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Title:
Television script - ADS 7 - Mines

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TELEVISION SCRIPT.

Station: ADS-7.	Duration: 5 MINS.	Title: MINES
Date: 21-6-67	Type: VIDEOTAPE	Key No: --

Audio

MR. DUNSTAN

1. I am delighted to announce that it appears that South Australia may once again be mining copper.
2. A preliminary evaluation has been made of the technical and economic viability of producing copper on a commercial scale from the Mt. Gunson deposits near Pernathy Lagoon.
3. Mt. Gunson is situated approximately 90 miles north-west of Port Augusta and is about 30 miles from Woomera.
4. We have reached the stage where, subject to confirmation of some basic assumptions concerning processing costs, the developing companies Aust/minex and Noranda feel that at Mt. Gunson we have a potential copper mine.

Video

MS MR. DUNSTAN

MOVE IN TO MCU

CU Map of South Australia

MCU MR. DUNSTAN

PREMIER'S DEPARTMENT,
ADELAIDE.

TELEPHONE 28 2400

TELEVISION SCRIPT.

Station:	Duration:	Title:
Date:	Type:	Key No:
<u>Audio</u>		<u>Video</u>
5. Aust/minex has done the work so far and have spent approximately \$300,000 to date.		Hold
6. Known reserves are already estimated to value \$16 million and it is planned to mine the ore by open-cut methods. The copper-bearing ore will be treated on the field and it is hoped to produce a concentrate containing 30% of copper.		SLIDE 25 D. DRILLING.
		FLIP CARD 7A. CRUSHING PLANT.
		SLIDE 32 E. COPPER ORE.
7. This would be transported by road or rail to either Port Augusta or Port Pirie for despatch by ocean bulk carrier to copper smelters.		MAP OF S.A.
		TAPES GO FROM MT. GUNSON TO PORT AUGUSTA AND PORT PIRIE.
8. The total capital cost would be between 2½ and 3 million dollars.		FLIP CARD: TOTAL CAPITAL COST \$2½ - \$3 MILLION.
9. The work force for the integrated mining and treatment plant will be in the region of 50 people.		FLIP CARD : WORK FORCE 50 PEOPLE

PREMIER'S DEPARTMENT,
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<p>10. The South Australian Government has played an active part in the work so far and this participation will increase as plans proceed further.</p>		MCU MR. DUNSTAN.
<p>11. There are two main requirements on which the Government is going to negotiate with the Commonwealth.</p>		HOLD.
<p>12. Firstly - water. The type of mining envisaged for Mt. Gunson would require approximately 150 gallons of water a minute. This would cope with a mining rate of 1,000 tons a day.</p>		<p>FLIP CARD :</p> <p>PHOTO 9A GENERAL VIEW LAGOON CENTRE SCREEN</p> <p>IN TYPE ABOVE PHOTO :</p> <p>WATER REQUIREMENTS</p> <p>IN TYPE BELOW PHOTO :</p> <p>150 GALLS. PER MINUTE.</p>
<p>13. The other factor is power. The initial power requirements will be approximately one million watts.</p>		<p>FLIP CARD :</p> <p>PHOTO 3A. PRESENT CAMP SITE.</p> <p>IN TYPE ABOVE PHOTO :</p> <p>POWER REQUIREMENTS</p> <p>IN TYPE BELOW PHOTO :</p> <p>1,000,000 WATTS.</p>

TELEVISION SCRIPT.

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14. The South Australian Government is doing everything possible to assure the water and power supply and we are currently negotiating with the Commonwealth who control the water and power supply to Woomera which the company would have to use. Woomera, you see, is Commonwealth territory.

15. In addition, about 30 houses will be required, probably at Port Augusta.

16. The company is interested in mining leases in areas beyond those so far proved and it appears the project will be long term. Copper is of tremendous strategic importance to Australia and the success of this venture will be of great value to Australia as a whole. In addition, I am sure we are all tremendously pleased

Video

MCU MR. DUNSTAN.

The State Government has assured the company that housing will be provided.

PREMIER'S DEPARTMENT,
ADELAIDE.

TELEPHONE 28 2400

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at the prospect of a new natural
resource and its development in
this State.

GOOD NIGHT.