

CENTRAL MAPPING AUTHORITY

GEODETIC SURVEY OF A.S.I.K.
 GEODETTIC STATION RECONNAISSANCE and MAINTENANCE REPORT

STATION: KAPUTAR GS

MAP SHEET SCALE 1:250 000

INSPECTED BY: P. BETTS

DATE: 12.9.79

AUTHORITY: C.M.A.

FIELD BOOK: 1675

Description: Note: Cross out word or words which do not apply

1. Cleared by Janes bearing..... from Trig. Mast
2. Mast & Vanes have been painted white & black respectively.
3. The station/pillar was unpiled/not unpiled/constructed on..... 19....., dimensions now being: Description of mark. *Copper Tube 2* should be explicit, e.g., S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe

Height of mark.....m. ^{above}/_{below} rock/concrete; Mark is.....m. ^{above}/_{below} G.L.

Height of Top Vanes to Top Mark/Pillar plate.....m. Diameter of Vanes (vertical).....m.

Height of Cairn.....m. Diameter of Cairn.....m. Name Plate found/not found/placed.

Length of Mast.....m. (approximate if not unpiled)

4. A. *Old Conc. Pillar*..... ~~set in conc/rock~~ has been ~~placed~~/found, bearing *32.7* ° M from ~~Mast~~/Plug/Pillar
5. A. *Copper Tube 1*..... set in conc/~~rock~~ has been ~~placed~~/found, bearing *34.2* ° M from ~~Mast~~/Plug/Pillar
6. A. *Copper Tube 2*..... set in conc/~~rock~~ has been ~~placed~~/found, bearing *44.8* ° M from ~~Mast~~/Plug/Pillar
7. A..... set in conc/rock has been placed/found, bearing..... ° M from Mast/Plug/Pillar

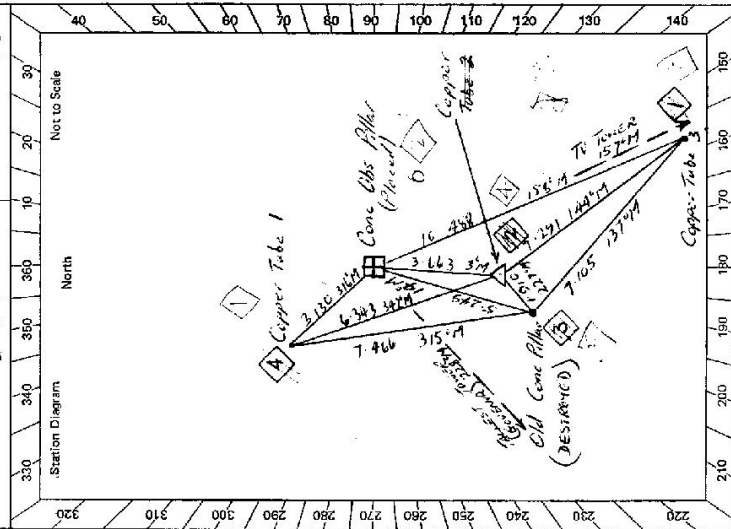
8. Action required:.....

STANDPOINT: *Copper Tube 2 (Original Trig)* STANDPOINT: *Old Conc. Pillar*

Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
<i>Red-White Trig</i>	<i>0° 00' 00"</i>	<i>0.00</i>	<i>standpt</i>	<i>Red-White Trig</i>	<i>0° 00' 00"</i>	<i>0.00</i>	<i>standpt</i>
<i>Old Conc. Pillar 3</i>	<i>66° 29' 10"</i>	<i>1.910</i>	<i>1.453</i>	<i>Tower (Governer)</i>	<i>75° 44' 20"</i>	<i>0.00</i>	<i>standpt</i>
<i>Tower (Governer)</i>	<i>75° 38' 10"</i>	<i>0.280</i>	<i>above</i>	<i>Copper Tube 1</i>	<i>119° 51' 10"</i>	<i>7.466</i>	<i>1.732</i>
<i>Copper Tube 1</i>	<i>185° 53' 10"</i>	<i>6.343</i>	<i>above</i>	<i>Conc. Obs. Pillar 2</i>	<i>219° 10' 40"</i>	<i>5.249</i>	<i>0.011</i>
<i>Conc. Obs. Pillar 2</i>	<i>205° 11' 00"</i>	<i>3.663</i>	<i>1.463</i>	<i>Copper Tube 3</i>	<i>332° 33' 30"</i>	<i>7.105</i>	<i>2.088</i>
<i>Copper Tube 3</i>	<i>349° 33' 00"</i>	<i>7.291</i>	<i>0.637</i>				

Prepared by: *D. Stewart/H* Checked: *D. Stewart/H* Noted on U.T.M. Card

812733-1



CENTRAL MAPPING AUTHORITY

GEODETIC SURVEY OF N.S.W.

GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

Description:

1. Cleared by lanes bearing..... Note: Cross out word or words which do not apply
 2. Mast & Vanes have been painted white & black respectively. ✓
 3. The ~~mark~~/pillar was ~~constructed~~/constructed on 16th Sept 1979, dimensions now being:

Description of mark: 5/8" Brass Plate should be explicit, e.g., S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe

Height of mark: 1.350 m. ^{above} ~~mark~~/concrete; Mark is 1.500 m. ^{above} G.L.

Height of Top Vanes to ~~mark~~/Pillar plate 1.400 m. Diameter of Vanes (vertical) 0.750 m.

Height of Cairn..... m. Diameter of Cairn..... m. Name Plate found/not found/placed.

Length of Mast 1.480 m. (approximate if not-empied)

4. A. Old Conc. Pillar ~~set in conc/rock~~ has been ~~placed~~/found, bearing 124 ° M from ~~Mark/Plug~~/Pillar

5. A. Copper Tube 1 set in conc/rock has been ~~placed~~/found, bearing 316 ° M from ~~Mark/Plug~~/Pillar

6. A. Copper Tube 2 set in conc/rock has been ~~placed~~/found, bearing 193 ° M from ~~Mark/Plug~~/Pillar

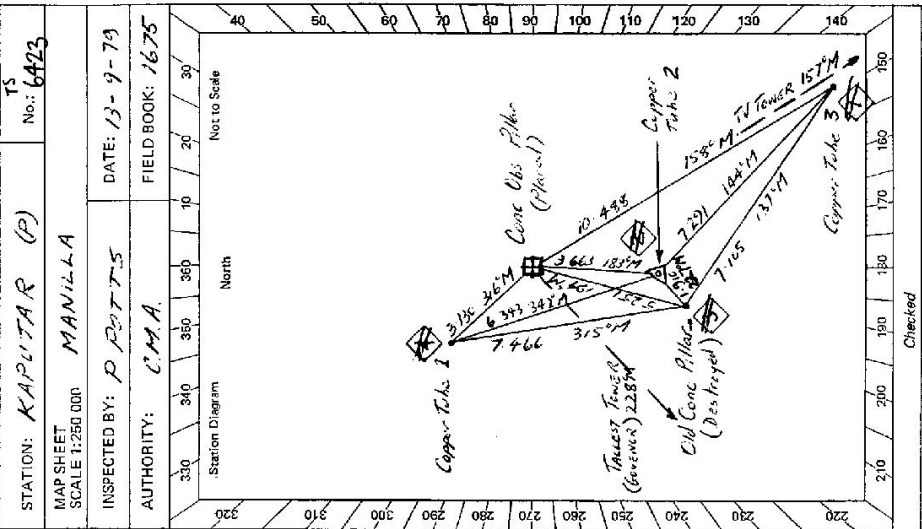
7. A. Copper Tube 3 set in conc/rock has been ~~placed~~/found, bearing 158 ° M from ~~Mark/Plug~~/Pillar

8. Action required:.....

STANDPOINT: <u>Conc Obs Pillar</u>				STANDPOINT: <u>Copper Tube 2 (Original Trig Plug)</u>			
Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
Red & White Trig Tower 3	0° 00' 00"	0	above standpt	Red & White Trig Tower 1	0° 00' 00"	0	above standpt
Copper Tube 3	01° 17' 50"	10.488	2.101 below standpt	Old Conc Pillar	66° 29' 10"	1.910	1.453 below standpt
Copper Tube 2 (Original Trig Plug)	25° 05' 10"	3.663	1.462 below standpt	Tower (Gouvier)	75° 38' 10"	10	above standpt
Old Pillar	39° 01' 50"	5.251	0.011 below standpt	Copper Tube 1	185° 53' 16"	6.343	0.280 below standpt
Tower (Gouvier)	75° 27' 10"	1.63	above standpt	Conc Obs Pillar	205° 11' 00"	3.683	1.463 below standpt
Copper Tube 1	163° 04' 40"	3.130	1.743 below standpt	Copper Tube 3	149° 39' 00"	7.291	0.637 below standpt

Prepared by: D. Somers 25/10/79 Checked:

SI 2738-1



Checked

Noted on U.T.M. Card

GS 24

STATION KAPUTAR (P) TS 6423	Owner's Name: <i>Maitland Park, a Wildlife Service</i> Address: <i>See Mr Paul Davis</i> Government Office: <i>NARRABRI</i> Phone: <i>(087) 922 788</i> Current Occupant: Address: Phone: ACCESS Access Report of <i>13.9.1979</i> was found suitable/unsuitable.
Beacon Diagram 	Not to Scale 0.25m 0.75m 0.65m 1.35m 0.15m 0.75m
k.m. FEATURE 0.00 FO NARRABRI. HEAD SOUTH ALONG MAITLAND ST. 1.20 UNDER RAILWAY BRIDGE 3.90 TURN LEFT SIGN "MT KAPUTAR 4.6" 13.00 END SEALED ROAD 30.90 PASS ROAD ON LEFT 31.30 BRID 36.80 GRAD 44.90 MT KAPUTAR NATIONAL PARK ARCHWAY 51.60 TURN LEFT SIGN "MT KAPUTAR 1km" 57.60 LEAVE VEHICLE. ABOUT SOMEONE EASY WALK TO TRIG	
Notes: <i>Old Conc Pillar Destroyed 13.9.79.</i>	
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 Markm. Height of mark:m. above G.L.m. below Diameter of Vanesm. Height of Cairnm. Original Beacon has/has not been destroyed by me.	Date Record of Station

GEODETTIC SURVEY OF N.S.W.

CENTRAL MAPPING AUTHORITY

GEODETTIC STATION RECONNAISSANCE and MAINTENANCE REPORT

Description:

1. Cleared by lanes bearing..... *Note: Cross out word or words which do not apply*
 from Trig. Mast

2. Mast & Vanes have been painted white & black respectively. ✓

3. The station/pillar was unpiled/not unpiled/constructed on.....19....., dimensions now being:

Description of mark.....*Large C*..... should be explicit, e.g., S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe

Height of mark.....*3.50*.....m. ^{above} ~~below~~ reek/concrete; Mark is.....*1.50*.....m. ^{above} ~~below~~ G.L.

Height of Top Vanes to Top Mark/Pillar plate.....*3.67*.....m. Diameter of Vanes (vertical).....*0.74*.....m.

Height of Cairn.....m. Diameter of Cairn.....m. Name Plate found/~~not found~~/~~placed~~.

Length of Mast.....m. (approximate if not unpiled)

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:.....

STANDPOINT:

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: *JL Hill*

Checked: *Michael Clark* 28/1/91 *Noted on U.T.M. Card*

S-2733-1

STATION: **KAPUTAR CS** No.: **6423**
 MAP SHEET SCALE 1:250 000
 INSPECTED BY: **L HITCHINS** DATE: **1/1/81**
 AUTHORITY: **CMA** FIELD BOOK: **1820**

Station Diagram

North

Not to Scale

Mast and Vanes Replaced

GS 24

<p>STATION KAPOTARCS (N) TS 6423</p> <p>Owner's Name: NATIONAL PARKS AND WILDLIFE SERVICE Address: SEE MR PAUL DAVIS GOVERNMENT OFFICES, MARRIAGE Phone: (0667) 927788</p> <p>Current Occupant: Address: Phone:</p>	<p>ACCESS</p> <p>Access Report of 13/1/1919 was found suitable/unsuitable P.O. MARRIAGE HEAD SOUTH ALLEN HIGHLAND IS UNDER RAILWAY BRIDGE TURN LEFT SIGN "MT KAPOTAR 4L" END SEALED ROAD PASS ROAD ON LEFT. 1-2 13-0 30-8 31-3 35-8 44-9 51-6 52-6</p> <p>MT KAPOTAR NATIONAL PARK AIRLWAY TURN LEFT "MT KAPOTAR 1 KM" SIGN. LEAVE VEHICLE ABOUT 50 METRE EASY WALK TO PILLAR TO TRIG.</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 Markm.</p> <p>Height of markm. above G.L. m. below</p> <p>Diameter of Vanesm. Height of Cairnm.</p> <p>Original Beacon has/has not been destroyed by me.</p>
	<p>Date</p> <p>Record of Station</p>

CENTRAL MAPPING AUTHORITY

GEODETIC STATION RECONNAISSANCE and MAINTENANCE REPORT

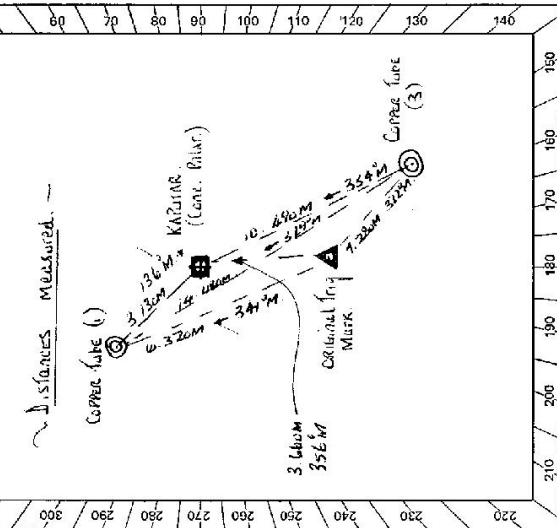
- Description: / Note: Cross out word or words which do not apply
- Cleared by vanes bearing 161° 12.2' N, 359° 30' M. Mast 5 Vanes only from Trig. Mast Pillar. Visible over small gum tree growing at Base of Pillar. 151 - 141m blocked by small scrubby. Mast & Vanes have been painted white & black respectively. Low Gun Trig 2 metres from Pillar.
 - The station/pillar was ~~relocated~~ on 13 March 1982, dimensions now being: Description of mark: ~~S/S Steel Pillar~~ should be explicit, e.g., S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe
Height of mark: 1.350 m. above ~~rock~~/concrete; Mark is i. 500 m. above G.L.
Height of Top Vanes to Top ~~mark~~/Pillar plate 1.373 m. Diameter of Vanes (vertical) 150 m.
Height of Cairn: m. Diameter of Cairn: m. Name Plate found/~~relocated~~/placed, C.M.A. Geodetic Station, KARATAR
 - Length of Mast 1.453 m. (~~approximately 1.453 m~~)
 - A. Copper tube set in conc/rock has been placed/found, bearing 176° 0' M from Mast/Plug/Pillar
Original Trig Mark
A. Copper tube set in conc/rock has been placed/found, bearing 316° 0' M from Mast/Plug/Pillar
A. Copper tube set in conc/rock has been placed/found, bearing 154° 0' M from Mast/Plug/Pillar
A. set in conc/rock has been placed/found, bearing ° M from Mast/Plug/Pillar
 - Action required:

STANDPOINT:

Mark	Direction	Horiz. Distance	Height Difference	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: *[Signature]* 21/6/82 Noted on U.T.M. Card
Checked:

STATION: KARATAR Concrete Pillar No: 6423
 MAP SHEET SCALE 1:250 000
 INSPECTED BY: D.J. Kain DATE: 15 March 1982
 AUTHORITY: C.M.A. FIELD BOOK: 01932



Station Diagram
 North
 Not to Scale
 Checked

GS 24

<p>STATION KARUNG CONCRETE PILLAR IS 6423</p> <p>Owner's Name: National Parks and Wildlife Service Current Occupant:</p> <p>Address: Government Offices, Narrabri Address:</p> <p>Contact: Mr. Paul Davis Phone:</p> <p>Phone: (067) 922788 Phone:</p> <p>Access Report of 1.7.19 was found suitable/.....</p> <p>ACCESS</p> <p>Kilometres</p> <p>0.0 Post Office Narrabri, Travel South along Mainland Street.</p> <p>1.2 Pass under Railway Bridge.</p> <p>3.9 Turn left, Sign, Mt. Karung 46.</p> <p>13.00 End of sealed road.</p> <p>30.80 Pass road on left.</p> <p>31.30 Grid</p> <p>35.80 Grid</p> <p>44.90 Under Mt. Karung National Park Accessway.</p> <p>51.60 Turn left, Sign, Mt. Karung 1 km.</p> <p>52.60 Leave vehicle. So Meres Easy Walk to Concrete Pillar.</p> <p>In Dry weather a conventional type vehicle is Vehicle Stop.</p>	<p>Beacon Diagram</p> <p>Not to Scale</p> <p>0.75m</p> <p>0.62m</p> <p>1.57m</p> <p>1.45m</p> <p>1.35m</p> <p>1.15m</p> <p>Station near Peak South of Central Mainland Railway Karung</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 Cairn.....m.</p> <p>Original Beacon has/has not been destroyed by me.</p>
<p>Date</p> <p>Record of Station</p>	

CENTRAL MAPPING AUTHORITY

GEODETTIC STATION RECONNAISSANCE and MAINTENANCE REPORT

Description:

1. Cleared by lanes bearing..... Note: Cross out word or words which do not apply from Trig. Mast

2. Mast & Vanes have been painted white & black respectively.

3. The station/pillar was unpiled/not unpiled/constructed on..... 19....., dimensions now being: Description of mark..... should be explicit, e.g., S/Steel Pillar Plate, Steel plug, Brass plug, Bolt, G.I. Pipe

Height of mark..... m. above rock/concrete; Mark is..... m. above G.L.

Height of Top Vanes to Top Mark/Pillar plate..... m. Diameter of Vanes (vertical)..... m.

Height of Cairn..... m. Diameter of Cairn..... m. Name Plate found/not found/placed.

Length of Mast..... m. (approximate if not unpiled)

4. A. Cu. Tube..... 1..... set in conc/reek has been placed/found, bearing..... M from Mast/Plug/Pillar

5. A. Cu. Tube..... 2..... set in conc/reek has been placed/found, bearing..... M from Mast/Plug/Pillar

6. A. Cu. Tube..... 3..... set in conc/reek has been placed/found, bearing..... M from Mast/Plug/Pillar

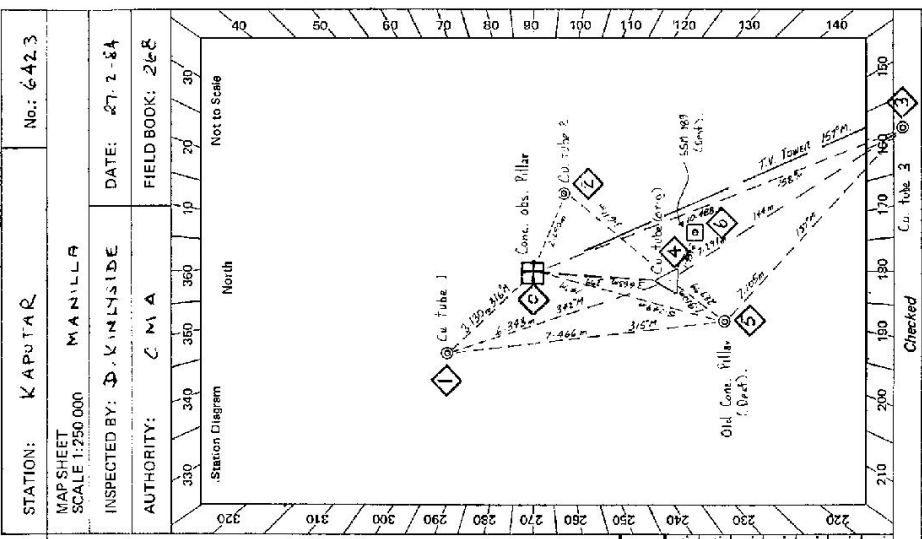
7. A. Cu. Tube (pile)..... 4..... set in conc/reek has been placed/found, bearing..... M from Mast/Plug/Pillar

8. Assian remark: Note: SSM..... 189..... 8..... D.H. 8..... W.M. 6..... in rock, not found..... (Presume destroyed).....

Mark	Direction	Horiz. Distance	Height Difference	Mark	Direction	Horiz. Distance	Height Difference
RUGGALA (P)	0 60 20			RUGGALA (P)	0 00 00		
MT. DOME TOWER	37 36 57			Cu. Tube	3 27 13 31	7.293	0.637
Cu. Tube	38 54 30	10.484	2.100	MT. DOME TOWER	37 33 44		
Cu. Tube (pile)	62 44 56	3.659	1.462	BEELEBA S/S Pin	134 21 24		
BEELEBA S/S Pin	134 19 56			Cu. Tube	1 223 27 36	6.339	0.278
Cu. Tube	200 42 18	3.129	1.742	Pillar	0 242 45 55	3.660	1.462
Cu. Tube	35 56 15	2.250	1.935	Cu. Tube	2 1278 48 46	3.611	0.472

STANDPOINT: Concrete Pillar 0 STANDPOINT: Cu. Tube (pile) 4

Prepared by: Checked: Noted on U.T.M. Card

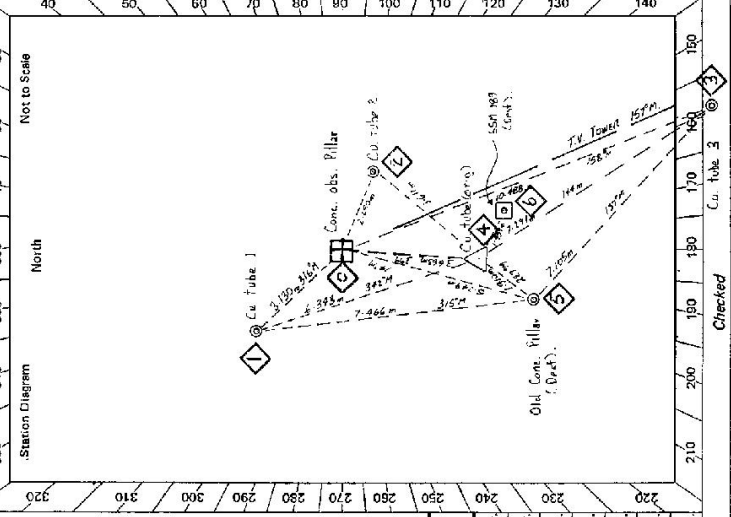


STATION: KAPUTAR No: 642.3

MAP SHEET SCALE 1:250 000 MANILLA

INSPECTED BY: D. K. INYASIDE DATE: 27. 2. 84

AUTHORITY: CMA FIELD BOOK: 268



Not to Scale

Checked

Cu. Tube 3

ST-2733-1