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10th July, 1957

MEMORANDUMREPORT ON TRIP TO ST. MARYS DIAMOND
DRILLING FOR COAL. CORNWALL COAL CO.July 8th, 1957

Left Hobart at 8.30 a.m. Called on Mr. Rust regarding repairs and renovations to caravan that was used in the field by Fletcher Bros. The caravan will need new canvas on top and lino on floor and warmray stove for left hand side as previously fitted.

Arrived at St. Marys 1.30 p.m. Talked matters over with D. Hardman. He is drilling without a return of water to top of hole and only has a make of 400 gallons per day in the water supply. Drilling proceeding at rate of average 8 feet per day, then water supply is done. Driller reports what should be "the blue seam" started at 406'2" coal bands and mudstone continue to 416'4". From 407'7" to 410'3" is biggest seam and fair coal. The rest only bands. This doesn't resemble the blue seam drilled in previous hole.

Requirements

D. Hardman wants more core boxes to accommodate the AXT sized core, plus two extra lids.

From Minrill Ltd.:

- 2 NX bevel wall saw tooth, impregnated carbide tungsten bits - Ordering Number M.E.4058
- 2 BX bevel wall sawtooth impregnated carbide tungsten bits - Ordering Number M.E.4057.

Note

The above bits are cheaper than full sized carbide tungsten insert bits and the driller could go straight ahead starting a hole and make footage instead of taking several days off bit setting.

Returned AXT Bit No. 102 - Drilled 1006 feet.

Left St. Marys 10 a.m., the tail light was out of order; wiring fixed at Kempton, reached Hobart at 6.30 p.m.


(K.L. Evans)
DRILLING SUPERINTENDENT.

The Director,
Department of Mines,
HOBART