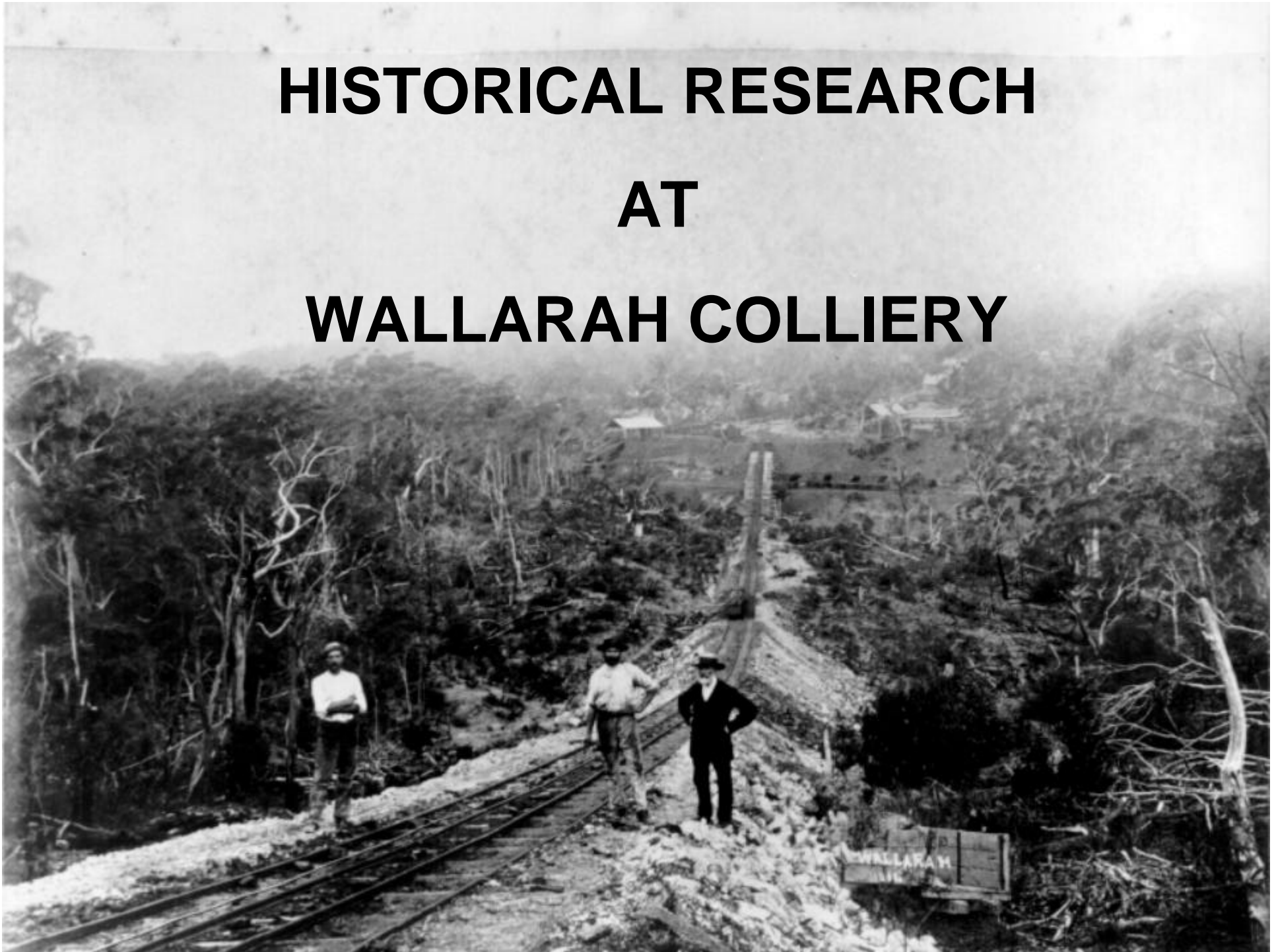


**HISTORICAL RESEARCH
AT
WALLARAH COLLIERY**



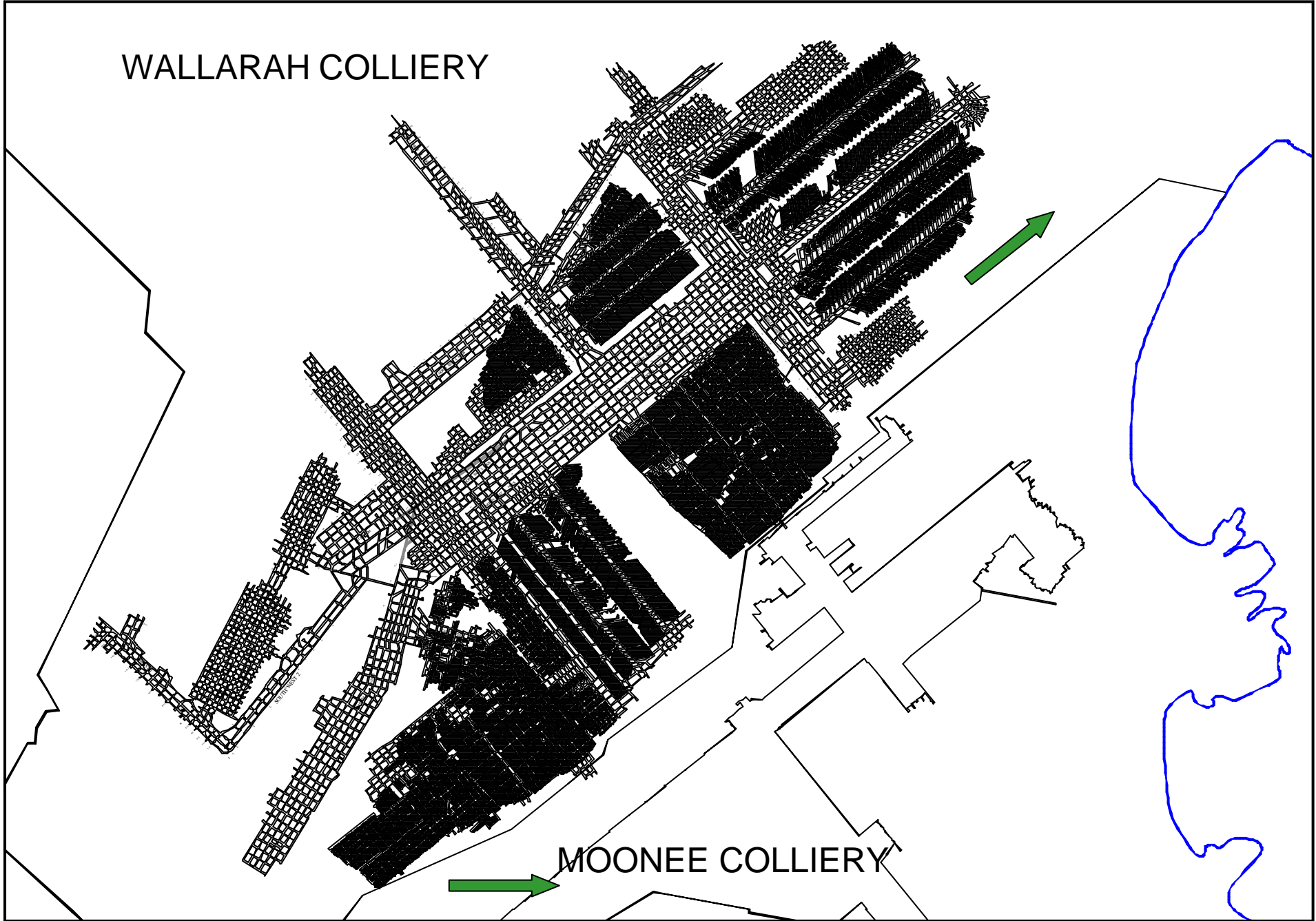


**WALLARAH
COLLIERY**



WALLARAH COLLIERY

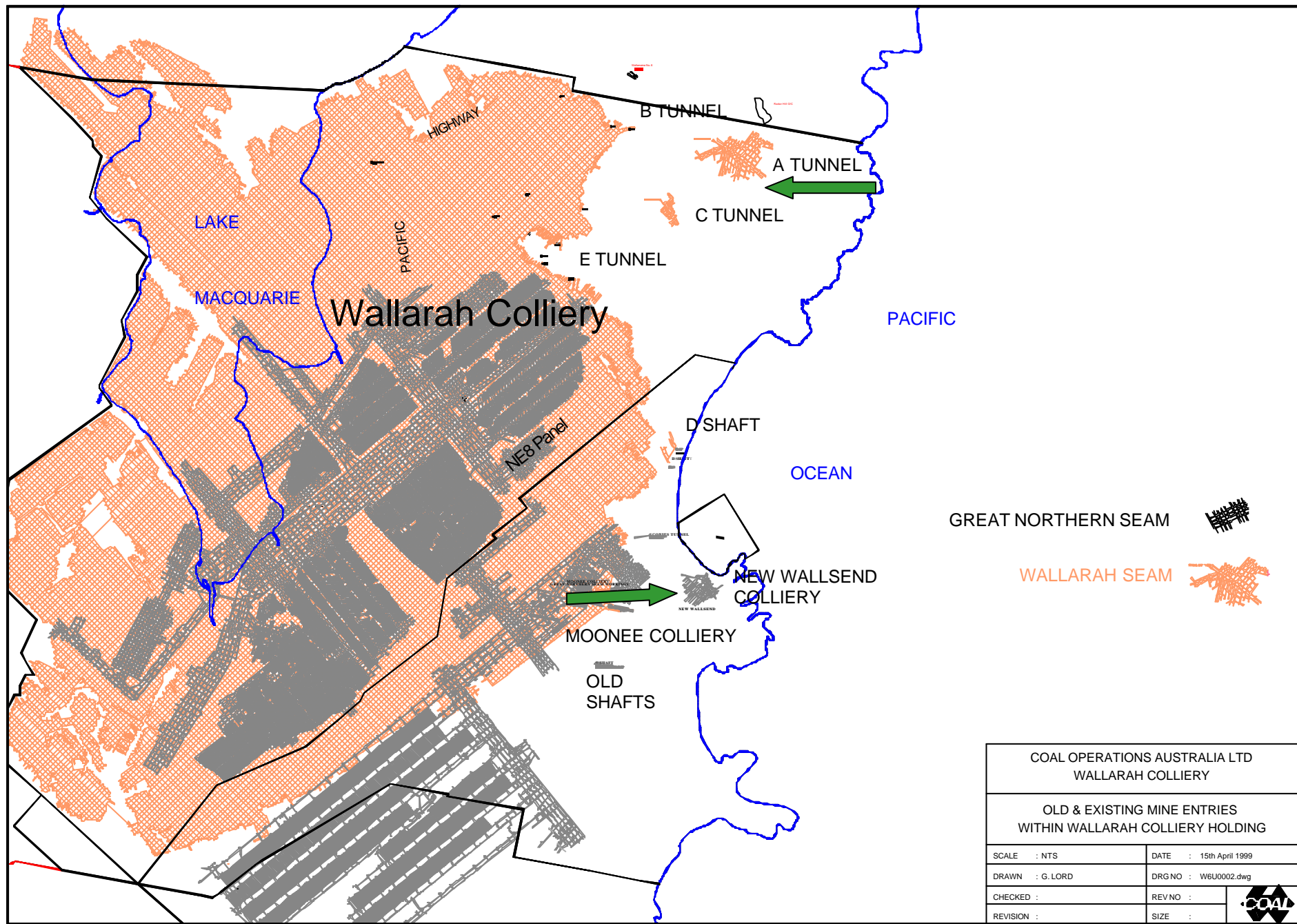
MOONEE COLLIERY


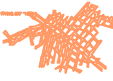



- **November 1998 - seminar on Gretley issues**
- **Seminar was a result of the investigation following the Gretley Inrush accident in 1996**
- **Wallarah Colliery conducting a Risk Assessment on inrush.**

PROJECT TEAM

- Wallarah survey staff
- External Mine Surveyor
- Historian



- GREAT NORTHERN SEAM 
- WALLARAH SEAM 

COAL OPERATIONS AUSTRALIA LTD WALLARAH COLLIERY		
OLD & EXISTING MINE ENTRIES WITHIN WALLARAH COLLIERY HOLDING		
SCALE : NTS	DATE : 15th April 1999	
DRAWN : G. LORD	DRG NO : W6U002.dwg	
CHECKED :	REV NO :	
REVISION :	SIZE :	

INVESTIGATION PROCESS

- Review of existing information onsite**
- Local historical society**
- Local residents of Catherine Hill Bay**
- Ex managers and employees**
- Mines Subsidence Board**
- Department of Mineral Resources**
- Local library**
- State Archives**
- Current and past literature**

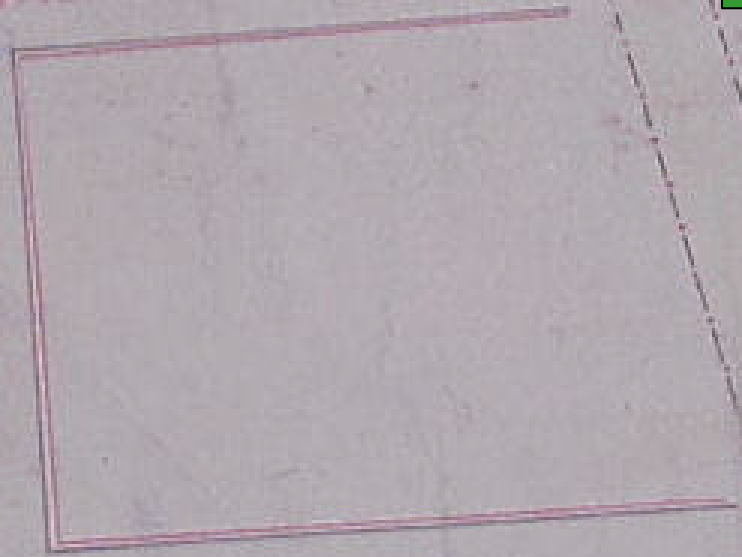


400 feet to Seal

32

Nº 2 400 feet to Seal
1927 13

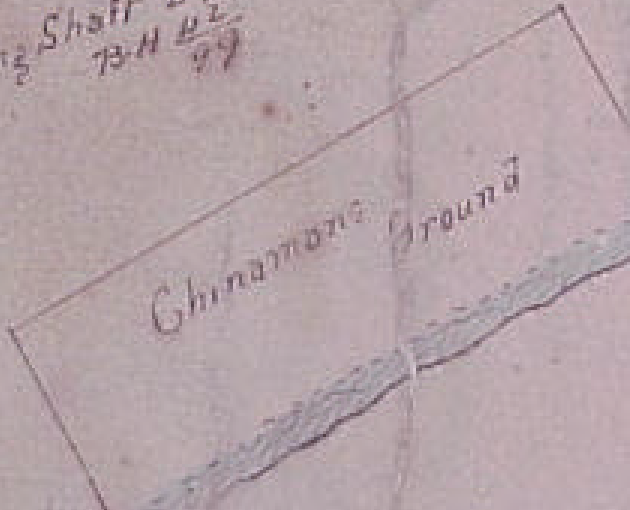
Nº 3 400 feet to Seal
1927 12



32 5000
14600 82
865 feet to seal

13271 (67) Prospecting Shaft 57 feet
73-11-22
99

(60)



+ 103.78

181.14

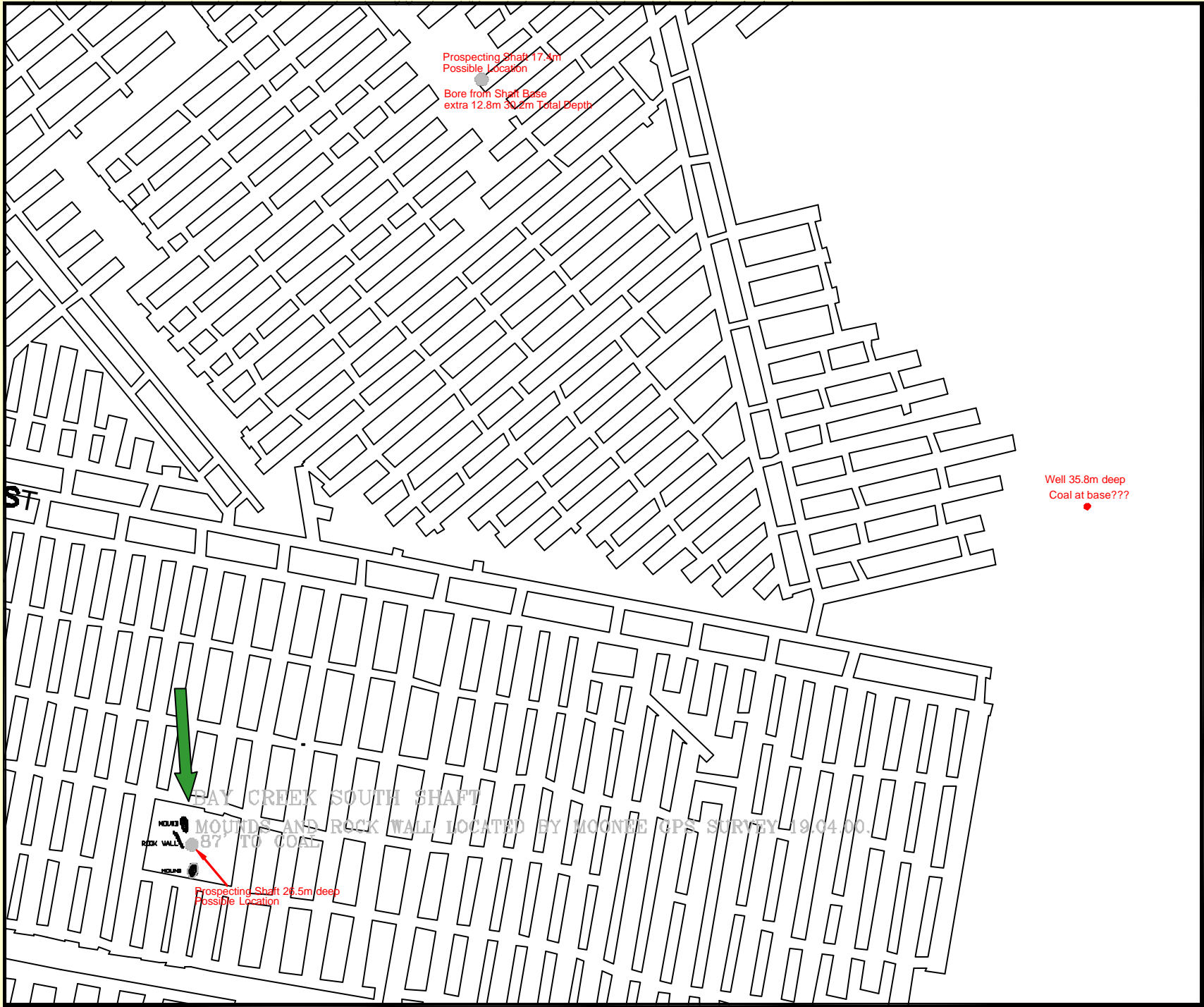
57 feet to Dist. 1185
73

Lindsay S

100 feet to Coal 126.16

30 feet to Coal 126.16





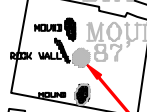
Prospecting Shaft 17.4m
Possible Location
Bore from Shaft Base
extra 12.8m 30.2m Total Depth

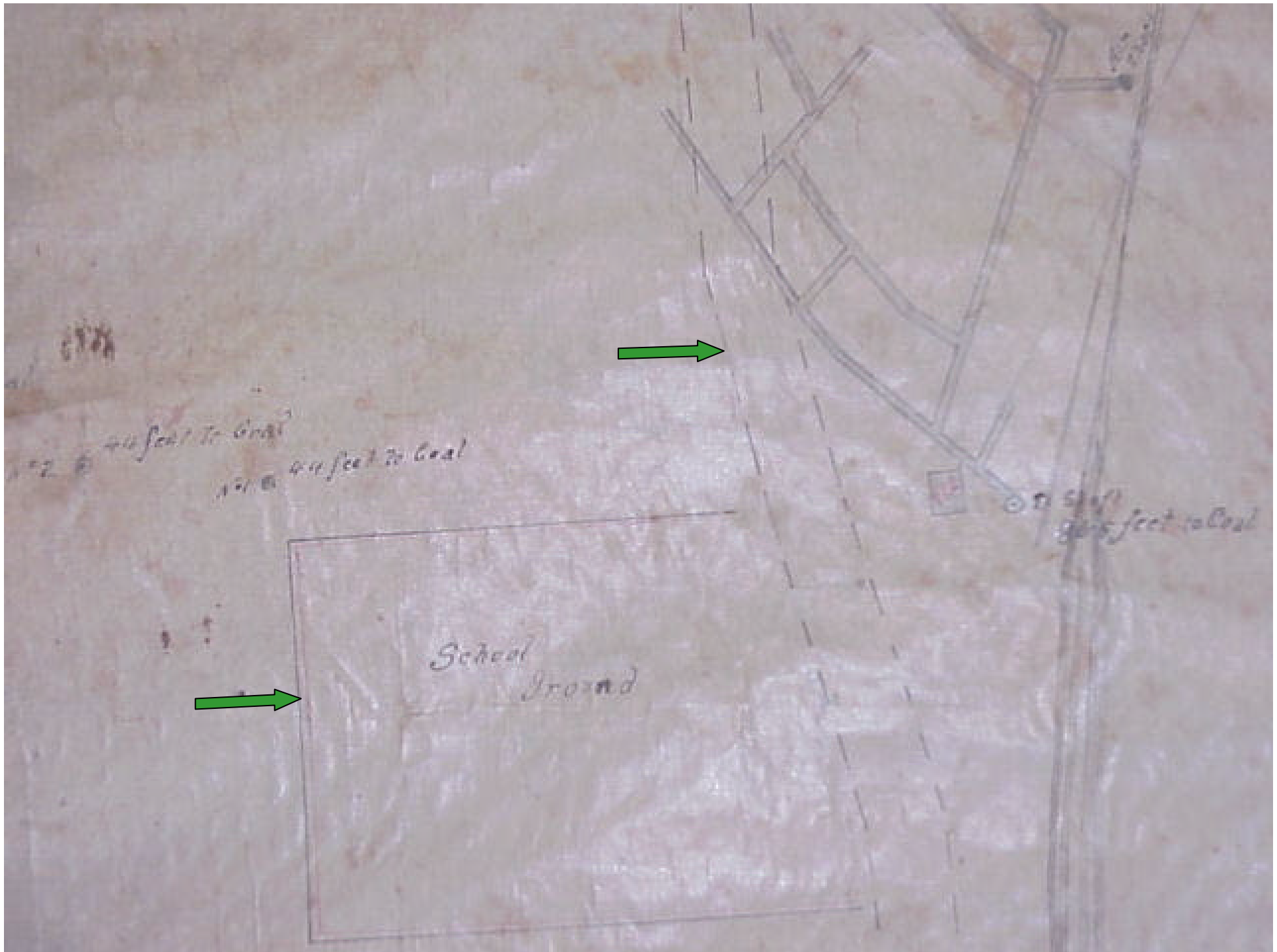
Well 35.8m deep
Coal at base???

ST

DAY CREEK SOUTH SHAFT
MOUNDS AND ROCK WALL LOCATED BY MOONEE GPS SURVEY 19.04.00.
87° TO COAL

Prospecting Shaft 26.5m deep
Possible Location





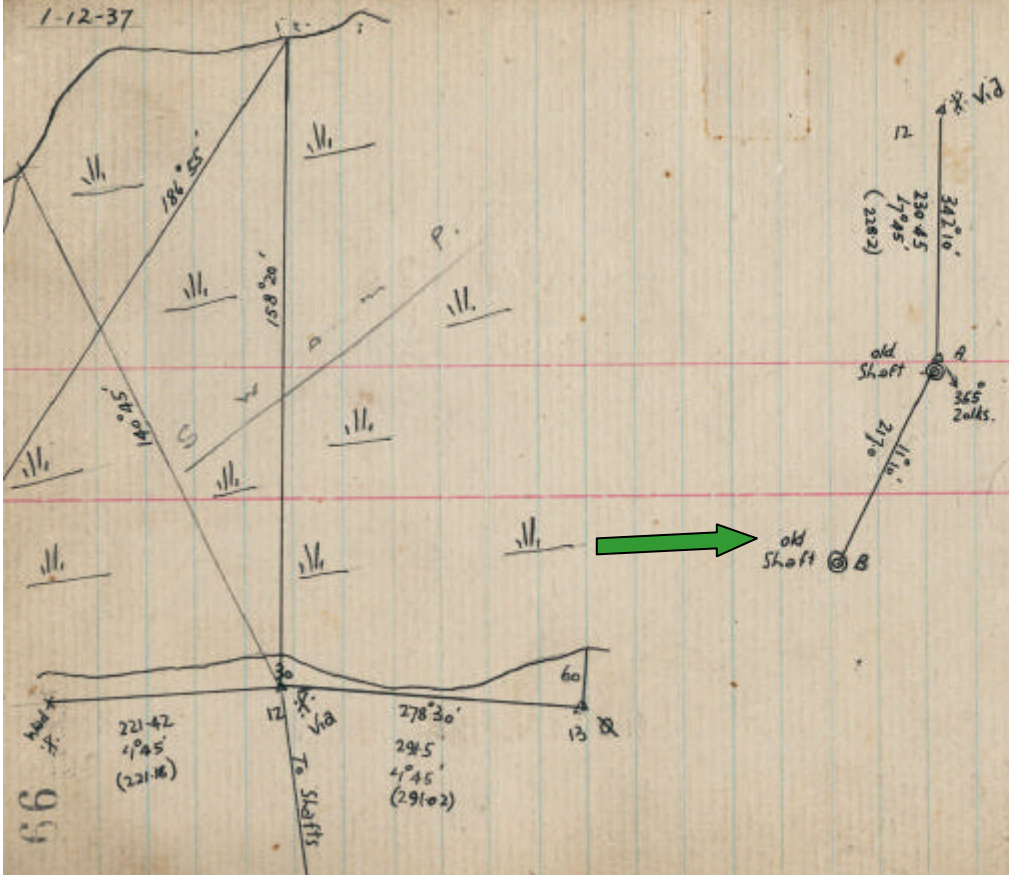
6778

172 @ 44 feet to Coal
171 @ 44 feet to Coal

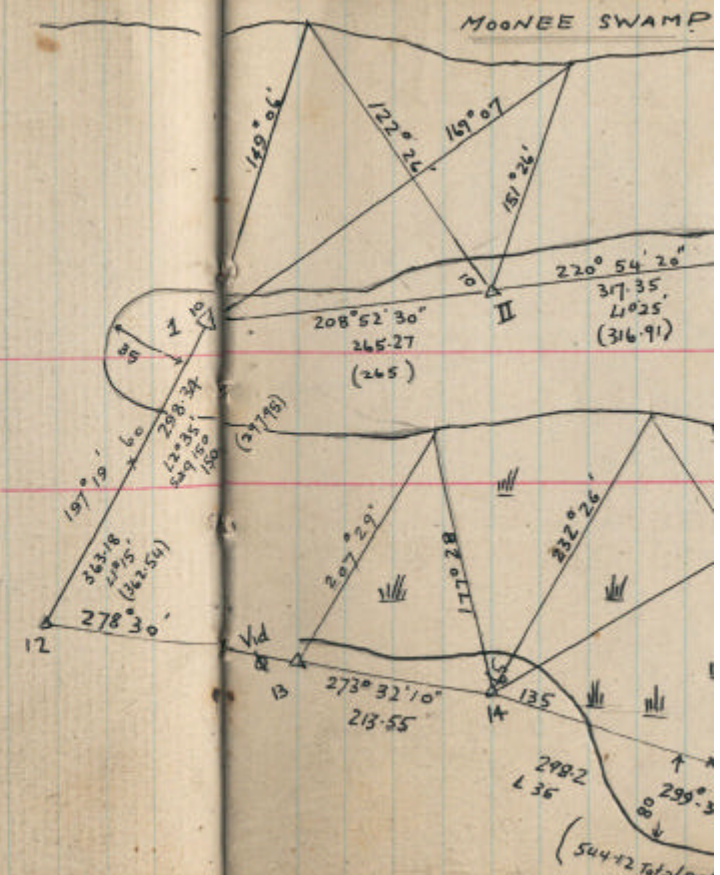
170 @ 44 feet to Coal

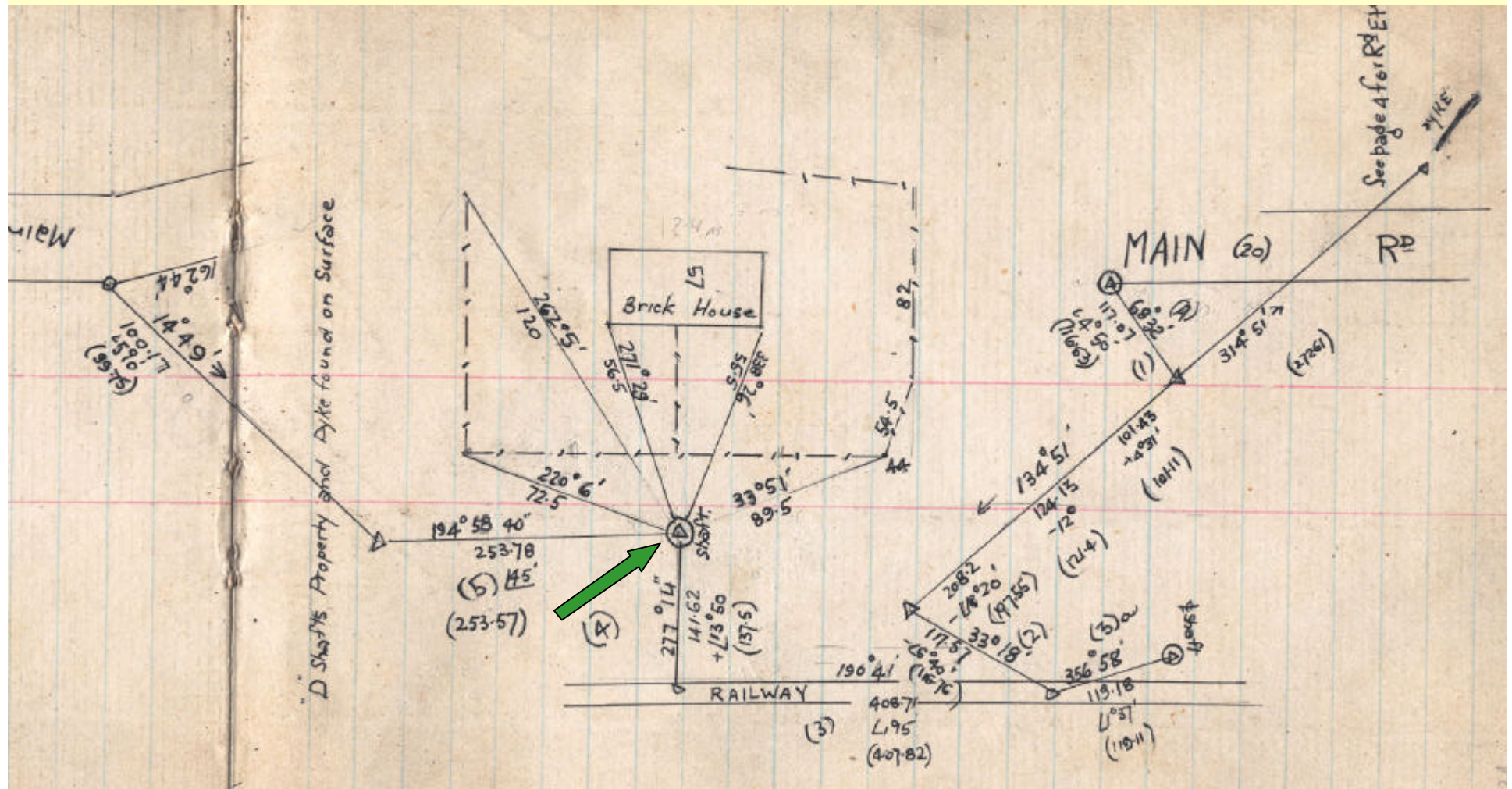
School Road

1-12-37



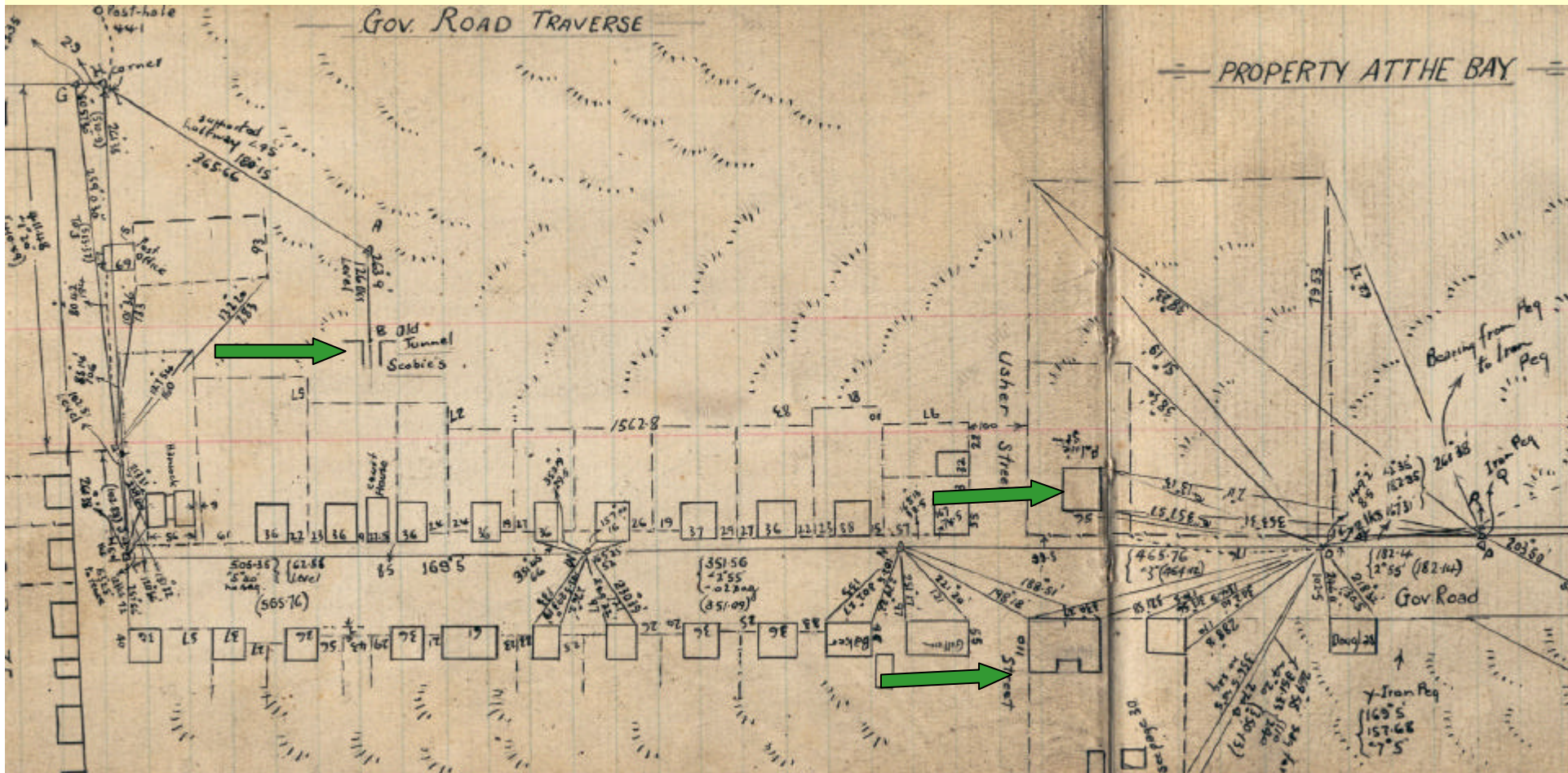
MOONEE SWAMP





Gov. Road TRAVERSE

PROPERTY AT THE BAY



LOCAL HISTORICAL SOCIETY

- **Eastlakes historical society**
- **Matt Diver - “Big Book” on Catherine Hill Bay**

LOCAL RESIDENTS

- **Catherine Hill Bay has always been a mining town**
- **looking for anecdotal evidence or old maps or plans of the area or local mines**
- **Many residents are direct descendants of the 1st miners in the area**

EX EMPLOYEES

- **past managers**
- **previous employees who worked the pit or whose father worked the pit**
- **asked their recollections on old workings and entrances in the area - D Shaft mine**

MINE SUBSIDENCE BOARD

- **Looking at their plan database**
- **old mine plans**
- **DMR Annual Reports - dating back to 1876**
- **incomplete set**

1899.
(THIRD SESSION.)

—
LEGISLATIVE ASSEMBLY.
NEW SOUTH WALES.

ANNUAL REPORT

OF THE

DEPARTMENT OF MINES AND AGRICULTURE,

NEW SOUTH WALES,

FOR THE YEAR

1898.

Printed under No. 1 Report from Printing Committee, 3 August, 1899.

SYDNEY: WILLIAM APPELEGATE GULLICK, GOVERNMENT PRINTER.

1899.

[88.]

*2—

[2,510 copies—Approximate Cost of Printing (S.L.) (labour and material), £189 10s. 6d.]

COAL-MINES ABANDONED OR OPERATIONS SUSPENDED DURING THE YEAR 1898.

On the 18th February, Mr. Archd. Gardiner gave notice, in compliance with clause 30, subsection 131, that the working of Cardiff Colliery would cease, and likely to be so for over two months.

On 7th April, Mr. W. Mawle notified having closed his small pit, known as Mawle's Colliery.

On 20th May, Mr. James Salisbury notified that he had abandoned Hill End Colliery, near Bulli, Illawarra, on 17th December, 1897.

On 20th May, Mr. E. J. Taylor notified that he had abandoned Louisvale Colliery situate near East Maitland.

On 7th November, Mr. Benjamin Tunks notified that he had given up the Quarry Colliery as a non-paying concern.

On 10th November, Mr. Walter Jenkins notified having abandoned the colliery known as Jenkin's.

Dudley Colliery.—The Honorable Alexander Brown, M.L.C., Managing Director of Dalgety & Co., agents for Dudley Colliery, gave notice, under section 30 of the Coal Mines Regulation Act, 1896, of the intention of the owners of Dudley Colliery to discontinue the working thereof on and after Saturday the 1st proximo.

Wallerak Colliery, Catherine Hill Bay.—On the 9th January, Mr. William Szebie, colliery manager, gave notice of having stopped the D shaft mine on 31st December, 1898.

Feredale Colliery, Upcast Shaft.—Messrs. Morrison and Bearby notified their intention to at once take out the cylinders from the Feredale shafts, and had appointed Mr. J. J. Reans (a certificated colliery manager) to supervise the work.

In the performance of my official duties, I have at all times had the willing assistance of all the inspectors.

In addition to inspection of collieries underground, a considerable amount of time was taken up by attending the inquest and second inquiry into the circumstances of the Dudley explosion.

I have also had several special reports to write on different matters, and a good deal of work in connection with mineral leases, mining authorities, royalty accounts, &c., which pass through my hands in the ordinary course.

I beg to send herewith the annual reports of the Inspectors Dixon, Brown, Bates, and Humble.

I have, &c.,

A. A. ATKINSON,
Chief Inspector of Coal and Shale Mines.

Honorable Joseph Cook, Minister for Mines and Agriculture.

Senior Inspector of Collieries' Report.

Mcraweather, 1 February, 1899.

To the Honorable Joseph Cook, Esq., M.P.,
Secretary for Mines and Agriculture, &c., &c.,—

Sir,

In accordance with the provisions of section 21 of the Coal Mines Regulation Act, 1896, I have the honor to submit my report for the year ending 31st December, 1898.

During the term embraced by this report I made 213 inspections, investigated 28 accidents, and travelled about 6,500 miles (exclusive of underground travelling). The collieries usually inspected by me are—22 in the Newcastle District, 1 in the Muswellbrook District, 2 in the Gunnedah District, and the Sydney Harbour Colliery.

Of the 28 accidents investigated by me during the year, 18 were caused by falls of coal, 2 by falls of roof, 1 by a runaway horse, 1 by a chip of steel from a skip axle, 2 by powder burns, 1 by premature explosion of a shot, 2 by loaded skips, 1 by bottom board of waggon falling on his arm, 1 by a blow from a pick, 1 by a blow from a hammer, 1 by falling from a screen platform at surface, 1 by machinery, and 1 by a slab of timber in a heading.

One of the accidents, I regret to say, proved fatal. This accident happened to a miner named William Walter Thomas in the Newcastle Co.'s B pit, on 2nd May, by a fall of coal. The poor fellow was removed to the Newcastle Hospital as soon as possible, and after great suffering he succumbed to his injuries on 12th of same month. I attended the inquest on the body, and heard all the evidence, and fully agree with the verdict of "Accidental Death," as returned by the Jury.

After visiting the scene of accident and obtaining the fullest information I made a full report as to cause, &c.

COLLIERIES.

1. *A.A. Co.'s No. 2.*—In this mine, about 70 men, &c., are employed on the two shifts during the day. The whole of the face work is pillar coal extraction in the several districts. The officials and workmen are, however, well used to the intricacies of this work, and the utmost care appears to be taken by all concerned to avoid accident. The ventilation is produced by a Guibal fan, and about 45,000 cubic feet of air per minute is circulated in the mine.

2. *A.A. Co.'s New Winning.*—About 480 men, &c., are employed in this colliery. The ventilation is produced by a Schiele fan, and about 94,000 cubic feet of air per minute is circulated in the mine.

3. *Newcastle Co.'s A. Pit.*—In this colliery about 340 men, &c., are employed. The ventilation is produced by furnace, and about 90,000 cubic feet of air per minute is circulated in the mine.

DEPARTMENT of MINERAL RESOURCES

- **Complete set of Annual reports**
- **record tracings**
- **colliery index**
- **colliery holding file**
- **parish maps showing coal mine locations**

LIBRARY

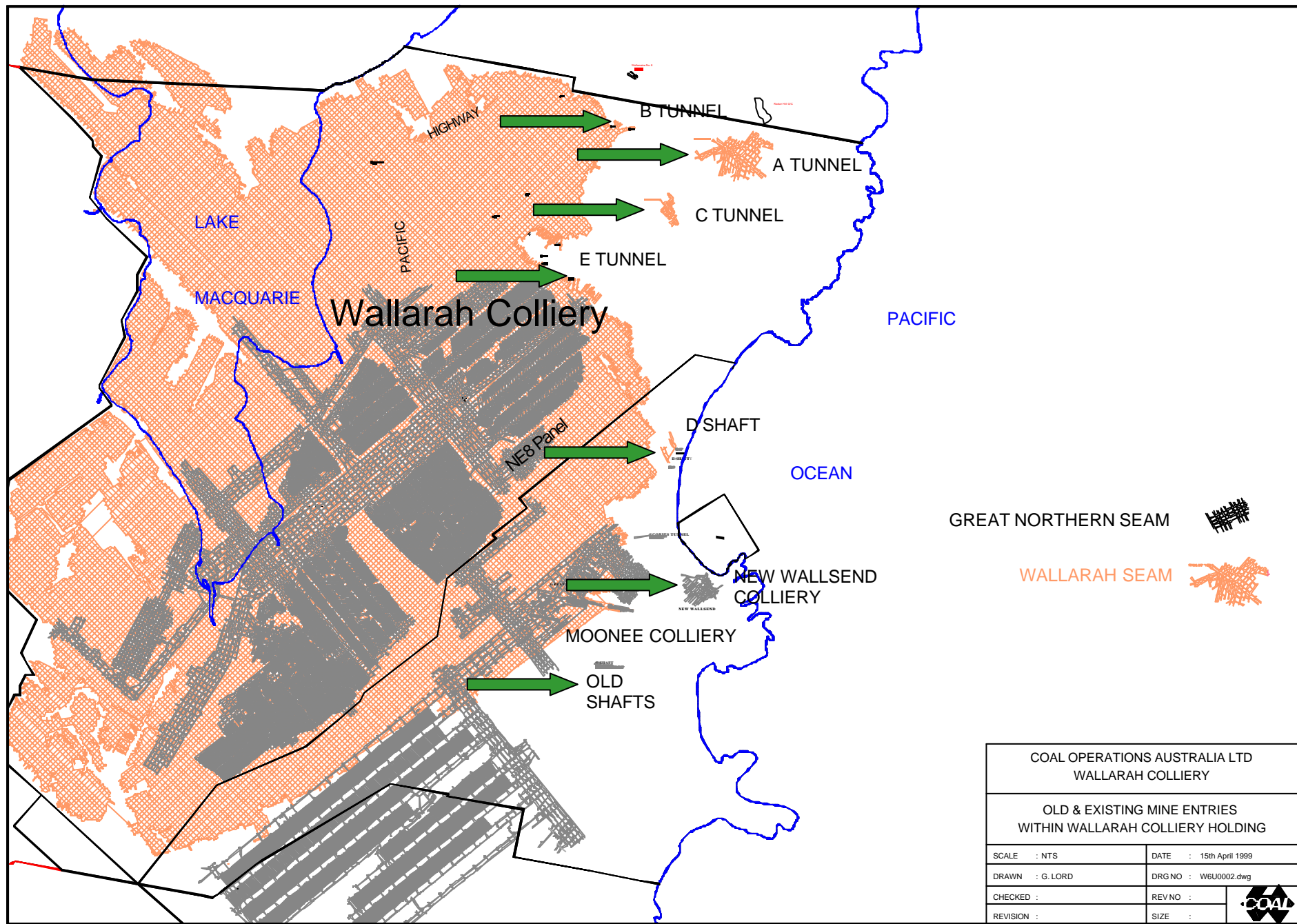
- **Newcastle Regional Library**
- **Lake Macquarie Regional Library**
- **old newspaper articles**
- **old plans of township**


STATE ARCHIVES

- **Wallarrah Colliery info on company correspondence etc**
- **old plans**

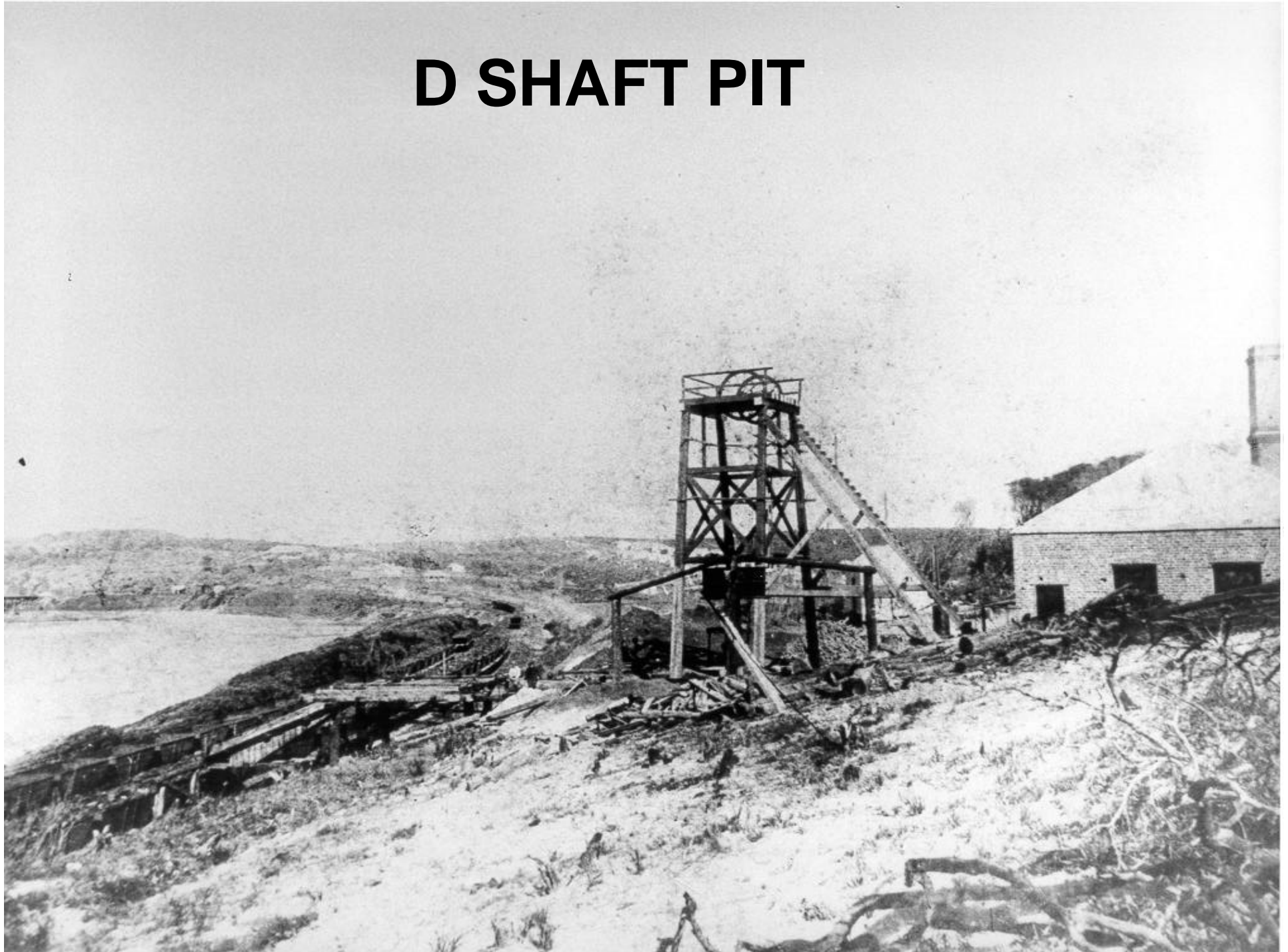
LITERATURE

- **Numerous literature written on Catherine Hill Bay**
- **Spoke to author**
- **Information not always found to be correct**



COAL OPERATIONS AUSTRALIA LTD WALLARAH COLLIERY		
OLD & EXISTING MINE ENTRIES WITHIN WALLARAH COLLIERY HOLDING		
SCALE : NTS	DATE : 15th April 1999	
DRAWN : G. LORD	DRG NO : W6U002.dwg	
CHECKED :	REV NO :	
REVISION :	SIZE :	

D SHAFT PIT



Scott 2 1/2 miles N. mts

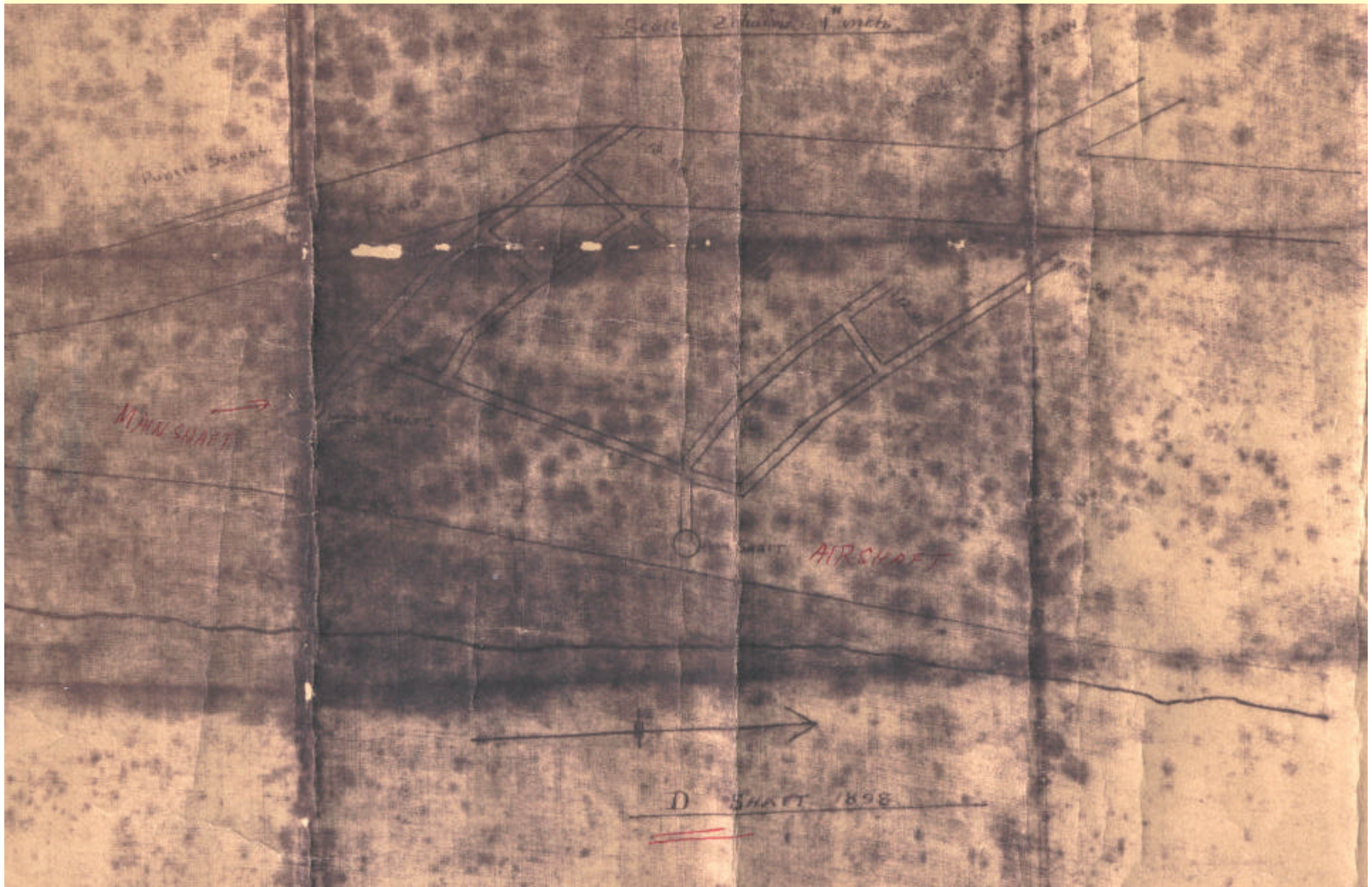
Purple Search

ROAD

ALPHA SHAFT

AIR SHAFT

D SHAFT 1898



D SHAFT - facts

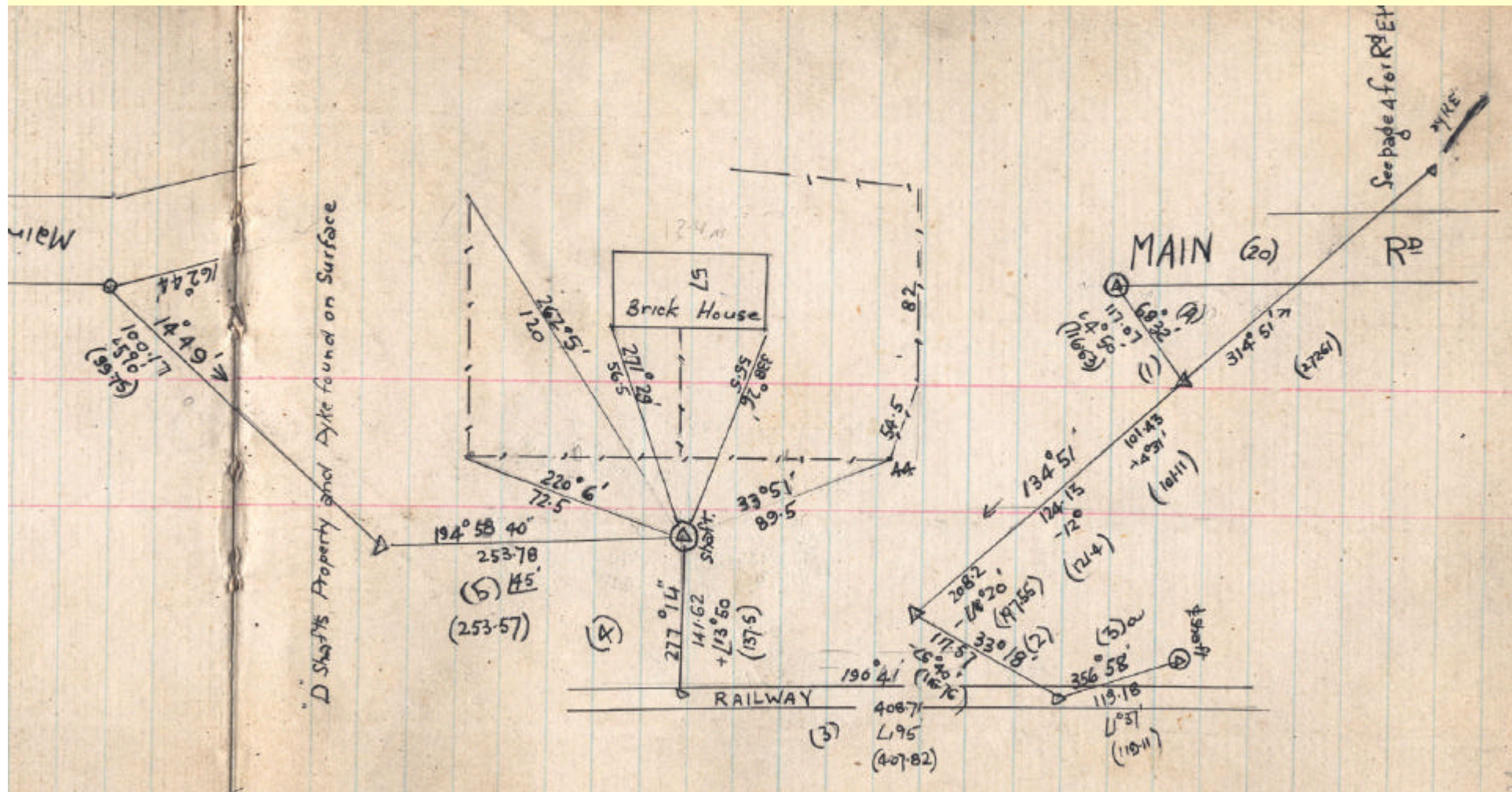
- Opened in 1897**
- Closed in 1898**
- Water problems**
- Approximate Location**

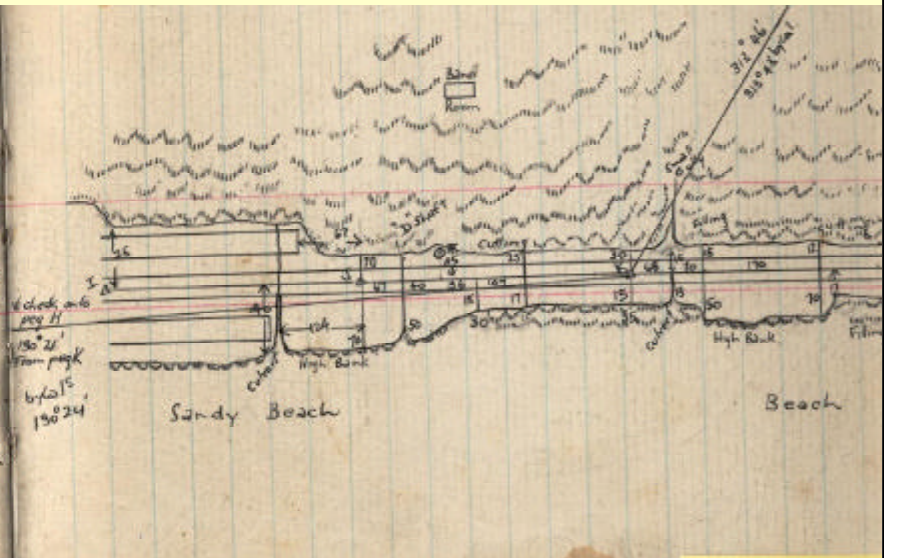
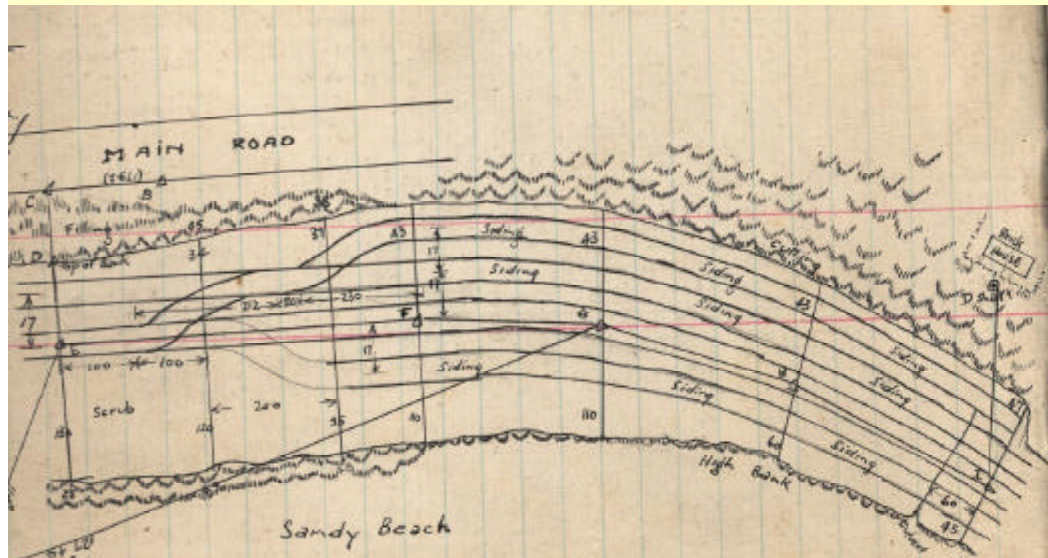
D SHAFT - unknowns

- **Was the plan the full extent of workings**
- **Reopened at a later date?**
- **Exact location of mine?**
- **What seam?**
- **Not shown on some plans**
- **Prove what seam mined by D shaft pit would possibly solve our problem.**

LOCATE D SHAFT MINE

- **Fieldnotes of shaft pickup**
- **Winding house**
- **old traverse notes**





Winding House



PROCESS

- Original fieldnotes
- Survey plotted in links and magnetic
- Correlation between past/present cadastral
- Scaling & rotation of field data
- D Shaft co-ordinates
- Confirmed winding house
- Field traverse

DRILLING FOR D SHAFT PIT



OUTCOMES

- **D Shaft pit in Wallarah seam**
- **Unsure of what information not found**
- **Areas of concern identified**
- **Risk Assessment**