3. by hand	6. Elliot Trap	9. Shot	12.

26 OTHER REMARKS (Additional Ecology, Behaviour eg gut contents; details of Lands 22-24;

22: OVER DUNE AND SWALE. 23: DOZENS OF TAD JOBEN & TAPH. FLAVI. MANY INSECTS

27 TEMPERATURE °C 26
28 MAX-MIN. TEMP. °C (-or+ Max °C) ca +42 (-or+ Min °C) ca +18 prev. 24 hrs

36. TIME SPECIMEN RECORDED 2006 hrs.
37. BODY WEIGHT 23.0

38. Sex (M = ♂, F = ♀, 3 = unknown) ♀
39. AGE (A = adult, S = subadult, J = juvenile) A

40. TESTES (S = scrotal, A = abdominal) ☐
41. TESTIS SIZE: (mm, one only) Length ☐☐.☐ Breadth ☐☐.☐

42. LACTATION (Yes = Y, N = No) Y
43. Uterine ENLARGEMENT (Y = yes, N = No) ☐

44. Uterine Size Diam RHS ☐☐☐.☐ Diam LHS ☐☐☐.☐
45. No. OF YOUNG ☐☐
46. LOCATION OF YOUNG (1. Heel, 2. Uterine, 3. Riding on mother) ☐

12 to 1 groups

Moon 0 to full + 15° to horizon

1940 hrs	FW1505	?	♀	23 gm
2006 hrs	FW1500	lactating	♀	23 gm

DESERT MAMMAL DATA

SHEET No: 16A
PUNCHED (Y/N) ----

1. MAMMAL GENUS (In Full) TADARIDA
2. MAMMAL SPECIES (First 3 letters only) JOB
M022857
3. FIELD No. FW1505 (or Toe-clip No. if released)
4. MUSEUM No. ☐
5. DATE DAY MONTH YEAR 26 09 80

8. LOCATION OF SITE 18° 55′ 20″ S 123° 01′ 30″ E
write in terms of direction and distance from camp if precise lat. + long. not known
~~4.3 Km South [illegible]~~
2.8 Km South of Camp in Edgar Range
~~FW1505~~ FW1505

9. RESOLUTION 3
1=1″ 4=10′
2=10″ 5=30′
3=1′ 6=1°

11. ENVIRONMENTAL SHEET No. D3-142

22. PLACE FOUND (Y=Yes: see Card 26; N=No) Y eg plant stratum + species, under bark, in hollow tree, on ground, in burrow.
23. ASSOCIATED ANIMAL SPECIES + NATURE OF ASSOCIATION (Y=Yes; N=No) Y
24. OBSERVED BEHAVIOUR (before disturbed) (Y; N) N eg Feeding, sleeping, copulating
25. METHOD OF CAPTURE OR SIGHTING.
1. seen 4. mistnetted 7. Breakback Trap 10.
2. excavated 5. Pit Trap 8. Cage Trap 11.
3. by hand 6. Elliot Trap 9. Shot 12.
9

26 OTHER REMARKS (Additional Ecology, Behaviour eg gut contents; details of cards 22-24;
22: OVER DUNE AND SWALE. 23:
DOZENS OF TAD JOB EN + TAP H. FL
AVI. MANY INSECTS

27 TEMPERATURE °C 26
28 MAX-MIN. TEMP. °C ca +42 (est Max °C) ca +18 (est Min °C) prev. 24 hrs

36. TIME SPECIMEN RECORDED 1940 hrs.
37. BODY WEIGHT 23.0
38. Sex (M=♂, F=♀, 3=unknown) ♀
39. AGE (A=adult, S=subadult, J=juvenile) A
40. TESTES (S=scrotal, A=abdominal) ☐
41. TESTIS SIZE: (mm, one only) Length ☐☐.☐ Breadth ☐☐.☐
42. LACTATION (Yes=Y, N=No) ☐
43. Uterine ENLARGEMENT (Y=yes, N=No) ☐
44. Uterine Size Diam RHS ☐☐☐.☐ Diam LHS ☐☐☐.☐
45. No. OF YOUNG ☐☐
46. LOCATION OF YOUNG 1 Heel, 2 Uterine, 3 Riding on mother ☐

Moon 0 to full + 15° to horizon

1940 hrs FW1505 ? ♀ 23 gm
2006 hrs FW1500 lactating ♀ 23 gm

DESERT MAMMAL DATA

SHEET No: 17
PUNCHED (Y/N) ----

1. MAMMAL GENUS (In Full) TAPHOZOUS
2. MAMMAL SPECIES (First 3 letters only) FLA   M022868
3. FIELD No. FW1506 (or Toe-Clip No. if released).
4. MUSEUM No.
5. DATE (DAY MONTH YEAR) 26 09 80

8. LOCATION OF SITE 18° 55' 20" S 123° 01' 30" E
write in terms of direction and distance from camp if precise lat. + long. not known: 2·8 k South of Camp

9. RESOLUTION 3
1=1" 4=10'
2=10" 5=30'
3=1' 6=1°

11. ENVIRONMENTAL SHEET No. D3-1-2

22. PLACE FOUND (Y=Yes : see bnd 26 / N=No.) Y — eg plant stratum + species, under bark in hollow tree, on ground, in burrow.

23. ASSOCIATED ANIMAL SPECIES + NATURE OF ASSOCIATION (Y=Yes; N=No) Y

24. OBSERVED BEHAVIOUR (before disturbed) (Y; N) Y — eg Feeding, Sleeping, copulating

25. METHOD OF CAPTURE OR SIGHTING.
1. seen
2. excavated
3. by hand
4. mistnetted
5. Pit Trap
6. Elliot Trap
7. Breakback Trap
8. Cage Trap
9. Shot
10.
11.
12.

9

26 OTHER REMARKS (Additional Ecology, Behaviour eg gut contents; details of bnds 22-24;
22: OVER DUNE AND SWALE. 23: MA
NY TAPH FLAVI AND TAD JOBENS
IS 24: MANY INSECTS

27 TEMPERATURE °C 28
28 MAX.-MIN. TEMP. °C ~~ca~~ +42 (est Max °C) ~~ca~~ +18 (est Min °C) prev. 24 hrs

36. TIME SPECIMEN RECORDED 1952 hrs.
37. BODY WEIGHT 47·0

38. Sex (M=♂, F=♀, 3=unknown) F
39. AGE (A=adult, S=subadult, J=juvenile) A

40. TESTES (s=scrotal, A=abdominal) ☐
41. TESTIS SIZE: (mm, one only) Length ☐☐·☐ Breadth ☐☐·☐

42. LACTATION (Yes=Y, N=No) N
43. Uterine ENLARGEMENT (Y=yes, N=No) ☐

44. Uterine Size Diam RHS ☐☐☐·☐ Diam LHS ☐☐☐·☐
45. No. OF YOUNG ☐☐
46. LOCATION OF YOUNG (1. Heel, 2. Uterine, 3. Riding on mother) ☐

→ Teats large + flattened – appears pregnant!!

Also many seen between south of camp (and camp flying with Tad jobensis

→ 24

DESERT MAMMAL DATA

SHEET No: 18
PUNCHED (Y/N) ----

1. MAMMAL GENUS (In Full) PTEROPUS

2. MAMMAL SPECIES (First 3 letters only) SCA

3. FIELD No. FW1507 (or Toe-Clip No. if released).

4. MUSEUM No.

5. DATE DAY 26 MONTH 09 YEAR 80

8. LOCATION OF SITE. 18° 54′ 20″ S 123° 02′ 00″ E

write in terms of direction and distance from camp if precise lat. + long. not known: 0.8 km S of Camp

9. RESOLUTION 3

1 = 1″ 4 = 10′
2 = 10″ 5 = 30′
3 = 1′ 6 = 1°

11. ENVIRONMENTAL SHEET No. D3-01

22. PLACE FOUND (Y = Yes ∴ see band 26; N = No.) Y eg plant stratum + species, under bark, in hollow tree, on ground, in burrow.

23. ASSOCIATED ANIMAL SPECIES + NATURE OF ASSOCIATION (Y = Yes; N = No) N

24. OBSERVED BEHAVIOUR (before disturbed) (Y; N) Y eg Feeding, Sleeping, copulating

25 METHOD OF CAPTURE OR SIGHTING. 09

1. seen
2. excavated
3. by hand
4. mistnetted
5. Pit Trap
6. Elliot Trap
7. Breakback Trap
8. Cage Trap
9. Shot
10.
11.
12.

26 OTHER REMARKS (Additional Ecology, Behaviour eg gut contents; details of bands 22-24;

22: FLYING OVER DUNE AT 15m. 2
4: FLYING.

27 TEMPERATURE °C 26

28 MAX-MIN. TEMP. °C ca +42 ca +18 prev. 24 hrs (-or+ Max °C, -or+ Min °C)

36. TIME SPECIMEN RECORDED 1910 hrs.

37. BODY WEIGHT 227.0

38. Sex (M = ♂, F = ♀, 3 = unknown) M.

39. AGE (A = adult, S = subadult, J = juvenile) A

40. TESTES (S = scrotal, A = abdominal) ☐.

41. TESTIS SIZE: (mm, one only) Length ☐☐.☐ Breadth ☐☐.☐

42. LACTATION (Yes = Y, N = No) ☐

43. Uterine ENLARGEMENT (Y = yes, N = No) ☐

44. Uterine Size Diam RHS ☐☐☐.☐ Diam LHS ☐☐☐.☐

45. No. OF YOUNG ☐☐

46. LOCATION OF YOUNG 1. Heel, 2. Uterine, 3. Riding on mother ☐

DESERT MAMMAL DATA

SHEET No: 19
PUNCHED (Y/N) ____

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1. MAMMAL GENUS (In Full) S M I N T H O P S I S
2. MAMMAL SPECIES (FIRST 3 letters only) ~~H I R~~ youngsoni
3. FIELD No. F W 1 5 0 8 (or Toe-Clip No. if released).
4. MUSEUM No. M 2 2 6 0 9
5. DATE DAY 2 7 MONTH 0 9 YEAR 8 0

---

8. LOCATION OF SITE ° ′ ″ 1 8 4 9 5 0 S ° ′ ″ 1 2 3 0 4 3 0 E
write in terms of direction and distance from camp if precise lat. + long. not known: SS3

9. RESOLUTION 3
1=1″ 4=10′
2=10″ 5=30′
3=1′ 6=1°

---

11. ENVIRONMENTAL SHEET No. D 3 - 0 3

---

22. PLACE FOUND (Y=Yes ∴ see card 26; N=No.) N eg plant stratum + species, under bark in hollow tree, on ground, in burrow.

23. ASSOCIATED ANIMAL SPECIES + NATURE OF ASSOCIATION (Y=Yes; N=No) N

24. OBSERVED BEHAVIOUR (before disturbed) (Y; N) N eg Feeding, sleeping, copulating

25. METHOD OF CAPTURE OR SIGHTING. 0 5

1. seen	4. mistnetted	7. Breakback Trap	10.
2. excavated	5. Pit Trap	8. Cage Trap	11.
3. by hand	6. Elliot Trap	9. Shot	12.

26. OTHER REMARKS (Additional Ecology, Behaviour eg gut contents; details of cards 22-24;

27. TEMPERATURE °C

28. MAX.-MIN. TEMP. °C -or+ Max °C ca + 4 0 -or+ Min °C ca + 1 8 prev. 24 hrs

---

36. TIME SPECIMEN RECORDED ____ hrs.

37. BODY WEIGHT 1 2 . 0

38. Sex (M=♂, F=♀, 3=unknown) F.

39. AGE (A=adult, S=subadult, J=juvenile) A

40. TESTES (S=scrotal, A=abdominal) ☐.

41. TESTIS SIZE: (mm, one only) Length ☐☐.☐ Breadth ☐☐.☐

42. LACTATION (Yes=Y, N=No) Y

43. Uterine ENLARGEMENT (Y=yes, N=No) ☐

44. Uterine Size Diam RHS ☐☐☐.☐ Diam LHS ☐☐☐.☐

45. No. OF YOUNG 6

46. LOCATION OF YOUNG 1. Pouch, 2. Uterine, 3. Riding on mother ☐

6 Pouch young
each 12-13 mm crown-rump

DESERT MAMMAL DATA

SHEET No: 20
PUNCHED (Y/N) ----

1. MAMMAL GENUS (In Full) P S E U D O M Y S
2. MAMMAL SPECIES (First 3 letters only) D E L ?delicatulus
3. FIELD No. ☐☐☐☐☐☐ (or Toe-Clip No. if released).
4. MUSEUM No. ☐☐☐☐☐☐☐ released
5. DATE DAY 28 MONTH 09 YEAR 80

8. LOCATION OF SITE ° ′ ″ S ° ′ ″ E
write in terms of direction and distance from camp if precise lat. + long. not known ----------

9. RESOLUTION ☐
1=1″ 4=10′
2=10″ 5=30′
3=1′ 6=1°

11. ENVIRONMENTAL SHEET No. ☐☐☐☐☐☐

22. PLACE FOUND (Y=Yes: see Card 26; N=No.) N eg plant stratum + species, under bark in hollow tree, on ground, in burrow.

23. ASSOCIATED ANIMAL SPECIES + NATURE OF ASSOCIATION (Y=Yes; N=No) N

24. OBSERVED BEHAVIOUR (before disturbed) (Y; N) N eg Feeding, sleeping, copulating

25. METHOD OF CAPTURE OR SIGHTING. 05

1. seen	4. mistnetted	7. Breakback Trap	10.
2. excavated	5. Pit Trap	8. Cage Trap	11.
3. by hand	6. Elliot Trap	9. Shot	12.

26. OTHER REMARKS (Additional Ecology, Behaviour eg gut contents; details of Cards 22-24;

27. TEMPERATURE °C ☐☐

28. MAX.-MIN. TEMP. °C -or+ Max °C +40 -or+ Min °C +15 prev. 24 hrs

36. TIME SPECIMEN RECORDED ☐☐☐☐ hrs.

37. BODY WEIGHT ☐☐☐☐.☐

38. Sex (M=♂, F=♀, 3=unknown) ☐.

39. AGE (A=adult, S=subadult, J=juvenile) ☐

40. TESTES (S=scrotal, A=abdominal) ☐.

41. TESTIS SIZE: (mm, one only) Length ☐☐.☐ Breadth ☐☐.☐

42. LACTATION (Yes=Y, N=No) ☐

43. Uterine ENLARGEMENT (Y=yes, N=No) ☐

44. Uterine Size Diam RHS ☐☐☐.☐ Diam LHS ☐☐☐.☐

45. No. OF YOUNG ☐☐

46. LOCATION OF YOUNG 1. Heel, 2 Uterine, 3. Riding on mother ☐

SS5 – 1♀ not obviously preg
SS3 – 2♂♂ scrotal testes each 4×2

DESERT MAMMAL DATA

SHEET No: 21
PUNCHED (Y/N) ____

1. MAMMAL GENUS (In Full) P L A N I G A L E
2. MAMMAL SPECIES (FIRST 3 letters only) M A C (maculata)
3. FIELD No. F W 1 5 0 9 (or Toe-Clip No. if released).
4. MUSEUM No.
5. DATE DAY 2 8 MONTH 0 9 YEAR 8 0

8. LOCATION OF SITE, ° ′ ″ 1 8 2 6 4 0 S ° ′ ″ 1 2 3 0 3 0 0 E

write in terms of direction and distance from camp if precise lat. + long. not known: Camp D3 / SS7, 6.5 km S of McHughes Bore

9. RESOLUTION 3

1=1″
2=10″
3=1′
4=10′
5=30′
6=1°

11. ENVIRONMENTAL SHEET No. D 3 - 0 7

22. PLACE FOUND (Y=Yes : see Lands 26) (N=No.) N eg plant stratum + species, under bark in hollow tree, on ground, in burrow.

23. ASSOCIATED ANIMAL SPECIES + NATURE OF ASSOCIATION (Y=Yes; N=No) N

24. OBSERVED BEHAVIOUR (before disturbed) (Y ; N) N eg Feeding, sleeping, copulating

25 METHOD OF CAPTURE OR SIGHTING. 0 5

1. seen
2. excavated
3. by hand
4. mistnetted
5. Pit Trap
6. Elliot Trap
7. Breakback Trap
8. Cage Trap
9. Shot
10.
11.
12.

26 OTHER REMARKS (Additional Ecology, Behaviour eg gut contents ; details of Lands 22-24;

27 TEMPERATURE °C

28 MAX.-MIN. TEMP. °C -or+ Max °C Ca + 4 0 -or+ Min °C Ca + 1 5 prev. 24 hrs

36. TIME SPECIMEN RECORDED hrs.

37. BODY WEIGHT 1 0 . 0

38. Sex (M=♂, F=♀, 3=unknown) M.

39. AGE (A=adult, S=subadult, J=juvenile)

40. TESTES (S=scrotal, A=abdominal) S.

41. TESTIS SIZE: (mm, one only) Length 8 . 0 Breadth 3 . 0

42. LACTATION (Yes=Y, N=No)

43. Uterine ENLARGEMENT (Y=yes, N=No)

44. Uterine Size Diam RHS . Diam LHS .

45. No. OF YOUNG

46. LOCATION OF YOUNG 1. Heel, 2. Uterine, 3. Riding on mother

Measurements + ratios are on the P. ingrami sheet of 6SD measurements

It exactly matches Mike's diagnosis of P. maculata
Noting particularly his significant ratios
and Molar cusps etc + condylar foramina
Transverse canal foramina
NB Much larger + more sabre-like canine than P. ingrami

DESERT MAMMAL DATA

SHEET No: 22
PUNCHED (Y/N) ____

1. MAMMAL GENUS (In Full) SMINTHOPSIS

2. MAMMAL SPECIES (First 3 letters only) ~~TIR~~ youngsoni

3. FIELD No. FW1510 (or Toe-Clip No. if released).

4. MUSEUM No. M22607

5. DATE DAY 28 MONTH 09 YEAR 80

+ another similar ♂ released

8. LOCATION OF SITE. 18°26'40"S 123°03'00"E

write in terms of direction and distance from camp if precise lat. + long. not known: SS7, 6.5 km S of McHughes Bore

9. RESOLUTION 3

1 = 1" 4 = 10'
2 = 10" 5 = 30'
3 = 1' 6 = 1°

11. ENVIRONMENTAL SHEET No. D3-07 = P1·2

22. PLACE FOUND (Y = Yes ∴ see card 26; N = No.) N eg plant stratum + species, under bark in hollow tree, on ground, in burrow.

23. ASSOCIATED ANIMAL SPECIES + NATURE OF ASSOCIATION (Y = Yes; N = No) N

24. OBSERVED BEHAVIOUR (before disturbed) (Y; N) N eg Feeding, sleeping, copulating

25. METHOD OF CAPTURE OR SIGHTING. 05

1. seen 4. mistnetted 7. Breakback Trap 10.
2. excavated 5. Pit Trap 8. Cage Trap 11.
3. by hand 6. Elliot Trap 9. Shot 12.

26 OTHER REMARKS (Additional Ecology, Behaviour eg gut contents; details of cards 22-24;

27 TEMPERATURE °C

28 MAX.-MIN. TEMP. °C ca +40 (or + Max °C) ca +15 (or + Min °C) prev. 24 hrs

36. TIME SPECIMEN RECORDED ____ hrs.

37. BODY WEIGHT 10.0

38. Sex (M = ♂, F = ♀, 3 = unknown) M.

39. AGE (A = adult, S = subadult, J = juvenile)

40. TESTES (S = scrotal, A = abdominal) S.

41. TESTIS SIZE: (mm, one only) Length 6. Breadth 2.5

42. LACTATION (Yes = Y, N = No)

43. Uterine ENLARGEMENT (Y = yes, N = No)

44. Uterine Size Diam RHS ___.__ Diam LHS ___.__

45. No. OF YOUNG

46. LOCATION OF YOUNG 1. Heel, 2. Uterine, 3. Riding on mother

DESERT MAMMAL DATA

SHEET No: 23
PUNCHED (Y/N) ____

1. MAMMAL GENUS (In Full) TADARIDA
2. MAMMAL SPECIES (First 3 letters only) JOB
3. FIELD No. FW1502 (or Toe-clip No. if released)
4. MUSEUM No.
5. DATE DAY MONTH YEAR 27 09 80

8. LOCATION OF SITE 18° 48′ 30″ S 123° 21′ 30″ E

write in terms of direction and distance from camp if precise lat. + long. not known: 5.4 ~~[illegible]~~ km N of SS5 then 25.4 km E towards range — but up above range.

9. RESOLUTION 1=1″ 2=10″ 3=1′ 4=10′ 5=30′ 6=1° 3

11. ENVIRONMENTAL SHEET No.

22. PLACE FOUND (Y=Yes: see Card 26; N=No.) Y eg plant stratum + species, under bark in hollow tree, on ground, in burrow.

23. ASSOCIATED ANIMAL SPECIES + NATURE OF ASSOCIATION (Y=Yes; N=No) Y

24. OBSERVED BEHAVIOUR (before disturbed) (Y; N) Y eg Feeding, sleeping, copulating

25. METHOD OF CAPTURE OR SIGHTING. 09

1. seen
2. excavated
3. by hand
4. mistnetted
5. Pit Trap
6. Elliot Trap
7. Breakback Trap
8. Cage Trap
9. Shot
10.
11.
12.

26. OTHER REMARKS (Additional Ecology, Behaviour eg gut contents; details of Cards 22-24;

22: FEEDING ON BUGS OVER ACAC
IA SAi OVER Hc. 23: OTHERS AN
D TAPH FLAVIV.

27. TEMPERATURE °C ca +30

28. MAX.-MIN. TEMP. °C ca +40 ca +18 prev. 24 hrs

36. TIME SPECIMEN RECORDED 1900 hrs.

37. BODY WEIGHT ca 23 gm

38. Sex (M=♂, F=♀, 3=unknown) F

39. AGE (A=adult, S=subadult, J=juvenile) A

40. TESTES (S=scrotal, A=abdominal)

41. TESTIS SIZE: (mm, one only) Length . Breadth .

42. LACTATION (Yes=Y, N=No) N

43. Uterine ENLARGEMENT (Y=yes, N=No)

44. Uterine Size Diam RHS . Diam LHS .

45. No. OF YOUNG

46. LOCATION OF YOUNG 1. Nest, 2. Uterine, 3. Riding on mother

DESERT MAMMAL ENVIRONMENTS

12. ENVIRONMENTAL SHEET No. D3-01

14. MONTH AND YEAR OF VISIT MONTH YEAR 09 80 (MONTH : 1–12) (YEAR in clear).

15. LOCATION OF SITE 123°02'00"E 18°54'30"S

16: RESOLUTION 3

1=1"	4=10'
2=10"	5=30'
3=1'	6=1°

write in terms of direction and distance from camp if lat. + long. not known } SS1, 1·5 km S of Camp

17. VEGETATION (MUIR SYSTEM) – start a new line for each stratum, first 5 letters of Genus and Species.

LIFEFORM		CANOPY COVER	GENUS	SPECIES	PERCENTAGE OF TOTAL CANOPY COVER	FLOWERING (✓)	SEEDING (✓)	DEAD PLANT	GENUS	SPECIES	% of total canopy cover	FLOWERING (✓)	SEEDING (✓)	Dead Plant (✓)
L	A	i	EUCAL	FOECU	80	✓			EUCAL	CYLIN	40		✓	
			PITTO	PHYLL	10									
L	B	r	EUCAL	ZYGOP	30				GARDE	PANTO	60	✓		
			GREVI	PYRAM	10									
S		r	GREVI	WICKH										
S	C	i	ACACI	TUMID										
S	B	r	ACACI	TUMID										
S	C	i							CYANO	CYANO		✓		
S	D	i	JACKS	ACULE		✓			CALYT	LONGI				
~~S~~	~~D~~	i	NEWCA	CLADO					DAMPE	CINER		✓		
G	L	i					✓							
H	F	x					✗							
S	B	x	1704											

} + Keraudrinia integrifolia SD

18 GEOMORPHOLOGY (eg sand dune slope, creek bed on slope, gently sloping country, rocky outcrops, on hilltop.)

If in doubt, describe here and lands will be filled in later: ....

INTERDUNE SWALE

19 SOIL (sandy loam, aeolianite, saline mud, red clay)

If in doubt, describe here: ....

BROWN SANDY

20. EFFORT OF EACH SURVEY TECHNIQUE USED AT SITE DURING TRIP

A TRAPLINES (METAL)
B DRIFT FENCES
C MIST NETS
D BAT TRAPS
E HEADTORCHING
F SPOTLIGHTING
G FORAGING
H
I

Set 23/9 ; up 27/9

Photo 19 + 20 Roll ER.1980

G. pyramidalis
E zygophylla
Gardenia pantoni
Grevillea wickhamii

Acacia tumida
Cyanostegia cyanocalyx
Jacksonia aculeata
Calytrix longiflora

Newcastelia cladotricha
Dampiera cinerea

DESERT MAMMAL ENVIRONMENTS

12. ENVIRONMENTAL SHEET No. D3-02

14. MONTH AND YEAR OF VISIT — MONTH YEAR: 09 80 (MONTH : 1—12) (YEAR in clear).

15. LOCATION OF SITE: 123°02'30"E 18°53'30"S

16: RESOLUTION 3

1=1" 4=10'
2=10" 5=30'
3=1' 6=1°

write in terms of direction and distance from camp if lat. + long. not known: 0·6 km N of Camp
SS2

17. VEGETATION (MUIR SYSTEM) — start a new line for each stratum, first 5 letters of Genus and Species.

LIFEFORM		CANOPY COVER	GENUS	SPECIES	PERCENTAGE OF TOTAL CANOPY COVER	FLOWERING (✓)	SEEDING (✓)	DEAD PLANT	GENUS	SPECIES	% of total canopy cover	FLOWERING (✓)	SEEDING (✓)	Dead Plant (✓)
L	A	i	EUCAL	FOECU	10	✓			EUCAL	CYLIN	40		✓	
			PITTO	PHYLL	10									
L	B	x	EUCAL	ZYGOP					GREV	PYRAM				
S		r	GREVI	WICKH										
S	A	r	ACACI	TUMID					GREVI	ERIOS				
S	B	x	1704											
S	D	i	CYANO	CYANO					BURTO	SIMPL		✓		
S	C	r	ERYTH	CHLOR										
S	D	i	CALYT	LONGI										
G	L	r					✓							
H		i					✓							

18 GEOMORPHOLOGY (eg sand dune slope, creek bed on slope, gently sloping country, rocky outcrops on hilltop.)
If in doubt, describe here and lands will be filled in later:

TOP OF DUNE

19 SOIL (sandy loam, aeolianite, saline mud, red clay)
If in doubt, describe here:

RED-BROWN LOAMY SAND

20. EFFORT OF EACH SURVEY TECHNIQUE USED AT SITE DURING TRIP

A TRAPLINES (METAL)
B DRIFT FENCES
C MIST NETS
D BAT TRAPS
E HEAD TORCHING
F SPOTLIGHTING
G FORAGING
H
I

Set 23/9 ; up 27/9

Photo 21 + 22
Roll ER 1980

Grevillea sp (aff. eriostachys)
Burtonia simplicifolia
Erythrophleum chlorostachys
Calytrix longiflora

E. zygophylla / + Grevillea wickhami has a climber (dodder – Cassytha sp) growing on it in places.

DESERT MAMMAL ENVIRONMENTS

12. ENVIRONMENTAL SHEET No. D3-03

14. MONTH AND YEAR OF VISIT — MONTH 09 YEAR 80 (MONTH : 1–12) (YEAR in clear).

15. LOCATION OF SITE 123°04'30"E 18°49'50"S

16: RESOLUTION 3

1 = 1"	4 = 10'
2 = 10"	5 = 30'
3 = 1'	6 = 1°

write in terms of direction and distance from camp if lat. + long. not known: SS3 8.5 km N of Camp

17 VEGETATION (MUIR SYSTEM) – start a new line for each stratum, first 5 letters of Genus and Species.

LIFEFORM	CANOPY COVER	GENUS	SPECIES	PERCENTAGE OF TOTAL CANOPY COVER	FLOWERING (✓)	SEEDING (✓)	DEAD PLANT	GENUS	SPECIES	% of total canopy cover	FLOWERING (✓)	SEEDING (✓)	Dead Plant (✓)
LA	i	EUCAL	FOECU	80	✓			EUCAL	CYLIN	40		✓	
		PITTO	PHYLL	10									
LB	x	GARDE	PANTO		✓	✓		EUCAL	ZYGOP				
		GREVI	PYRAM					CODON	CONTI	01			
S	✓	ACACI	PTYCH										
SC	i	JACKS	ACULE					ERYTH	CHLOR				
SB	x	1704											
GT	v												
GL	✓												
H	i												
SD	r	PTILO	CALOS		✓			BRUNO	AUSTR		✓		

18 GEOMORPHOLOGY (eg sand dune slope, creek bed on slope, gently sloping country, rocky outcrops on hilltop.)

If in doubt, describe here and lands will be filled in later: LOAMY SANDPLAIN

19 SOIL (sandy loam, aeolianite, saline mud, red clay)

If in doubt, describe here: RED LOAMY-SAND

20. EFFORT OF EACH SURVEY TECHNIQUE USED AT SITE DURING TRIP

A TRAPLINES (METAL)
B DRIFT FENCES
C MIST NETS
D BAT TRAPS
E HEADTORCHING
F SPOTLIGHTING
G FORAGING
H
I

Set 24/9/80 – Up 29/9

Photo 23 + 24 & 18
Roll ER 1980

Codonocarpus cotinifolius

Erythrophleum chlorostachys

Gardenia pantoni — c dodder on it. see D3-02

~~Ptilotus~~
Ptilotus calostachyus

Acacia ptychophylla subsp ptychophylla &

Brunonia australis

Jacksonia aculeata

DESERT MAMMAL ENVIRONMENTS

12. ENVIRONMENTAL SHEET No. D3–04

14. MONTH AND YEAR OF VISIT — MONTH 09 YEAR 80 (MONTH : 1–12) (YEAR in clear).

15. LOCATION OF SITE 123°05'00"E 18°48'50"S

16: RESOLUTION 3

1=1" 4=10'
2=10" 5=30'
3=1' 6=1°

write in terms of direction and distance from camp if lat. + long. not known } SS4 10.4 KN ~~of~~ Camp

Edgar Range

17 VEGETATION (MUIR SYSTEM) – start a new line for each stratum, first 5 letters of Genus and Species.

LIFEFORM	CANOPY COVER	GENUS	SPECIES	PERCENTAGE OF TOTAL CANOPY COVER	FLOWERING (✓)	SEEDING (✓)	DEAD PLANT	GENUS	SPECIES	% of total canopy cover	FLOWERING (✓)	SEEDING (✓)	Dead Plant (✓)
LA	i	EUCAL	FOECU	10	✓			EUCAL	CYLIN	40		✓	
		PITTO	PHYLL	10									
LB	x	EUCAL	ZYGOP										
S	i	ACACI	STIPU										
SB	r	1704						GREVI	ERIOS				
SC	v	KERAU	INTEG										
SD	i	NEWCA	CLADO										
GL	r												
H	i												
SB	x	ERYTH	CHLOR										
SA	c	ACACI	PLATY										

photos 25 + 26

photo 17

ctone

18 GEOMORPHOLOGY (eg sand dune slope, creek bed on slope, gently sloping country, rocky outcrops on hilltop.)

If in doubt, describe here and lands will be filled in later: ....

INTERDUNE SWALE AND LOWER DUNE SLOPE

19 SOIL (sandy loam, aeolianite, saline mud, red clay)

If in doubt, describe here: ....

RED LOAMY SAND

20. EFFORT OF EACH SURVEY TECHNIQUE USED AT SITE DURING TRIP.

A TRAPLINES (METAL)
B DRIFT FENCES
C MIST NETS
D BAT TRAPS
E HEADTORCHING
F SPOTLIGHTING
G FORAGING
H
I

Set 24/9/80 up 29/9/80

Photos 25 + 26 + 17
Roll ER 1980

Photos 25 + 26 Roll ER 1980

Acacia stipuligera.	Newcastelia cladotricha
Grevillea aff eriostachys	Erythrophleum chlorostachys.
Keraudrenia integrifolia	Acacia platycarpa

DESERT MAMMAL ENVIRONMENTS

12. ENVIRONMENTAL SHEET No. D3-05

14. MONTH AND YEAR OF VISIT — MONTH 09 YEAR 80 (MONTH : 1–12) (YEAR in clear).

15. LOCATION OF SITE 123°07'20"E 18°44'50"S

16: RESOLUTION 3

1 = 1"
2 = 10"
3 = 1'
4 = 10
5 = 30
6 = 1°

write in terms of direction and distance from camp if lat. + long. not known: 18.9 k N of Camp
SS5. Edgar Ranges

17. VEGETATION (MUIR SYSTEM) – start a new line for each stratum, first 5 letters of Genus and Species.

LIFEFORM		CANOPY COVER	GENUS	SPECIES	PERCENTAGE OF TOTAL CANOPY COVER	FLOWERING (✓)	SEEDING (✓)	DEAD PLANT	GENUS	SPECIES	% of total canopy cover	FLOWERING (✓)	SEEDING (✓)	Dead Plant (✓)
L	A	i	EUCAL	FOECU	80	✓			EUCAL	CYLIN	40		✓	
			PITTO	PHYLL	10									
L	B	r	EUCAL	SP NOV					GARDE	PANTO		✓		
			GREUI	REFRA										
S	[illegible]	r	ACACI	STIPU	80				ACACI	ANCIS	10			
S	B	r	1704											
S	C	r	JACKS	ACULE										
G	T	i												
G	L	i												
H		i												

18 GEOMORPHOLOGY (eg sand dune slope, creek bed on slope, gently sloping country, rocky outcrops on hilltop.)

If in doubt, describe here and lands will be filled in later: ....

INTERDUNE SWALE
PLAIN

19 SOIL (sandy loam, aedianite, saline mud, red clay)

If in doubt, describe here: ....

RED-BROWN
SANDY LOAM

20. EFFORT OF EACH SURVEY TECHNIQUE USED AT SITE DURING TRIP

A TRAPLINES (METAL)					
B DRIFT FENCES					
C MIST NETS					
D BAT TRAPS					
E HEAD TORCHING					
F SPOTLIGHTING					
G FORAGING					
H					
I					

Set 24/9/80 Up 29/9/80

Photo 27 + 28
Roll EK 1980

Eucal sp. nov. "bloodwood
Acacia stipuligera A. ancistrocarpa
Jacksonia aculeata

DESERT MAMMAL ENVIRONMENTS

12. ENVIRONMENTAL SHEET No. D3-08

14. MONTH AND YEAR OF VISIT

MONTH	YEAR
09	82

(MONTH : 1–12)
(YEAR in clear).

15. LOCATION OF SITE 12323 E 1849 S

write in terms of direction and distance from camp if lat. + long. not known } ------------------------

16. RESOLUTION ☐

1=1" 4=10
2=10" 5=30
3=1' 6=1°

17. VEGETATION (MUIR SYSTEM) – start a new line for each stratum, first 5 letters of Genus and Species.

LIFEFORM	CANOPY COVER	GENUS	SPECIES	PERCENTAGE OF TOTAL CANOPY COVER	FLOWERING (✓)	SEEDING (✓)	DEAD PLANT	GENUS	SPECIES	% of total canopy cover	FLOWERING (✓)	SEEDING (✓)	Dead Plant (✓)
LA	i	EUCAL	FOECU	80	✓			EUCAL	CYLIN	40		✓	
		PITTO	PHYLL	10									
LA	r	EUCAL	BREVI										
S	r	GREVI	REFRA										
SB	x	ACACI	MONTI										
SD	r	ACACI	ADOXA										
H	c												

18 GEOMORPHOLOGY (eg sand dune slope, creek bed on slope, gently sloping country, rocky outcrops on hilltop.)

If in doubt, describe here and lands will be filled in later: ------------------------

PLAIN BELOW RANGE

19 SOIL (sandy loam, aedlianite, saline mud, red clay)

If in doubt, describe here: ------------------------

PALE BROWN COLLUVIUM WITH ANGULAR ROCK FRAGMENTS + SUPERFICIAL + SUB-SURFACE OUTCROPS OF HARD SANDSTONES / QUARTZ

20. EFFORT OF EACH SURVEY TECHNIQUE USED AT SITE DURING TRIP

A TRAPLINES (METAL)
B DRIFT FENCES
C MIST NETS
D BAT TRAPS
E HEADTORCHING
F SPOTLIGHTING
G FORAGING
H
I

Photo 34 Roll ER1980

White-trunk Eucalyptus – E brevifolia
Acacia minirichi A monticola – (minirichie)
A adoxa var adoxa

DESERT MAMMAL ENVIRONMENTS

12. ENVIRONMENTAL SHEET No. D3-09

14. MONTH AND YEAR OF VISIT   MONTH 09 YEAR 80   (MONTH : 1 – 12) (YEAR in clear).

15. LOCATION OF SITE ° ' " E ° ' " S

16. RESOLUTION ☐   1 = 1" 2 = 10" 3 = 1' 4 = 10' 5 = 30' 6 = 1°

write in terms of direction and distance from camp if lat. + long. not known: 2 km S (Big area) + 1 k NE of D3-08. Anywhere approach mesa + scarp.

17. VEGETATION (MUIR SYSTEM) – start a new line for each stratum, first 5 letters of Genus and Species.

LIFEFORM	CANOPY COVER	GENUS	SPECIES	PERCENTAGE OF TOTAL CANOPY COVER	FLOWERING (✓)	SEEDING (✓)	DEAD PLANT	GENUS	SPECIES	% of total canopy cover	FLOWERING (✓)	SEEDING (✓)	Dead Plant (✓)
LA	i	EUCAL	FOECU	80	✓			EUCAL	CYLIN	40		✓	
		PITTO	PHYLL	10									
H	i	TRIOD	PUNGE					?PLEC					

18. GEOMORPHOLOGY (eg sand dune slope, creek bed on slope, gently sloping country, rocky outcrops on hilltop.)

If in doubt, describe here and lands will be filled in later:

PLAINS, MESAS +

19. SOIL (sandy loam, aedianite, saline mud, red clay)

If in doubt, describe here:

~~ALLUVIAL PATCHES~~

GENTLY SLOPING SEDIMENTARY

~~PLAIN~~ GRAVEL + SCREE SLOPES OF ISOLATED MES.

20. EFFORT OF EACH SURVEY TECHNIQUE USED AT SITE DURING TRIP

A TRAPLINES (METAL)
B DRIFT FENCES
C MIST NETS
D BAT TRAPS
E HEADTORCHING
F SPOTLIGHTING
G FORAGING
H
I

Photo 35
Roll ER1980

Plectrachne on patches of alluvium-colluvium

Triodia p on gravel sheets + mesa slopes + scds

DESERT MAMMAL ENVIRONMENTS

12. ENVIRONMENTAL SHEET No. D 3 - 0 2 (Previously D3-07)

14. MONTH AND YEAR OF VISIT MONTH YEAR 0 9 8 0 (MONTH : 1 – 12) (YEAR in clear).

15. LOCATION OF SITE 1 2 3° 0 3' 0 0" E 1 8° 2 6' 4 0" S

16. RESOLUTION 3

1 = 1"   4 = 10'
2 = 10"   5 = 30'
3 = 1'   6 = 1°

write in terms of direction and distance from camp if lat. + long. not known } 6.5 km S of McHughes Bore, Edgar Ranges

17. VEGETATION (MUIR SYSTEM) – start a new line for each stratum, first 5 letters of Genus and Species.

LIFEFORM	CANOPY COVER	GENUS	SPECIES	PERCENTAGE OF TOTAL CANOPY COVER	FLOWERING (✓)	SEEDING (✓)	DEADPLANT	GENUS	SPECIES	% of total canopy cover	Flowering (✓)	SEEDING (✓)	Dead Plant (✓)
LA	i	EUCAL	FOECU	40	✓			EUCAL	CYLIN	40		✓	
		PITTO	PHYLL	10									
LA	r	EUCAL	SP NOV					EHRET	SALIG				
LB	r	EUCAL	ZYGOP					ACACI	HOLOS				
LA	r	DOLIC	HETER					LYSIP	CUNNI				
S	r	ACACI	MONTI					ACACI	ERIOP				
		GREVI	PYRAM										
H	i	PLECT	SCHIN										
GT	i	AMPHI	CARIN										

18 GEOMORPHOLOGY (eg sand dune slope, creek bed on slope, gently sloping country, rocky outcrops on hilltop.)

If in doubt, describe here and lands will be filled in later: Red Quaternary Sandplain

RED QUATERNARY S
ANDPLAIN

19 SOIL (sandy loam, aedianite, saline mud, red clay)

If in doubt, describe here: ....

RED LOAMY
SAND c̄ CLAY

20. EFFORT OF EACH SURVEY TECHNIQUE USED AT SITE DURING TRIP

A TRAPLINES (METAL)
B DRIFT FENCES
C MIST NETS
D BAT TRAPS
E HEADTORCHING
F SPOTLIGHTING
G FORAGING
H
I

Set 27/9/80 up 29/9/80

Photos 31 + 32 Roll

Eucalyptus sp nov (bloodwood)
Ehretia saligna
Dolichandrone heterophylla
Eucal. zygophylla

40.1
14.7
25.4

Acacia monticola
A. eriopoda
Grevillea pyramidalis
Plectrachne schinzii

DESERT MAMMAL ENVIRONMENTS

12. ENVIRONMENTAL SHEET No. P1-03 Previously D3-06

14. MONTH AND YEAR OF VISIT MONTH 09 YEAR 80 (MONTH : 1–12) (YEAR in clear).

15. LOCATION OF SITE 123°03'00"E 18°27'20"S

16. RESOLUTION 3

1 = 1"	4 = 10'
2 = 10"	5 = 30'
3 = 1'	6 = 1°

write in terms of direction and distance from camp if lat. + long. not known } 7·6 km Sth McHughes Bore

17. VEGETATION (MUIR SYSTEM) – start a new line for each stratum, first 5 letters of Genus and Species.

LIFEFORM	CANOPY COVER	GENUS	SPECIES	PERCENTAGE OF TOTAL CANOPY COVER	FLOWERING (✓)	SEEDING (✓)	DEAD PLANT	GENUS	SPECIES	% of total canopy cover	FLOWERING (✓)	SEEDING (✓)	Dead Plant (✓)
~~L A~~	~~i~~	~~EUCAL~~	~~FOECU~~	~~40~~	~~✓~~			~~EUCAL~~	~~CYLIN~~	~~40~~		~~✓~~	
		~~PITTO~~	~~PHYLL~~	~~10~~									
LB	x	EUCAL	ZYGOP		✓			GARDE	PANTO				
LB	r	GREVI	REFRA					GREVI	WICKH				
S	r	ACACI	ERIOP										
SC	i	JACKS	ACULE		✓								
H	i	PLECT	SCHIN										
GT	i												

18 GEOMORPHOLOGY (eg sand dune slope, creek bed on slope, gently sloping country, rocky outcrops on hilltop.)

If in doubt, describe here and lands will be filled in later: ______________

SAND PLAIN ~~RED~~

19 SOIL (sandy loam, aeolianite, saline mud, red clay)

If in doubt, describe here: ______________

RED BROWN
SANDY LOAM

20. EFFORT OF EACH SURVEY TECHNIQUE USED AT SITE DURING TRIP.

A TRAPLINES (METAL)
B DRIFT FENCES
C MIST NETS
D BAT TRAPS
E HEADTORCHING
F SPOTLIGHTING
G FORAGING
H
I

Set 24/9/80 up 29/9/80

Photo 29 + 30 + 16
Roll ER 1980

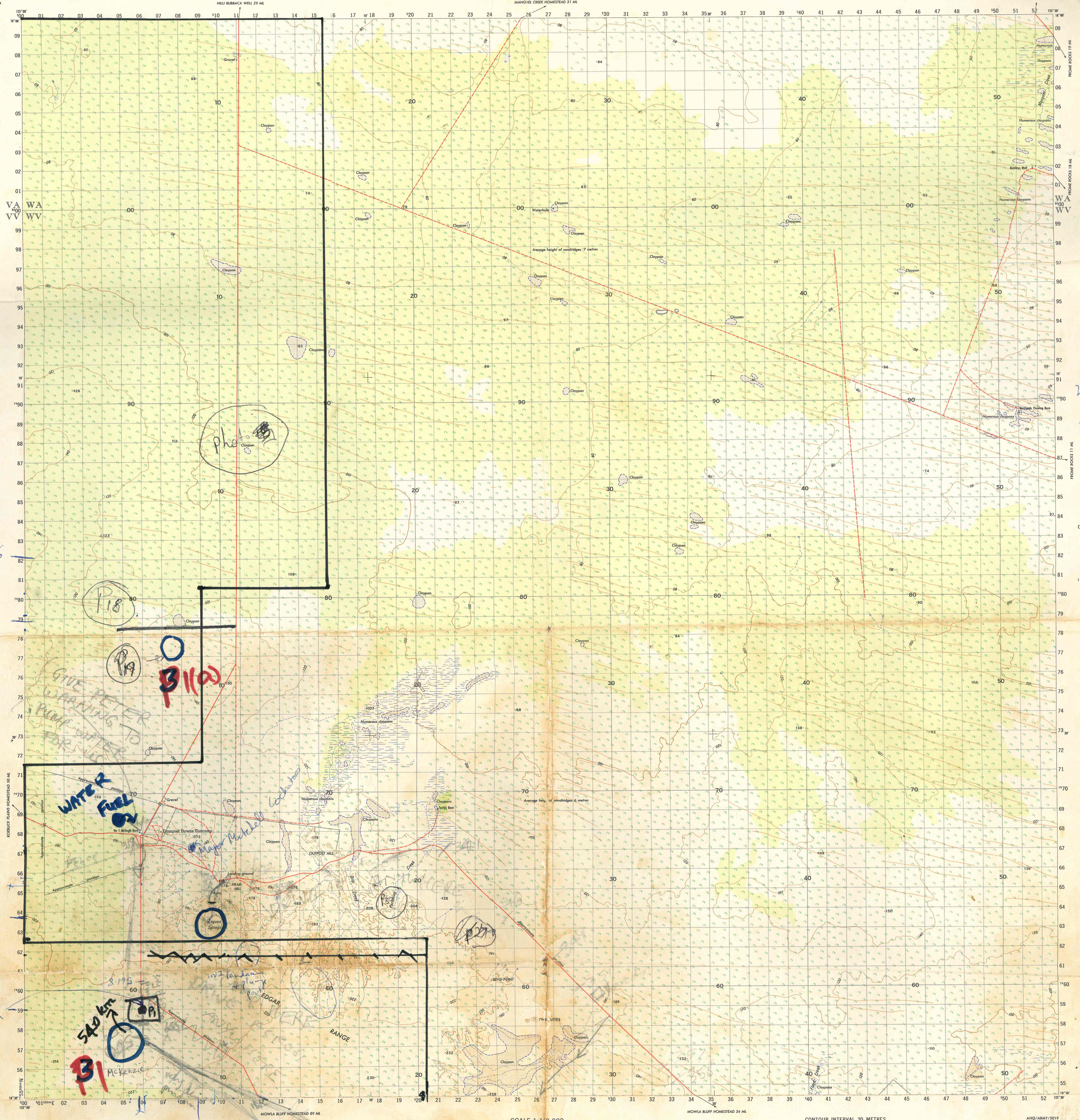
E zygophylla 3–5 m
Gardenia pantoni
Grevillea refracta G wickhami 2·5–5 m

Acacia eriopoda
Jacksonia aculeata

AUSTRALIA 1:100,000
TOPOGRAPHIC SURVEY

DAMPIER DOWNS

REFER TO THIS MAP AS: SHEET 3561 (EDITION 1)
SERIES R 611


NILLI BUBBACA WELL 29 ML
MANGUEL CREEK HOMESTEAD 31 ML
MANGUEL CREEK HOMESTEAD 10 ML
FROME ROCKS 19 ML
FROME ROCKS 11 ML
ROEBUCK PLAINS HOMESTEAD 50 ML
MOWLA BLUFF HOMESTEAD 89 ML
MOWLA BLUFF HOMESTEAD 34 ML
Gravel
Claypan
Claypans
Numerous claypans
Waterhole
Average height of sandridges 7 metres
Average height of sandridges 6 metres
Numerous
Bulldog Well
Artesian Flowing Bore
Approximate position
No 1 McHugh Bore
Dampier Downs Outcamp
Landing ground
NEAR HILL
Ruins
Logues Springs
OUTPOST HILL
Terrys Bore
Drip Creek
Creek
Floyd Creek
EDGAR RANGE
BEND POINT
TWIN BUTTES
Approximate
phot
P18
P19
31(a)
GIVE PETER WARNING TO PUMP WATER FOR US
WATER
FUEL
ON
Major Mitchell Cockatoos
P30
Pershing
P27
B195
1 N 2 Pandanus + plunge pool
P1
540 km
31
McKenzie
DRIVE ANYWHERE
15
P1

24·1
3·8
20

CONVERSION T
METRES TO FE
1 = 3.28
2 = 6.56
3 = 9.84
4 = 13.12
5 = 16.40
6 = 19.68
7 = 22.96
8 = 26.24
9 = 29.52
1 FOOT=0.3048

EDITION 1 - AAS
SERIES R 611

TRANSVERSE MERCATOR PROJECTION
HORIZONTAL DATUM: AUSTRALIAN GEODETIC DATUM 1966

SCALE 1:100,000

2 1 0 2 4 6 8 Miles

2 1 0 2 4 6 8 10 12 Kilometres

BLACK NUMBERED GRID LINES INDICATE 1,000 METRE INTERVALS OF THE AUSTRALIAN MAP GRID, ZONE 51

GRID VALUES ARE SHOWN IN FULL ONLY AT THE SOUTH WEST CORNER OF THE MAP

CROWN COPYRIGHT RESERVED

CONTOUR INTERVAL 20 METRES
ELEVATIONS IN METRES
VERTICAL DATUM: MEAN SEA LEVEL

AHQ/ARMY/5019

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MAP RELIABILITY: Topographic information shown on this map is correct to 1970.
ROAD CLASSIFICATION: Roads are classified according to their intended function as part of the national road system. Classification of road surfaces will be shown on larger scale series when published.

18 24 06
123 03 24

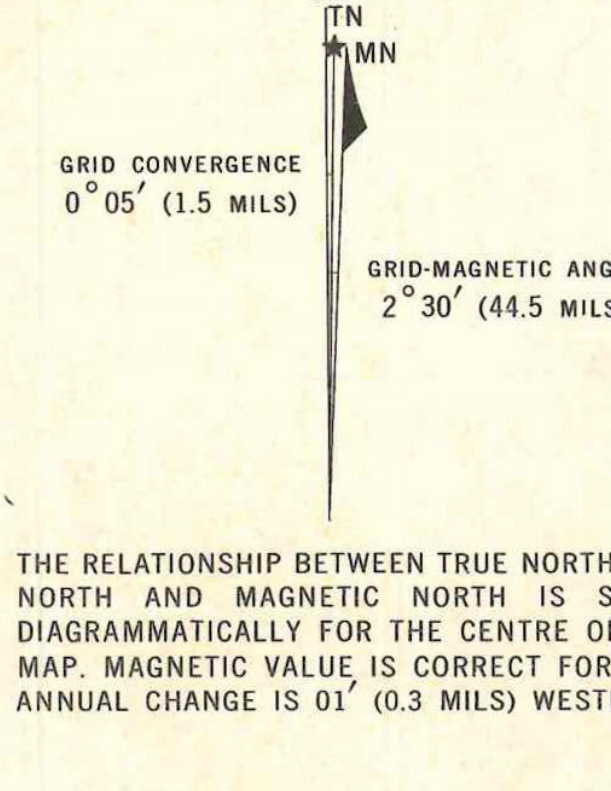
Built-up area, National route marker
Principal road and highway; Cutting
Secondary road; Embankment
Road under construction
Minor road
Vehicular track
Bridge road; Bridge railway; Tunnel railway
Gate; Cattle grid
Railway, multiple track; Station; Siding
Railway, single track; Station with siding
Light railway or tramway

Power transmission line (cross country)
Fence; Levee or bank
Mine; Windmill; Quarry
Building; Church; Ruins; Yard
Trig station; Bench mark; Spot elevation — △ BM · 306 ·220
Contour with value; Auxiliary contour — 400
Depression contour; Cliff
Forest, dense; medium; scattered
Scrub, dense; medium; scattered
Tropical rain forest; Pine plantation
Windbreak

Orchard or vineyard; Mangrove
Swamp perennial; intermittent
Land subject to inundation; Ricefield
Lake, perennial; Stream, perennial
Lake, intermittent; Stream, intermittent
Lake, mainly dry; Stream, mainly dry
Bore or well; Spring; Tank or small dam
Lighthouse; Wreck, exposed
Sand; Foreshore flat; Rock, bare or awash
Breakwater; Pier; Wharf
Ledge; Reef

UNIVERSAL GRID REFERENCE

GRID ZONE DESIGNATION: 51K 100,000 METRE SQUARE IDENTIFICATION	TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 100 METRES			
VA WA / VV WV 8000 500	SAMPLE POINT: ▪ Dampier Downs Outcamp			
	1 Read letters identifying 100,000 metre square in which the point lies:	WV		
	2 Locate first VERTICAL grid line to LEFT of point and read LARGE figures labelling the line in either the top or bottom margin, or on the line itself:		06	
	3 Estimate tenths from grid line to point:		9	
	4 Locate first HORIZONTAL grid line BELOW point and read LARGE figures labelling the line in either the left or right margin, or on the line itself:			68
	5 Estimate tenths from grid line to point:			1
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: 501000	SAMPLE REFERENCE:	WV069681		
	If reporting beyond 18° in any direction, prefix Grid Zone Designation, as:	51KWV069681		



GRID CONVERGENCE
0°05′ (1.5 MILS)

GRID-MAGNETIC ANGLE
2°30′ (44.5 MILS)

THE RELATIONSHIP BETWEEN TRUE NORTH, GRID NORTH AND MAGNETIC NORTH IS SHOWN DIAGRAMMATICALLY FOR THE CENTRE OF THIS MAP. MAGNETIC VALUE IS CORRECT FOR 1971. ANNUAL CHANGE IS 01′ (0.3 MILS) WESTERLY.

INDEX TO ADJOINING MAPS

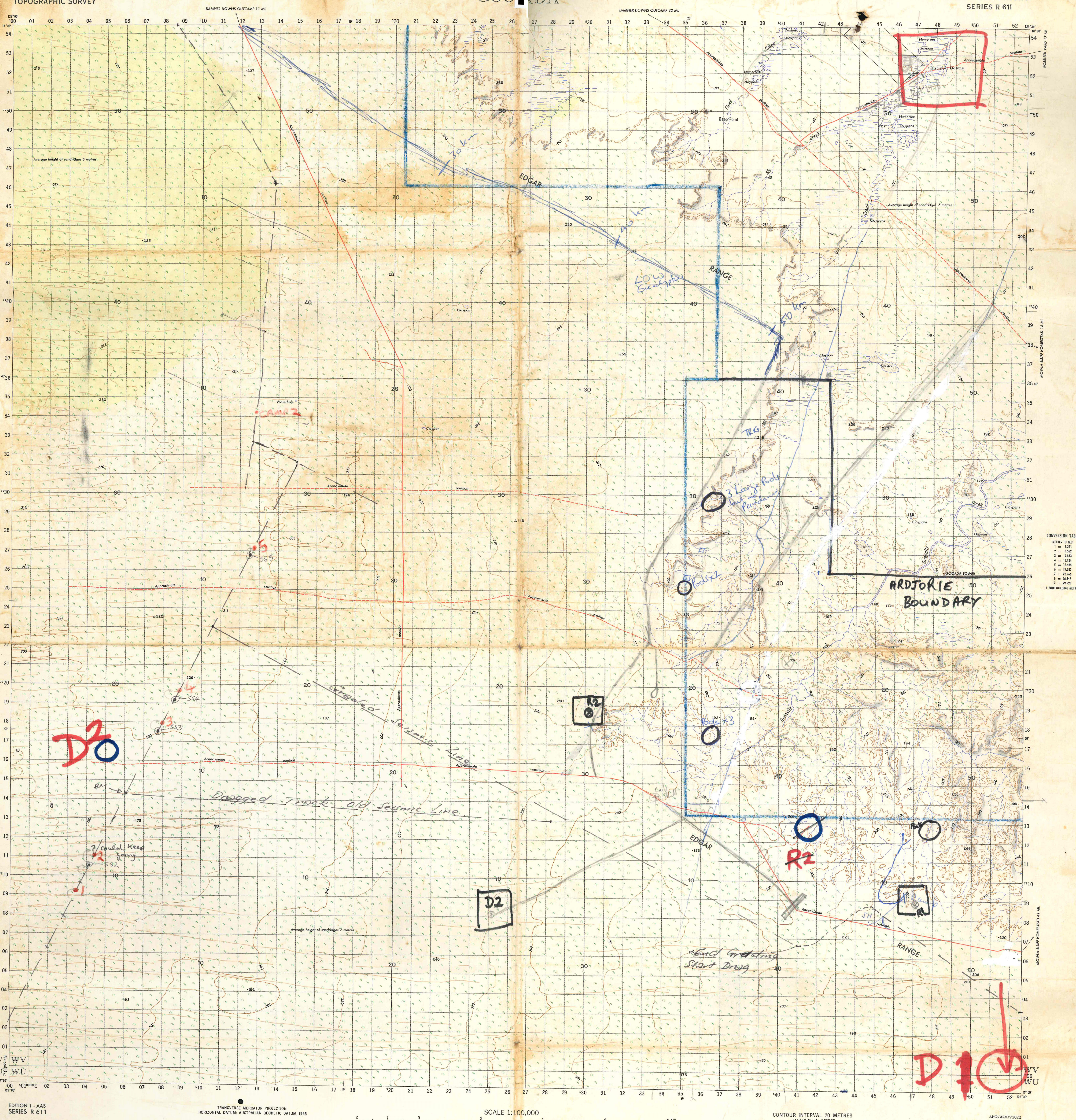
LAKE EDA 3462	CLARKSON 3562	YEEDA 3662
ROEBUCK PLAINS 3461	DAMPIER DOWNS 3561	ANDERSON 3661
LOGAN 3460	GOORDA 3560	GEEGULLY 3660

DAMPIER DOWNS
SHEET 3561
WESTERN AUSTRALIA

AUSTRALIA 1:100,000
TOPOGRAPHIC SURVEY

GOORDA

REFER TO THIS MAP AS: **SHEET 3560 (EDITION 1)**
SERIES R 611


DAMPIER DOWNS OUTCAMP 11 ML
DAMPIER DOWNS OUTCAMP 22 ML
ROEBUCK YARD 17 ML
MOWLA BLUFF HOMESTEAD 18 ML
MOWLA BLUFF HOMESTEAD 41 ML
Dampier Downs
Numerous claypans
Deep Point
Floyd
Creek
Claypan
Waterhole
EDGAR
RANGE
Geegully
GOORDA TOWER
Average height of sandridges 5 metres
Average height of sandridges 7 metres
Approximate position
30 km
40 km
50 km
LOW Eucalyptus
TRIG
3 Large Pools but no Pandanus
Pools x2
Pools x3
Pool
ARDJORIE BOUNDARY
CAMP 2
5
555
4
554
3
553
2
552
1
?/could keep going
BM
Graded Seismic Line
Dragged Track. Old Seismic Line
D2
D2
R2
R2
R1
Camp
JH
End Grading Start Drag.
D1
CONVERSION TABLE
METRES TO FEET
1 = 3.281
2 = 6.562
3 = 9.843
4 = 13.124
5 = 16.404
6 = 19.685
7 = 22.966
8 = 26.247
9 = 29.528
1 FOOT = 0.3048 METRES
VV WV
VU WU
7900000m N
501000m E
123°00′
123°30′
18°30′
19°00′

EDITION 1 - AAS
SERIES R 611

TRANSVERSE MERCATOR PROJECTION
HORIZONTAL DATUM: AUSTRALIAN GEODETIC DATUM 1966

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Built-up area, National route marker
Principal road and highway; Cutting
Secondary road; Embankment
Road under construction
Minor road
Vehicular track
Bridge road; Bridge railway; Tunnel railway
Gate; Cattle grid
Railway, multiple track; Station; Siding
Railway, single track; Station with siding
Light railway or tramway

Power transmission line (cross country)
Fence; Levee or bank
Mine; Windmill; Quarry
Building; Church; Ruins; Yard
Trig station; Bench mark; Spot elevation △ BM · 306 · 220
Contour with value; Auxiliary contour 400
Depression contour; Cliff
Forest, dense; medium; scattered
Scrub, dense; medium; scattered
Tropical rain forest; Pine plantation
Windbreak

Orchard or vineyard; Mangrove
Swamp perennial; intermittent
Land subject to inundation; Ricefield
Lake, perennial; Stream, perennial
Lake, intermittent; Stream, intermittent
Lake, mainly dry; Stream, mainly dry
Bore or well; Spring; Tank or small dam
Lighthouse; Wreck, exposed
Sand; Foreshore flat; Rock, bare or awash
Breakwater; Pier; Wharf
Ledge; Reef

SCALE 1:100,000

2 1 0 2 4 6 8 Miles
2 1 0 2 4 6 8 10 12 Kilometres

BLACK NUMBERED GRID LINES INDICATE 1,000 METRE INTERVALS OF THE AUSTRALIAN MAP GRID, ZONE 51
GRID VALUES ARE SHOWN IN FULL ONLY AT THE SOUTH WEST CORNER OF THE MAP

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UNIVERSAL GRID REFERENCE

GRID ZONE DESIGNATION: 51K
100,000 METRE SQUARE IDENTIFICATION
VV WV
VU WU 7900
500

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: 501000

TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 100 METRES

SAMPLE POINT: △248			
1 Read letters identifying 100,000 metre square in which the point lies:	WV		
2 Locate first VERTICAL grid line to LEFT of point and read LARGE figures labelling the line in either the top or bottom margin, or on the line itself:		26	
3 Estimate tenths from grid line to point:		3	
4 Locate first HORIZONTAL grid line BELOW point and read LARGE figures labelling the line in either the left or right margin, or on the line itself:			28
5 Estimate tenths from grid line to point:			7
SAMPLE REFERENCE:	WV263287		

If reporting beyond 18° in any direction, prefix Grid Zone Designation, as: 51KWV263287

CONTOUR INTERVAL 20 METRES
ELEVATIONS IN METRES
VERTICAL DATUM: MEAN SEA LEVEL

AHQ/ARMY/5022
NMP/71/183

Horizon Exploration
1-15 Liddelow St
Kenwick.

Dick. Pearce O.I.C.
Malcolm Folland.

Rod Cook
A.S.O. Surveyor.

GOORDA
WV 387197
18°48′
123°22′

GN
TN
MN
GRID CONVERGENCE
0°05′ (1.5 MILS)
GRID-MAGNETIC ANGLE
2°30′ (44.5 MILS)

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YATES 3459	JARMURA 3559	McLARTY 3659

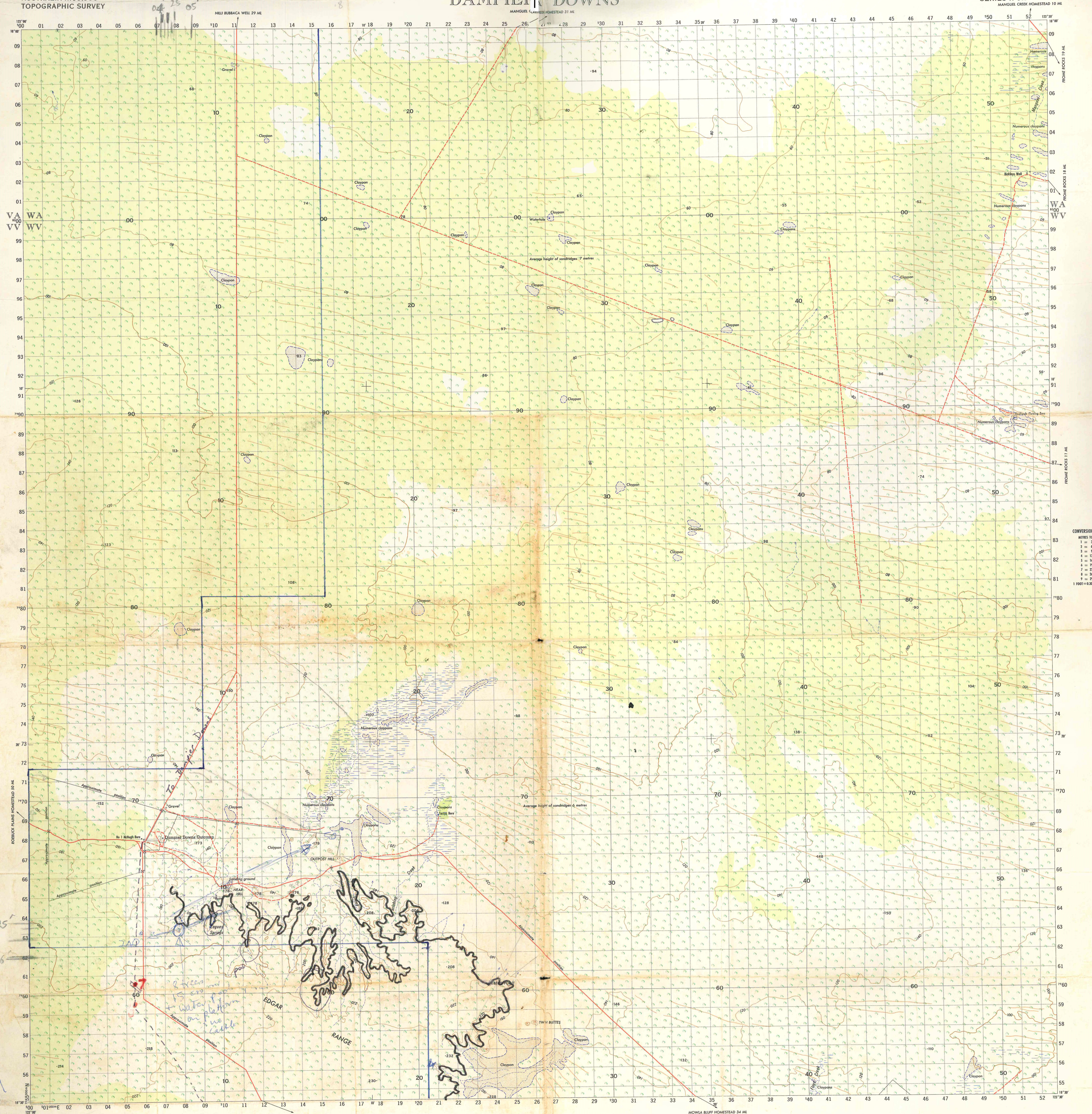
GOORDA
SHEET 3560
WESTERN AUSTRALIA

GOORDA

AUSTRALIA 1:100,000
TOPOGRAPHIC SURVEY

DAMPIER DOWNS

SERIES R 611



04 25' 05'
NILLI BUBBACA WELL 29 ML
MANGUEL CREEK HOMESTEAD 31 ML
MANGUEL CREEK HOMESTEAD 10 ML
FROME ROCKS 19 ML
FROME ROCKS 18 ML
FROME ROCKS 11 ML
ROEBUCK PLAINS HOMESTEAD 50 ML
MOWLA BLUFF HOMESTEAD 89 ML
MOWLA BLUFF HOMESTEAD 34 ML
123°00'
123°30'
18°00'
18°30'
VA WA
VV WV
Gravel
Claypan
Claypans
Numerous claypans
Waterhole
Average height of sandridges 7 metres
Average height of sandridges 6 metres
Numerous claypans
Dampier Downs Outcamp
No 1 McHugh Bore
Landing ground
NEAR HILL
OUTPOST HILL
Logues Springs
Ruin
EDGAR
RANGE
TWIN BUTTES
Approximate position
Floyd Creek
Mangrove Creek
Buckleys Well
CONVERSION TABLE
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3 = 9.843
4 = 13.124
5 = 16.404
6 = 19.685
7 = 22.966
8 = 26.247
9 = 29.528
1 FOOT = 0.3048 METRES
To Dampier Downs
18° 25'
26'
240
8 trees
15 around
+ water pool
on platform
& no cattle

MOWLA BLUFF HOMESTEAD 89 ML

MOWLA BLUFF HOMESTEAD 34 ML

5/9 8/8 73

Crab Ck 40

All Avicennia marina

EDITION 1 - AAS
SERIES R 611

TRANSVERSE MERCATOR PROJECTION
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SCALE 1:100,000

2 1 0 2 4 6 8 Miles

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CONTOUR INTERVAL 20 METRES
ELEVATIONS IN METRES
VERTICAL DATUM: MEAN SEA LEVEL

AHQ/ARMY/5019

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200

180m

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Building; Church; Ruins; Yard
Trig station; Bench mark; Spot elevation …… △ BM · 306 · 220
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Breakwater; Pier; Wharf
Ledge; Reef

UNIVERSAL GRID REFERENCE

GRID ZONE DESIGNATION: 51K

100,000 METRE SQUARE IDENTIFICATION

VA	WA	8000
VV	WV	
500		

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SAMPLE POINT: ▪ Dampier Downs Outcamp

1 Read letters identifying 100,000 metre square in which the point lies:	WV		
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3 Estimate tenths from grid line to point:		9	
4 Locate first HORIZONTAL grid line BELOW point and read LARGE figures labelling the line in either the left or right margin, or on the line itself:			68
5 Estimate tenths from grid line to point:			1
SAMPLE REFERENCE:	WV069681		

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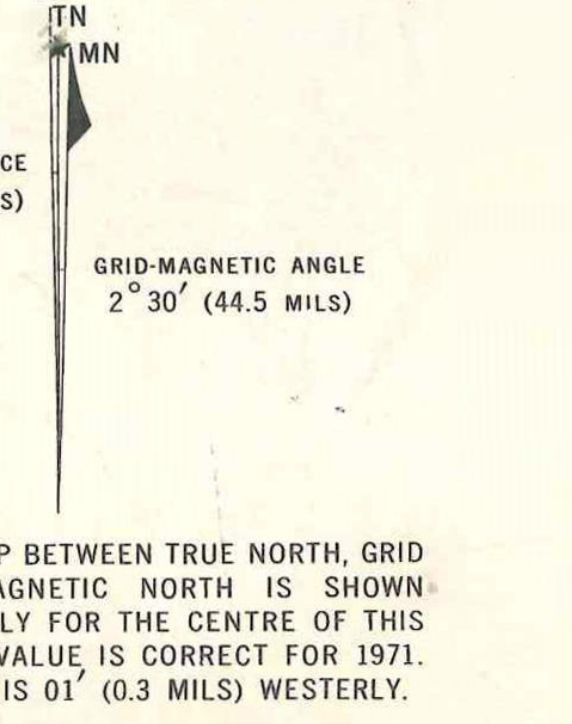

GN
TN
MN
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0°05' (1.5 MILS)
GRID-MAGNETIC ANGLE
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DAMPIER DOWNS
SHEET 3561
WESTERN AUSTRALIA