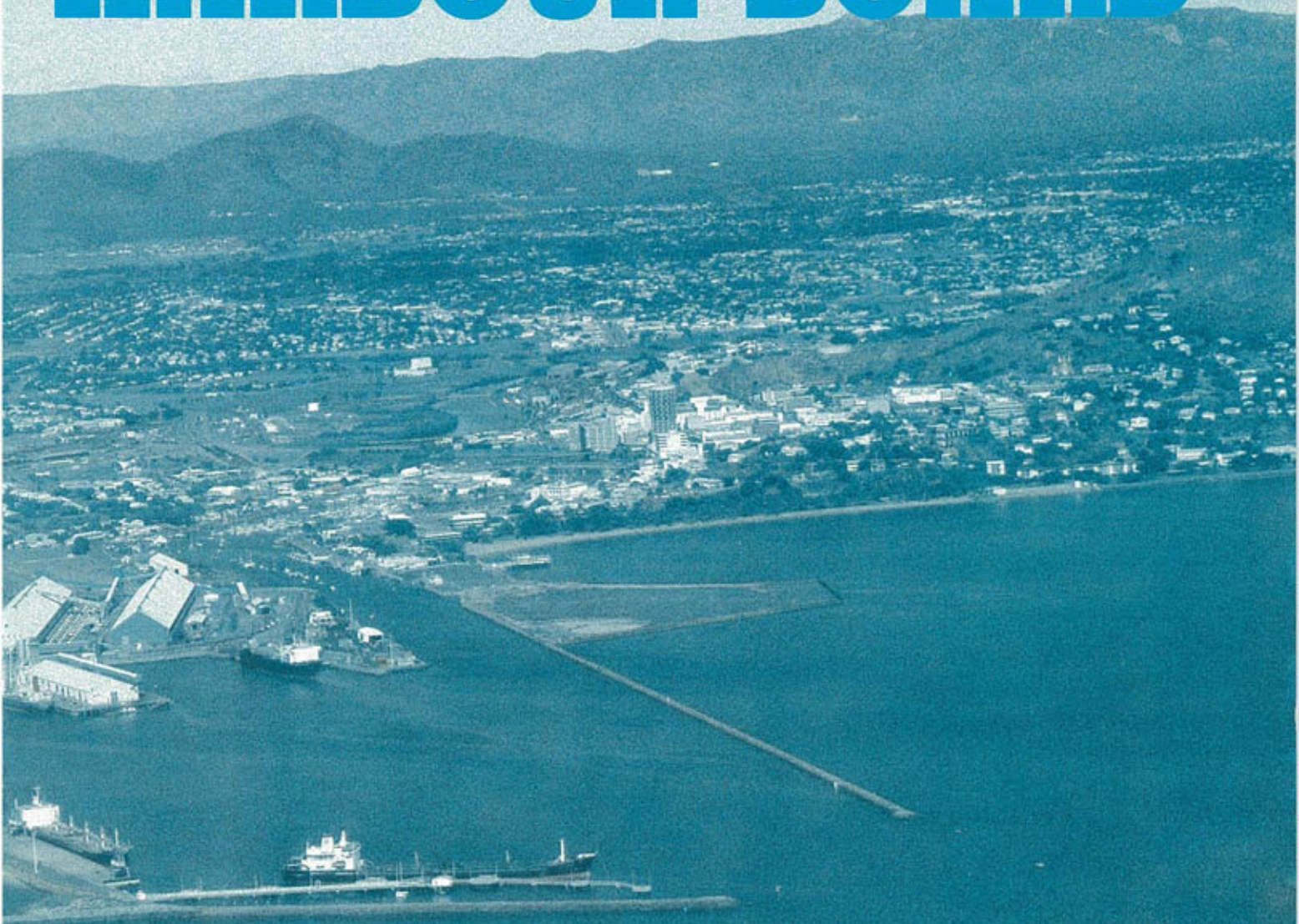


TOWNSVILLE HARBOUR BOARD



ANNUAL FINANCIAL REPORT
AND CARGO STATISTICS
1982-1983



Board Members

1982-1985

A.G. FIELD, Chairman (Queensland Government)

J.P. DEFRANCISCIS, Deputy Chairman (Shire of Burdekin)

R.R. BATHGATE, (Queensland Government)

P.A. BLACK, (Shires of Dalrymple & Thuringowa)

J.R. CASAS, (Queensland Government)

A.G. CHOVEAUX, (City of Charters Towers)

K.V. McELIGOTT, (City of Townsville)

A. McGRADY, (City of Mount Isa)

A.A. TICEHURST, (Shires of Cloncurry, Winton & Boulia)

W.M. WHARTON, (Shires of Flinders, McKinlay & Richmond)

N.K. WILSON, (City of Townsville)

Alderman T.E.A. Titley, M.C., O.A.M., elected to the Board representing the City of Charters Towers, died in July 1983 having served as a Board Member for a total of 15 years. Mr. A.G. Choveaux has been elected to fill the vacancy.

Senior Officers

I.G. MALPAS, B. Com., A.A.U.Q., A.A.S.A., A.C.I.S.
(Secretary and Chief Executive Officer)

W.S. SERVICE, B.E. (C. Eng.), M.I.C.E., M.N.Z.I.E.
(Engineer)

R.E. KENNY, B.A., Assistant to the Secretary.

Administration Office —
1 The Strand, Townsville Q4810
Telephone (077) 72 1011
— Cables "Nausport"
Telex: NAPORT 47334



The COLUMBUS LOUISIANA loads refrigerated containers of meat at Townsville for Philadelphia U.S.A. on its inaugural voyage to re-establish regular Columbus Line shipments to the East Coast of U.S.A.

Cover illustration

A panoramic aerial of the Port of Townsville showing The Strand and the reclamation area which will be the likely site for the proposed Casino. Centre foreground shows the Townsville Harbour with its breakwaters and new reclamation of 9 hectares now used as a container handling and service area as well as for bulk liquid storage. To the left is Ross River, the site of the new Fishermen's facility and small harbour.

Chairman's Message



The year ended 30th June, 1983 has been a year of steady progress in spite of the general recession in the economy.

Trade through the port was 2 157 789 tonnes (imports 689 224 tonnes, exports 1 468 565 tonnes). This tonnage is a decrease of 3% on the tonnage of 2 231 146 for the previous year, but 2.5% above the tonnage for the year ended 30th June 1981.

The Harbour Fund shows a net profit for the year of \$1 437 075 after depreciation of \$617 898. Net redemption of loans is \$798 823 (\$180 925 above the depreciation). Part of the net profit is required to meet this \$180 925. The balance of the profit \$1 256 150 is available for replacement and improvements of assets.

In line with the Board's policy of keeping charges as low as possible, Harbour Dues on cargoes were increased by 5% during the year. Tonnage Rates on cargo vessels were maintained at the 1979 level.

It is pleasing to report that the very considerable effort by the Board to obtain direct container shipments from Townsville has continued to bear fruit. The North bound Asian shipping conference lines which include ESS, AJCL, NYK are making regular calls at Townsville and for the first time in many years Columbus Line have included Townsville in their service to the east coast of North America.

During the year the Board constructed new facilities in Ross River for the fishing fleet. The fleet was relocated to Ross River from Ross Creek in May. The lessening of congestion in Ross Creek will encourage the development of

better class facilities by private enterprise for pleasure craft, charter boats and ferries.

Development continued and expenditure on major projects for the year was:—

Small Boat Harbours and Facilities	\$1 241 628
Administration	102 084
Workshops	388 791
Container Terminal	1 270 000
Relocate Molasses Terminal	1 601 200
New Road Eastern Breakwater	165 127

Major port users have shown faith in the future of the port by investing heavily in their facilities. Stage IIB of the Bulk Sugar Terminal has been completed. Costs to date amount to \$15.23 million. A new mineral bulk handling facility was completed by Mount Isa Mines Limited during the year and officially opened by The Honourable the Premier Mr. J. Bjelke-Petersen on 17th May 1983. Total cost \$11.8 million.

In spite of the long distances many Board members have to travel, the average attendance at Board and Committee meetings was 92%.

The year's success has been due to the efforts and co-operation of Board Members, office and field staff, port users and contractors.

A stylized blue ink signature of A.G. Field.

A.G. FIELD,
CHAIRMAN.

Port Operation

The Townsville Harbour Board's major cargo handling facilities are available at its nine outer harbour berths. All berths are accessible by road; and they are also serviced by rail. Facilities available at each berth are listed below. Further information is included in the Board's Port Information Booklet which is available on request.

- No. 1 Berth** is isolated and used exclusively by tankers for bulk oil and gas discharge and by all types of vessels for bunkering.
- No. 2 Berth** has two electrical level luffing travelling jib cranes; one with an outreach of 11.25 metres and a lifting capacity of 20.3 tonnes and the other with an outreach of 21.25 metres and a lifting capacity of 12.2 tonnes.
- No. 3 Berth** has a container crane — capacity 55.9 tonnes; extendable spreader to suit all sizes of containers; a grab of 7.6m³ capacity; a heavy lift hook. A landing pad at the berth allows simultaneous use of the container crane and stern angle ramp roll-on roll-off traffic.
- No. 4 Berth** has a landing pad for stern angle roll-on roll-off vessels. (Plans are in hand to reconstruct this berth for bulk liquid cargoes and light general cargo).

- No. 6 Berth** is a general purpose berth with oil bunker and bulk molasses loading pipelines.
- No. 7 Berth** has a conveyor ship loader for mineral concentrates and molasses pipeline; rate 1 000 tonnes per hour.
- No. 8 Berth** is a general purpose berth, freezer stores at this berth.
- No. 9 Berth** has a conveyor ship loader for raw sugar; rate 1 500 tonnes per hour.
- No. 10 Berth** has a stern ramp for roll-on roll-off traffic; 25.4 tonne, 32 metre radius travelling jib crane for container and unit load handling.

In addition to the static cargo handling facilities the stevedoring company provides a variety of mobile units to handle any load that can be supported by the wharves.

Airconditioned mobile 'crib rooms' are located at the berths. The Board has entered into financial arrangements with the stevedoring company to provide a modern amenities building for waterside workers and when this is completed several of the mobile 'crib rooms' will be redundant.

The Ross Creek Boat Harbour provides mooring and other facilities for pleasure craft, charter craft and ferries. Approximately 260 vessels now moor in this boat harbour.

The Ross River Boat Harbour provides moorings for approximately 80 fishing boats and 33 pleasure craft.



The Ross Creek Boat Harbour is now dedicated to pleasure craft, charter vessels and ferries. Safe moorings are now provided in Ross Creek for 260 vessels without hindrance to ferries and the larger charter craft. Further development on the Flinders Street side of Ross Creek provides for new wharfage for the Reef-Link Tourist operation and a site for Townsville's Bicentennial project, the Barrier Reef Marine Park Aquarium complex.

Trade of the Port

In spite of the general economic recession, trade through the port has remained fairly stable over the last 3 years at about 2.1m to 2.2m tonnes.

The following table shows trade for the year by cargo class:—

	Tonnes	% of Total Trade
Non-Bulk		
Containerised	125 310	5.81
Non-Containerised	272 874	12.65
Empty Containers	5 671	.26
Bulk		
Liquid	731 478	33.90
Dry	1 022 456	47.38
Total	2 157 789	100.00

The Eastern Searoad Service (ESS) trade for the year (14 trips) totals 26 994 tonnes. Cargo vessels in gross tonnage range for the year:—

Gross Registered Tonnage (GRT)	Number of Vessels
<1 000	34
>1 000 <10 000	158
>10 000 <20 000	120
>20 000 <30 000	36
>30 000 <40 000	8
	356

Development Projects

The Board continued development of port works to improve the efficiency of its operations.

Expenditure of \$1 241 628 on Small Boat Harbours and Facilities was for the new fishing base in Ross River and for buoy moorings for pleasure craft also in Ross River. The Government has made a grant of \$600 000 and five hectares of land to enable a marina for 42 craft to be constructed provided the balance of \$600 000 is raised by fishing interests.

New workshops were completed at Ross River. Expenditure on this project for the year was \$388 791.

As a result of financial arrangements with port users being approved under Section 107 of the Harbours Act the molasses terminal was relocated at a cost of \$1 601 200 and a container terminal constructed at a cost of \$1 270 000.

A new road was constructed on the eastern side of the new reclamation at the Eastern Breakwater at a cost of \$165 127.



New Harbour Board workshops have been completed at Ross River. Ross River is now the headquarters of the Townsville fishing fleet and this boat harbour provides mooring for 80 fishing boats and 33 pleasure craft. A marina to accommodate 42 fishing vessels will also be provided in this area.

TOWNSVILLE HARBOUR BOARD

BALANCE SHEET

As at 30th June, 1982			As at 30th June, 1983		
\$	\$	\$	\$	\$	\$
	14,281,570			15,820,954	
160,000			160,000		
131			30,131		
397,260			264,904		
29,173	586,564		88,073	543,108	
		<u>\$14,868,134</u>			<u>\$16,364,062</u>
ACCUMULATED FUNDS			ACCUMULATED FUNDS		
Reserves			Reserves		
Long Service Leave Sinking Fund.....			Long Service Leave Sinking Fund.....		
Assets Replacement Fund.....			Assets Replacement Fund.....		
Special Loan Redemption Fund.....			Special Loan Redemption Fund.....		
Maintenance Reserve Fund.....			Maintenance Reserve Fund.....		
REPRESENTED BY			REPRESENTED BY		
Current Assets & Investments			Current Assets & Investments		
Cash at Bank and on Hand.....			Cash at Bank and on Hand.....		
Term Deposits, S.T.M.M., Commercial			Term Deposits, S.T.M.M., Commercial		
Bills.....			Bills.....		
Stores.....			Stores.....		
Debtors.....			Debtors.....		
Prepayments.....			Prepayments.....		
DEDUCT CURRENT LIABILITIES			DEDUCT CURRENT LIABILITIES		
Sundry Creditors.....			Sundry Creditors.....		
Contract & Sundry Deposits.....			Contract & Sundry Deposits.....		
Working Capital			Working Capital		
Fixed Assets			Fixed Assets		
Wharves.....			Wharves.....		
Less Redemption Reserve.....			Less Redemption Reserve.....		
Lands & Tenanted Buildings.....			Lands & Tenanted Buildings.....		
Less Redemption Reserve & Advances.....			Less Redemption Reserve & Advances.....		
Small Boat Harbours & Facilities.....			Small Boat Harbours & Facilities.....		
Major Plant — Cranes.....			Major Plant — Cranes.....		
Less Redemption Reserve.....			Less Redemption Reserve.....		
Dredging Plant.....			Dredging Plant.....		
Workshops.....			Workshops.....		
Miscellaneous Plant.....			Miscellaneous Plant.....		
Electrical Distribution.....			Electrical Distribution.....		
Wharf Supervision.....			Wharf Supervision.....		
Store Facilities.....			Store Facilities.....		
Administration.....			Administration.....		
Engineering.....			Engineering.....		
Fire Services.....			Fire Services.....		
Access Roads.....			Access Roads.....		
Channels & Swing Basins.....			Channels & Swing Basins.....		
Parks, Gardens, Cleaning.....			Parks, Gardens, Cleaning.....		
Work-In-Progress.....			Work-In-Progress.....		
INTANGIBLE ASSETS			INTANGIBLE ASSETS		
Relocate Molasses Terminal.....			Relocate Molasses Terminal.....		
DEDUCT LONG TERM LIABILITIES			DEDUCT LONG TERM LIABILITIES		
Special Advances.....			Special Advances.....		
Less Redemption.....			Less Redemption.....		
Advance on Rental.....			Advance on Rental.....		
Loans			Loans		
General.....			General.....		
ACCUMULATED FUNDS			ACCUMULATED FUNDS		

TOWNSVILLE HARBOUR BOARD

RECEIPTS AND DISBURSEMENTS

STATEMENT FOR THE YEAR ENDED 30th JUNE

HARBOUR FUND

1982	
\$	\$
	1,300,478
3,434,752	
862,928	
65,324	
244,941	
3,192,007	
35,646	
98,809	
161,593	
200,755	
52,012	8,348,767
	9,649,245

520,009	
886,009	
180,607	
87,459	
75,114	
119,524	
199,841	
1,146,619	
907,722	
821,844	
1,183,348	6,128,096
	\$3,521,149

Balance 1st July.....

RECEIPTS

Harbour Dues	3,584,281
Tonnage Rates	826,715
Channel Development Charge	46,698
Rents.....	384,876
Rental in Advance.....	—
Plant Hire	25,441
Water & Electricity Charge	91,132
Interest on Investments	287,728
Other Operating Receipts.....	185,750
Capital Receipts.....	196,527

Sub-Total

3,521,149

5,629,148

9,150,297

PAYMENTS

Administration.....	593,026
Dredging.....	582,073
Wharves Maintenance.....	227,221
Lands & Tenancies.....	83,150
Plant Hire	73,687
Wharf Supervision.....	127,516
Water & Electrical Services.....	212,719
Interest	1,396,878
Other Operating Costs.....	915,469
Loan Commitments	798,823
Capital Expenditure.....	3,841,832

Balance 30th June

8,852,394

\$297,903

CONSOLIDATED ACCOUNT(Assets Replacement & Improvement Fund,
Long Service Leave, Sinking Fund,
Special Loan Redemption Fund and
Maintenance Fund)

Balance 1st July.....

RECEIPTS**Assets Replacement & Improvement Fund**

From Harbour Fund	30,000	
Interest on Investments	—	30,000

Long Service Leave Sinking Fund

Repayment Advance to Harbour Fund	160,000	
Increase in L.S.L. Liability	38,722	198,722

Special Loan Redemption Fund

From Harbour Fund	150,000	
Interest on Investments	57,834	207,834

Maintenance Fund

Picnic Bay Jetty	61,194	
Interest on Investments	5,893	67,087

Sub-Total

1,086,706

PAYMENTS**Long Service Leave Sinking Fund**

Advance to Harbour Fund	160,000	
Long Service Leave for Year	38,722	198,722

Special Loan Redemption Fund

To Harbour Fund	340,190	
Building — Portion 293 — Strand.....	—	340,190

1982	
\$	\$
	629,481
—	
—	
120,000	
55,632	175,632
250,000	
91,507	341,507
27,505	
558	28,063
	1,174,683

120,000	
15,632	135,632
33,597	
420,000	453,597

1983	
\$	\$
	583,063

30,000	
—	30,000

160,000	
38,722	198,722

150,000	
57,834	207,834

61,194	
5,893	67,087

160,000	
38,722	198,722

340,190	
—	340,190

RECEIPTS & DISBURSEMENTS (Cont.)

STATEMENT FOR THE YEAR ENDED 30th JUNE

1982	
\$	\$
	2,391
	<u>\$583,063</u>
30th June	
131	
160,000	
397,260	
25,672	
<u>\$583,063</u>	

Maintenance Fund	
Picnic Bay Jetty	7,803
Balance 30th June	<u>\$539,991</u>

Balance	30th June
Assets Replacement & Improvement Fund	30,131
Long Service Leave Sinking Fund	160,000
Special Loan Redemption Fund	264,904
Maintenance Fund	84,956
	<u>\$539,991</u>

LOAN FUND

Balance 1st July	574,394
------------------------	---------

RECEIPTS

Debenture Loans	2,094,278
Interest	160,351
Conversion & Renegotiation of Existing Loans	—
	2,254
Sub-Total	<u>2,829,023</u>

PAYMENTS

Fishermen's Wharf	444,278
Breakwater — Mouth of Ross River	—
Improvements Ross River Small Boat Harbour	246,364
Reclamation Eastern Breakwater	165,127
Mechanical Workshop & Wharves	331,339
Dredging Ross River Channel — Vicinity No. 2 Beacon	150,000
Dump Barges	35,000
Reconstruction No. 4 Berth	4,255
Remove Magazine Hill	11,193
Transfer of Interest to Harbour Fund	160,351
Conversion & Renegotiation of Loans	—
	1,547,907
Balance 30th June	<u>\$1,281,116</u>

SOURCE & APPLICATION OF FUNDS

1982	
\$	\$
928,393	
487,375	
2,350,950	
—	
3,503,667	
7,633,881	
<u>\$14,904,266</u>	
—	
2,572,691	
12,331,575	
<u>\$14,904,266</u>	

YEAR ENDED 30th JUNE

SOURCE

Profit for year	1,437,028
Add back Depreciation	617,898
Increase in Current Liabilities	—
Decrease in Liquid and Current Assets	2,644,216
Increase in Long Term Liabilities	344,247
Reimbursement of Bulk Sugar	
Terminal Expenditure	1,360,093
	<u>\$6,403,482</u>

APPLICATION

Decrease in Current Liabilities	2,785,318
Increase in Liquid & Current Assets	—
Increase in Fixed Assets	3,618,164
	<u>\$6,403,482</u>

IMPORTS Australia TONNES

PORT	General Purpose Oil	Yabulu Oil	General	Steel	Fertilizer	TOTAL
INTRASTATE						
QUEENSLAND						
Brisbane	180 801	...	6 976	17	2 155	189 949
Karumba	...	...	110	...	...	110
Palms Area	...	...	121	...	...	121
TOTAL INTRASTATE	180 801	...	7 207	17	2 155	190 180
INTERSTATE						
NEW SOUTH WALES						
Newcastle	...	...	...	...	17 507	17 507
Sydney	57 989	...	9 146	4 711	...	71 846
SUB-TOTAL	57 989	...	9 146	4 711	17 507	89 353
VICTORIA						
Geelong	157 758	157 524	81	...	...	315 363
Melbourne	...	...	2 342	13	...	2 355
Westernport	13 089	...	...	...	...	13 089
SUB-TOTAL	170 847	157 524	2 423	13	...	330 807
TASMANIA						
Bell Bay	...	...	2 537	...	...	2 537
Burnie	...	...	873	...	...	873
SUB-TOTAL	...	...	3 410	...	...	3 410
WESTERN AUSTRALIA						
Fremantle	...	...	9	...	...	9
SUB-TOTAL	...	...	9	...	...	9
NORTHERN TERRITORY						
Darwin	...	...	1 364	...	...	1 364
Groote Eylandt	...	...	66	...	...	66
SUB-TOTAL	...	...	1 430	...	...	1 430
TOTAL INTERSTATE	228 836	157 524	16 418	4 724	17 507	425 009
TOTAL AUSTRALIA	409 637	157 524	23 625	4 741	19 662	615 189

IMPORTS Overseas TONNES

PORT	General Purpose Oil	Yabulu Oil	General	Steel	Fertilizer	TOTAL
AMERICA						
Long Beach	436	...	...	436
SUB-TOTAL	436	...	...	436
CANADA						
New Westminster	1 077	...	...	1 077
Vancouver	3 975	3 975
SUB-TOTAL	1 077	...	3 975	5 052
NORWAY						
Oslo	56	...	...	56
SUB-TOTAL	56	...	...	56
SWEDEN						
Göteborg	1 921	131	...	2 052
SUB-TOTAL	1 921	131	...	2 052
GERMANY						
Bremen	382	19	...	401
Hamburg	608	...	...	608
SUB-TOTAL	990	19	...	1 009
NETHERLANDS						
Flushing	249	...	...	249
Rotterdam	1 471	12	...	1 483
SUB-TOTAL	1 720	12	...	1 732
BELGIUM						
Antwerp	19	...	...	19
SUB-TOTAL	19	...	...	19
ITALY						
Genoa	17	...	...	17
SUB-TOTAL	17	...	...	17
ROMANIA						
Bucharest	6 172	...	...	...	...	6 172
SUB-TOTAL	6 172	...	...	...	...	6 172
U.S.S.R.						
Nakhodka	3 392	3 392
Yuzhno	14 963	14 963
SUB-TOTAL	18 355	18 355
REPUBLIC OF SOUTH AFRICA						
Capetown	4	...	...	4
SUB-TOTAL	4	...	...	4

IMPORTS Overseas TONNES (Cont.)

PORT	General Purpose Oil	Yabulu Oil	General	Steel	Fertilizer	TOTAL
SINGAPORE						
Singapore	22 192	...	...	...	...	22 192
SUB-TOTAL	22 192	...	...	...	...	22 192
THAILAND						
Spiracha	878	...	...	...	...	878
SUB-TOTAL	878	...	...	...	...	878
REPUBLIC OF THE PHILIPPINES						
Manila	...	...	682	...	...	682
SUB-TOTAL	...	...	682	...	...	682
HONG KONG						
Hong Kong	...	...	70	...	...	70
SUB-TOTAL	...	...	70	...	...	70
TAIWAN PROVINCE						
Keelung	...	...	11	...	...	11
SUB-TOTAL	...	...	11	...	...	11
KOREA						
Busan	...	...	18	...	...	18
SUB-TOTAL	...	...	18	...	...	18
JAPAN						
Higashiharima	...	...	1 724	...	...	1 724
Hiroshima	...	...	1 966	...	...	1 966
Kisaraz	...	...	...	1 132	...	1 132
Kobe	...	...	22	...	...	22
Mizushima	...	...	638	...	...	638
Moji	...	...	27	...	...	27
Nagoya	...	...	5 287	...	...	5 287
Osaka	...	...	434	423	...	857
Yokkaichi	...	...	12	...	...	12
Yokohama	...	...	2 651	16	...	2 667
SUB-TOTAL	...	...	12 761	1 571	...	14 332
PAPUA NEW GUINEA						
Lae	...	...	324	...	...	324
SUB-TOTAL	...	...	324	...	...	324
NEW ZEALAND						
Tauranga	...	...	624	...	...	624
SUB-TOTAL	...	...	624	...	...	624
OVERSEAS TOTAL	29 242	...	20 730	1 733	22 330	74 035
SUMMATION						
INTRASTATE	180 801	...	7 207	17	2 155	190 180
INTERSTATE	228 836	157 524	16 418	4 724	17 507	425 009
OVERSEAS	29 242	...	20 730	1 733	22 330	74 035
TOTAL	438 879	157 524	44 355	6 474	41 992	689 224

EXPORTS Australia TONNES

PORT	General Cargo	Sugar	Molasses	Meat	Hides	Tallow	By Products
INTRASTATE							
QUEENSLAND							
Brisbane	133	...	...	32	...	...	...
Bundaberg	...	...	19 097	...	...	...	...
Cairns	522	...	...	...	...	...	...
Palms Area	2 433	...	...	...	...	...	...
Thursday Island	...	...	...	...	...	...	...
TOTAL INTRASTATE	3 088	...	19 097	32	...	...	...
INTERSTATE							
New South Wales							
Newcastle	...	...	...	...	...	...	...
Port Kembla	48	...	...	...	...	...	...
Sydney	378	...	...	324	...	...	430
SUB-TOTAL	426	...	...	324	...	...	430
VICTORIA							
Geelong	...	...	...	...	...	...	...
Melbourne	547	3 325	19 895	...	...	388	...
Portland	...	...	...	...	...	...	...
SUB-TOTAL	547	3 325	19 895	...	...	388	...
TASMANIA							
Bell Bay	125	...	...	...	...	...	...
Burnie	1 072	...	...	...	...	...	...
Risdon	...	...	...	...	...	...	...
SUB-TOTAL	1 197	...	...	...	...	...	...
SOUTH AUSTRALIA							
Adelaide	4	...	...	...	...	...	...
SUB-TOTAL	4	...	...	...	...	...	...
WESTERN AUSTRALIA							
Fremantle	31	...	...	34	...	...	...
SUB-TOTAL	31	...	...	34	...	...	...
NORTHERN TERRITORY							
Darwin	10	...	...	...	...	...	...
SUB-TOTAL	10	...	...	...	...	...	...
TOTAL INTERSTATE	2 215	3 325	19 895	358	...	388	430
TOTAL AUSTRALIA	5 303	3 325	38 992	390	...	388	430

EXPORTS Australia TONNES

Cattle	Refined Copper	Lead Products	Conc. Zinc	Conc. Copper	Nickel	Phosphates	General Purpose Oil	TOTAL
...	...	...	...	...	...	...	1 914	2 079
...	...	...	...	...	...	...	...	19 097
...	...	...	...	...	...	...	...	522
...	...	...	...	...	...	...	...	2 433
...	...	...	...	...	...	...	484	484
...	...	...	...	...	...	...	2 398	24 615
...	...	...	...	...	...	23 040	...	23 040
...	34 471	...	...	...	...	...	...	34 519
...	12 482	...	...	...	...	...	2 373	15 987
...	46 953	...	...	...	...	23 040	2 373	73 546
...	...	...	...	...	...	15 542	...	15 542
...	14 382	...	...	...	...	...	...	38 537
...	...	...	...	...	...	26 744	...	26 744
...	14 382	...	...	...	...	42 286	...	80 823
...	310	...	...	...	...	...	...	435
...	...	...	...	...	...	...	...	1 072
...	...	...	62 758	...	...	...	...	62 758
...	310	...	62 758	...	...	...	...	64 265
...	890	...	...	...	...	...	...	894
...	890	...	...	...	...	...	...	894
...	620	...	...	...	...	...	...	685
...	620	...	...	...	...	...	...	685
...	...	...	...	...	...	...	...	10
...	...	...	...	...	...	...	...	10
...	63 155	...	62 758	...	...	65 326	2 373	220 223
...	63 155	...	62 758	...	...	65 326	4 771	244 838

EXPORTS Overseas TONNES

PORT	General Cargo	Sugar	Molasses	Meat	Hides	Tallow	By Products
AMERICA							
Houston	...	...	7 395	...	...	...	...
Los Angeles	104	...	...	...	...	...	...
New York	...	44 706	...	...	...	...	...
Savannah	...	14 224	...	...	...	...	...
Ports Optional	...	...	30 872	...	...	...	...
SUB-TOTAL	104	58 930	38 267	...	...	...	...
CANADA							
Montreal	...	42 500	...	...	...	...	...
St John	...	108 293	...	...	...	...	...
Vancouver	...	40 000	...	...	...	...	...
SUB-TOTAL	...	190 793	...	...	...	...	...
NORWAY							
Oslo	...	...	...	48	...	...	...
SUB-TOTAL	...	...	...	48	...	...	...
SWEDEN							
Gothenburg	351	...	...	167	...	...	...
Stockholm	...	...	...	14	...	...	...
SUB-TOTAL	351	...	...	181	...	...	...
FINLAND							
Helsinki	...	...	...	14	122	...	...
Vaasa	...	5 596	...	...	...	...	...
SUB-TOTAL	...	5 596	...	14	122	...	...
UNITED KINGDOM							
London	...	...	...	...	...	...	...
SUB-TOTAL	...	...	...	...	...	...	...
GERMANY							
Hamburg	1 606	...	...	...	35	...	...
Ports Optional	...	...	29 235	...	...	...	...
SUB-TOTAL	1 606	...	29 235	...	35	...	...
NETHERLANDS							
Flushing	1 869	...	...	29	67	83	...
Rotterdam	128	...	...	99	...	...	...
SUB-TOTAL	1 997	...	...	128	67	83	...
BELGIUM							
Antwerp	...	...	...	...	...	...	...
SUB-TOTAL	...	...	...	...	...	...	...
FRANCE							
Bordeaux	158	...	...	...	...	...	...
Dunkirk	17	...	...	75	...	1 112	...
Leverdon	...	...	...	17	...	...	...
SUB-TOTAL	175	...	...	92	...	1 112	...

EXPORTS Overseas TONNES

Cattle	Refined Copper	Lead Products	Conc. Zinc	Conc. Copper	Nickel	Phosphates	General Purpose Oil	TOTAL
...	...	...	...	...	...	...	...	7 395
...	...	...	...	...	...	...	...	104
...	...	...	...	...	...	...	...	44 706
...	...	...	...	...	...	...	...	14 224
...	...	...	...	...	...	...	...	30 872
...	...	...	...	...	...	...	...	97 301
...	...	...	...	...	...	...	...	42 500
...	...	...	...	...	...	...	...	108 293
...	...	...	...	...	...	...	...	40 000
...	...	...	...	...	...	...	...	190 793
...	...	...	...	...	...	...	...	48
...	...	...	...	...	...	...	...	48
...	...	...	...	...	1 573	...	...	2 091
...	...	...	...	...	...	...	...	14
...	...	...	...	...	1 573	...	...	2 105
...	...	...	...	...	...	...	...	136
...	...	...	...	...	...	...	...	5 596
...	...	...	...	...	...	...	...	5 732
...	28 144	145 305	...	...	1 962	...	...	175 411
...	28 144	145 305	...	...	1 962	...	...	175 411
...	2 503	...	...	...	...	...	...	4 144
...	...	...	...	...	...	...	...	29 235
...	2 503	...	...	...	...	...	...	33 379
...	...	...	...	...	8 255	...	...	10 303
...	20 291	...	3 967	...	157	...	...	24 642
...	20 291	...	3 967	...	8 412	...	...	34 945
...	...	5 001	55 043	...	...	...	...	60 044
...	...	5 001	55 043	...	...	...	...	60 044
...	...	...	...	...	...	...	...	158
...	11 215	...	...	...	420	...	...	12 639
...	...	...	...	...	...	...	...	17
...	11 215	...	...	...	420	...	...	13 014

EXPORTS Overseas TONNES (Cont.)

PORT	General Cargo	Sugar	Molasses	Meat	Hides	Tallow	By Products
SPAIN							
Bilbao	35	...	...	...	...	...	...
Lisbon	...	...	...	...	135	...	...
SUB-TOTAL	35	...	...	...	135	...	...
U.S.S.R.							
Batsum	...	4 480	...	...	...	...	...
SUB-TOTAL	...	4 480	...	...	...	...	...
SAUDI ARABIA							
Damman	...	...	...	14	...	...	...
Jeddah	...	...	...	99	...	...	...
SUB-TOTAL	...	...	...	113	...	...	...
INDIA							
Bombay	...	...	...	...	...	656	...
Cochin	...	...	...	...	...	1 801	...
Kandla	...	...	...	...	...	843	...
SUB-TOTAL	...	...	...	...	...	3 300	...
BANGLADESH							
Chittagong	...	...	...	...	...	772	...
SUB-TOTAL	...	...	...	...	...	772	...
SRI LANKA							
Colombo	...	...	...	...	...	299	...
SUB-TOTAL	...	...	...	...	...	299	...
MALAYSIA							
Penang	...	6 539	...	...	...	1 618	...
Port Kelang	...	14 700	...	...	...	...	...
SUB-TOTAL	...	21 239	...	...	...	1 618	...
SINGAPORE							
Singapore	10	...	...	64	...	...	...
SUB-TOTAL	10	...	...	64	...	...	...
INDONESIA							
Gresik	...	...	...	...	...	...	...
SUB-TOTAL	...	...	...	...	...	...	...
REPUBLIC OF THE PHILIPPINES							
Cebu	...	...	...	...	...	...	200
Manila	...	...	...	...	...	...	1 513
Port Caltom	29	...	...	...	...	...	...
SUB-TOTAL	29	...	...	...	...	...	1 713
PEOPLES REPUBLIC OF CHINA							
Shanghai	...	...	...	...	...	1 832	...
Whampoa	...	32 850	...	...	...	...	...
SUB-TOTAL	...	32 850	...	...	...	1 832	...

EXPORTS Overseas TONNES (Cont.)

Cattle	Refined Copper	Lead Products	Conc. Zinc	Conc. Copper	Nickel	Phosphates	General Purpose Oil	TOTAL
...	35
...	211	...	...	...	...	...	...	346
...	211	...	...	...	...	...	...	381
...	4 480
...	4 480
...	14
...	12 318	...	...	...	...	...	...	12 417
...	12 318	...	...	...	...	...	...	12 431
...	656
...	1 801
...	843
...	3 300
...	772
...	772
...	299
...	299
...	8 157
...	14 700
...	22 857
...	70	...	...	...	...	...	...	144
...	70	...	...	...	...	...	...	144
...	24 015	...	24 015
...	24 015	...	24 015
...	200
3 651	1 513
...	3 680
3 651	5 393
...	1 832
...	32 850
...	34 682

EXPORTS Overseas TONNES (Cont.)

PORT	General Cargo	Sugar	Molasses	Meat	Hides	Tallow	By Products
HONG KONG							
Hong Kong	11	...	...	47	523	...	50
SUB-TOTAL	11	...	...	47	523	...	50
REPUBLIC OF KOREA							
Busan	13	22 840	...	174	168	17	...
Inchon	...	33 540	...	...	...	...	...
Pohang	3 779	...	...	...	...	...	...
SUB-TOTAL	3 792	56 380	...	174	168	17	...
JAPAN							
Akita	...	...	...	...	...	...	...
Hachinohe	...	...	...	...	...	...	...
Hikoshima	...	...	...	...	...	...	...
Hiroshima	3	...	...	...	...	...	...
Kobe	898	...	...	1 061	965	118	972
Kolu	...	...	...	...	...	...	781
Nagoya	300	...	...	345	...	...	1 605
Naha	...	...	...	89	...	...	...
Naohsima	...	...	...	...	...	...	...
Osaka	642	...	...	1 541	288	51	311
Onahama	...	...	...	...	...	...	...
Tokyo	...	137 069	...	26	...	...	...
Yokkaichi	...	...	...	57	154	154	...
Yokohama	1 447	...	...	1 900	66	620	954
SUB-TOTAL	3 290	137 069	...	5 019	1 473	943	4 623
PAPUA NEW GUINEA							
Daru	79	...	...	...	...	...	...
Lae	2	...	...	...	...	...	...
Port Moresby	...	...	...	...	...	...	...
SUB-TOTAL	81	...	...	...	...	...	...
NEW ZEALAND							
Auckland	...	...	1 608	...	...	...	...
SUB-TOTAL	...	...	1 608	...	...	...	...
FODDER AT SEA	556	...	...	...	...	...	...
SUB-TOTAL	556	...	...	...	...	...	...
OVERSEAS TOTAL	12 037	507 337	69 110	5 880	2 523	9 976	6 386
SUMMATION							
INTRASTATE	3 088	...	19 097	32	...	...	...
INTERSTATE	2 215	3 325	19 895	358	...	388	430
OVERSEAS	12 037	507 337	69 110	5 880	2 523	9 976	6 386
TOTAL	17 340	510 662	108 102	6 270	2 523	10 364	6 816

EXPORTS Overseas TONNES (Cont.)

Cattle	Refined Copper	Lead Products	Conc. Zinc	Conc. Copper	Nickel	Phosphates	General Purpose Oil	TOTAL
...	311	...	...	...	...	...	...	942
...	311	...	...	...	...	...	...	942
251	499	...	...	...	...	...	...	23 962
284	...	...	...	...	...	37 988	...	71 812
...	...	...	...	...	...	...	...	3 779
535	499	...	...	...	...	37 988	...	99 553
...	...	...	95 213	...	...	...	...	95 213
...	...	...	25 000	...	...	...	...	25 000
...	...	2 656	20 001	...	...	...	...	22 657
...	...	...	...	...	...	...	...	3
...	432	...	...	...	2 048	...	...	6 494
...	...	...	...	...	...	...	...	781
...	1 206	...	...	...	...	...	...	3 456
...	...	...	...	...	...	...	...	89
...	...	...	...	19 925	...	...	...	19 925
...	...	...	...	...	...	...	...	2 833
...	...	1 948	67 011	2 480	...	...	...	71 439
...	...	...	...	...	...	...	...	137 095
...	...	...	...	...	...	...	...	365
...	...	...	...	...	8 717	...	...	13 704
...	1 638	4 604	207 225	22 405	10 765	...	...	399 054
...	...	...	...	...	...	...	...	79
...	...	...	...	...	...	...	...	2
...	...	...	...	...	...	...	407	407
...	...	...	...	...	...	...	407	488
...	...	...	...	...	...	...	...	1 608
...	...	...	...	...	...	...	...	1 608
...	...	...	...	...	...	...	...	556
...	...	...	...	...	...	...	...	556
4 186	77 200	154 910	266 235	22 405	23 132	62 003	407	1 223 727
...	...	...	...	...	...	...	2 398	24 615
...	63 155	...	62 758	...	...	65 326	2 373	220 223
4 186	77 200	154 910	266 235	22 405	23 132	62 003	407	1 223 727
4 186	140 355	154 910	328 993	22 405	23 132	127 329	5 178	1 468 565

SUMMARY OF IMPORTS TONNES

	1975	1976	1977	1978	1979	1980	1981	1982	1983
General	94 435	109 339	59 412	54 582	72 578	42 829	54 629	51 949	44 355
Oil									
General									
Purpose	656 356	782 031	841 725	809 324	753 506	777 693	757 635	685 342	553 509
Feedstock	23 219	19 222	19 994	27 488	21 416	18 236	27 469	26 548	28 927
Liquid Gas	9 047	8 359	9 102	5 049	9 658	5 366	6 443	5 959	13 967
	688 622	809 612	870 821	841 861	784 580	801 295	791 547	717 849	596 403
Coal & Coke	9 663	...	...	...	...	...	...	...	...
Fertilizer									
Bulk	3 036	...	...	...	...	...	...	10 503	24 485
Liquid	21 844	19 783	19 870	21 523	15 214	16 484	17 610	13 021	17 507
	24 880	19 783	19 870	21 523	15 214	16 484	17 610	23 524	41 992
Iron and Steel	27 904	10 261	6 719	6 799	5 982	5 484	5 772	4 511	6 474
Timber	1 555	1 485	891	49	...	...	...	...	...
Sulphur	...	...	...	...	...	23 710	27 775	26 246	...
Gypsum	10 135	5 357	15 538	...	9 173	15 102	16 134	15 542	...
Tranship	...	5 268	1 338	5 036	...	8 683	...	3 658	...
TOTAL	857 194	961 105	974 589	929 850	887 527	913 587	913 467	843 279	689 224



A total of 9,953 motor vehicles were imported through Townsville in 1982-83 for distribution to North Queensland centres.

SUMMARY OF EXPORTS TONNES

	1975	1976	1977	1978	1979	1980	1981	1982	1983
General	38 152	29 236	15 129	19 871	30 418	38 778	59 979	26 104	17 340
Oil	580	2 386	...	...	5 461	...	...	1 008	5 178
Steel	2 002	2 884	2 720	52	...	...	...	...	...
Meat and Associated Products									
Frozen	9 998	11 444	12 211	17 771	16 605	3 237	2 330	14 881	6 270
Tallow	7 193	9 869	9 309	9 699	11 525	9 657	8 891	12 138	10 364
Hides	2 863	3 682	3 001	3 649	3 622	1 994	638	2 123	2 523
By-Products	1 547	969	6 148	5 754	10 499	1 437	2 779	5 106	6 816
	21 601	25 964	30 669	36 873	42 251	16 325	14 638	34 248	25 973
Minerals									
Refined Copper	141 110	138 611	141 453	124 791	127 695	117 246	138 095	118 312	140 355
Concentrates—									
Copper	32 078	27 783	29 991	15 295	...	54 665	27 956	...	22 405
Zinc	238 043	169 359	247 039	209 078	264 677	237 780	214 160	262 499	328 993
Dross	...	6 599	4 959	514	...	...	...	1 474	...
Crude Lead	126 807	129 065	158 005	149 654	160 826	152 991	123 155	159 882	154 910
Ore	12	35	...	...	...	...	...	...	...
Nickel	3 133	21 516	23 867	23 373	25 999	26 888	26 069	27 581	23 132
Rock Phosphates	17 671	181 452	265 980	379 305	213 168	...	...	101 563	127 329
	558 854	674 420	871 294	902 010	792 365	589 570	529 435	671 311	797 124
Molasses	94 866	108 647	108 835	70 904	26 074	56 101	60 271	112 385	108 102
Sugar	525 704	427 535	539 071	483 634	456 187	456 357	516 427	531 531	510 662
Timber	257	518	335	388	...	...	...	...	...
Wool	...	(81 Bales)	...	(4 401 Bales)	(3 860 Bales)	(2 082 Bales)	(609 Bales)	...	...
	...	25	...	771	691	382	188	...	...
Cattle	(3 662 Head)	(5 120 Head)	(7 309 Head)	(14 480 Head)	(32 088 Head)	(6 012 Head)	(32 271 Head)	(22 866 Head)	(9 455 Head)
	1 746	2 580	7 309	14 840	32 088	6 012	10 757	7 622	4 186
Tranship	...	5 268	1 338	5 036	...	...	...	3 658	...
TOTAL	1 243 762	1 279 463	1 576 700	1 534 379	1 385 535	1 163 525	1 191 695	1 387 867	1 468 565

TOTAL THROUGHPUT TONNAGES

1975	1976	1977	1978	1979	1980	1981	1982	1983
2 100 956	2 240 568	2 551 289	2 464 229	2 273 062	2 077 112	2 105 162	2 231 146	2 157 789

SHIPPING INFORMATION

	1975	1976	1977	1978	1979	1980	1981	1982	1983*
No. of Vessels	408	433	437	494	496	439	497	509	419
Gross Tonnage	2 851 070	3 146 405	3 411 700	3 662 282	3 767 354	3 217 744	3 446 498	4 057 208	4 067 644

*for 1983 only vessels over 200 tons included

CARGO RECORDS

	Date	Vessel	Record
Imports	5.1.77	Bramora	discarded 56 506 tonnes of Bulk Oil
Exports	19.12.77	Nestor	loaded 43 772 tonnes of Raw Sugar
Deepest Draft Vessel	14.3.77	Edward Stevinson	12.04 metres loaded with Bulk Oil
Longest Vessel	28.11.80	Maria Jose T.	261.15 metres
Highest D.W.T. Tonnage	26.3.76	Capetan Carras	85 180 tonnes
Widest Beam	12.5.81	Tokurasan Maru	37.57 metres



Container traffic through the Port has increased by 25% since 1980. Regular shipments handle meat and general cargo in containers to Japan, South Korea, U.S.A. West Coast, Middle East and European Ports.

TOWNSVILLE HARBOUR

The map illustrates the layout of Townsville Harbour, showing the city's street grid and waterfront developments. Key features include:

- Streets:** Stanley Street, Denham Street, Victoria Park, and various other streets forming the city grid.
- Waterfront Developments:** Harbour Masters Office, Tourist Laundries, Mooring, and various berths (1-10).
- Industrial Facilities:** Container Terminal, Phosphate Terminal, and various storage areas (e.g., Bulk Sugar Sheds, Cargo Sheds).
- Reclamation:** Areas being reclaimed are indicated by a shaded region.
- Other Features:** Restaurants, parking areas, and various industrial buildings (e.g., Shell, Mobil, Ampol).

Photo typesetting on the Computer up-date system by Press Etching Pty. Limited, Brisbane.
Printed by T. Willmetts & Sons (Pty.) Ltd., Townsville.

