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|--------------------|------|-------------|------|--------|
| of M | A.O. | C.G. | E.O. | D.S.M. |
| | | | | |
| Received | | 11 DEC 1981 | | |
| Answered | | E & I | | |
| DEPT. OF MINES | | | | |
| REF. No. 10 098/81 | | | | |

OPEN FILE

RINGAROOMA RIVER TIN PROSPECT

SANTOS LTD. TENDER ATTACHMENTS

10 December, 1981

11 DEC 1981

TABLE OF ATTACHMENTS

1. SANTOS Ltd.
2. Ringarooma River Tender.
3. Proposed Drilling Plan.
4. Plan Showing Possible Dredge Path.
5. Geological Cross Section.
6. Tenement Map.
7. SANTOS Annual Report 1980.

SANTOS Ltd.

SANTOS is an Australian managed company, founded in Adelaide in 1954. It is an Australian-owned company as defined by the Foreign Investment Review Board and currently derives the bulk of its income from the supply of natural gas to metropolitan Sydney and Adelaide. Details of the Company's financial status are contained in the 1980 SANTOS Annual Report. (Attachment 7.)

In its own right, and through its wholly-owned subsidiary, Hellyer Mining and Exploration Pty. Ltd., SANTOS holds a number of interests and contingent interests in mineral exploration licences, mining tenements and applications in Tasmania, as listed below.

SANTOS has considerable professional and technical expertise, with Operations Director - Dr. J. D. Armstrong holding executive responsibility for all SANTOS exploration and development activities. The tender area programme of work will be supervised by Senior Geologist (Minerals) D. B. Clarke, and carried out by members of SANTOS staff with the assistance of consultants and contractors as required.

SANTOS/Hellyer Interest

| | |
|---|---------------------------------------|
| E.L. 9/76 Blue Tier | 38% |
| S.P.L. 772 Mt. Stronach | 100% (Subject to overriding interest) |
| Fly-By-Night Mineral Leases | 100% (Subject to overriding interest) |
| Mineral Lease Applications near Gladstone | 100% |
| C.M.L. 42M/76 MacGregors | 90% |
| E.L. 19/77 Northern Plains | 90% |
| E.L. 42/80 Ringarooma Bay | 75% (Interest being earned) |

RINGAROOMA RIVER TENDER

SANTOS' tender is based on its commitment to either proceed to development within 18 months, or to relinquish title to the area. The programme of data acquisition required to plan for development on the tender area is outlined below with budget estimates. The programme is preliminary at this stage and will be subject to detail amendments as work progresses. A modest premium is offered in recognition of Department of Mines prior expenditure on the area.

Programme and Budget Outline

| | | |
|-------------|---|-----------|
| <u>1982</u> | <u>Commitment</u> | \$400,000 |
| | <u>Reimbursement</u> | \$ 50,000 |
| | Recognition of Department of Mines prior expenditure. | |
| | <u>Drilling</u> | \$275,000 |
| | Exploratory drilling, sampling and analysis. (139 holes programmed - see Attachment 3). | |
| | Large diameter (36" or 48") drilling, bulk sampling. (10 holes programmed - locations to be determined.) | |
| | <u>Metallurgy & Design</u> | \$ 25,000 |
| | Density and rippability tests, sizing tests, petrological and chemical analysis. | |
| | Design wet and dry separation plant for optimum heavy mineral recovery. | |
| | <u>Survey</u> | \$ 25,000 |
| | Prominently mark all known drill hole collars. | |
| | Survey selected drill holes and landmarks. | |
| | Fly low-level aerial photography of the mineralized trend. | |
| | Photogrammetrically contour areas selected for early development to better than 1m accuracy. | |
| | <u>Environment</u> | \$ 15,000 |
| | Conduct geographical airphotograph interpretation. | |
| | Conduct a survey into historical and current land use in the region. | |
| | Investigate current economic conditions in the region and evaluate the likely social effects of development. | |
| | Conduct detailed zoological, botanical, soils and hydrological studies in areas selected for early development. | |
| | Receive advice from SANTOS Conservation Consultant (Mr. Harry Butler) on rehabilitation requirements. | |

ATTACHMENT 2 (cont.)Programme and Budget Outline

1982 Engineering \$10,000

Investigate equipment availability in Australia and the near Asian region.

Construct a preliminary mine plan for development of the area. An hypothetical plan is attached (Attachment 4) to illustrate a possible dredge path and to indicate a possible site for dredge construction.

1983

The Company expects to either move a dredge onto the area or to begin construction of a dredge on-site in early 1983. Little, if any, exploratory work will be required at this stage.

Since no decision on equipment can be made at this stage, no reliable estimates of capital expenditure are possible. However, these data will be available in the second half of 1982, and the Company's 1983 proposed work programme will be detailed in its application for renewal of the licence for a second 12 month period.

576000mE 577 578 579 580 581 582

E.L. 19/77

Resource indicated by Santos drilling

BOWLERS LAGOON DEPOSIT

TENDER AREA

Potential resource inferred from prior drilling

Resource indicated by DM drilling

BRAITHWAITES PROSPECT

MACGREGORS DEPOSIT

C.M.L. 42M/76

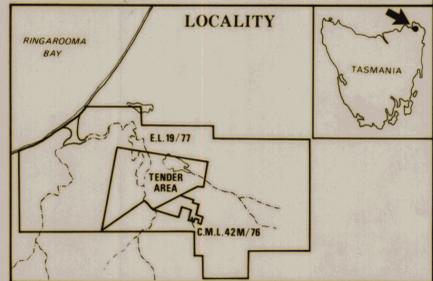


LEGEND

- O Drillhole
- GNP Great Northern Plains (Santos)
- PDH Preussag Drillhole
- SC Storeys Creek Tin Mining Ltd.
- BM Burma-Malay Tin Ltd.
- DM Dept. of Mines
- W W.A. Nickel Exploration
- Proposed Drillhole

LITHOLOGY

- Quaternary alluvium
- Tertiary alluvium
- Pre-Tertiary (Undifferentiated)



SANTOS LIMITED

NORTH EAST TASMANIA

RINGAROOMA RIVER
TENDER AREA
PROPOSED DRILLING
PLAN

SCALE 1:10000

0 200 400 600 800 1000 METRES

Dec. 1981

5751

Attachment 3

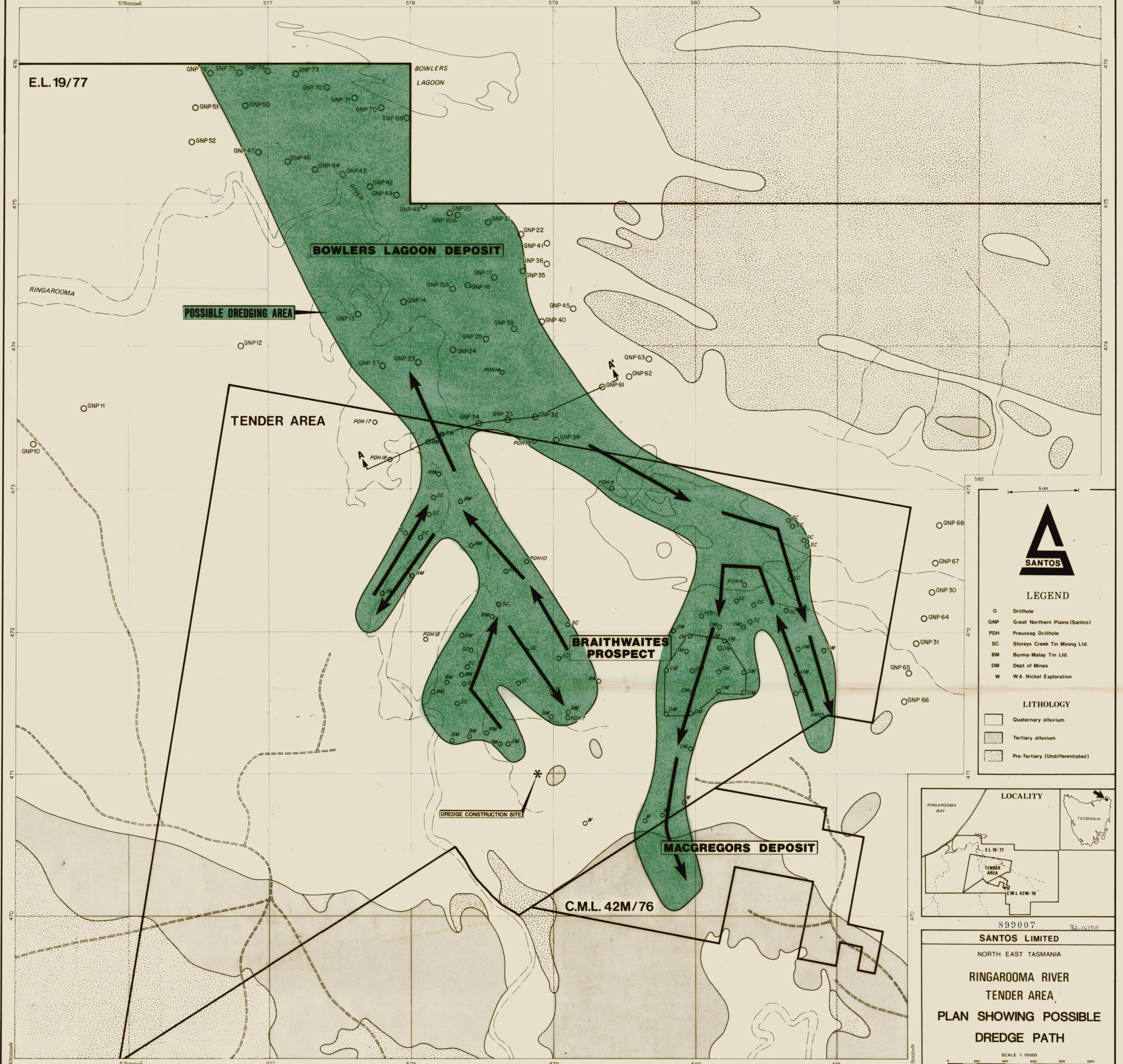
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576000mE 577 578 579 580 581

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469000mN



E.L. 19/77

BOWLERS LAGOON DEPOSIT

BRAITHWAITES PROSPECT

MACGREGORS DEPOSIT

POSSIBLE DREDGING AREA

TENDER AREA

DREDGE CONSTRUCTION SITE

C.M.L. 42M/76

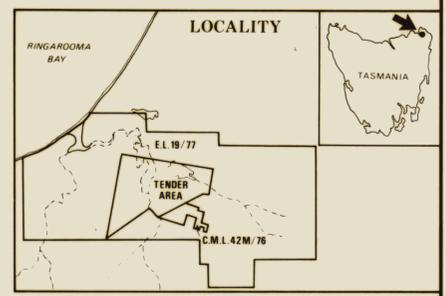


LEGEND

- Drillhole
- GNP Great Northern Plains (Santos)
- PDH Preussag Drillhole
- SC Storeys Creek Tin Mining Ltd.
- BM Burma-Malay Tin Ltd.
- DM Dept. of Mines
- W W.A. Nickel Exploration

LITHOLOGY

- Quaternary alluvium
- ▨ Tertiary alluvium
- ▩ Pre-Tertiary (Undifferentiated)



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SANTOS LIMITED

NORTH EAST TASMANIA

**RINGAROOMA RIVER
TENDER AREA,
PLAN SHOWING POSSIBLE
DREDGE PATH**

SCALE 1:10000

0 200 400 600 800 1000 METRES

Dec. 1981

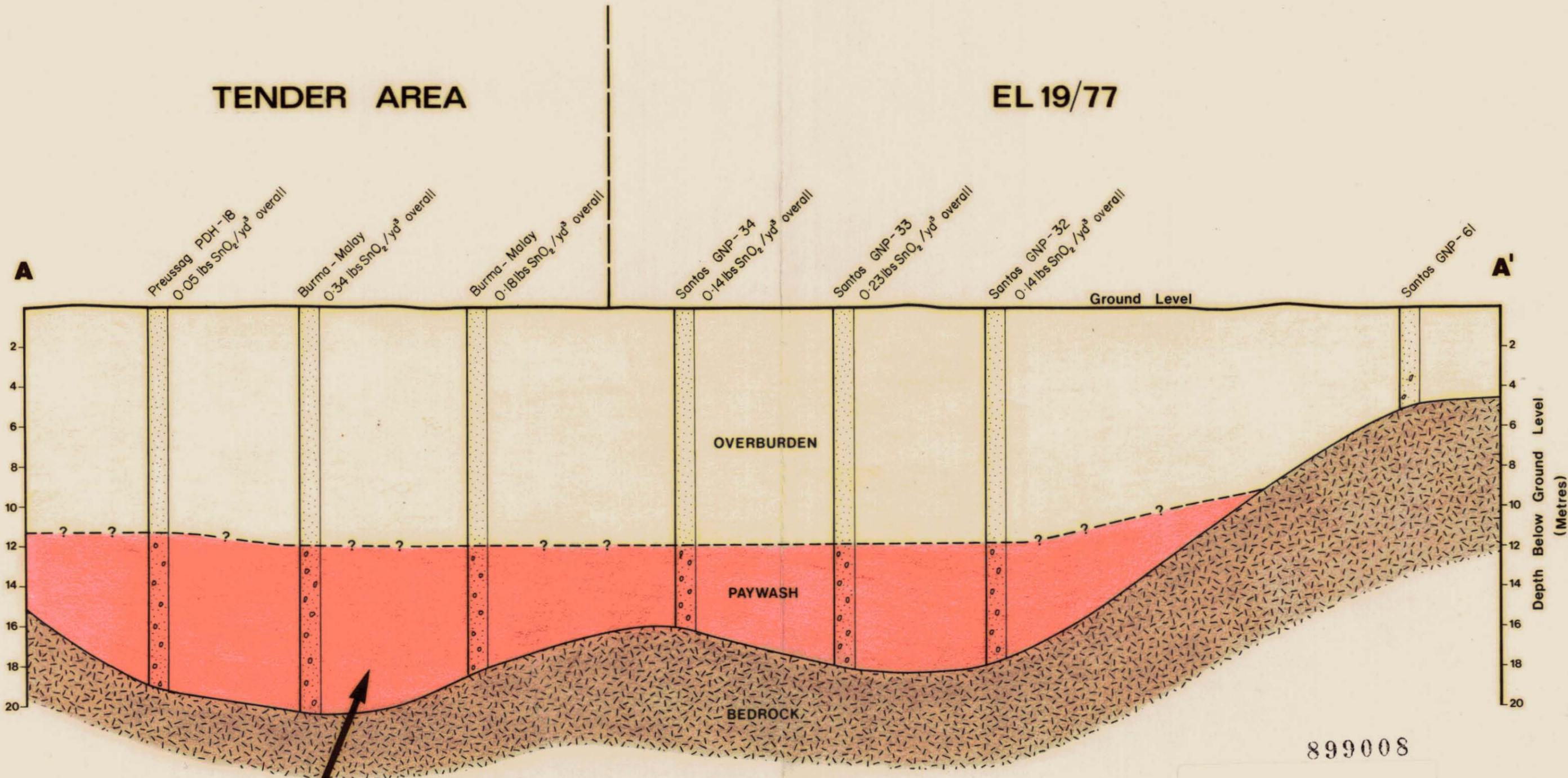
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SANTOS LIMITED

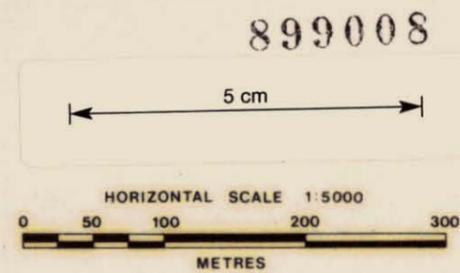
NORTH EAST TASMANIA
RINGAROOMA RIVER TENDER AREA
GEOLOGICAL CROSS SECTION

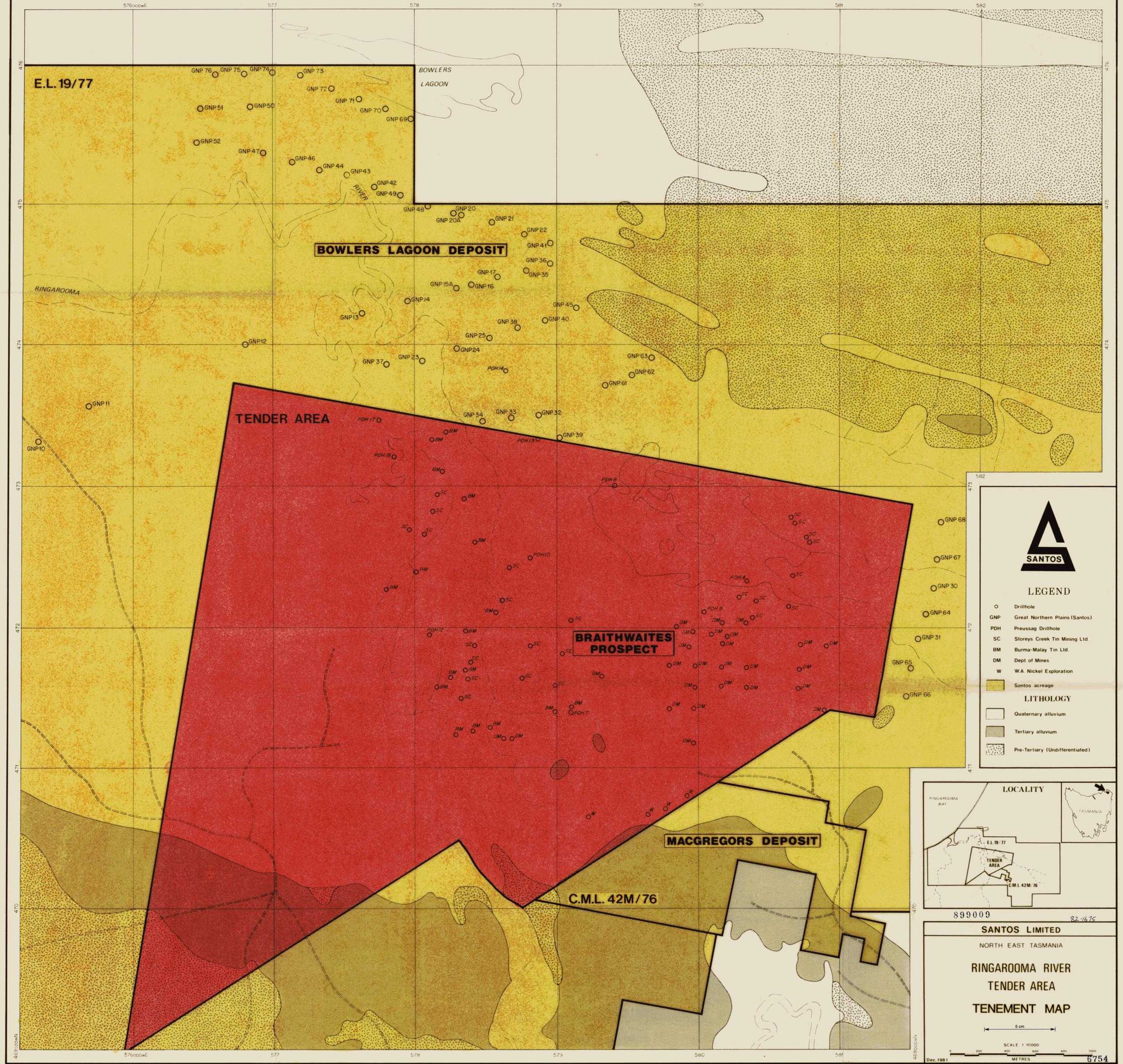
TENDER AREA

EL 19/77



Ancient Ringarooma River
Channel Deposits
(Paywash)





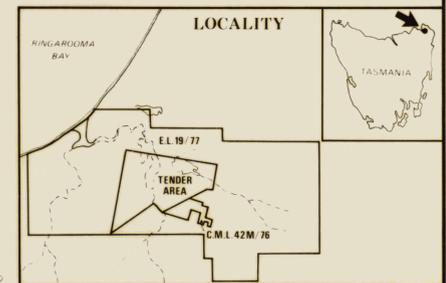
LEGEND

- O Drillhole
- GNP Great Northern Plains (Santos)
- PDH Preussag Drillhole
- SC Stores Creek Tin Mining Ltd
- BM Burma-Malay Tin Ltd.
- DM Dept of Mines
- W W.A. Nickel Exploration

■ Santos acreage

LITHOLOGY

- Quaternary alluvium
- ▨ Tertiary alluvium
- ▩ Pre-Tertiary (Undifferentiated)



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SANTOS LIMITED
NORTH EAST TASMANIA

**RINGAROOMA RIVER
TENDER AREA
TENEMENT MAP**

5 cm

SCALE 1:10000
METRES

Dec. 1981

SANTOS ANNUAL REPORT 1980



THE AUSTRALIAN ENERGY COMPANY



Year in Brief

| | 1980 \$000 | 1979 \$000 | Change over 1979 |
|--|---------------|---------------|------------------------|
| Sales Revenue | 33,638 | 25,143 | +33.8% |
| Operating Profit | 17,305 | 9,901 | +74.8% |
| Profit (after Provision for Deferred Tax) | 9,788 | 6,183 | +58.3% |
| Dividends | 6,645 | 3,833 | +73.4% |
| Shareholders Funds | 72,040 | 68,898 | + 4.6% |
| Exploration Expenditure | 9,112 | 4,795 | +90.0% |
| Earnings per share | 19.1c | 12.1c | +57.9% |

Conversion Table

- 1 Gigajoule (GJ) = 0.9480 Million British Thermal Units (MMBTU)
- 1,000 Gigajoules = 1 Terajoule (TJ)
- 1 Metre (m) = 3.280833 feet
- 1 Million Cubic Metres (m³ x 10⁶) = 35.314445 million cubic feet (MMCF)
- 1 Million Cubic Metres of Natural Gas contains approximately 38.9 Terajoules
- 1 barrel of oil (Bbl) = 35 Imperial gallons = 42 U.S. gallons

Abbreviation References

- ATP = Authority to Prospect
- CL = Consolidated Lease
- EL = Exploration Licence
- EP = Exploration Permit
- PEL = Petroleum Exploration Licence
- TR = Temporary Reserve
- PASA = Pipelines Authority of South Australia
- AGL = Australian Gas Light Company

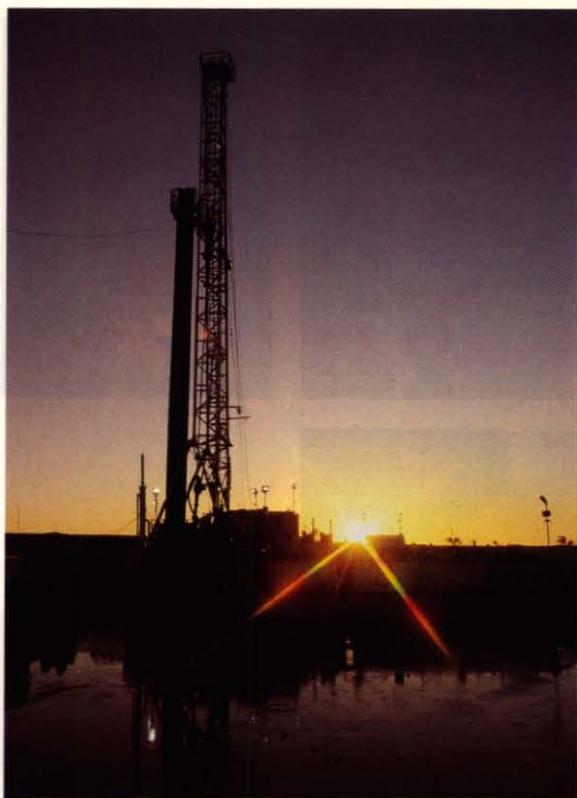
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| Five Year Summary | 24 |

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SANTOS LTD. Annual Report 1980



Drilling rig at dusk.

Directors John Bonython (Chairman) A.O.
A. Bond
A. Carmichael C.B.E.
M.H. Klingberg
Sir Kenneth May C.B.E.
P.A. Mitchell
A.G. Oates
Sir William Pettingell C.B.E.
Prof. E.A. Rudd
J.O. Zehnder

Managing Director J.O. Zehnder

Secretary D. Partington

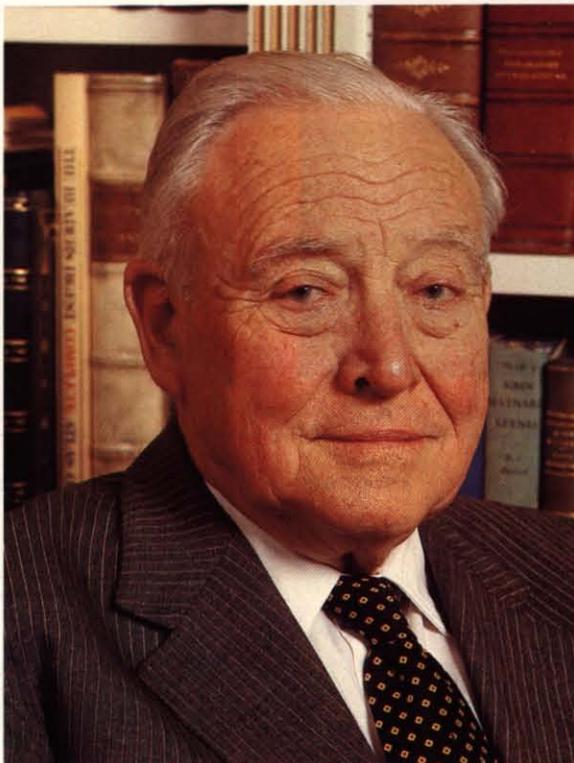
Registered Office 183 Melbourne Street,
North Adelaide,
South Australia, 5006
Telephone: (08) 267 5000

| | | |
|------------------------|--|--|
| Share Registers | ADELAIDE C/- Mining Share Registry Pty. Ltd., 183 Melbourne Street, North Adelaide, South Australia, 5006. | CANBERRA C/- Touche Ross & Co., National Mutual Centre, Darwin Place, Canberra City, A.C.T. 2601 |
| | BRISBANE C/- Spry Walker & Co., 27 Turbot Street, Brisbane, Queensland, 4000 | |
| | | |

Notice of Meeting The Annual General Meeting of members of SANTOS Ltd. will be held at the Theatre, A.M.P. Building, 1 King William Street, Adelaide, South Australia on Tuesday, 21 April, 1981 at 3.30 p.m.
A separate notice accompanies this report.



Top:
Mr. A. Bond
Mr. A. Carmichael
Mr. M. H. Klingberg
Sir Kenneth May



Centre:
Mr. J. O. Zehnder
(Managing Director)
Mr. John Bonython
(Chairman)
Mr. D. Partington
(Secretary)



Foot:
Mr. P. A. Mitchell
Mr. A. G. Oates
Sir William Pettingell
Prof. E. A. Rudd

The Board

The Company

SANTOS Ltd. is an oil and natural gas exploration and production company based in Adelaide, South Australia.

The Company was formed in March 1954.

The Company's first deep test at Innamincka No. 1 was commenced in February 1959.

In December 1963, natural gas was discovered at Gidgealpa. Another field was discovered in March 1966 at Moomba. As a result of these discoveries the first gas sales contract was executed in November 1966 and sales commenced to South Australian customers in 1969.

Oil was first discovered in SANTOS licence areas in 1970 at Tirrawarra No. 1.

A letter of Agreement was signed in 1971 for the supply of gas to Australian Gas Light Company for the Sydney region of New South Wales. Following completion of the 850 mile Moomba to Sydney pipeline, sales under this agreement began in August 1976.

In December 1977 the Company made its first distribution to shareholders in the form of a 2 for 1 bonus issue. A maiden dividend of 2 cents per share was paid in July 1978 followed by a 5 cents per share dividend in May 1979 and a 7.5 cents per share dividend in June 1980.

Also paid in 1980 (September) was an interim

dividend of 3 cents per share out of the current year's profit.

Since the Cooper Basin acreage was first awarded to SANTOS, 149 exploratory wells have been drilled in the Cooper, Pedirka and Eromanga Basins. To date, in 20 of the discovered fields SANTOS's share of remaining producible reserves is 1.428 trillion cubic feet of natural gas and 126.2 million barrels of crude oil and gas liquids. The above reserve estimates do not include 15 other exploratory discoveries on which further drilling or reservoir evaluation is required in order to assess whether or not they are capable of economic development.

Today SANTOS is well advanced in completing negotiations for a project to produce the liquid hydrocarbon reserves. This scheme, which is scheduled to commence in 1983 will enhance SANTOS's future and permit the ready disposal of any petroleum discovered as a result of the increased exploration effort. The Company's recent search for minerals apart from oil and gas and its increased spread of activities in South Australia, Queensland, Tasmania, Western Australia and Indonesia is evidence of its adherence to the diversification policy stated last year.

Based on results to date and the world wide energy situation the Directors are confident of continued growth and a bright future for SANTOS.



Aerial view of Moomba

Directors' Report

For the twelve months ended
31 December 1980

The Directors present to members of the Company, the Annual Report, together with Balance Sheet and Statement of Accounts for the period 1 January 1980 to 31 December 1980.

This is the first report of SANTOS Ltd. prepared on a group basis following the incorporation of Sapex N.L. in February 1980 and the acquisition on 13 November, 1980 of Tintas Pty. Ltd., a company registered in Victoria. In purchasing 100% of the issued capital in Tintas, SANTOS also acquired Hellyer Mining & Exploration Pty. Ltd., a wholly owned subsidiary of Tintas.

It is with pleasure that the Directors are able to recommend the payment of an increased dividend from the 1980 results and a 2 for 1 bonus issue by capitalising part of the Share Premium Reserve Account.

The Directors recommend that on 18 May 1981 the following distributions be made to members registered in the books of the Company at the close of business on 1 May 1981:

(a) A final dividend of 10.0 cents on each ordinary stock unit and 'B' class share held.

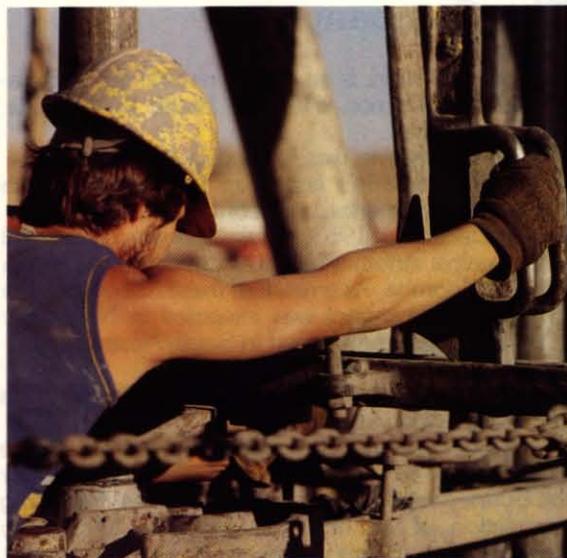
(b) A bonus issue of 2 ordinary stock units of 25 cents each fully paid for each ordinary stock unit and 'B' class share held. If this bonus is approved by members, the resultant shares issued will qualify for dividends paid from the 1981 results. (They will not participate in the dividend referred in (a) above).

Shareholders are reminded that an interim dividend of 3 cents per share/stock unit was paid out of the Company's 1980 profit in September 1980.

The year 1980 has been an exciting one in the history of SANTOS and a year of considerable growth. Important events include:

*The declaration by the Cooper Basin Producers' that, subject to the necessary environmental and Governmental consents, they intend to proceed with the construction of facilities at Stony Point near Whyalla in South Australia to enable the processing and marketing of the Cooper Basin Producers' crude oil, LPG and condensate reserves.

*Increased exploration effort in the Cooper and Eromanga Basins which has continued to upgrade the potential of these basins. Hydrocarbon discoveries and shows in the Jurassic formation of the Eromanga Basin have attracted much attention to the company's activities and have provided incen-



Driller in action.

tives to increase further the exploration effort in 1981.

*Continued growth in sales quantity, revenues and profit has enabled the Directors to recommend an increased dividend payment in addition to recommending the capitalisation of portions of the Company's reserves by making a bonus issue of 2 for 1.

*The reconstruction of the Company's capital which simplified the capital by eliminating the 'C' class, 'D' class and 'E' class shares. The listing of only one class of stock on Australian stock exchanges has removed confusion which existed in the market place. This has had the effect of reducing the paid-up capital by \$5.689 million and increasing the reserves by a corresponding amount.

*Extension of Company activities by diversifying both as to minerals sought and geographically. An additional oil exploration interest in the Surat Basin of Queensland was acquired. Interests in coal, base minerals and uranium prospects in South Australia, Western Australia, Tasmania and Indonesia were also negotiated during 1980.

*The decision to proceed with the Liquids Project on behalf of all the Cooper Basin Unit Companies plus the increased oil exploration effort has necessitated a strengthening of the Company's work force. This has resulted in a 37% increase in the number of personnel employed during 1980 by the creation of 120 new positions within the Company.

Moomba.



Accounts

The 1980 profit (before providing for deferred income tax) of \$17,305,000 was a record and is 74.8% higher than the 1979 pre-tax profit of \$9,901,000. Included in the 1980 profit is \$4,139,000 being interest received from the investment of funds on hand, the majority of which resulted from the share placement in December 1979. Interest received on deposits in 1979 was \$1,002,000.

The main reason for the improvement in profit other than the interest factor has been an increase in sales volume and revenue. Even though gas prices increased during 1980, they remain the Company's main concern and have been a major factor for restricting its level of gas exploration activity. The existing level of prices obtained from Pipelines Authority of South Australia (PASA) and Australian Gas Light Company (AGL) has also been a contributing factor in the Company's decision to concentrate on oil exploration activities, to explore in areas outside of South Australia and to diversify into other minerals.

The price paid by PASA for natural gas supplied to South Australia in 1980 was 51.65 cents per GJ (gigajoule) (approximately equivalent to 54.49 cents per MMBtu). The 1979 price was 45.267 cents per GJ.

As PASA and the Producers could not reach an agreement on the price to be paid in 1980 it was fixed by arbitration. A disagreement on price for 1981 also exists and the arbitration process is again being used to determine a new price to apply from 1 January 1981.

In the case of AGL, under the terms of a negotiated settlement, the price the Producers received for natural gas supplied to the New South Wales market was increased from 47.76 cents per MMBtu to 55.1 cents per MMBtu on 27 February 1980 and to 63.34 cents per MMBtu on 27 December 1980. These prices are still well below gas prices which prevail in many other parts of the world.

The proposed loan facility of \$60 million from the Australian Resources Development Bank/International Energy Bank consortium referred to at the 1979 and 1980 Annual General Meetings is being increased to \$100 million. This increase is designed to cover at least the initial costs of development works necessary for the liquids project. Draft documentation for this loan is being negotiated and is expected to be finalised in the near future.

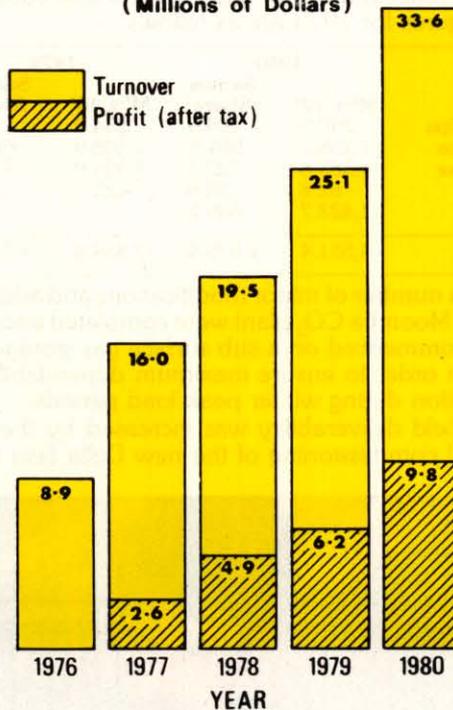
Marketing

South Australia: Total sales by the Producers to PASA were 85,635,684 GJ, an increase of 4.3% over the 1979 sales. SANTOS's share of the sales was 39,024,866 GJ (45.5708%).

New South Wales: AGL purchased 57,502,528 GJ of which SANTOS's share was 45.5708%. This represents an increase of 43.6% over 1979. Sales to AGL are likely to increase further when the pipeline between Sydney and Newcastle now under construction is completed late in 1981.

Growth of Sales and Profit

(Millions of Dollars)



City of Adelaide



Hawkesbury river crossing of Sydney to Newcastle pipeline.



Production

Production of raw gas for 1980 and comparable figures for 1979 are as follows:—

| | 1980 | | 1979 | |
|-----------|----------------------------------|--------------|----------------------------------|--------------|
| | M ³ x 10 ⁶ | Santos Share | M ³ x 10 ⁶ | Santos Share |
| Gidgealpa | 240.9 | 109.9 | 294.9 | 134.4 |
| Moomba | 1,238.2 | 564.6 | 1,506.9 | 686.7 |
| Big Lake | 1,585.8 | 723.1 | 1,926.9 | 878.1 |
| Namur | 62.8 | 28.6 | 125.7 | 57.3 |
| Della | 1,423.7 | 649.2 | — | — |
| | 4,551.4 | 2,075.4 | 3,854.4 | 1,756.5 |

A number of minor modifications and additions to the Moomba CO₂ plant were completed and work was commenced on a sub surface gas storage system in order to ensure maximum dependability of operation during winter peak load periods.

Field deliverability was increased by the successful commissioning of the new Della field trunk

line system and field facilities early in the year. Five development wells were drilled and completed at Della and these together with five wells drilled in previous years now provide a significant proportion of the total gas availability. A new technique to repair damaged wells and stimulate production involving the use of workover pipe coiled onto a spool, which obviates the need for large drilling rigs, was used with great success in 26 of the older wells and resulted in a significant increase in the gas production rate.

Work has commenced on a number of projects to develop additional gas fields over the coming year to meet the growing markets. The increasing distances from Moomba of production operations will require installation of a sophisticated computerised remote control and communication system to permit all-weather, year round control of the gas fields, and later the oil fields. This control system is in the final stages of planning.



Drilling Bits.

Coiled Tubing Workover Rig.



Development

Capital expenditure excluding exploration incurred by SANTOS in 1980 amounted to \$12.659 million. SANTOS's share of development expenditure in 1979 was \$9.942 million.

The following projects were completed and successfully commissioned:-

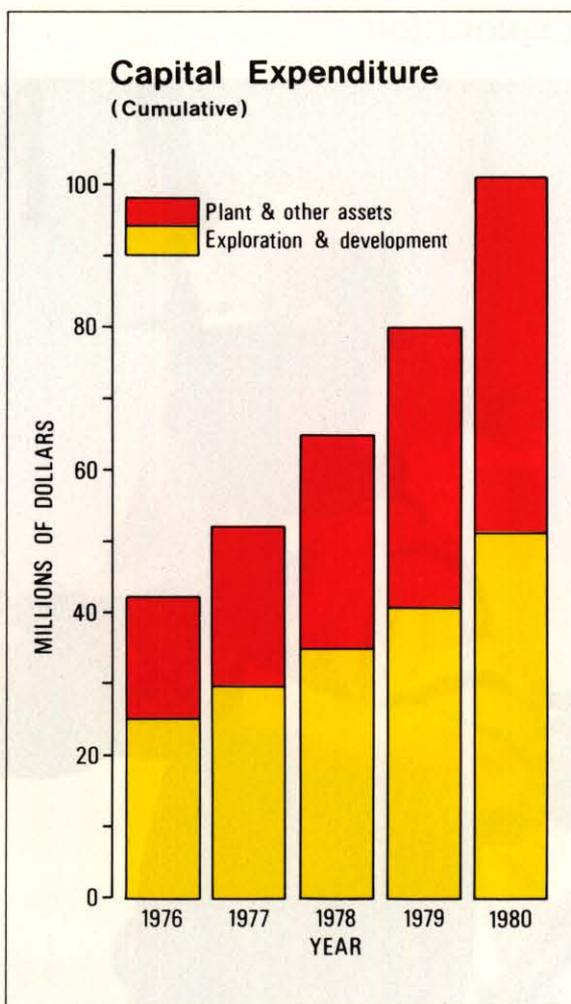
1. The Big Lake Gathering Compressor Station.
2. 42 km of 30 inch trunkline from the Della field to Moomba plant.
3. "B" and "C" separation and dehydration units at the Della field.
4. First stage of the Della field gathering system flow lines.
5. Modifications to improve the water recovery capacity of Nos. 1, 2 and 3 carbon dioxide removal units at Moomba.
6. Relocation of the Adelaide Meter Station.
7. Drilling and successful completion of 5 wells of the Della field.
8. Drilling of an appraisal/development well (Tirrawarra No. 12) as a prelude to a liquids production scheme.

The following projects were in progress at the end of the year:-

1. No. 7 Boiler Plant.
2. Gas Storage System injection compressor at South Central Moomba compressor station.
3. Gas Storage Trunkline 11 km of 14 inch pipe from South Central Moomba compressor station to the Moomba plant.
4. Flowlines to the Moomba storage wells.
5. No. 6 Dew Point Control Plant at Moomba.
6. No. 4 Water Treatment Plant at Moomba.
7. Up-grading of water supply system.
8. Inlet separation system modifications (Stage 2).
9. No. 5 Turbo Alternator.
10. Second stage of the Della gathering system.
11. Supervisory Control and Communication System - Phase 1.
12. Roads from Moomba to Della, in the Della field and from Della to Dullingari.
13. "A" and "B" separation dehydration units at Dullingari field.
14. 25 km of 30 inch trunkline from Della to Dullingari.
15. Crude and condensate storage tanks at Moomba.
16. An additional gas storage well in the Moomba field.

Liquids Project

In December 1980 the Federal and South Australian Governments were notified of the Pro-



ducers' proposal to construct facilities at Stony Point near Whyalla in South Australia, which would enable the processing and shipment of Cooper Basin liquids to Australian and overseas markets. Discussions with the State, Federal and local Governments to obtain the necessary approvals are proceeding.

Existing plans are for initial shipments of crude oil to commence early in 1983 with sales of LPG commencing approximately one year later.

Following the announcement in September 1980 that Dow Chemical Australia Limited would defer for two years a decision as to whether it would proceed with a plan to construct a petrochemical plant at Redcliff in South Australia, using ethane from the Cooper Basin as feed stock, the Cooper Basin Producers are having discussions with other companies which have expressed an interest in the purchase of ethane.

Dullingari crude trucked to refinery.



Exploration

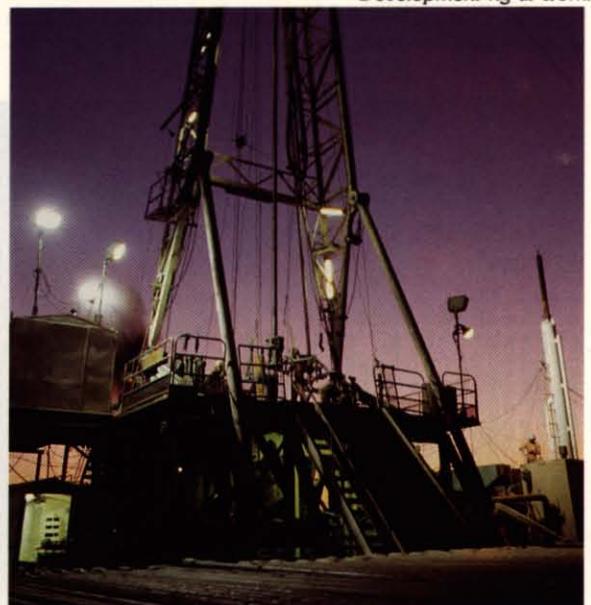
Rig worker.



Development rig at work.

During 1980 SANTOS increased its level of exploration expenditure from its 1979 figure of \$4.795 million to \$9.112 million and this trend is planned to continue in 1981.

SANTOS continued to expand its involvement in the natural resources exploration industry during 1980 by acquiring new interests in several petroleum, minerals and coal ventures in Australia and overseas. Gross exploratory acreage held by or on behalf of the Company at the end of 1980 was in excess of 400,000 square kilometres, with the great majority of this area being located in the petroleum prospective Cooper, Pedirka and Eromanga Basins in northeastern South Australia and southwestern Queensland where the Company made several petroleum discoveries during 1980. SANTOS is now exploring in four Australian States - South Australia, Queensland, Tasmania and Western Australia and in Indonesia. The Company maintained an active exploration programme during 1980 and in the following review there are details of new ventures and acquisitions as well as reports on the status of work in each exploration area.



Continued on page 17

Santos Ltd. & Subsidiary Companies

Profit & Loss Statement

FOR THE 12 MONTHS ENDED 31 DECEMBER 1980

| | (Note) | PARENT COMPANY | | CONSOLI- |
|---|--------|--------------------|--------------------|------------------------|
| | | 1980 \$000 | 1979 \$000 | DATED 1980 \$000 |
| Gross Sales | | 33,638 | 25,143 | 33,638 |
| Interest Received on Deposits | | 4,139 | 1,002 | 4,139 |
| Other Revenue | | 1,168 | 951 | 1,168 |
| Operating Costs | (8) | 38,945 (21,628) | 27,096 (17,195) | 38,945 (21,640) |
| Profit before Tax | | 17,317 | 9,901 | 17,305 |
| Provision for Deferred Income Tax | (7) | (7,494) | (3,718) | (7,494) |
| Profit before Extraordinary Items | | 9,823 | 6,183 | 9,811 |
| Extraordinary Items | (13) | — | — | (23) |
| Profit after Tax and after Extraordinary Items | | 9,823 | 6,183 | 9,788 |
| Unappropriated Profit brought forward | | 8,292 | 5,942 | 8,292 |
| Available for Distribution | | 18,115 | 12,125 | 18,080 |
| Provision for Dividend (Final) | (9) | (5,112) | (3,833) | (5,112) |
| Interim Dividend (paid) | (9) | (1,533) | — | (1,533) |
| Unappropriated Profit | | <u>11,470</u> | <u>8,292</u> | <u>11,435</u> |

EXPLORATION AND DEVELOPMENT ACCOUNT

| | | | | |
|--|--|---------------|---------------|---------------|
| (1) Area of Interest in which production has commenced | | | | |
| Balance brought forward | | 38,341 | 34,472 | 38,341 |
| Net expenditure for period | | 10,145 | 3,869 | 10,145 |
| | | 48,486 | 38,341 | 48,486 |
| Cumulative Provision for Depletion | | 17,852 | 14,021 | 17,852 |
| | | 30,634 | 24,320 | 30,634 |
| (2) Area of Interest still in exploration and/or evaluation stage | | | | |
| Balance brought forward | | 1,835 | 314 | 1,835 |
| Net expenditure for period: | | | | |
| (1) Oil and Gas | | 2,100 | 1,521 | 2,100 |
| Less: area abandoned | | (188) | — | (188) |
| (2) Minerals | | 293 | — | 313 |
| | | 4,040 | 1,835 | 4,060 |
| | | <u>34,674</u> | <u>26,155</u> | <u>34,694</u> |

The notes on pages 11 to 14 form part of the Accounts and are to be read in conjunction therewith.



1980 Annual Accounts
together with Notes and
Statutory Statements

Santos Ltd. & Subsidiary Companies

Balance Sheet

AS AT 31 DECEMBER 1980

| | (Note) | PARENT COMPANY | | CONSOLI- |
|---|--------|----------------|----------------|------------------------|
| | | 1980 \$000 | 1979 \$000 | DATED 1980 \$000 |
| Authorised Capital | (2) | <u>100,000</u> | <u>25,000</u> | <u>100,000</u> |
| Issued Capital | (3) | 12,779 | 18,468 | 12,779 |
| Reserves | | | | |
| Capital Reorganisation Reserve | (4) | 5,689 | — | 5,689 |
| Asset Revaluation | | 14,831 | 14,831 | 14,831 |
| Share Premium | (4) | 26,446 | 26,446 | 26,446 |
| Capital Reserves | | 861 | 861 | 861 |
| Unappropriated Profit | | 11,470 | 8,292 | 11,435 |
| TOTAL SHARE CAPITAL AND RESERVES | | <u>72,076</u> | <u>68,898</u> | <u>72,041</u> |
| Represented by: | | | | |
| Fixed Assets | (5) | 44,214 | 39,851 | 44,218 |
| Exploration and Development Investments | (1) | 34,674 | 26,155 | 34,694 |
| Goodwill on Consolidation | (6) | 1,463 | — | 1,013 |
| Current Assets | | | | |
| Cash at Bank and in Hand | | 287 | 143 | 287 |
| Short Term Deposits | | 33,764 | 34,594 | 33,764 |
| Trade Debtors | | 2,736 | 2,094 | 2,740 |
| Sundry Debtors and Prepayments | | 7,078 | 3,699 | 7,078 |
| Operating Supplies | (1) | 5,301 | 2,698 | 5,301 |
| Amounts owing by Subsidiaries | | 37 | — | — |
| | | <u>49,203</u> | <u>43,228</u> | <u>49,170</u> |
| TOTAL ASSETS | | <u>129,554</u> | <u>109,234</u> | <u>129,538</u> |
| from which are deducted: | | | | |
| Long Term Liabilities | | | | |
| Loans — Secured | | 6,301 | 9,452 | 6,301 |
| Advances | | 8,849 | 7,366 | 8,849 |
| Provision for Deferred Income Tax | (7) | 17,090 | 9,596 | 17,090 |
| | | <u>32,240</u> | <u>26,414</u> | <u>32,240</u> |
| Current Liabilities | | | | |
| Loans — Secured | | 3,151 | 3,151 | 3,151 |
| Trade Creditors | | 15,065 | 5,557 | 15,080 |
| Sundry Creditors and Accruals | | 942 | 626 | 946 |
| Provision for Dividend (Final) | (9) | 5,112 | 3,833 | 5,112 |
| Provision for Long Service Leave and Annual Leave | (4) | 968 | 755 | 968 |
| | | <u>25,238</u> | <u>13,922</u> | <u>25,257</u> |
| TOTAL LIABILITIES | | <u>57,478</u> | <u>40,336</u> | <u>57,497</u> |
| | | <u>72,076</u> | <u>68,898</u> | <u>72,041</u> |

Notes to the Accounts

(These notes form part of and are to be read in conjunction with the Accounts).

NOTE 1: SUMMARY OF ACCOUNTING POLICIES

Historical Cost Convention

These Accounts have been prepared on the basis of historical cost and therefore do not reflect changes in the purchasing power of money or current valuations of non-monetary assets (except where specifically stated in the Accounts).

Consolidation

The group consolidation includes as subsidiaries all companies in which the group holds more than half of the issued ordinary share capital or more than half the voting power. A listing of these companies is included in note 12.

The group's interest in companies in which the shareholding is not more than 50% is reported in the accounts as investments.

Goodwill associated with major acquisitions is capitalised and retained in the balance sheet. Should it be determined that there is no continuing value, then the goodwill will be written off at that time.

All subsidiaries were acquired in the year ended 31 December 1980 and thus no consolidated comparative figures appear for the previous year.

Investments

Investments are recorded at cost.

Capitalisation of Interest and Charges

In respect of the \$100 million loan facility being arranged with the International Energy Bank/Australian Resources Development Bank consortium, all borrowing costs in respect of this facility are being capitalised and are to be written off over the life of the loan or five years, whichever is the lesser.

Exploration and Development Expenditure

All Exploration, Evaluation and Development costs in respect of each area of interest are carried forward provided that:

- (i) Such costs are expected to be recouped through successful development and production of the area.
- (ii) Exploration activities in the area have not reached a stage which permits a reasonable assessment of the existence of economically recoverable reserves.

When an area is abandoned, or if Directors consider expenditure to be of no value, accumulated exploration costs are written off in the year in which such decision is made.

Fixed Assets

Values at 31 December 1977 are based on an independent revaluation carried out as at that date. Assets acquired since are at cost.

Amortisation

The depreciation and depletion charges are calculated using a formula which will write off, over the life of the economic contracted sales reserves in each area of interest, all capital costs including future capital costs necessary to develop the economic contracted sales reserves in the respective areas of interest.

Income Tax

The Company follows the principle of Tax Effect Accounting. This has the effect of matching income tax expense in the financial period with the disclosed book profit after allowing for permanent differences.

Operating Supplies

Operating supplies comprises plant spares, maintenance equipment and drilling equipment used for ongoing operations and is valued at average cost.

Provision for Employee Benefits

Charges have been made against profits to provide for accrued annual and long service leave. Provisions have been included under current liabilities. No provision is made for sick leave.

Rounding Off

The amounts shown in the Accounts have been rounded to the nearest thousand dollars. This is in accordance with the authority granted by the Registrar of Companies.

NOTE 2: AUTHORISED CAPITAL

| | 1980 | 1979 | 1980 \$000 | 1979 \$000 |
|----------------------------------|-------------|------------|----------------|---------------|
| Ordinary stock units of 25c each | 50,116,001 | 42,080,711 | 12,529 | 10,520 |
| Ordinary shares of 25c each | — | 4,600,000 | — | 1,150 |
| Class 'B' Shares of 25c each | 1,000,000 | 1,000,000 | 250 | 250 |
| Class 'C' shares of \$2.00 each | — | 1,000,000 | — | 2,000 |
| Class 'D' shares of \$2.00 each | — | 1,500,000 | — | 3,000 |
| Class 'E' shares of \$1.75 each | — | 1,300,000 | — | 2,275 |
| Unclassified shares of 25c each | 348,883,999 | 23,219,289 | 87,221 | 5,805 |
| | | | <u>100,000</u> | <u>25,000</u> |

At a series of Extraordinary General Meetings of Members held on 20 May 1980 it was resolved that the nominal values of 'C', 'D' and 'E' class shares be reduced to 25c each and that the 'C', 'D', 'E' class shares as well as the ordinary shares of 25c each in the Company be converted to ordinary stock units of 25c each. This re-organisation became effective on 25 July 1980 when all requirements of the South Australian Supreme Court and Corporate Affairs Commission had been fulfilled.

Also at the Extraordinary General Meeting of members held 20 May, 1980, it was resolved that the Authorised Capital of the Company be increased to \$100 million.

**NOTE 3:
ISSUED CAPITAL**

| | 1980 | 1979 | 1980 \$000 | 1979 \$000 |
|---|------------|------------|-----------------|-----------------|
| Ordinary stock units of 25c each | 50,116,001 | 42,080,711 | 12,529 | 10,520 |
| Ordinary shares of 25c each (Notes 2 & 4) | — | 4,600,000 | — | 1,150 |
| Class 'B' shares of 25c each | 1,000,000 | 1,000,000 | 250 | 250 |
| Class 'C' shares of \$2.00 each (Notes 2 & 4) | — | 645,000 | — | 1,290 |
| Class 'D' shares of \$2.00 each (Notes 2 & 4) | — | 1,500,000 | — | 3,000 |
| Class 'E' shares of \$1.75 each (Notes 2 & 4) | — | 1,290,290 | — | 2,258 |
| | | | <u>\$12,779</u> | <u>\$18,468</u> |

In the event of the Company making any new issues of shares, certain rights of pre-emption exist under the Articles of Association in favour of Total Holdings (Australia) Pty. Ltd.

**NOTE 4:
INCREASE IN RESERVES/ PROVISIONS**

| | PARENT COMPANY | | CONSOLIDATED |
|--|----------------|---------------|---------------|
| | 1980 \$000 | 1979 \$000 | 1980 \$000 |
| Share Premium Reserve | — | 23,690 | — |
| Annual & Long Service Leave Provision | 213 | 402 | 213 |
| Capital Re-organisation Reserve | 5,689 | — | 5,689 |
| During 1980 the Capital Re-organisation Reserve Account was created as part of the capital re-construction. The amount credited to this account, viz. \$5,689 million represents a reduction in the nominal value of the following shares: | | | |
| 645,000 class 'C' shares from \$2.00 to 25c each | 1,129 | | |
| 1,500,000 class 'D' shares from \$2.00 to 25c each | 2,625 | | |
| 1,290,290 class 'E' shares from \$1.75 to 25c each | 1,935 | | |
| | <u>5,689</u> | | |

**NOTE 5:
FIXED ASSETS**

| | | | |
|--------------------------------|---------------|---------------|---------------|
| Building and Improvements | | | |
| — Independent Valuation (1977) | 2,591 | 2,644 | 2,591 |
| — Cost | 3,170 | 1,336 | 3,170 |
| | 5,761 | 3,980 | 5,761 |
| Less: Accumulated Depreciation | 1,921 | 1,544 | 1,921 |
| | <u>3,840</u> | <u>2,436</u> | <u>3,840</u> |
| Plant, Machinery and Equipment | | | |
| — Independent Valuation (1977) | 33,726 | 33,726 | 33,726 |
| — Cost | 22,839 | 15,453 | 22,843 |
| | 56,565 | 49,179 | 56,569 |
| Less: Accumulated Depreciation | 16,191 | 11,764 | 16,191 |
| | <u>40,374</u> | <u>37,415</u> | <u>40,378</u> |
| TOTAL: | <u>44,214</u> | <u>39,851</u> | <u>44,218</u> |

**NOTE 6:
INVESTMENTS (at cost)**

| | | | |
|---|--------------|------------|--------------|
| Advance held by Trustees (see note 14b) | 450 | | 450 |
| Other Corporations | 563 | | 563 |
| Subsidiary Companies | 450 | | — |
| | <u>1,463</u> | <u>Nil</u> | <u>1,013</u> |

These investments are not listed.

**NOTE 7:
TAXATION**

Under Australian Income Tax Law, expenditure for all Petroleum exploration and development expenditure claimed in accordance with Division 10AA of the Income Tax Assessment Act, may be deducted from income from any source and any excess carried forward to future years. As a result, no current income tax is payable on the profit for this year since it benefits in full from such deductions. In order to equalise the benefit over the years, a provision for deferred income tax has been made against the profit for the year. This provision, together with the provision created in past years will be used in future to relieve the burden of income tax charged against profits in the years when taxation deductions in respect of allowable capital expenditure are less than the amounts charged against the profit for accounting purposes.

| | | | |
|-----------------------------|---------------|--------------|---------------|
| Deferred Income Tax | | | |
| Balance at 31 December 1979 | 9,596 | 5,878 | 9,596 |
| Amount provided for year | 7,494 | 3,718 | 7,494 |
| Balance at 31 December 1980 | <u>17,090</u> | <u>9,596</u> | <u>17,090</u> |

**NOTE 8:
OPERATING COSTS**

| | PARENT COMPANY | | CONSOLIDATED |
|---|----------------|-------|--------------|
| | 1980 | 1979 | 1980 |
| | \$000 | \$000 | \$000 |
| Operating Costs have been arrived at after- | | | |
| (a) Crediting the following items- | | | |
| Gain on disposal of fixed assets | 19 | 3 | 19 |
| Gain on disposal of investments | — | 62 | — |
| (b) Charging the following items- | | | |
| Directors' Emoluments (Note 10) | 107 | 224 * | 107 |
| Auditors' Remuneration (Note 11) | 26 | 31 | 28 |
| Interest on Loans | 1,371 | 1,818 | 1,371 |
| Provision for Amortisation | 8,675 | 6,734 | 8,675 |
| Provision for Annual & Long Service Leave | 99 | 125 | 99 |
| South Australian Government Royalty | 2,104 | 1,556 | 2,104 |
| Loss on Disposal of Fixed Assets | 2 | 11 | 2 |

*(Includes \$77,083 attributable to Pre-1979)

**NOTE 9:
DIVIDENDS**

Dividends paid and recommended out of the 1980 results amount to 13.0 cents per share/stock unit (\$6,645,080).

(a) Interim

On 30 September 1980 the company paid an interim dividend to the registered holders of shares/stock in the books on the close of business on 15 September, 1980.

3.0 cents on each ordinary stock unit

1,503
30

3.0 cents on each 'B' class share

1,533

Nil

(b) Final

The Directors recommend the payment of dividend on 18 May 1981, to the persons registered as the holder in the books on the close of business on 1 May, 1981.

10.0 cents on each ordinary stock unit (1979—7.5c)

5,012
100

3,156
75

10.0 cents on each 'B' class share (1979—7.5c)

5,112

3,231

The above comparative dividend figures do not include dividends for share classes which have been eliminated in accordance with notes 2 and 3. 1979 dividends in respect of these classes were as follows:

7.5c on each ordinary share

345

7.5c on each "C" class share

48

7.5c on each "D" class share

112

7.5c on each "E" class share

97

602

In addition, the Directors of the Company recommend to members for approval at the 1981 Annual General Meeting that a bonus issue be made to the registered holders in the books of the Company at the close of business on 1 May, 1981 on the basis of two ordinary shares of 25 cents each fully paid for each ordinary stock unit and each Class 'B' share registered at that time.

**NOTE 10:
DIRECTORS'
EMOLUMENTS**

Directors' emoluments excluding payments by way of fixed salaries-

Fees to Director engaged in full-time employment with the Company

Nil

Nil

Nil

Other Directors

73

73

73

Provision for Directors' Retirement Benefit

34

151 *

34

*(Includes \$77,083 attributable to Pre-1979)

107

224

107

**NOTE 11:
AUDITORS'
REMUNERATION**

Amounts paid or provided for auditing services

Auditing services

22

33

22

Other Services

10

8

12

Amounts recharged to the parties

(6)

(10)

(6)

26

31

28

No other benefits were received by the Auditors.

**NOTE 12:
SUBSIDIARY COMPANIES AND
CONTRIBUTION TO
CONSOLIDATED PROFITS**

| Name | Amount of Hold- in Company's Investment in Subsidiary Companies (Ordinary Shares unless stated) | Group Beneficial Interest | Dividend Paid to Holding Company | Contribution to Net Profit Group | Place of Incorporation |
|---|---|---------------------------------|--|--|---------------------------|
| | \$ | % | 1980 | \$000 | |
| Santos Ltd. (Group Holding Company) | — | — | — | 9,823 | S.A. |
| Direct Subsidiaries of Santos Ltd. | | | | | |
| Sapex N.L. | 2 | 100 | Nil | (35) | S.A. |
| Tintas Pty. Ltd. | 450,000 | 100 | Nil | — | VIC. |
| Subsidiary of Tintas Pty. Ltd. | | | | | |
| Hellyer Mining and Exploration Pty. Ltd. | — | 100 | Nil | — | TAS. |
| | <u>450,002</u> | | | <u>9,788</u> | |

| NOTE 13: EXTRAORDINARY ITEM - EXPENDITURE | PARENT COMPANY | | CONSOLIDATED |
|--|----------------|---------------|---------------|
| | 1980 \$000 | 1979 \$000 | 1980 \$000 |
| Costs incurred in formation of subsidiary | — | — | 23 |

**NOTE 14:
CONTINGENT LIABILITIES**

| | | | | |
|---|-------|-----|-----|-----|
| (a) Bank guarantees | | 104 | 167 | 104 |
| (b) Part consideration for the purchase of Tintas Pty. Ltd. under the terms of the Agreement between Santos and the vendors of Tintas. | 900 | | | |
| Less: amount paid and held in trust (Refer Note 6) | (450) | 450 | — | 450 |
| (c) Liability under Cross Charge between the participants to the Unit Agreement to secure the rights of the parties to payments under the Unit Agreement. No event has occurred, to balance date, by which such liability could become enforceable. | | | | |

**NOTE 15:
COMMITMENTS**

| | | | |
|--|-----|-----|-----|
| Capital expenditure contracted for but not provided in the accounts is estimated at: | 773 | 622 | 773 |
|--|-----|-----|-----|

Statutory Statements

STATEMENT BY THE DIRECTORS

We, John Langdon Bonython and John Oscar Zehnder, being two of the Directors of SANTOS Ltd. state, on behalf of the Directors and in accordance with a resolution of the Directors, that in the opinion of the Directors:

- (a) the accompanying Balance Sheet is drawn up so as to give a true and fair view of the state of affairs of the Company as at 31 December, 1980 and the accompanying Exploration and Development Account Profit and Loss Statement are drawn up so as to give a true and fair view of the results of the Company for the year ended 31 December, 1980.
- (b) the accompanying Consolidated Accounts of SANTOS Ltd. and its Subsidiary Companies are drawn up so as to give a true and fair view of the results of the Company and its Subsidiary Companies for the year ended 31 December, 1980 and the state of affairs of the Company and its Subsidiary Companies as at 31 December, 1980 so far as they concern members of the Parent Company.

On behalf of the Board

John Bonython
J. O. Zehnder

Directors

Dated at Adelaide this
24th day of February, 1981

STATEMENT PURSUANT TO SECTION 162 (12) OF THE COMPANIES ACT

I, DAVID PARTINGTON, being the Principal Accounting Officer of SANTOS Ltd. state that to the best of my knowledge and belief the accompanying Accounts of SANTOS Ltd. and the Consolidated Accounts of SANTOS Ltd. and its Subsidiary Companies for the year ended 31 December, 1980 give a true and fair view of the matters required to be dealt with in the Accounts of the Company and in the Group Accounts of the Company and its Subsidiary Companies by virtue of section 162 (12) of the South Australian Companies Act 1962-1980.

Dated at Adelaide this
24th day of February, 1981

D. Partington

AUDITORS' REPORT TO THE MEMBERS

In our opinion:

- (a) the accompanying accounts, set out on pages 9 to 14 being the Balance Sheet, Exploration and Development Account and Profit and Loss Account of Santos Ltd. and Consolidated Accounts, being the Consolidated Balance Sheet, Consolidated Exploration and Development Account and Consolidated Profit and Loss Account of the Company and its Subsidiaries, which have been prepared under the historical cost convention stated in Note 1, are properly drawn up in accordance with the provisions of the Companies Act 1962-1980, and so as to give a true and fair view of:
 - (i) the state of affairs of the Company and of the Group as at 31 December 1980 and of the results of the Company and of the Group for the year ended on that date so far as they concern members of the Holding Company; and
 - (ii) the other matters required by section 162 of that Act to be dealt with in the Accounts and in the Group Accounts.
- (b) the accounting records and other records, and the registers required by that Act to be kept by the Company and its Subsidiaries have been properly kept in accordance with the provisions of that Act or in the case of Subsidiaries incorporated in another State of the Commonwealth in accordance with the provisions of the corresponding law of that State.

We are satisfied that the Accounts of the Subsidiaries that have been consolidated with other Accounts are in the form and content appropriate and proper for the purposes of the preparation of the Consolidated Accounts and we have received satisfactory information and explanations required by us for that purpose.

No auditors report on the accounts of any of the Subsidiaries was made subject to any qualification, or included any comment made under subsection (3) of section 167 of that Act.

Adelaide
27th day of February 1981

TOUCHE ROSS & CO.
Chartered Accountants
J. L. BLACKET (Partner)

Santos Ltd. Source and Application of Funds

YEAR ENDED 31 DECEMBER 1980

PARENT COMPANY

| SOURCE OF FUNDS | 1980 | 1979 |
|--|---------------|---------------|
| | \$000 | \$000 |
| Net profit after tax | 9,823 | 6,183 |
| Deduct: Non-trading profits (sale of assets) | (16) | (55) |
| Add: Charges not requiring funds | | |
| 1. Amortisation | 8,675 | 6,734 |
| 2. Provision for Deferred Tax | 7,494 | 3,718 |
| 3. Exploration written off — Abandoned area | 188 | — |
| Funds derived from operations | 26,164 | 16,580 |
| Issue of Shares including Premium | — | 24,840 |
| Advances | 1,483 | 4,199 |
| Net Proceeds from sale of Investments | — | 67 |
| Proceeds from sale of Fixed Assets | 41 | 98 |
| Decrease in current assets over current liabilities (excluding short term deposits) | 3,233 | 1,350 |
| | <u>30,921</u> | <u>47,134</u> |
| APPLICATION OF FUNDS | | |
| Payment of Dividend | 3,833 | 2,326 |
| Payment of Interim Dividend | 1,533 | — |
| Repayment of Fixed Term Loan | 3,151 | 4,251 |
| Increase in Fixed Assets | 9,233 | 9,347 |
| Increase in Exploration and Development | 12,538 | 5,390 |
| (Decrease)/Increase in Short Term Deposits | (830) | 25,820 |
| Increase in Investments | 1,463 | — |
| | <u>30,921</u> | <u>47,134</u> |

Continued from page 8

NEW VENTURES

During 1980 SANTOS acquired a wholly owned subsidiary, Hellyer Mining and Exploration Pty. Ltd., which, in a joint venture with Renison Ltd., is exploring for tin in Tasmania. Also, through Hellyer, in Tasmania, the Company has a 90% interest in two prospective alluvial tin leases on the Great Northern Plains.

In another area, SANTOS is undertaking exploratory work with C.R.A. Indonesia Holdings Pty. Ltd. for molybdenum in Sulawesi (Indonesia).

During the year SANTOS also was granted several licences for minerals and coal exploration in South Australia and Western Australia.

In South Australia SANTOS and Getty Oil Development Company Ltd. are exploring ten licence areas for base metals and uranium.

In Western Australia SANTOS has a 20% interest in ten temporary reserves in the Canning Basin which are considered to be prospective for coal.

By contributing to the cost of drilling two exploratory wells the Company earned a 15% interest in Petroleum Lease - 17 in the Surat Basin, Queensland.

EXPLORATION WORK UNDERTAKEN SOUTH AUSTRALIA

PEL.s 5 and 6 (Petroleum)

Following the discovery of Jurassic oil at *Dullingari North No. 1* in 1979, six appraisal wells (*Dullingari No's. 5, 6, 7, 8, 9, 10*) were drilled during 1980 and the previously drilled wells, *Dullingari No's. 3 and 4* were re-entered to assess the extent and productivity of the *Dullingari North* oil reservoir. *Dullingari No. 4* flowed oil at the rate of 435 barrels per day, while new wells *Dullingari No's. 5, 8 and 9* flowed oil at the rates of 427, 2385 and 1343 barrels per day. Further exploratory appraisal drilling is planned for the *Dullingari Field* during 1981.

In the *Patchawarra East Block, Cuttapiirrie No. 1* discovered Permian gas and Jurassic oil. The gas was tested at the rate of 4 million cubic feet per day, and from a basal Jurassic sand 53° gravity oil flowed at the rate of 170 barrels per day. More Permian gas was discovered in the *Patchawarra East Block* by *Beanbush No. 1*. This well flowed 1.5 million cubic feet of gas per day from a Permian sandstone.

Della No. 9, a gas development well in the *Della Field* was successfully deepened to discover gas in the *Patchawarra Formation* below known *Toolachee* gas reserves. The well flowed gas at 12.2 million cubic feet per day. A follow up well, *Della No. 10*, successfully extended the *Della 9* *Patchawarra* discovery flowing gas at 11.6 million cubic feet per day.

In PEL.s 5 and 6 during 1980, the Company participated in the recording of 3293 km of seismic lines comprising regional lines and lines over 21 prospects and leads. Several of the prospects examined will be drilled in 1981.

EL 752 (Gold and Tin)

This licence area is prospective for gold and tin in the vicinity of the *Glenloth Gold Field*. Late in 1980 the Company undertook reconnaissance mapping and sampling in the licence and the results of this work will form the basis for drilling, costeaning and sampling during 1981.



Exploring for tin - Tasmania. Courtesy A. F. Ross Denison Limited



Sulawesi helicopter base - Indonesia.

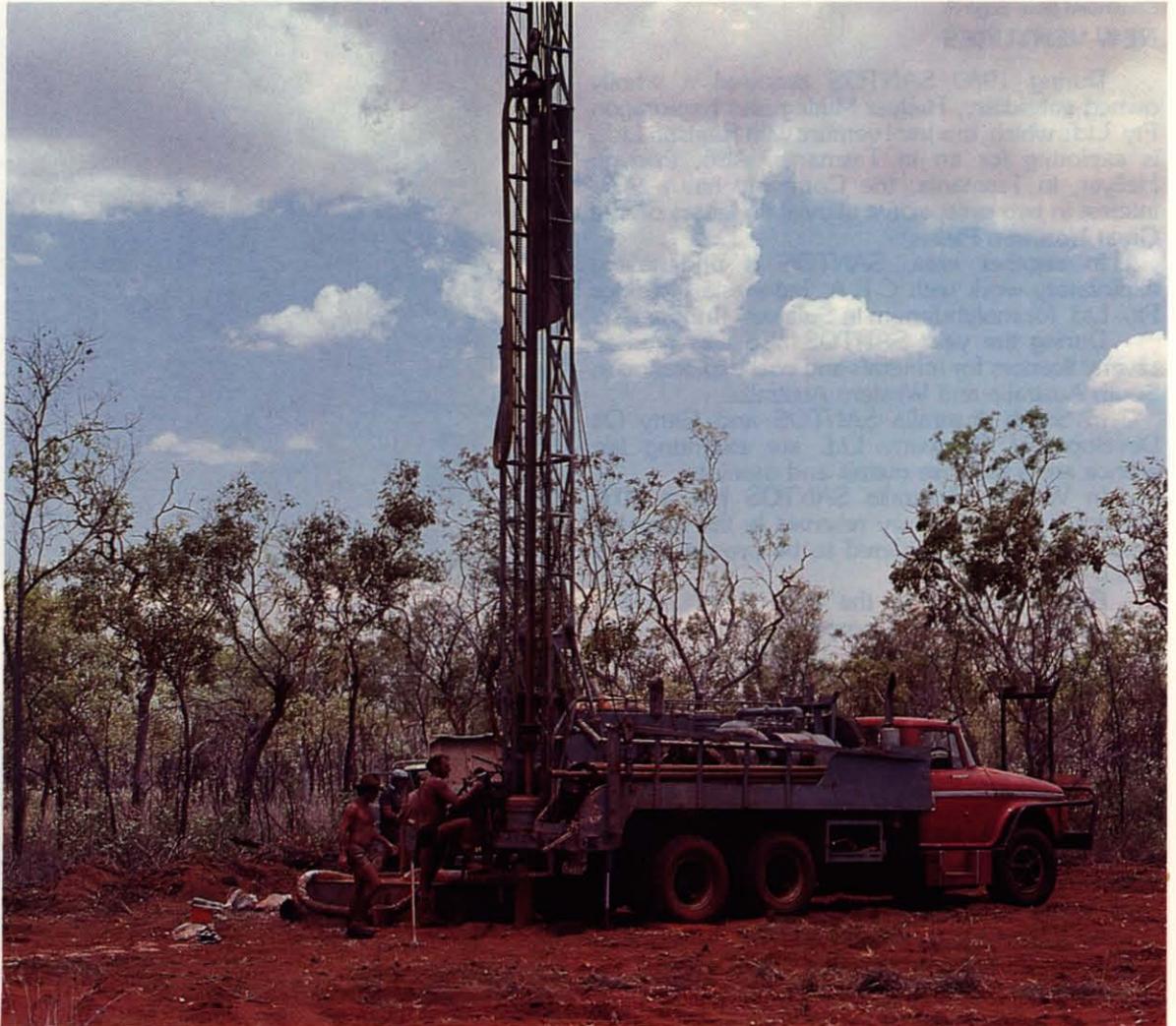
EL.s 475, 521, 535, 556, 564, 623, 624, 643, 716, 717 (Base Metals and Uranium)

During 1980, drill core from the area was relogged, colour aerial photography was flown and mound springs sediments and water were sampled. Low-level airborne radiometric traverses were flown and some ground magnetic and gravity traverses were completed.

The results of this work are being assessed and more detailed work comprising airborne geophysical surveys and diamond and percussion drilling, is planned for the licences in 1981. These licences are considered prospective for base metals and uranium mineralization.

EL 691 (Coal and Uranium)

This licence was acquired in August, 1980 to explore along the southern margin of the *Cooper Basin*. Exploratory work is planned for the licence during 1981.



Coal exploration — Lake Louisa W.A.

QUEENSLAND

ATP 259P (Petroleum)

Four exploratory wells were drilled during 1980 and one of these, *Wareena No. 1* successfully tested gas from a Permian reservoir. The well flowed gas at the rate of 11.35 million cubic feet per day. The other wells, *Innamincka No. 3*, *Curalle No. 1* and *Naccowlah No. 1* were dry holes. Seismic work in this licence area during 1980 amounted to 4170 km of regional lines and lines over 40 prospects and leads, several of which are planned for drilling in 1981.

PL-17 (Petroleum)

129 km of seismic lines were recorded and two exploratory wells, *Devon Park No. 1* and *Lorraine No. 1* were drilled, plugged and abandoned.

WESTERN AUSTRALIA

WA-109P (Petroleum)

A marine seismic survey of 1170 kilometres was recorded during 1980 in areas considered prospective for petroleum. The results of this work will be assessed during 1981.

EP-104 (Petroleum)

Moogana No. 1 was plugged and abandoned as a dry hole after minor oil shows were encountered in Devonian limestones. All zones in the well were either wet or tight. Seismic lines were recorded in this licence area both onshore (334 km) and in King Sound (320 km) to define prospects for drilling in 1981-1982.

TR.s 7790H-7799H (Coal)

These Temporary Reserves were acquired to the south of *Moogana No. 1*. Reconnaissance geological mapping and an initial drilling programme of seven shallow holes was undertaken late

in 1980 and the results will now be assessed prior to further work in the area during 1981.

TASMANIA

EL 9/76 (Tin)

Early in 1980, *Renison Ltd.*, as Operator for the EL 9/76 joint venture, completed an indicative feasibility study on the *Anchor Mine* mineralization on the basis of the results of earlier drilling, and this suggested that a viable mining operation may be possible if the deposit tonnage could be increased. On the basis of this evaluation, further work was carried out.

Eighteen more diamond core holes (1950 m) were drilled at the abandoned *Anchor Mine* workings. A 3 tonne bulk sample was collected for metallurgical test work.

At the abandoned *Moon Mine* workings in the northern part of the Licence, two diamond drill holes were completed.

There are plans for metallurgical testing, engineering studies and environmental research during 1981.

EL 19/77 and CL 42M/76 (Tin)

The area is prospective for alluvial tin and a churn drilling exploration programme is planned for the first quarter of 1981.

INDONESIA

Sulawesi, Block 3 (Molybdenum)

Exploratory work began late in 1980 and the results of this work will be used as the basis for an extensive diamond drilling programme during 1981. Results to date from Block 3 indicate that the area is prospective for molybdenum mineralization.

Reserves

At 31 December 1980 total Proved and Probable recoverable reserves in the licence areas in which SANTOS has an interest, after accounting for production to date and additions due to recent discoveries and re-evaluations, are:-

(a) Gas reserves (adjusted for both maximum gas liquid removal and fuel usage, and based on an abandonment pressure of 500 psi) were approximately 3.145 TCF (TCF = trillion cubic feet = 10^{12} cubic feet). SANTOS's interest in these reserves was approximately 45.4% (1.428 TCF).

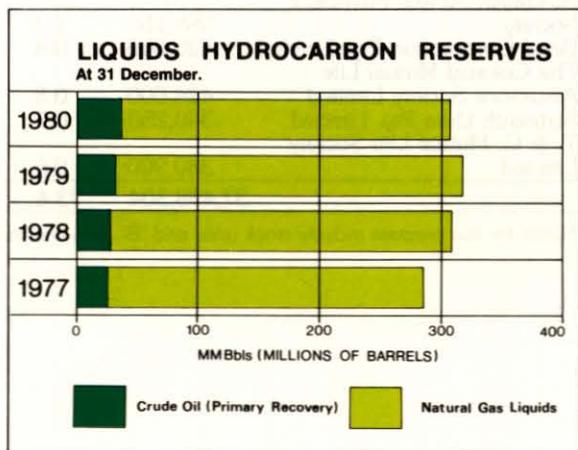
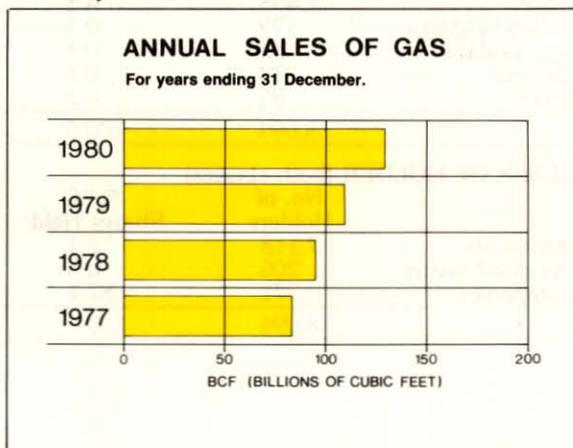
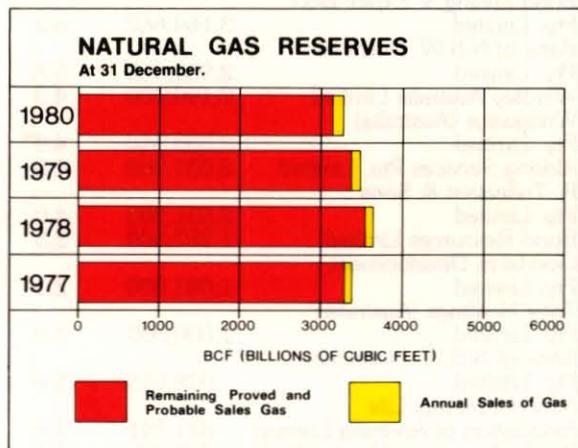
(b) Natural gas liquids, which include both condensate and process liquids (ethane, propane and butane) were approximately 271 million barrels. SANTOS's interest in these reserves was approximately 40.5% (110 MMBBL).

(c) Crude Oil Reserves (stock tank barrels) are subdivided into those given to primary recovery which amount to approximately 36.7 million barrels and those due to secondary recovery, approximately 18.9 million barrels. The total primary and secondary reserves of crude were therefore approximately 55.6 million barrels of which SANTOS's interest approximates to 16.2 million barrels.

However, the above reserve estimates do not include figures for 15 other exploratory discoveries on which further drilling or reservoir evaluation is required in order to assess whether or not they are capable of economic development.



Laboratory — Moomba.



Shareholders

Following the reconstruction of the Company's capital during 1980, the number of classes of shares was reduced from six to two. Listed on Australian stock exchanges are 50,116,001 ordinary stock units. Unlisted are 1,000,000 class 'B' shares.

At 16 February 1981 there were 8,093 holders of the issued stock units. The issued stock units represent 98% of the voting power in SANTOS. The holdings of the twenty largest holders of stock represent 72% of the total voting power in SANTOS.

ANALYSIS OF THE ISSUED SECURITIES SHOWS RANGE OF SHARES HELD

| | Listed Stock Units | Unlisted 'B' Class Shares | Total | % of Shares Held |
|-----------------|--------------------|---------------------------|-------|------------------|
| 1-1,000 | 6,395 | — | 6,395 | 5.0 |
| 1,001-5,000 | 1,341 | — | 1,341 | 5.6 |
| 5,001-10,000 | 184 | — | 184 | 2.6 |
| 10,001 and over | 173 | 1 | 174 | 86.8 |
| | 8,093 | 1 | 8,094 | 100.0 |

REGISTERED ADDRESSES (both classes)

| | No. of Holders | % of Shares Held |
|----------------|----------------|------------------|
| Australia | 5,240 | 94.3 |
| U.S.A | 2,498 | 4.8 |
| United Kingdom | 179 | 0.5 |
| New Zealand | 83 | 0.1 |
| Canada | 14 | 0.1 |
| Other | 80 | 0.2 |
| | 8,094 | 100.0 |

CLASS OF HOLDER (both classes)

| | No. of Holders | % of Shares Held |
|------------------|----------------|------------------|
| Individuals | 7,118 | 12.4 |
| Deceased estates | 205 | 0.5 |
| Companies | 771 | 87.1 |
| | 8,094 | 100.0 |

The following interests are recorded in the Company's Register of Substantial Shareholders:

| Name | Address | No. of shares/stock units (registered or entitled to be registered) |
|--|---|---|
| Ansett Transport Industries Ltd. (Group) | 489 Swanston St., Melbourne, Victoria | 7,599,800 |
| Bond Corporation Holdings Ltd. (Group) | 17th Floor, International House, 26 St. Georges Tce, Perth, Western Australia | 6,870,353 |
| Goodacre Development Pty. Ltd. (Group) | AGL Centre, Cnr. Pacific Highway & Walker Street, North Sydney, N.S.W. | 6,128,141 |

The 20 largest shareholders in SANTOS as shown in the Company's Register of Members at 16 February 1981 were:

| Name | *Units | % of Issued Capital |
|---|------------|---------------------|
| A.N.Z. Nominees Limited | 6,328,459 | 12.4 |
| National Nominees Limited | 5,137,024 | 10.1 |
| Sangas Development Pty. Limited | 3,656,251 | 7.2 |
| Bond Mining & Exploration Pty. Limited | 3,164,662 | 6.2 |
| Bank of N.S.W. Nominees Pty. Limited | 2,955,452 | 5.8 |
| Wardley Australia Limited | 2,190,000 | 4.3 |
| Wridgways (Australia) Pty. Limited | 2,033,940 | 4.0 |
| Aldong Services Pty. Limited | 2,031,960 | 4.0 |
| R. Treleaven & Sons Pty. Limited | 2,031,900 | 4.0 |
| Bond Resources Limited | 1,287,500 | 2.5 |
| Goodacre Development Pty. Limited | 1,083,000 | 2.1 |
| Total Holdings (Australia) Pty. Limited | 1,000,000 | 1.9 |
| Bank of N.S.W. Nominees Pty. Limited | 928,615 | 1.8 |
| National Mutual Life Association of Australia Limited | 821,741 | 1.6 |
| Pendal Nominees Pty. Limited | 739,000 | 1.4 |
| Australian Mutual Provident Society | 588,150 | 1.2 |
| Bond Corporation Pty. Limited | 425,500 | 0.8 |
| The Colonial Mutual Life Assurance Society Limited | 424,000 | 0.8 |
| Sixteenth Ossa Pty. Limited | 340,250 | 0.7 |
| T. & G. Mutual Life Society Limited | 330,900 | 0.6 |
| | 37,498,304 | 73.4 |

*Units for this purpose include stock units and 'B' class shares.

Employees

Following an increase in the number of employees during 1979 from 193 to 321, a further increase in 1980 to 441 at 31 December 1980 was recorded.

The increased number of employees has been necessary to cope with the expanding gas market, plan for development of the liquids hydrocarbon reserves in the Cooper Basin and investigate prospects for the expansion of the Company's activities, both as to minerals sought and geographically.

Directors acknowledge the contribution made by the employees of SANTOS in achieving new levels of performance in 1980 and record their appreciation.



Santos ladies basketball team.



Computer operations.



Santos staff after City-Bay Fun Run.

Directors

Sir Alwyn Barker and Mr. Lewis Barrett retired during the year after serving as directors on the SANTOS Board for 13 years and 2½ years respectively.

The valuable contribution of Sir Alwyn and Mr. Barrett to the affairs of SANTOS is acknowledged.

Sir Kenneth May and Mr. Alex Carmichael were elected to the Board in July 1980 as their replacements.

Statutory Information

In accordance with Section 162 of the Companies Act (1962-80) and also to comply with Australian Associated Stock Exchange listing requirements, the Directors report, with respect of the results of the Company and its subsidiaries for the twelve months ended 31 December 1980, and the state of affairs of the Group as at 31 December 1980, that:—

1. The names of Directors in office at the date of this report are:—

| Surname | Other Names | Shareholding as at 21 January 1981 Stock Units |
|------------|-----------------|--|
| Bonython | John Landgon | 27,000 |
| Bond | Alan | 1,500 |
| Carmichael | Alexander | 1,750 |
| Klingberg | Malcolm Hedley | 6,000 |
| May | Kenneth Spencer | 1,750 |
| Mitchell | Peter Alexander | 1,500 |
| Oates | Antony Gordon | 1,500 |
| Pettingell | William Walter | Nil |
| Rudd | Eric Aroha | 1,500 |
| Zehnder | John Oscar | Nil |

All shareholdings listed above are held beneficially.

2. The principal activities of the corporations in the Group during the year were petroleum and mineral exploration, the production, treatment and marketing of natural gas and the planning of further development of hydrocarbon reserves from SANTOS's licensed areas. No significant changes to the nature of these activities, other than preliminary steps to extend the Group's operations to cover minerals in addition to oil and gas, have taken place during the year.
3. The balance of the Unappropriated Profit Account was increased by an amount of \$3,142,470. This represents the net profit for the year of \$9,787,550 (after deferred income tax) less an amount of \$6,645,080 representing the interim dividend payment of \$1,533,480 and an amount of \$5,111,600 transferred to the Provision for Dividend Account. No income tax has been paid during the year (see note 7 to the Consolidated Accounts). The extent to which each subsidiary company contributed to the Consolidated profit is shown in note 12 of the Consolidated Accounts.
4. During 1980 the Capital Reorganisation Reserve Account was created as part of the capital reconstruction. The amount credited to this account, viz. \$5,689,185 represents a reduction in the nominal value of the following shares:

| | |
|--|--------------------|
| 645,000 class 'C' shares from \$2.00 to 25c each | \$1,128,750 |
| 1,500,000 class 'D' shares from \$2.00 to 25c each | \$2,625,000 |
| 1,290,290 class 'E' shares from \$1.75 to 25c each | \$1,935,435 |
| | <u>\$5,689,185</u> |

The above shares were then replaced by an equal number of ordinary shares of 25c each fully paid and subsequently converted to ordinary stock units of 25c each fully paid. There were no further material transfers to or from reserves or provisions during the year other than the amounts set aside for such items as depreciation, depletion, deferred income tax and the proposed dividend.

5. Apart from the ordinary stock units issued to replace a similar number of 'C' class, 'D' class and 'E' class shares no shares were issued during 1980 and no capital was raised. The number of issued shares/stock units remained at 51,116,001 throughout the year.

6. The following companies were incorporated or acquired during the year:—

INCORPORATED

| Company | Issued Capital | Beneficial Interest of Holding Company |
|------------|----------------|--|
| Sapex N.L. | \$2.50 | 100% |

ACQUIRED

| Company | Consideration | Net Tangible Assets Acquired |
|--|---------------|------------------------------|
| Tintas Pty. Ltd. Hellyer Mining and Exploration Pty. Ltd. | \$450,000 | \$7,801 |

7. The Directors of the parent company recommend to members for approval at the 1981 Annual General Meeting that a final dividend of 10.0 cents per share/stock unit be paid out of the profits for the year ended 31 December 1980. This dividend payment, if approved, will amount to \$5,111,600. An interim dividend of \$1,533,480 (3c per share) was paid to members in September 1980. Also paid in 1980 was a 7.5c dividend recommended to, and approved by, members at the 1980 Annual General Meeting. This dividend amounted to \$3,833,700. In addition, the Directors of the Company recommend to members for approval at the 1981 Annual General Meeting that a bonus issue be made to the registered holders in the books of the Company at the close of business on 1 May 1981 on the basis of two ordinary shares of 25 cents each fully paid for each ordinary stock unit and each Class 'B' share registered at that time.
8. All amounts outstanding at 31 December 1980 are considered by the Directors to be fully collectable. Consequently no amounts are provided and no provision is necessary in respect of the non-recovery of debts due.
9. The Directors took reasonable steps before the accounts were prepared to ascertain that the current assets of the parent company were shown in the accounting records at a value equal to or below the value that would be expected to be realised in the ordinary course of business.
10. At the date of this Report, the Directors are unaware of any circumstances rendering misleading the book value of any current assets in the Consolidated Accounts.
11. No charges on the assets of any corporation in the Group have arisen since 31 December 1980 securing the liabilities of any other person.
12. No contingent liability of any corporation in the Group has arisen since 31 December 1980 and there is no contingent or other liability enforceable which has or is likely to become enforceable within the next twelve months after close of the financial period which, in the opinion of the Directors, will or may substantially affect the Company's liability to meet its obligations as and when they fall due.
13. At the date of this Report, the Directors are unaware of any circumstances not otherwise dealt with in the Report or the Consolidated Accounts which render misleading any amount stated in the Consolidated Accounts.
14. In the opinion of the Directors the results of the operations of the Group or of a corporation in the Group during the financial year were not substantially affected by any item, transaction, or event of a material and unusual nature other than those stated in this report.

15. No item, transaction or event of a material and unusual nature has arisen since the end of the financial year which, in the opinion of the Directors, would affect substantially the results of the Company's operations or of any corporation in the Group for the succeeding financial year.
16. No Director, since the end of the previous financial year, has received or become entitled to receive a benefit by reason of a contract made by the Company or related Company with the Director or with a firm of which he is a member or with a company in which he has a substantial interest.

For and on behalf of the Board of SANTOS Ltd. and pursuant to a resolution of the Directors.

John Bonython

John Bonython

J.O. Zehnder

J.O. Zehnder
Directors

Adelaide,
24 February, 1981



View from top of rig.

Drilling Summary - 1980

EXPLORATORY WELLS

| Well | Santos Interest | Total Depth | Results |
|-------------------|-----------------|--------------------|--|
| DULLINGARI No. 3 | 50% | 9111' (2778 m) | Drill Stem Test of Jurassic Oil Reservoir after re-entry of the well yielded 18.7 barrels of oil and 14.3 barrels of watery mud. |
| DULLINGARI No. 4 | 50% | 8935' (2724 m) | A re-entry of this well successfully tested extent of Jurassic Oil Reservoir. A Drill Stem Test flowed oil at 435 barrels per day. |
| DULLINGARI No. 5 | 50% | 5092' (1552 m) | Suspended oil well. A completion test flowed oil at the rate of 427 barrels per day. |
| DULLINGARI No. 6 | 50% | 5280' (1610 m) | Dry Hole. Cased for future completion as a water well. |
| DULLINGARI No. 7 | 50% | 5176' (1578 m) | Plugged and abandoned as a dry hole. |
| DULLINGARI No. 8 | 50% | 5206' (1587 m) | Suspended oil well. A completion test flowed oil at the rate of 2385 barrels per day. |
| DULLINGARI No. 9 | 50% | 5160' (1573 m) | Suspended oil well. A completion test flowed oil at the rate of 1343 barrels per day. |
| DULLINGARI No. 10 | 50% | 5182' (1580 m) | Plugged and abandoned as a dry hole. |
| YALCUMMA No. 1 | 50% | 9785' (2983 m) | Plugged and abandoned as a dry hole. This well was drilled as a sole risk well by the South Australian Oil and Gas Corporation. |
| CUTTAPIRRIE No. 1 | 28.571% | 10100' (3079 m) | Suspended oil and gas well. A cased hole test of a Permian Patchawarra Formation sandstone flowed gas at the rate of 4.0 million cubic feet per day. A cased hole test of a basal Jurassic sandstone flowed oil (53 API) at the rate of 170 barrels per day. |
| PANING No. 1 | 28.571% | 10436' (3182 m) | Plugged and suspended. |
| BEANBUSH No. 1 | 28.571% | 12138' (3701 m) | Suspended gas discovery. A drill stem test of a Permian Toolachee Formation sandstone flowed gas at the rate of 1.5 million cubic feet per day. This well was drilled as a sole risk well by the South Australian Oil and Gas Corporation, and Western Mining Cororation. |

EXPLORATORY WELLS cont.

| Well | Santos Interest | Total Depth | Results |
|------------------|-----------------|------------------|---|
| NACCOWLAH No. 1 | 50% (40%*) | 6946' (2118m) | Plugged and abandoned as a dry hole. This well was funded by Ampol Exploration, Oil Company of Australia and Metals and Energy Minerals. |
| WAREENA No. 1 | 45% (38%*) | 6359' (1939m) | Suspended gas discovery. A drill stem test of a basal Toolachee Formation sandstone flowed gas at the rate of 11.35 million cubic feet per day. This well was drilled by Western Mining Corporation to earn an 8% interest in the Wareena (Aquitaine 'D') Block. SANTOS contributed 10% towards the cost of the well. |
| CURALLE No. 1 | 45% (38%*) | 6370' (1942m) | Dry hole completed as a water well. This well was drilled by Western Mining Corporation to earn an 18% interest in the Yamma Yamma Block. SANTOS contributed 10% towards the cost of the well. |
| INNAMINCKA No. 3 | 37½% | 9340' (2848m) | Plugged and abandoned as a dry hole. SANTOS participated in the well to a depth of 6850' (2088m). |
| MOOGANA No. 1 | 20% | 7259' (2213m) | Plugged and abandoned as a dry hole. |
| LORRAINE No. 1 | 15% | 5920' (1805m) | Dry hole. Left for completion as a water well. |
| DEVON PARK No. 1 | 15% | 5750' (1753m) | Dry hole. Left for completion as a water well. |

*SANTOS's net interest remaining upon completion of earning by Faminees.

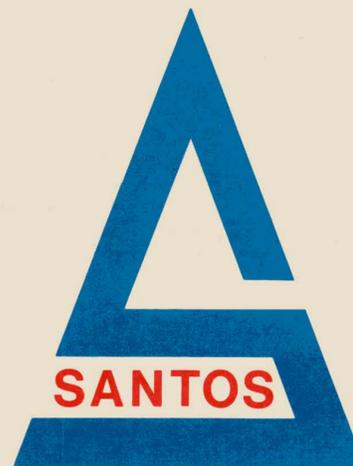
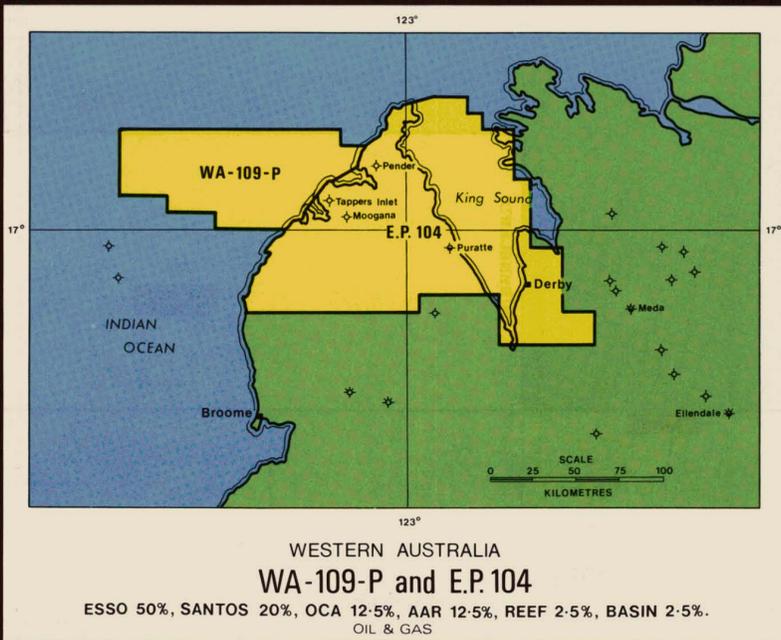
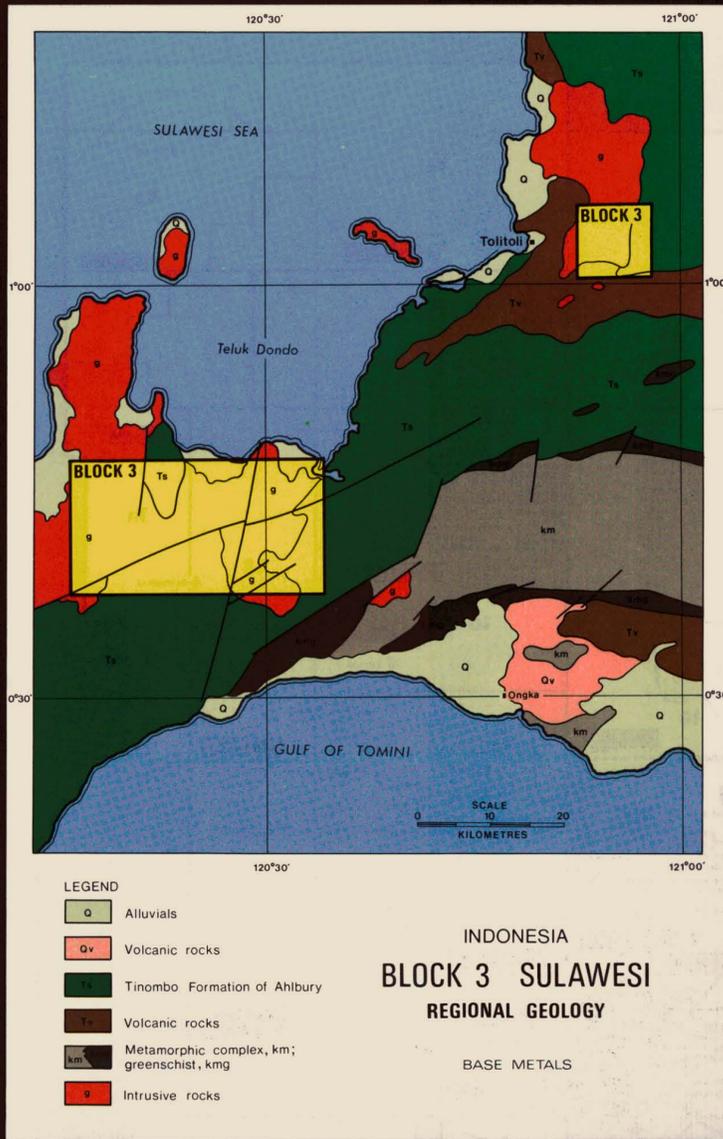
DEVELOPMENT WELLS

| | | | |
|-------------------|-----------|-------------------|--|
| DELLA No. 7 | Unit Well | 6700' (2043m) | Gas well. |
| DELLA No. 8 | Unit Well | 6990' (2131m) | Gas well. |
| DELLA No. 9 | Unit Well | 6734' (2053m) | Gas well. Discovered gas in the Patchawarra Formation sandstone which upon completion tested at the rate of 12.2 million cubic feet per day. |
| DELLA No. 10 | Unit Well | 6784' (2062m) | Gas well. Successfully tested gas from Patchawarra Formation sandstone at the rate of 11.6 million cubic feet per day upon completion. |
| DELLA No. 11 | Unit Well | 6756' (2060m) | Gas well. |
| TIRRAWARRA No. 12 | Unit Well | 10058' (3066m) | Completed oil well. Production testing of the completed interval in the Tirrawarra Sandstone flowed oil at the rate of 154 barrels per day. |

SANTOS's Interest in Unit Development Wells is approximately 45%.

Five Year Comparison

| | 1980 \$000 | 1979 \$000 | 1978 \$000 | 1977 \$000 | 1976 \$000 |
|---------------------------------------|---------------|---------------|---------------|---------------|---------------|
| Sales | 33,638 | 25,143 | 19,528 | 16,029 | 8,867 |
| Royalties | 2,104 | 1,556 | 1,200 | 985 | 392 |
| Operating Profit (after tax) | 9,788 | 6,183 | 4,865 | 2,636 | (51) |
| Shareholders Funds | 72,041 | 68,898 | 41,708 | 36,194 | 22,046 |
| Long Term Debt | 6,301 | 9,452 | 12,603 | 13,432 | 12,392 |
| Total Liabilities | 57,497 | 40,336 | 32,909 | 22,199 | 18,319 |
| Total Assets | 129,537 | 109,234 | 74,617 | 58,393 | 40,364 |
| Dividend | 6,645 | 3,833 | 2,326 | 871 | — |
| Capital Expenditure | | | | | |
| Exploration & Development | 12,538 | 5,390 | 5,196 | 4,726 | 2,883 |
| Plant, Machinery | 9,233 | 9,347 | 7,474 | 5,147 | 2,264 |
| Shareholders Equity | 55.6% | 63.1% | 55.9% | 62.0% | 54.6% |
| Current Ratio | 1.95:1 | 3.11:1 | 1.47:1 | 1.36:1 | 1.56:1 |
| Earnings per share | 19.1c | 12.1c | 10.5c | 6.1c | (0.4c) |
| Dividend c/share | 13.0c | 7.5c | 5.0c | 2.0c | — |
| No. of Issued Share/Stock Units (000) | 51,116 | 51,116 | 46,516 | 43,541 | 14,514 |
| No. of employees | 441 | 321 | 193 | 158 | 149 |
| No. of shareholders | 8,094 | 8,302 | 8,351 | 8,440 | 8,518 |

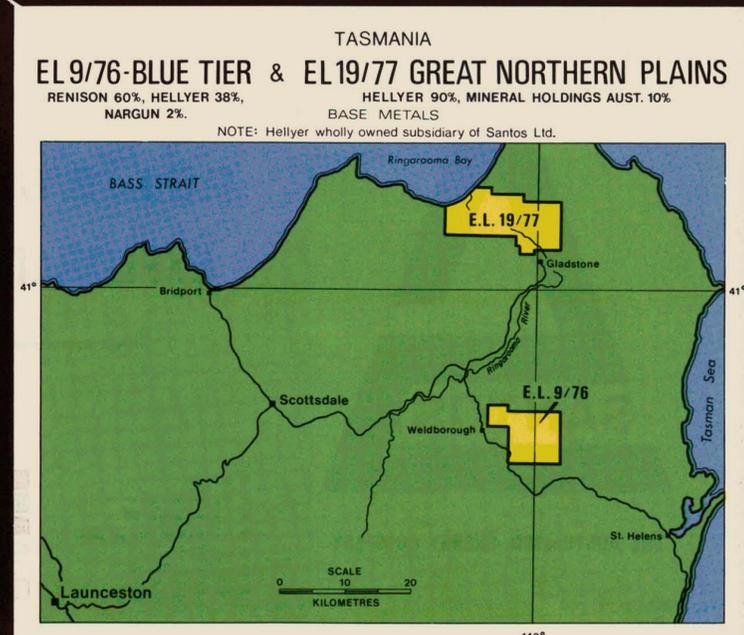
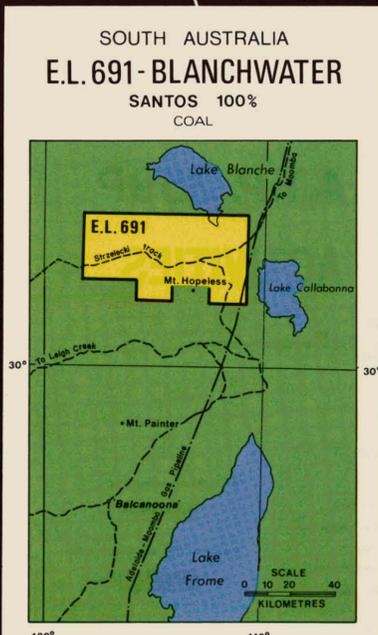
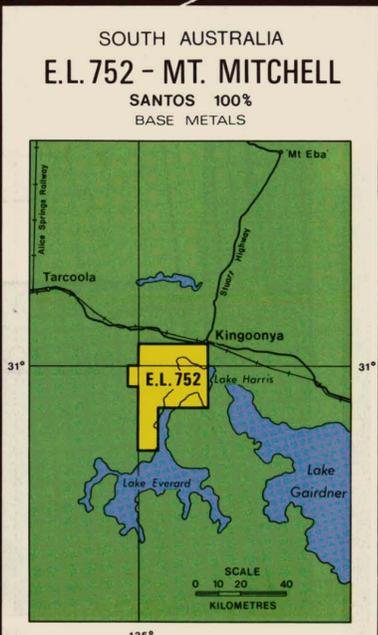
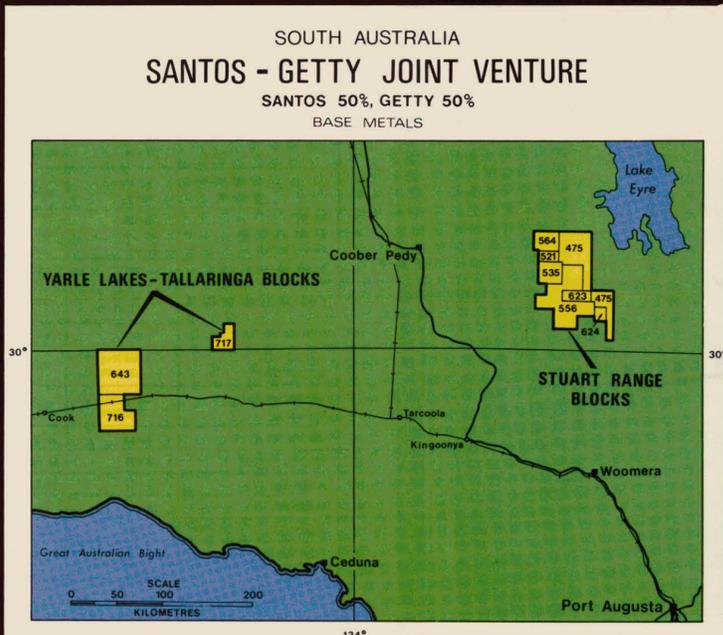
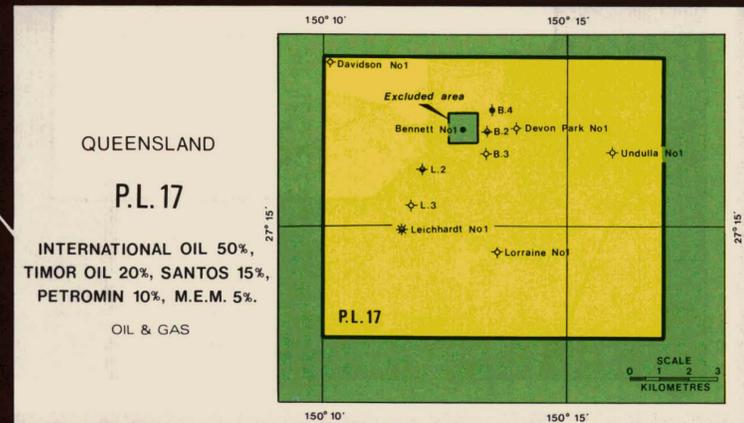
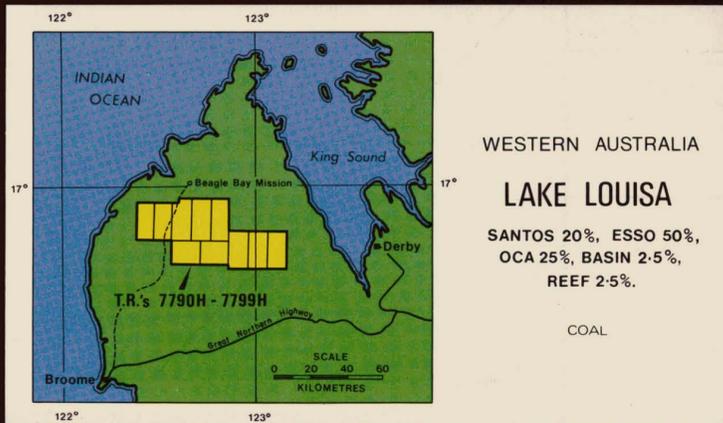


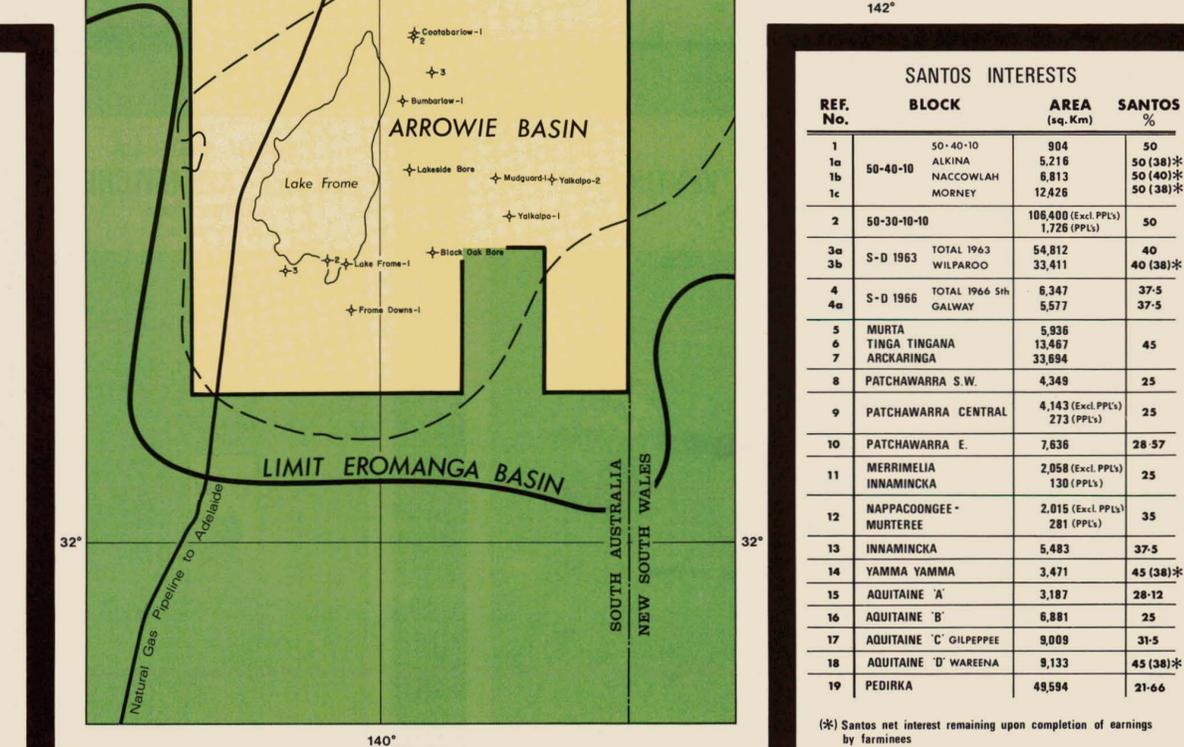
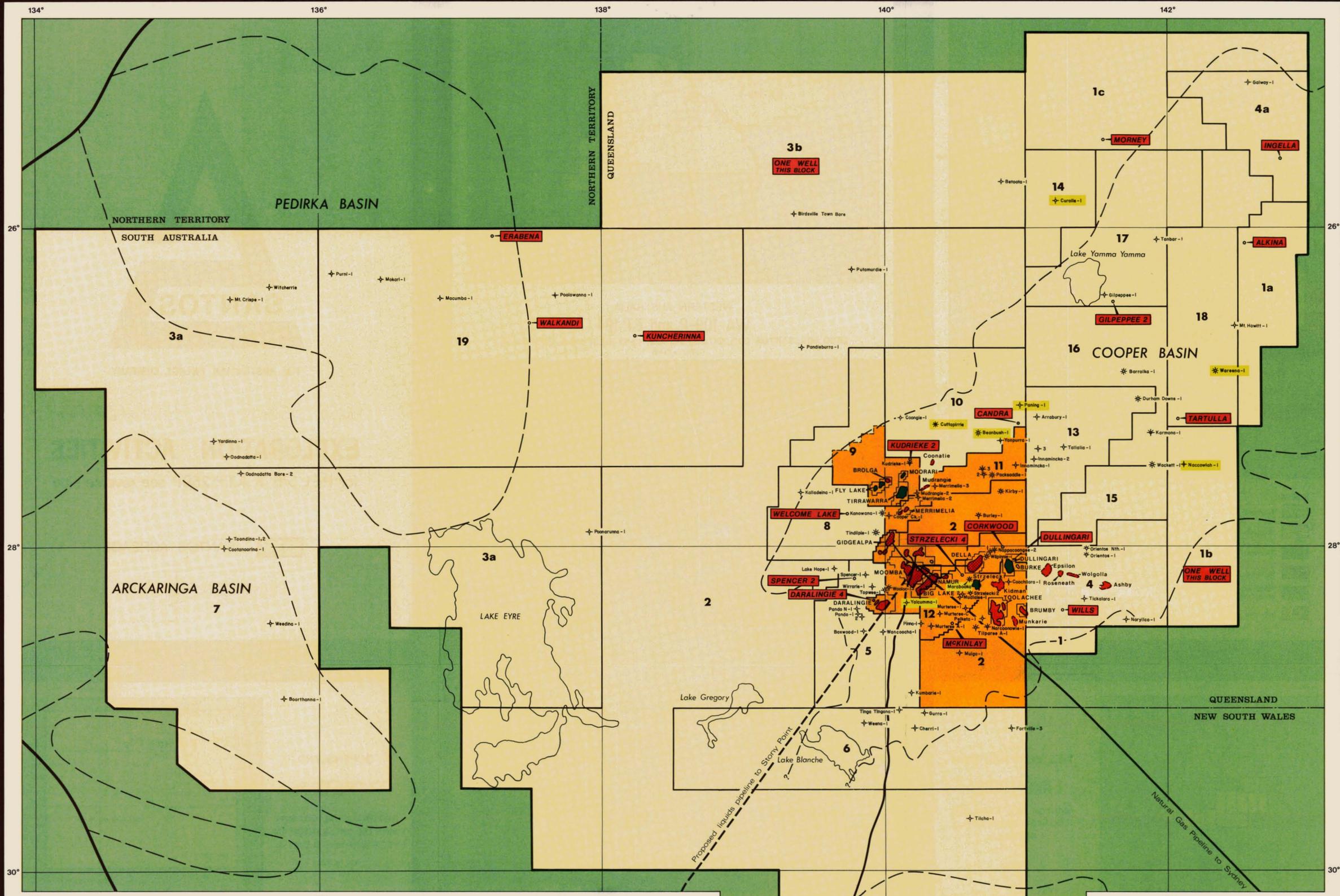
THE AUSTRALIAN ENERGY COMPANY

EXPLORATION ACTIVITIES

for P.E.L.5/6 & A.T.P. 259P see reverse side

SANTOS ACREAGE





THE AUSTRALIAN ENERGY COMPANY

CENTRAL AUSTRALIA P.E.L. 5/6 & A.T.P. 259P EXPLORATION ACTIVITIES



- LEGEND**
- ✦ Dry hole
 - ✦ Dry hole with gas shows
 - ✦ Dry hole with oil shows
 - ✦ Dry hole with oil & gas shows
 - * Gas well
 - * Oil and gas well
 - * Gas well with oil shows
 - Gas field
 - Gas and oil field
 - Gas field on production
 - Utilized field
 - Non-utilized discovery
 - Unit subject area
 - ★ Wells drilled during 1980
 - ★ Yalumba-1
 - ★ SPENCER
 - Proposed 1981 exploration wells

| SANTOS INTERESTS | | | |
|------------------|---------------------------|--|----------|
| REF. No. | BLOCK | AREA (sq. Km) | SANTOS % |
| 1 | 50-40-10 | 904 | 50 |
| 1a | 50-40-10 ALKINA | 5,216 | 50 (38)* |
| 1b | 50-40-10 NACCOWLAH | 8,813 | 50 (40)* |
| 1c | 50-40-10 MORNEY | 12,426 | 50 (38)* |
| 2 | 50-30-10-10 | 106,400 (Excl. PPL's) 1,726 (PPL's) | 50 |
| 3a | S-D 1963 TOTAL 1963 | 54,812 | 40 |
| 3b | WILPAROO | 33,411 | 40 (38)* |
| 4 | S-D 1966 TOTAL 1966 5th | 6,347 | 37-5 |
| 4a | GALWAY | 5,577 | 37-5 |
| 5 | MURTA | 5,936 | |
| 6 | TINGA TINGANA | 13,467 | 45 |
| 7 | ARCKARINGA | 33,894 | |
| 8 | PATCHAWARRA S.W. | 4,349 | 25 |
| 9 | PATCHAWARRA CENTRAL | 4,143 (Excl. PPL's) 273 (PPL's) | 25 |
| 10 | PATCHAWARRA E. | 7,638 | 28-57 |
| 11 | MERRIMELIA INNAMINCKA | 2,058 (Excl. PPL's) 130 (PPL's) | 25 |
| 12 | NAPPACONGEE - MURTEREE | 2,015 (Excl. PPL's) 281 (PPL's) | 35 |
| 13 | INNAMINCKA | 5,483 | 37-5 |
| 14 | YAMMA YAMMA | 3,471 | 45 (38)* |
| 15 | AQUITAINE 'A' | 3,187 | 28-12 |
| 16 | AQUITAINE 'B' | 6,881 | 25 |
| 17 | AQUITAINE 'C' GILPEPPEE | 9,009 | 31-5 |
| 18 | AQUITAINE 'D' WAREENA | 9,133 | 45 (38)* |
| 19 | PEDIRKA | 49,594 | 21-66 |

(*): Santos net interest remaining upon completion of earnings by farminees