

GEODETTIC SURVEY OF N.S.K

CENTRAL MAPPING AUTHORITY

GEODETTIC STATION RECONNAISSANCE and MAINTENANCE REPORT

Description: 344° - 242.9m. COMMANDS *Note: Cross out word of words which do not apply*  
 1. Cleared ~~area bearing 242° - 344.0m. TABLE MARKS OF THIS STATION. THIS DIRECTION. NO OBSERVATIONS FOR SATELLITE CONNECTIONS.~~  
 2. Mast & Vanes have been painted white & black respectively.

3. The station/~~pillar~~ was unpiled/~~not installed/constructed~~ on ~~4.17m~~ <sup>19.8m</sup> dimensions now being:  
 19.8m x 19.8m.

Description of mark/~~pillar~~ <sup>steel plate</sup> should be explicit, e.g., S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe

Height of mark <sup>0.97m</sup> ~~0.97m~~ <sup>steel/concrete</sup> ~~steel/concrete~~ Mark is <sup>AT</sup> ~~AT~~ <sup>above G.L.</sup> ~~below~~

Height of Top Vanes to Top Mark/~~pillar~~ <sup>3.28m</sup> ~~3.28m~~ Diameter of Vanes (vertical) <sup>0.91m</sup> ~~0.91m~~

Height of Cairn <sup>0.97m</sup> ~~0.97m~~ Diameter of Cairn <sup>1.7m</sup> ~~1.7m~~ Name Plate ~~found/not found/placed~~

Length of Mast <sup>3.28m</sup> ~~3.28m~~ (~~approximate if not measured~~)

4. A ~~set in conc/rock has been placed/found~~, bearing ~~.....~~° M from Mast/Plug/Pillar

5. A ~~set in conc/rock has been placed/found~~, bearing ~~.....~~° M from Mast/Plug/Pillar

6. A ~~set in conc/rock has been placed/found~~, bearing ~~.....~~° M from Mast/Plug/Pillar

7. A ~~set in conc/rock has been placed/found~~, bearing ~~.....~~° M from Mast/Plug/Pillar

8. Action required: ~~LOOK AT MARKS, CHECK STABILITY AND REPAIR AS NECESSARY~~  
 REPLACE MAST & VANES, REPAIR CAIRN.

**STANDPOINT:**

Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
			above standpt				above standpt
			below				below
			above standpt				above standpt
			below				below
			above standpt				above standpt
			below				below
			above standpt				above standpt
			below				below
			above standpt				above standpt
			below				below
			above standpt				above standpt
			below				below

Prepared by: D. KAIN Checked: lfj Noted on U.T.M. Card

STATION: OLIVE G.S. No.: TS 3618  
 MAP SHEET SCALE 1:250 000 MIL PARINKA 1:100 000 OLIVE DOWNS  
 INSPECTED BY: D. KAIN DATE: 4.12.1989  
 AUTHORITY: L.I.C. FIELD BOOK: G.C.C.

North  
Station Diagram

Note: Olive Downs Homestead has now been taken over by N.P.E.W.S. AND IS NOW IN STUART NATIONAL PARK. I WAS INFORMED BY N.P.E.W.S. at TROOBURROW THAT A RANGERS WILL EVENTUALLY BE STATIONED THERE. SATELLITE MARKS WERE NOT FOUND AT STATION. I LEFT STATION SUMMARY CARD AT HOTEL ON MY VISIT TO THIS TRIP.

North to Scale

Checked

GS 24

<p>Beacon Diagram</p> <p>37 59 ON SPUR AS FAR AS POSSIBLE BY VEHICLE, LEAVE ROCKS STOP PROGRESS. VEHICLE STOP TO TRIG IS 218m AND ABOUT 10 MINUTE EASY WALK. EVA WITH ROCK REMOVAL FROM ACCESS THE GROUND IS THAT POWDERY AND LOOSE. VEHICLE ACCESS WOULD BE IMPROBABLE FROM 26.52 KMS ON ACCESS WATCH FOR SMALL YELLOW PAINTED ROCK CAIRNS ALLOW CAIRNS FROM Tibobubura TO OLIVE GS</p> <p>0.97m</p> <p>Ground level</p>	<p>Net to Scale</p>	<p>STATION OLIVE G.S. JS 3618</p> <p>Owner's Name: <u>MT STURT National Park.</u> Contract: <u>Mr. Paul Jackson</u></p> <p>Address: <u>N P &amp; W S.</u> Address: <u>Paris, Superintendent.</u></p> <p>Phone: <u>Tibobubura.</u> Phone: <u>(086) 91 33 08</u></p> <p>ACCESS <u>4-12-1989</u></p> <p>May 1960 Access Report of <u>19</u> was found <u>unsuitable</u>. Post Office <u>Thobubura</u> TRAVEL NORTH ALONG SILVER CITY HIGHWAY AT TOWARD WAMPAN GATE FOR 19.88 KMS.</p> <p>0.00 ROAD JUNCTION SILVER CITY HIGHWAY AND GRAVEL ROAD TO LEFT, OLIVE DOWNS 40KMS, JUMP UP LOOP ROAD, TAKE THIS ROAD.</p> <p>13.59 PASS DAM ON L.H.S.</p> <p>14.17 PASS TANK ON L.H.S.</p> <p>17.39 PASS TRACK OFF TO YOUR LEFT</p> <p>29.69 PASS MT. KING BORE AND WINDRUMP ON YOUR L.H.S.</p> <p>30.70 PASS TRACK OFF TO YOUR LEFT.</p> <p>31.52 OVER CREEK CROSSING.</p> <p>33.07 * STUBBLEFIELD TANK ON YOUR L.H.S. SIGNPOST TRAVEL AROUND SOUTHERN SIDE OF DAM WALL AND FOLLOW CREEK ON SOUTHERN SIDE, MAKE OWN WAY ACROSS CREEK ROCKY COUNTRY AT TIMES THIS ACCESS WILL FOLLOW CREEK DOWN TO BLANKS AT 400 METRES FROM ITS BANKS.</p> <p>Note - AT STUBBLEFIELD TANK SIGN TRIG HILL IS 2190M.</p> <p>36.22 ACCESS ENTERS INTO DRY CREEK BED - SPUR TO GET ON BEAMS 290M - TRIG 2850M.</p> <p>36.32 ACCESS NOW LEAVES DRY CREEK BED.</p> <p>36.66 PASS HIGHER ROCKY PLATEAU TYPE HILL ON YOUR L.H.S, SPUR TO GET ON BEAMS 291M.</p> <p>37.32 GULLY - DRY CREEK CROSSING JUST ABOVE. FERRIS CREEK SPUR TO GET ON BEAMS 270M. TRAVEL UP ONTO SPUR MENTIONED.</p> <p>Access continued to L.U.S (2420)</p>	<p>Date</p> <p>30-6-97</p> <p>3-7-92</p>	<p>Record of Station</p> <p>30-6-97 G.P.S observations taken for EPOCH 9.2</p>
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This section to be completed by officer constructing pillar.

Original station mark found/not found.

Description of mark: .....

Original beacon found/not found.

Description of beacon: .....

Height Top of Vanes to Top Mark .....m.

Height of mark .....m above G.L. below

Diameter of Vanes .....m.

Original Beacon has/has not been destroyed by me. Height of Cairn .....m.

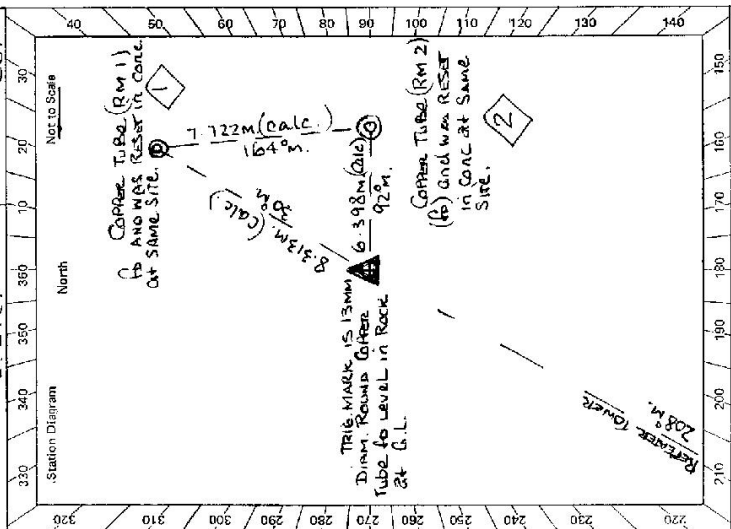
CENTRAL MAPPING AUTHORITY

GEODETIC SURVEY OF N.S.W. **Batch # 1467**

GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

CARD NO. 1 of 2 CARDS  
 STATION: OLIVE G.S. No.: 3618  
 MAP SHEET: 1:250 000 MILPARINKA OLIVE Downs  
 SCALE: 1:250 000  
 INSPECTED BY: D. KAIN, DATE: 8. 3.19 96  
 AUTHORITY: L.I.C. FIELD BOOK: 607

Description: 344 - 242 M. COMMAND'S EXCELLENT ALL ROUND VIEW  
 Note: Cross out words or words which do not apply  
 1. Cleared by bearing 342.0° from Trig. Mast  
 2. Mast & Vanes have been painted white & black respectively. ✓  
 3. The station/pillar was ~~unfilled~~ not ~~unfilled~~ on 8. 3. 19 96, dimensions now being:  
 Description of mark: ~~Copper Tube~~ should be explicit, e.g., S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe  
 Height of mark: ~~3.375~~ m. ~~rock/concrete~~ Mark is ~~AT~~ <sup>above</sup> G.L.  
 Height of Top Vanes to Top Mark/~~pillar plate~~ <sup>to top of</sup> ~~3.375~~ m. Diameter of Vanes (vertical) ~~0.10~~ m.  
 Height of Cairn ~~0.10~~ m. Diameter of Cairn ~~0.10~~ m. Name Plate ~~found~~/not ~~found~~/placed.  
 Length of Mast ~~3.375~~ m. (~~approximately~~)  
 4. A. ~~Copper Tube~~ set in conc/~~rock~~ has been placed/~~found~~, bearing ~~342.0~~° M from Mast/~~Plug/Pillar~~  
 5. A. ~~Copper Tube~~ set in conc/~~rock~~ has been placed/~~found~~, bearing ~~92.0~~° M from Mast/~~Plug/Pillar~~  
 6. A. ~~Copper Tube~~ set in conc/~~rock~~ has been placed/~~found~~, bearing ~~133.0~~° M from Mast/~~Plug/Pillar~~  
 7. A. ~~Copper Tube~~ set in conc/~~rock~~ has been placed/~~found~~, bearing ~~133.0~~° M from Mast/~~Plug/Pillar~~  
 8. Action required:



Mark	Direction	Horiz. Distance	Height Difference	Bearing	Direction	Horiz. Distance	Height Difference	STANDPOINT: COPPER TUBE (RM 1)	
								above/standpt.	below/standpt.
RETRIEVER TOWER	0° 00' 00"							RETRIEVER TOWER	0° 00' 00"
COPPER TUBE RM(1)	181° 27' 53"	8.311	0.484			01.28.01	0.487	TRIG. MARK	01.28.01
COPPER TUBE RM(2)	243° 11' 03"	6.398	0.370			7.223	0.116	COPPER TUBE RM(2)	314.36.44

STANDPOINT: TRIG. MARK  
 Prepared by: D. KAIN. Checked: *[Signature]*  
 Note: Noted on L.I.M. Card

GS 24

STATION OLIVE G.S. TS 3618	
<p>Owner's Name: <u>MIT STREET NATIONAL PARK</u>                  Address: <u>N. P. S. W. S.</u>                  Phone: <u>TIBODURGA, N.S.W.</u></p> <p>Access Report of <u>4.12.1989</u> was found suitable/unsuitable.</p>	<p>Contact: <u>MR. PAUL JENNINGS</u>                  Address: <u>PARK SUPERINTENDENT</u>                  Phone: <u>(080) 913308</u>                  Phone: <u>(080) 913308</u></p> <p>ACCESS <u>8-3-1990</u></p>
<p><b>NOTE:-</b> For more information RE: THIS STATION See DKAIN R.S.M Card dated 4.12.1989.</p>	
<p>Beacon Diagram</p> <p style="text-align: right;">Not to Scale</p>	<p>This section to be completed by officer constructing pillar.</p> <p>Original station mark found/not found.</p> <p>Description of mark: .....</p> <p>Original beacon found/not found.</p> <p>Description of beacon: .....</p> <p>Height Top of Vanes to Top Mark.....m.</p> <p>Height of mark.....m. above G.L. below</p> <p>Diameter of Vanes.....m. Height of Calm.....m.</p> <p>Original Beacon has/has not been destroyed by me.</p>
	<p>Date</p> <p>Record of Station</p>

LAND INFORMATION CENTRE

GEODETTIC SURVEY OF A.S.W.

GEODETTIC STATION RECONNAISSANCE and MAINTENANCE REPORT

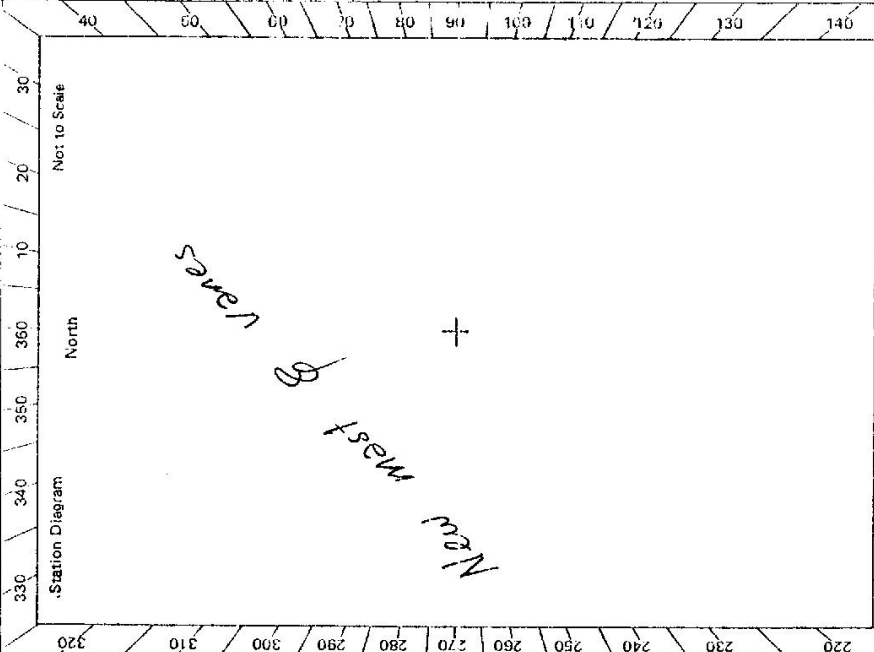
STATION: OLIVE GS No.: 3618

MAP SHEET SCALE 1:250 000 MILPARINKA

INSPECTED BY: A. Sivertsen DATE: 3 Aug 1992

AUTHORITY: LIC FIELD BOOK: -

- Description:
- Cleared by vanes bearing..... **360° M**  
*Note: Cross out word or words which do not apply*
  - Mast & Vanes have been painted white & black respectively. ✓  
*Found*
  - The station/pillar was ~~unplied/net-unplied~~ *constructed* on **3 August 1992**, dimensions now being:  
 Description of mark **Cy. Tube in Conc** should be explicit, e.g., S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe
  - Height of mark **0.0** m. <sup>above</sup> ~~below~~ rock/concrete; Mark is **0.0** m. <sup>above</sup> ~~below~~ G.L.
  - Height of Top Vanes to Top Mark/Pillar ~~3.42~~ **3.42** m. Diameter of Vanes (vertical) **1.01** m.
  - Height of Cairn **1.6** m. Diameter of Cairn **3** m. Name ~~Found~~ **Found on Vanes**
  - Length of Mast **3.42** m. (approximate if not unplied)
  - A. Cy. Tube RM1** set in conc/rock has been placed/~~found~~, bearing **30°** M. from Mast/Plug/Pillar
  - A. Cy. Tube RM2** set in conc/rock has been placed/~~found~~, bearing **92°** M. from Mast/Plug/Pillar
  - A.** set in conc/rock has been placed/~~found~~, bearing.....° M. from Mast/Plug/Pillar
  - A.** set in conc/rock has been placed/~~found~~, bearing.....° M. from Mast/Plug/Pillar
  - Action required: **NIL**



STANDPOINT:			
Mark	Direction	Horiz. Distance	Height Difference
			above standpt.
			below
			above standpt.
			below
			above standpt.
			below
			above standpt.
			below
			above standpt.
			below
			above standpt.
			below
			above standpt.
			below

Prepared by: AS 7/8/92 Noted on U.T.M. Card Checked: [Signature]

STATION <b>OLIVE TS 3618</b>	Current Occupant: <b>Grant Williams</b> Address: <b>Ranger at Olive Downs. Stn</b> should be aware of your movements Phone: <b>913880</b>	Owner's Name: <b>MT. STURT NAT PK</b> Address: <b>CL- PAUL JENNINGS</b> <b>PARK SUPERINTENDANT</b> <b>TIBOOBURRA</b> Phone: <b>(080) 913308</b>	ACCESS <b>4WD DRY ONLY</b> <b>3.7.92</b> Access Report of <b>4.12.1989</b> was found suitable/unusable.	<p>From <b>TIBOOBURRA</b> RO. head north along Silver City Hwy for 19.88 km</p> <p>0.0 Take gravel road to left "JUMP UP LOOP ROAD"</p> <p>13.6 Pass dam on LHS</p> <p>14.2 Pass tank on LHS</p> <p>14.66 Pass track to L</p> <p>17.39 Pass MT. KING BORE &amp; tank on L</p> <p>29.69 Pass track on L</p> <p>30.71 &amp; 31.52 creek crossing</p> <p>33.07 STUBBLEFIELDS tank on LHS. Go around southern side(L) then follow higher ground ie centre of spur. TRIG IS 2790M</p> <p>36.22 * Follow yellow rocks. Go right into dry creek bed then follow Spur along 290°M (Trig is 2860M)</p> <p>36.32 Access out of creek</p> <p>36.66 Pass higher rocky plateau type hill on LHS. Spur to get on bears 2910M.</p> <p>37.32 Cross gully just above fork in creeks. Head to spur 2700M</p> <p>37.6 Drive as far as possible. 10 min walk to Δ.</p>	Date Record of Station
Beacon Diagram: <span style="float: right;">Not to Scale</span>					
This section to be completed by officer constructing pillar.					
Original station mark found/not found.					
Description of mark:					
Original beacon found/not found.					
Description of beacon:					
Height Top of Vanes to Top Mark .....m.					
Height of mark.....m. above rock/cont .....m. above G.L. below below					
Diameter of Vanes .....m. Height of Cairn .....m.					
Original Beacon has/has not been destroyed by me.					

Batch 1467

LAND INFORMATION CENTRE

GEODETIC SURVEY OF A.S.M.

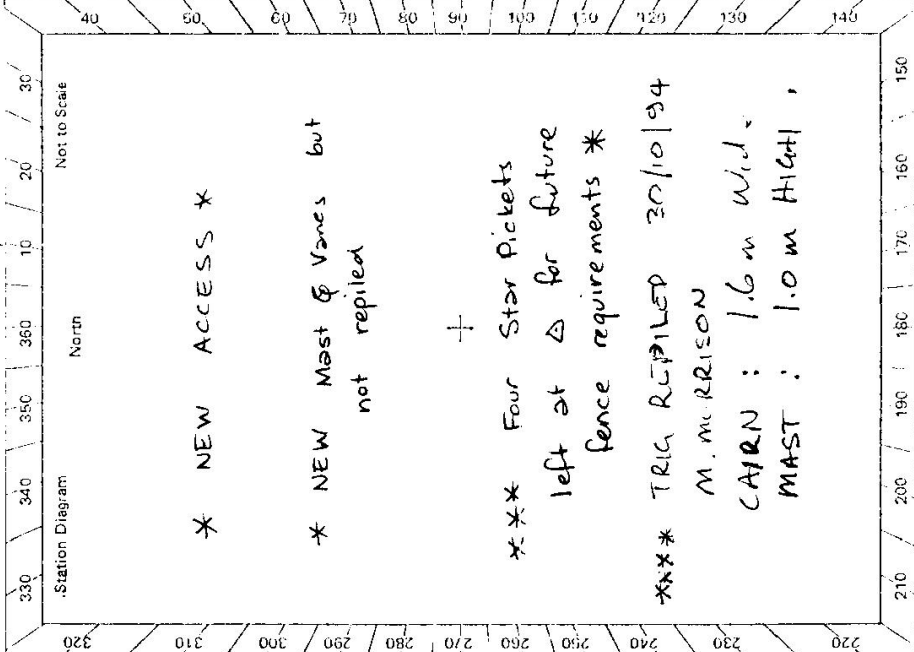
GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

OLV - 3610

STATION: OLIVE NMC 24  
 MAP SHEET SCALE 1:250 000  
 No.: 3610  
 1:100,000  
 OLIVE Downs

INSPECTED BY: A. Sivertsen  
 DATE: 29.7.94  
 FIELD BOOK:

AUTHORITY: LIC



- Description: **36.0°** Note: Cross out word or words which do not apply
- Cleared by lanes bearing..... from Trig. Mast
  - Mast & Vanes have been painted white & black respectively. ✓ **Δ remains unripled**
  - The station/pillar was unripled/~~not unripled~~/~~constructed~~ on **2.7. JULY 19.94**, dimensions now being: **13m Cu. Tube in rock**  
 Description of mark..... should be explicit, e.g., S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe  
 Height of mark **0.0** m. above rock/concrete; Mark is **0.0** m. above G.L.  
 Height of Top Vanes to Top Mark/~~Plate~~ plate **3.25** m. Diameter of Vanes (vertical) **1.01** m.  
 Height of Cairn..... m. Diameter of Cairn..... m. Name Plate found/not found/placed.  
 Length of Mast **3.29** m. (approximate if not unripled) **\* NEW MAST & VANES \***
  - RM 1 Cu. Tube** set in conc/~~rock~~ has been placed/~~found~~, bearing..... **2.6°** M from ~~Mast~~/~~Plug~~/~~Pillar~~
  - RM 2 Cu. Tube** set in conc/~~rock~~ has been placed/~~found~~, bearing..... **8.6°** M from ~~Mast~~/~~Plug~~/~~Pillar~~
  - A.....** set in conc/rock has been placed/~~found~~, bearing.....<sup>°</sup>M from Mast/~~Plug~~/~~Pillar~~
  - A.....** set in conc/rock has been placed/~~found~~, bearing.....<sup>°</sup>M from Mast/~~Plug~~/~~Pillar~~

Action required: **Supp. connection to provide Azimuth for D.Kain's connection**

STANDPOINT: Trig Plug <sup>(b)</sup> (T2 one set) STANDPOINT: RM 1 <sup>(a)</sup> Cu. Tube in Conc

Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
TWO HILLS GS	0 00	00 24	34 47	TWO HILLS GS	0 00	00 00	above standpt.
WARRATTA GS (disturbed)	80 02	32 37	2 9	RM 2 Cu. Tube	73 00	12	0.114
REPEATER TWR	118 25	13 00	0 0	OLIVE TRIG	119 51	03 39	0.484
RM 1	294 52	14 18	2 7	WARRATTA GS	80 02	57	above standpt.
RM 2	1° 34	42 24	09 24	REPEATER TWR	118 25	10	above standpt.

Prepared by: **A. Sivertsen** Checked: **Checked** Noted on U.T.M. Card

\* IF a prolonged stay is required  
 Accommodation is available at "OLIVE DOWNS"  
 with a couple of weeks notice

S: 2733-2 D. West, Government Printer

STATION OLIVE / NMC 24 TS 3618	
Owner's Name: NP4 WS	Current Occupant: GRANT WILLIAMS
Address: C. PAUL JENNINGS PARK SUPERINTENDANT	Address: OLIVE DOWNS HOMESTEAD
Phone: 080 913308	Phone: 080 913880
TRAVEL: 1 1/2 hrs from TIBOOURA	AWD JULY '94
ACCESS Report of 29.7.1984 was found suitable/unsuitable.	
From TIBOOURA travel north on Silver City Hwy for about 19.5 km until you reach X-roads	
0.0 At cross roads take "Jump-up loop road" to Left towards "OLIVE DOWNS 40"	
3.7 Cross wall of South Myers Tank	
8.3 Sign FEDERATION CK	
13.4 Tank on L of ruins	
17.1 Mt. King Bore on L	
24.5 Sign DEADMANS CK	
30.3 Sign CONNA CK	
32.7 Sign STUBBLEFIELD TANK. Go to top of bank and turn L and follow wall to end. Continue along low ridge until you find wheel tracks	
35.7 Δ is on left end of long flat-topped hill at 273°M. Just after gully on R turn R down into creek bed then L along creek before crossing it	
35.9 X creeks just above junction (Small cairns mark route)	
36.2 + 36.4 + 36.6 + 36.7 Cross gully	
36.7 At rock cairn turn left up spur keep to R near top.	
37.15 Turn R about 20m after cairn with tyre then cross gully and make own way up to green trees on side of hill	
37.45 Good camping & Turning area (NO WATER)	
Smin walk to OLIVE Δ	

\* Photo taken about 35.5 km

Not to Scale

Beacon Diagram

Record of Station

Date