

AREA E

WARD 29

SITE NAME WESTHORN PARK AREA  
LONDON ROAD.

REPORT TITLE MINERAL POSITION

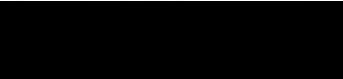
SITE REPORT NO E108(4)

REPORT TYPE M1-S1

DATE APR. 87.

E1108

J. W. H. ROSS & CO.  
MINING & CIVIL ENGINEERS



10. Annfield Place.  
Glasgow:

G31 2XX

TELEPHONES: [Redacted]



Area Development Directorate,  
Scottish Development Agency,  
120, Bothwell Street,  
Glasgow, G2 7JP.

For the attention of [Redacted]

Dear Sirs,

Westthorn Park Area  
London Road, Glasgow

As instructed we have undertaken a desk study of the mineral position under and adjacent to a Site at Westthorn Park, which is shown within Red boundaries on the accompanying Plan.

In this connection we made a thorough search for all Plans and records relating to past mineral operations in the District and studied the Geological structure of the strata in this locality.

The strata underlying the Site belong to the Productive Coal Measures and appear to dip generally towards the South West.

Although the mining records at our disposal are incomplete according to available Plans, several seams of Coal, namely, the Ell, Main, Humph, Splint, Virgin and Kiltongue Coals, were wrought under and adjacent to the Site in the past.

Nevertheless, after taking into account all relevant factors we consider that cognisance need only be taken if those mining operations conducted at the horizons of the Ell and Main Coal seams in the assessment of the future stability of the Site.

The Plans at our disposal indicate that the Ell Coal was worked under part of the Site prior to 1901 more or less from the conjectural outcrop position of the seam which shown on the accompanying Plan are to the South West thereof.

Available Plans show that the Main Coal was extracted South of the Site prior to 1924 but, there are also indications delineated thereon that earlier unrecorded workings were carried out under the Site in the vicinity of the confectural outcrop of the seam which is shown on the Plan appended hereto.

According/...

5th July 1985

SDA

AREA

DEVELOPMENT DIVISION

DATE RECEIVED

-9 JUL 1985

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Area Development Directorate, Glasgow

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X  
/According to information obtained in boreholes sunk adjacent to the Western boundary of the Site the superficial deposits in this locality are some 27 metres thick and after taking into account the thickness of strata intervening between the base of these deposits and the roof of the workings conducted in the E11 and/or Main Coal seams together with other relevant factors we are apprehensive that all subsidence which could affect the stability of the ground surface in the future might not as yet be at an end.

Consequently, if conditions are as envisaged then we are of the opinion that the part of the Site shown hatched in Red on the accompanying Plan should be considered suspect from a mineral support aspect until such times as the state and condition of the aforesaid old workings has been determined by means of boreholes.

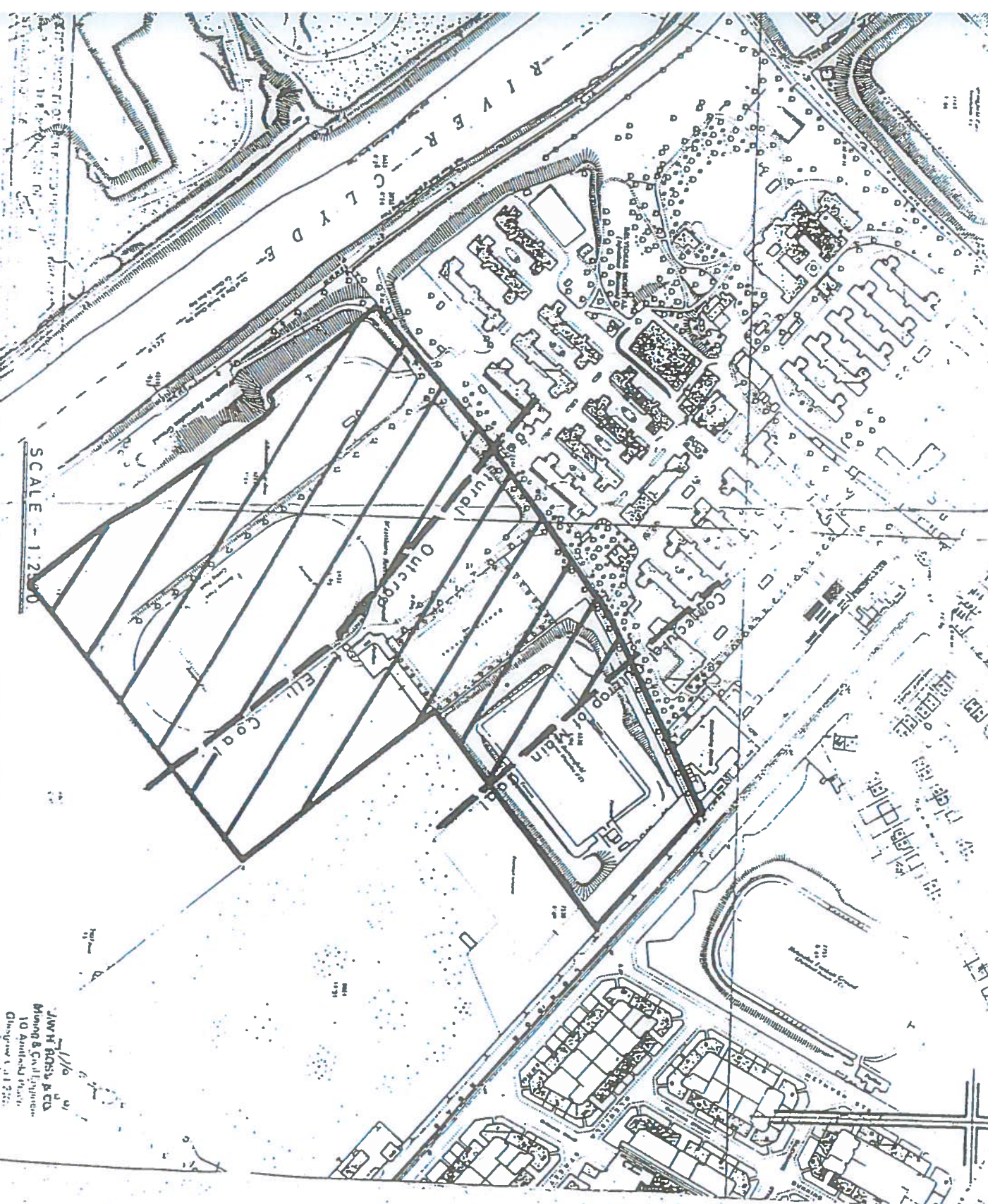
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Finally, while it is our opinion that the unhatched part of the Site may be regarded as suitable from a mineral support point of view we consider that it would be prudent to sink boreholes within the Site in order to confirm this viewpoint.

We are,  
Yours faithfully,

*J. W. H. Ross & Co*

enc.

SCALE - 1:250



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