

WEST ARTHUR

ARTHUR RIVER


GNOWANGERUP

ANDREW HILL STN LK

CUE

AUSTIN

CASTLE
SUSPENSION FILING

SPECIALLY MANUFACTURED BY
 TWILOCK CRYSTALAC

CASTLE
OFFICE EQUIPMENT

ARTHUR RIVER

MUNRO

DATE: 6.10.76

WATERFOWL: Near Mudiarup - approx 100 ducks mainly Grey teal
and Black duck.

BREEDING: 6 broods of ducklings all less than 15 days old.
(2 Black duck, 4 Grey teal).

MUNRO, LANE

DATE: 26.10.77

WATERLEVEL: Summer level, slight flow

WATERFOWL: 50 Grey teal
20 Wood duck
10 Black duck

BREEDING: 5 or 6 broods; 3 Grey teal, 2 Wood duck, 1 Black duck.
Aged between 20 and 50 days old.

MUNRO

DATE: 10.11.77

GENERAL COMMENT: Aerial Survey

WATERLEVEL: Steady flow

WATERFOWL: Small flocks Black duck.
Few Grey teal and Wood duck.

DEPARTMENT OF FISHERIES AND WILDLIFE
WETLAND — WATERBIRD SURVEY SHEET

WETLAND	ARTHUR RIVER
LOCATION	APPROX 1/2 KM SECTION NTH of MUDIARUP BRIDGE.

INSPECTED BY	D. MURKIN
INSPECTION DATE	17/10/98.
TIME START	0845
TIME FINISH	1000.

WATER LEVEL (dry, low, half full, high, full)	HIGH (SLIGHT FLOW)
DEPTH GAUGE READING (If Installed)	-
WATER SALINITY (If Tasted)	-

WEATHER CONDITIONS	FINE.
VISIBILITY	GOOD.
BINOCULARS USED?	✓

	BIRD SPECIES	LARGEST FLOCK SEEN	TOTAL NUMBER SEEN	ESTIMATED TOTAL POPULATION	COMMENTS (Nesting, Moulting etc?)
1	GREY TEAL	20.	30	40.	BROODS 1x35 DO., 1x20 DO. 1xNEST.
2	BLACK DUCK.	4	12	15	NESTING BEHAVIOR.
3	BLACK SWAN			2	CYNETS 14 DO. DO.
4	WOOD DUCK	10.	15	20	1 BROOD 30 DO.
5	LITTLE BLK Corm.			25.	
6	DARTER		2	2.	
7	PELICAN.		4	4	
8	WHITE-NECK HERON				Nests 2. - 3x4eggs.
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WETLAND	ARTHUR RIVER
LOCATION	APPROX 1/4 KM SECTION NTH of MUDIARUP BRIDGE.

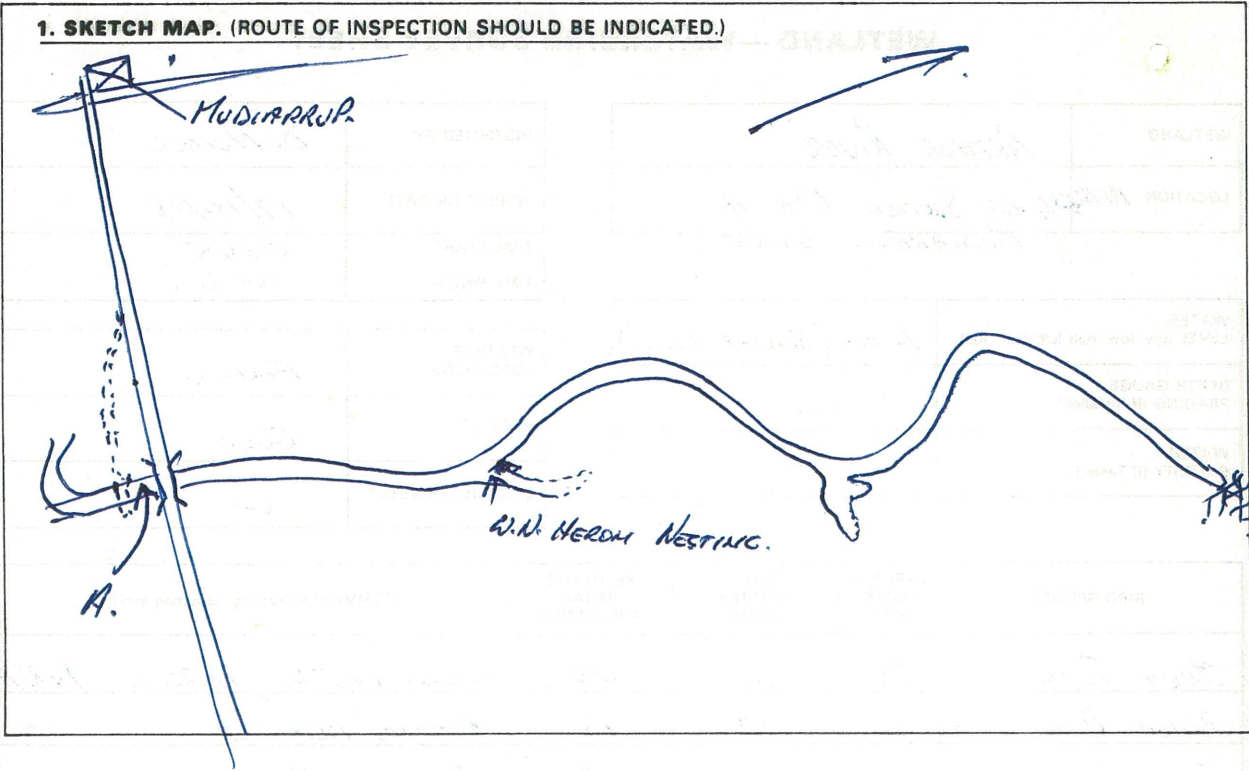
INSPECTED BY	D. MUNRO
INSPECTION DATE	17/10/78.
TIME START	0845
TIME FINISH	1000.

WATER LEVEL (dry, low, half full, high, full)	HIGH (SLIGHT FLOW)
DEPTH GAUGE READING (if installed)	-
WATER SALINITY (if Tasted)	-

WEATHER CONDITIONS	FINE.
VISIBILITY	GOOD.
BINOCULARS USED?	✓

	BIRD SPECIES	LARGEST FLOCK SEEN	TOTAL NUMBER SEEN	ESTIMATED TOTAL POPULATION	COMMENTS (Nesting, Moulting etc?)
1	GREY TEAL	20.	30	40.	Breeds 1x35 20., 1x20 20. 1xNFS.
2	BLACK DUCK.	4	12	15	NESTING BEHAVIOR.
3	BLACK SWAN			2	CYNETS 14 20 20.
4	WOOD DUCK	10.	15	20	1 BROOD 30 20.
5	LITTLE BLUE CORM.			25.	
6	DARTER		2	2.	
7	PELICANI.		4	4	
8	WHITE-NECK HERON				NESTS 2. - 3x4 eggs.
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1. SKETCH MAP. (ROUTE OF INSPECTION SHOULD BE INDICATED.)



2. WATER SAMPLES TAKEN?

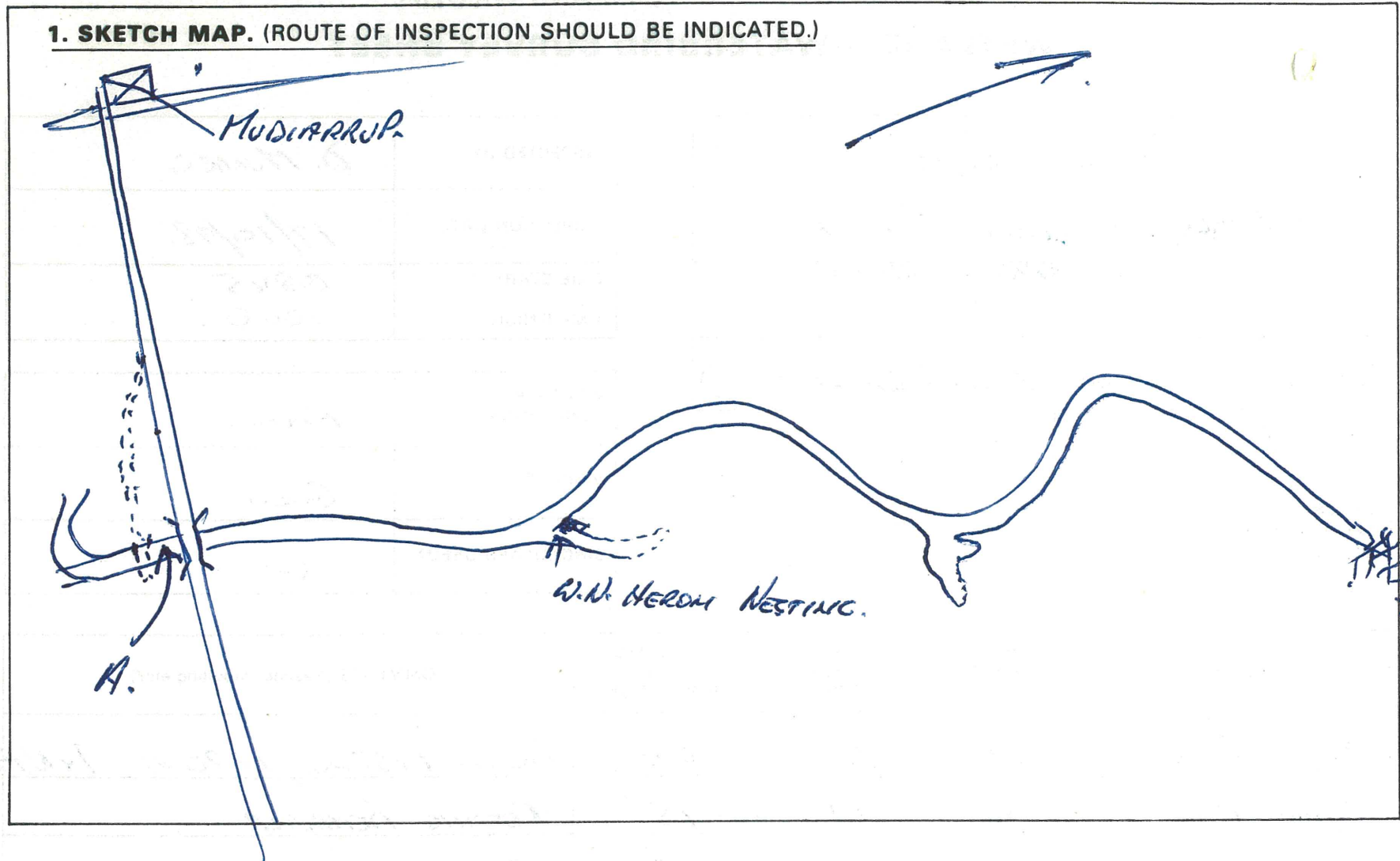
IF YES, HOW MANY?.....Indicate Sampling Sites and Sample Identification on Sketch Map.

3. IN SITU MEASUREMENTS OF WATER QUALITY TAKEN?

SITE	WATER DEPTH AT SITE	DEPTH OF MEASUREMENTS (surface, bottom etc.)	SALINITY parts/thousand	TEMPERATURE °C	pH	
1	A.	Approx 2.5m.	SURFACE.	5.7	16.25.	
2			BOTTOM.	5.75.	15.9	
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4. GENERAL COMMENTS ON WETLAND, BIRDS ETC.

1. SKETCH MAP. (ROUTE OF INSPECTION SHOULD BE INDICATED.)



2. WATER SAMPLES TAKEN?

IF YES, HOW MANY?.....Indicate Sampling Sites and Sample Identification on Sketch Map.

3. IN SITU MEASUREMENTS OF WATER QUALITY TAKEN?

	WATER DEPTH	DEPTH OF	SALINITY	TEMPERATURE	..	
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MUNRO

ALTHUR RIVER

DATE : 25/10/78

GEN. COMMENT : aerial survey

WATER LEVEL : connected + Deep

WATERFOWL : occasional pairs Black Duck
+ Grey Seal

DEPARTMENT OF FISHERIES AND WILDLIFE
WETLAND — WATERBIRD SURVEY SHEET

WETLAND	<i>Carboline Pool (Arthur River)</i>
LOCATION	<i>4 km E. of Albany Hwy. Approx 10 km N of Arthur L. Tsike.</i>

INSPECTED BY	<i>JAKK + GSP.</i>
INSPECTION DATE	<i>Tue 16 JAN 79</i>
TIME START	<i>1030</i>
TIME FINISH	<i>1045 approx</i>

WATER LEVEL (dry, low, half full, high, full)	<i>held full?</i>
DEPTH GAUGE READING (if installed)	<i>—</i>
WATER SALINITY (if Tasted)	<i>—</i>

WEATHER CONDITIONS	<i>Fine + Warm</i>
VISIBILITY	<i>V. good</i>
BINOCULARS USED?	<i>Zeiss 8x30 - JL + 8x56 - GP.</i>

	BIRD SPECIES	LARGEST FLOCK SEEN	TOTAL NUMBER SEEN	ESTIMATED TOTAL POPULATION	COMMENTS (Nesting, Moulting etc?)
1	<i>Little Pied Cormorant</i>	<i>—</i>	<i>—</i>	<i>approx 5</i>	
2	<i>Black Duck</i>	<i>—</i>	<i>—</i>	<i>6 - 10</i>	
3	<i>Little Black Cormorant</i>	<i>—</i>	<i>—</i>	<i>approx 10</i>	
4	<i>Mountain Duck</i>	<i>—</i>	<i>3</i>	<i>3 (20th 19)</i>	
5	<i>White-faced Heron</i>	<i>—</i>	<i>1</i>	<i>1</i>	
6	<i>Common Sandpiper</i>	<i>—</i>	<i>1</i>	<i>1</i>	
7	<i>Muscovy Duck</i>	<i>—</i>	<i>1</i>	<i>1</i>	<i>White on top of wing - Prob. a young Tuck.</i>
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1. SKETCH MAP. (ROUTE OF INSPECTION SHOULD BE INDICATED.)

Grant + I walked half of the ^{total} length of
 the pool east, on the north bank
Thorough survey.

2. WATER SAMPLES TAKEN? NO

IF YES, HOW MANY?.....Indicate Sampling Sites and Sample Identification on Sketch Map.

3. IN SITU MEASUREMENTS OF WATER QUALITY TAKEN? NO

SITE	WATER DEPTH AT SITE	DEPTH OF MEASUREMENTS (surface, bottom etc.)	SALINITY parts/thousand	TEMPERATURE °C	pH	
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4. GENERAL COMMENTS ON WETLAND, BIRDS ETC.....

(A single blue line is drawn across the comment section.)

DEPARTMENT OF FISHERIES AND WILDLIFE
WETLAND — WATERBIRD SURVEY SHEET

WETLAND	ARJUN RIVER.
LOCATION	5 km north near Medinipur

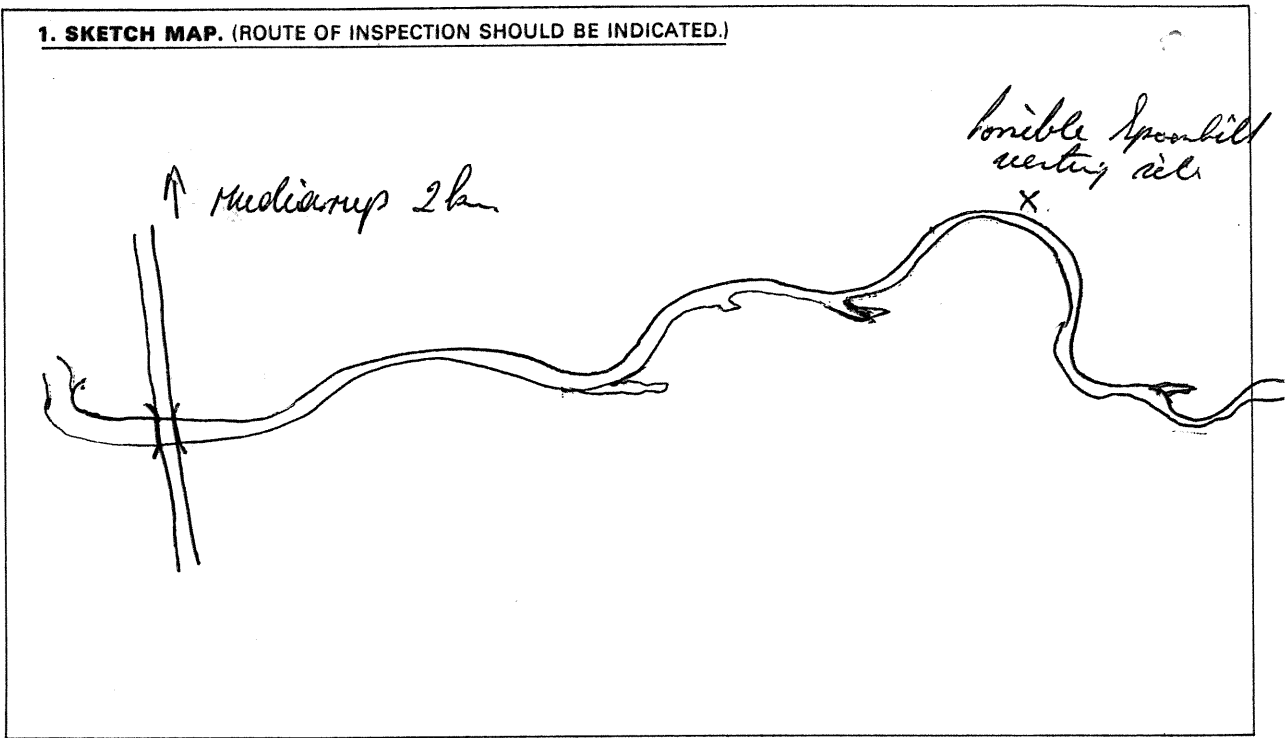
INSPECTED BY	D. MOUES
INSPECTION DATE	29/10/79.
TIME START	
TIME FINISH	

WATER LEVEL (dry, low, half full, high, full)	High, + FLOWING.
DEPTH GAUGE READING (if installed)	-
WATER SALINITY (if tasted)	-

WEATHER CONDITIONS	Fine + Cold.
VISIBILITY	Good.
BINOCULARS USED?	✓

	BIRD SPECIES	LARGEST FLOCK SEEN	TOTAL NUMBER SEEN	ESTIMATED TOTAL POPULATION	COMMENTS (Nesting, Moulting etc?)
1	Gray heron		75	100	} the breeding or young observed, although 2 or displaying courtship behaviour.
2	Wood duck		40	50	
3	Black duck		20	30	
4	Mountain duck		2	10.	
5	Moorhens		4	10.	
6					1/4 of Wood ducks in moult + flightless.
7					
8					Possible nesting of Yellow spoonbill in thicket tree on land, West side of river approx 3 km upstream from bridge.
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14					White neck Heron not nesting - or present?
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1. SKETCH MAP. (ROUTE OF INSPECTION SHOULD BE INDICATED.)



2. WATER SAMPLES TAKEN?

IF YES, HOW MANY?.....Indicate Sampling Sites and Sample Identification on Sketch Map.

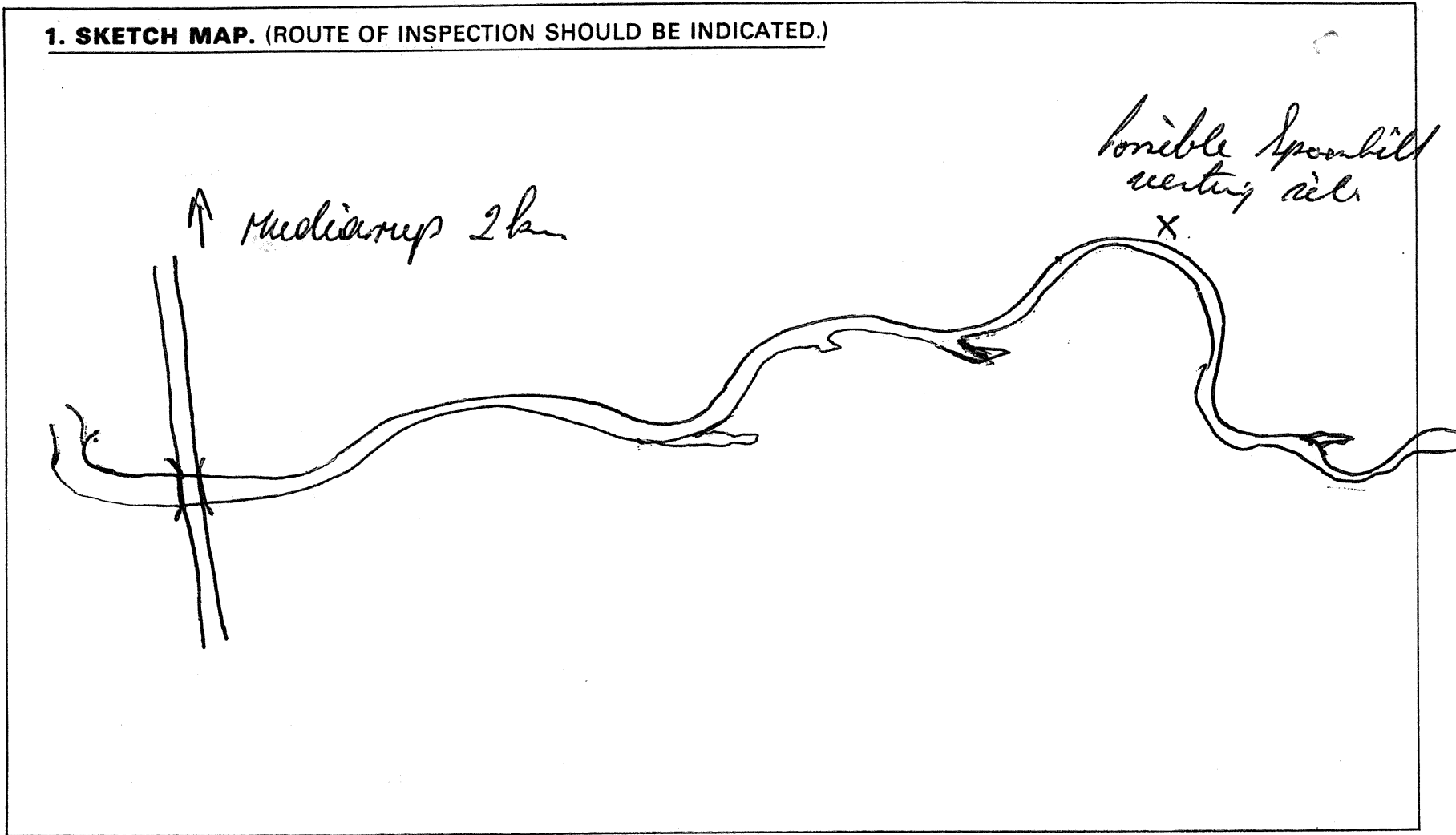
3. IN SITU MEASUREMENTS OF WATER QUALITY TAKEN?

	SITE	WATER DEPTH AT SITE	DEPTH OF MEASUREMENTS (surface, bottom etc.)	SALINITY parts/thousand	TEMPERATURE °C	pH	
1							
2							
3							
4							
5							
6							

4. GENERAL COMMENTS ON WETLAND, BIRDS ETC.

Vertical dashed lines extend from the bottom of the table grid down the page, defining columns for general comments.

1. SKETCH MAP. (ROUTE OF INSPECTION SHOULD BE INDICATED.)



2. WATER SAMPLES TAKEN?

IF YES, HOW MANY?.....Indicate Sampling Sites and Sample Identification on Sketch Map.

3. IN SITU MEASUREMENTS OF WATER QUALITY TAKEN?

	WATER DEPTH	DEPTH OF	SALINITY	TEMPERATURE	..	
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6-3-81.

fine.

Are these little snippets of
much use to you as are they
pared on from my mob. Can
forward copies or ps attached of
any others, if you want them.

Called at little white lake, still dry
but has water in "moats" around the
new bulldozed refuge traps.

John Deane
with the traps
If there is any specific areas, don't hesitate
to say & I'll report on them as I pass
that way.

rightings

at south of Arthur River Reserve

1145.

Weather fine.

1 meter in depth & approx 10
beachish but still supports, small

Casuarinas along bank show signs (tracks & nests) of porcupine
activity.

Yellow tailed Thornbill, common. Also observed, 2 Red capped noddies
1 Grey fantail, 1 Mutton flycatcher, 2 Pt Lincen parrot.

J. Deane
W.P.

Jino Lense

~~Supervising Wildlife Officer~~ PW 87

6-3-81

Waterfowl sightings

Wetwelling pool, just south of Arathur River Reserve
No 9508.

Date 5-3-81 Time 1145. Weather fine.

30+ Mountain Jack.

5 Black "

14 Grey teal "

11 Little grebe

1 Heavy headed grebe.

The pool itself is approx 1 meter in depth & approx 100 meters in length. Water is brackish but still supports small fish (Cumbusana species).

Casuarinas along bank show signs (tracks & nests) of porcupine activity.

Yellow tailed Thornbill, common. Also observed, 2 Red capped robin, 1 Grey fantail, 1 Whistler flycatcher, 2 Pt Linnian fantail.

Jino Lense
WFO.