

No 19.79/54.....

- NEW PROPOSAL
- CONTINUING PROJECT
- FINAL REPORT
- PROGRESS REPORT

FISHING INDUSTRY RESEARCH TRUST ACCOUNT

TITLE OF PROPOSAL/PROJECT: FEASIBILITY STUDY OF GILL-NETTING SHARK,
MACKEREL AND OTHER PELAGIC SPECIES IN THE GULF
OF CARPENTARIA.

ORGANISATION: MR. F.W.E. RALPH

PERSON(S) RESPONSIBLE: _____

FUNDS SOUGHT GRANTED

YEAR	SOUGHT	GRANTED
<u>1979/80</u>	_____	<u>\$40,979-</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____

RELATED APPLICATIONS: _____

RECEIVED/...../19....

DISTRIBUTED/...../19....

.....
Secretary
Fishing Industry Research Council

14th December, 1983

The Secretary,
Commonwealth Department of
Primary Industry,
Edmund Barton Building,
Broughton Street,
BARTON A.C.T. 2600.

Attention: MR. R. Naumann
Fishing Industry Research Committee

Dear Sir,

FIRTA PROJECT: Feasibility Study of
Gill-Netting Shark, Mackerel and
Other Pelagic Species in the
Gulf of Carpentaria

Further to our telephone discussions with your Mr. R. Naumann we now enclose the following documents in relation to the abovementioned project on behalf of Mr. F.W.E. Ralph:-

- (a) 1979/1980 Financial year:-
 - (i) Statement of Receipts and Expenditure (Appendix I)
 - (ii) Fishing Industry Research Trust Account Schedules B, C and D.
 - (iii) Request for further payment under the Grant (Schedule A attached).
- (b) A brief summary of the gill-netting survey.
- (c) Statutory declaration of Mr. R.P. Ralph regarding the gill-netting log book of F.V. "Norland".

2. While all the conditions of the grant have not been complied with, we would be pleased if the Fishing Industry Research Committee would give due consideration to the request detailed at paragraph 1,(a)(iii). Non-compliance with the conditions of the Grant arose largely through our clients' ignorance and problems of isolation rather than any flagrant disregard for the conditions of the Grant.

3. We would appreciate confirmation that the enclosed documents release Mr. Ralph from any further obligations imposed under the Grant.

4. It is requested that this office be advised of the Committee's decision as to further payment under the Grant in due course.

5. Please advise this office if we can be of any further assistance in these matters.

Yours faithfully,

MR F.W.E. RALPH
F.I.R.T.A. PROJECT: Feasibility Study of
Gill-netting Shark, Mackerel and
other Pelagic Species in the
Gulf of Carpentaria

STATEMENT BY ACCOUNTANTS

Motor vehicle expenses, ships stores, insurance and salaries for the Supervisor and Master have been included in the attached Appendix I and Schedules A to D inclusive at figures based on careful estimates prepared by Mr F.W.E. Ralph and reviewed by us as appearing to be reasonable in the circumstances.

All other expenses included therein have been the subject of audit tests with supporting invoices and other vouchers, and our tests indicate that the expenses relate to the operation of F.V. Norland while undertaking the gill netting survey.

COOPERS & LYBRAND
Chartered Accountants

Townsville, 14th December, 1983

MR. F.W.E. RALPH

FEASIBILITY STUDY OF GILL-NETTING
IN THE GULF OF CARPENTARIASTATEMENT OF RECEIPTS AND EXPENDITURE
PERIOD 15/8/79 - 30/6/80

	\$	\$
RECEIPTS:		
GROSS SALES		
Marlin	205	
Shark	2,869	
Other	19	
	<hr/>	3,093
Less		
SELLING EXPENSES		
Commission	43	
Cartage	1,354	
Other	247	
	<hr/>	1,644
Net receipts		<hr/> <u>\$1,449</u>
EXPENDITURE:		
SALARIES & WAGES - F.V. "NORLAND"		
F.W.E. Ralph (Supervisor)	4,200	
R.P. Ralph (Master/second in command)	12,900	
Crew	8,750	
	<hr/>	25,850
OPERATING EXPENSES		
Fuels & Oils	2,034	
Refrigerant	393	
Repairs & Maintenance	1,729	
Wharfage	350	
Replacement nets etc.	1,680	
Insurance	4,347	
Ships stores	5,200	
	<hr/>	15,733
TRAVEL EXPENSES	433	433
	<hr/>	<hr/>
		42,016
		<hr/>
EXCESS EXPENDITURE OVER RECEIPTS		<hr/> <u>\$40,567</u>

REFER ACCOUNTANTS' STATEMENT

FISHING INDUSTRY RESEARCH TRUST ACCOUNT

Disposition of Initial Payment 1 July 1979 to 30 June 1980

Name of Organisation F.W.E. RALPH
 Project Number 1. FEASIBILITY STUDY OF GILL-NETTING
 2.
 3.
 4.

Project Number	Funds Allocated		Initial Payment Received		Expenditure			Net Receipts - Fish Capital	Balance	
	\$	C	\$	C	Salaries	Operating	Travel		\$	C
1.	40,979.00		20,489.50		25,850.00	15,733.00	433.00	(1,449.00)		20,077.50
Total	\$40,979.00		\$20,489.50		\$25,850.00	\$15,733.00	\$433.00	\$(1,449.00)		\$20,077.50

Instructions:- Condition 2(c) requires this form to be completed and returned to Fisheries Division, Department of Primary Industry with request for second payment.

Refer Accountants' Statement

FISHING INDUSTRY RESEARCH TRUST ACCOUNT

Certified Annual Statement of Receipts and Expenditure for year ended 30 June 19⁸⁰

Organisation F.W.E. RALPH
 Project FEASIBILITY STUDY OF GILL-NETTING

Amount of Grant
 Salaries & Wages \$ 27,497
 Operating Expenses \$ 13,482
 Capital \$ -
 Total \$ 40,979

A. Approved Item of Expenditure	B. Undischarged Commitments (1)	C. Received from Trust Account	D. Approved Transfers + -		E. Cash Available (B + C + D)	F. Expenditure	G. Commitments 30/6.. (2)	H. Total (F + G)	I. Uncommitted Cash on hand at 30/6/80
Salaries and Wages	-	13,413			13,413)	25,850	300	26,150	-
Payroll Tax	-	335			335)	-	-	-	-
Compensation, LSL, etc.	-	-			-	-	-	-	-
Operating Expenses	-	6,500			6,500	15,733	-	15,733	-
Travel	-	241			241	433	-	433	-
Capital Items over \$100 (Itemise)	-	-			-	-	-	-	-
Other Capital Items (Group)	-	-			-	-	-	-	-
Total	-	20,489			20,489	42,016	300	42,316	-

Instructions:- Condition 3 requires (a) This statement to be returned to Fisheries Division, Department of Primary Industry by the next 30th September after the period of the grant
 (b) An audited statement of receipts and expenditure should follow as soon as possible

Notes:- (1) Equals column G from previous year
 (2) Transfer to column B for following year

Certificate of Accountant/Responsible Officer

I hereby certify that the purposes and conditions of this grant have been complied with and that this statement of expenditure is correct.

Signature
 Designation
 Date

FISHING INDUSTRY RESEARCH TRUST ACCOUNTStatement of Commitments as at 30 June 1980

Organisation F. W. E. RALPH
 Project FEASIBILITY STUDY OF GILL-NETTING

	A. Commitments b/f from previous year (1)	B. Expenditure (2)	C. Balance (A - B)	D. Commitments remaining outstanding (3)	E. Current year commitments (4)	F. Total commitments all years (D + E)	G. Unexpended and uncommitted (C - D)
A. Capital (Itemise) (Outstanding orders, unpaid accounts etc)	-	-	-	-	-	-	-
-							
-							
Sub-total							
B. Other Items (Unpaid accounts)							
• Wages - Crew	-	-	-	-	300 (Refer Note)	300	-
-							
-							
C. Total Commitments	-	-	-	-	300	300	-

Instructions:- Condition 3(c) requires details of commitments outstanding at the end of the financial year in question.

Notes:- Column E of this form details commitments listed in column G of Schedule B.

- (1) Show commitments outstanding at start of financial year covered by this statement (current year). This should agree with column E of previous years statement.
- (2) Show actual expenditure incurred in current year against commitments shown in column A.
- (3) Show value of commitments in column A still outstanding at end of current year.
- (4) Show commitments for current year still outstanding at end of year.

NOTE: This amount was fully expended in July 1980.

Refer Accountants' Statement

List of Capital Items purchased during financial year ended 30 June 19⁸⁰

Organisation F.W.E. RALPH

Project FEASIBILITY STUDY GILL-NETTING

Description	Identification Number	Date of Acquisition	Purchase Price			Location	Condition *
			Ex 19 / \$ C	Ex 19 / \$ C	Total \$ C		
A. Capital Items Exceeding \$100 (Itemise)							N/A
Sub-total							
B. Other Capital Items (Group)							
C. Total Cost - All Items							

Instructions:- This return should be completed and forwarded on completion of each financial year.

Condition B(b) Certificate of Accountant/Responsible Officer

I hereby certify that assets costing more than \$10 are properly recorded and are identifiable in the Register of Assets maintained by this Organisation.

Signature

Designation

Date

* S - Serviceable, SR - Serviceable Needs Repair, U/S - Unserviceable.

Refer Accountants' Statement

P.O. Box 74,
KARUMBA. Q. 4891.

The Secretary,
Commonwealth Department of
Primary Industry,
Edmund Barton Building,
Broughton Street,
BARTON. A.C.T. 2600.

Attention: Mr. R. Naumann
Fishing Industry Research Committee

Dear Sir,

FIRTA PROJECT: Feasibility Study of
Gill-Netting Shark, Mackerel and
other Pelagic Species in the
Gulf of Carpentaria

In accordance with condition 2(c) of the Grant for the abovenamed project I request that a further payment of \$20,077 as indicated on the attached Schedule 'A', be paid to me.

F.W.E. Ralph
.....

(F.W.E. Ralph)

Date: *6-13-1953*

Grants to Mr. F.W.E. Ralph Re:

FIRTA PROJECT: Feasibility Study of Gill-Netting Shark,
Mackerel and other Pelagic species in
the Gulf of Carpentaria

SUMMARY OF RESULTS OF GULF OF CARPENTARIA - GILL-NETTING SURVEY

The above survey was carried out to determine the viability of Gill-Net fishing of the southern section of the Gulf of Carpentaria.

The results of the survey determined that the better fishing areas were at a depth of 15 fathoms and around the islands of the area. The best times to fish were from the third make to the top of the tide and on the first quarter to the full moon. Sharks caught in the abovementioned area were of superior quality and size and the quantity was greater than those caught in other areas and were up to a 32 inch barrell length. Sharks caught on the coast were of a much poorer quality and weighed less than those of compariable length caught around the islands. A major problem with coastal fishing was the presence of sea lice. The best time of year for fishing was at all times other than off times and when sharks were spawning. The best results were obtained by drifting the net approximately three miles with berley dropped along the net. The type of net used was 100 mesh by 6 inch multi filament however this was found not to be successful because of excess tangling. Trials were made on 25 mesh and 50 mesh with greater success. Most sharks were caught, together with other fish, with the bottom section of the net. The best product was obtained by doing no longer than 3 hour shots. It was found that mackerel caught was unmarketable because of the bruising of the very soft flesh. The product was bled immediately and processed, it was then immersed in refrigerated brine down to a temperature of -5°C , which was found to improve product quality. After brining for 24 hours the product was frozen to -25°C and glazed to stop dehydration and to improve the appearance of the product. All products were marketed through the Queensland Fish Board and were sold to the Melbourne and Sydney markets. Brisbane reports were obtained on bacteria contents and these returned 30 parts per million in comparison to fresh mullet caught in the Brisbane area which returned 90 parts per million. It was found that Gill-Net fishing proved a dangerous operation in heavy seas with the stern gear used on F.V. Norland.

F.W.E. Ralph
.....
F.W.E. Ralph

R.P. Ralph
.....
Robert P. Ralph

Date: 3-12-1953

Statutory Declaration.

QUEENSLAND }
TO WIT }

I, ROBERT PETER RALPH
of KARUMBA, in the State of Queensland,
do solemnly and sincerely declare

that I handed to Roger Clappan of the Commonwealth Department of Fisheries the detailed log book of the F.V. Norland that was compiled by me during the Gulf of Carpentaria Gill-Netting Survey covering the period 15th August, 1979 to 17th August, 1980. The abovementioned log book contained detailed survey results of Gill-Net fishing south of the 16 degree south parallel from the Nassau River west to the Northern Territory in the Gulf of Carpentaria. It particularly included surveying around all islands of the Gulf in that area from a depth of 3 fathoms to a depth of 25 fathoms.

The log also contained exact details of the following information:-

1. Latitudes and longitude of shooting nets away
2. The times when haulings began and were completed.
3. Direction and distance of drift
4. Direction of tides
5. Wind strength
6. Wave height
7. Cloud cover
8. Water temperature
9. Barometric pressure
10. Number and species of fish and the size of fish caught.

The above procedures were carried out on each shot and there were up to 4 shots in a night.

And I make this solemn declaration conscientiously believing the same to be true, and by virtue of the provisions of the "Oaths Acts, 1867 to 1960."

Taken and Declared before me, at
this 6th day of

Robert Peter Ralph
Karumba
December 1980

Alan Kurup
A Justice of the Peace.