

THE SLEREXE COMPANY LIMITED

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Our Ref. 350/PJC/EAC 18th January, 1972.

Dr. P.N. Cundail,  
Mining Surveys Ltd.,  
Holroyd Road,  
Reading,

Berks.

Dear Pete,

Permit me to introduce you to the facility of facsimile transmission.

In facsimile a photocell is caused to perform a raster scan over the subject copy. The variations of print density on the document cause the photocell to generate an analogous electrical video signal. This signal is used to modulate a carrier, which is transmitted to a remote destination over a radio or cable communications link.

At the remote terminal, demodulation reconstructs the video signal, which is used to modulate the density of print produced by a printing device. This device is scanning in a raster scan synchronised with that at the transmitting terminal. As a result, a facsimile copy of the subject document is produced.

Probably you have uses for this facility in your organisation.

Yours sincerely,

ThA.  
P.J. CROSS  
Group Leader - Facsimile Research

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Registered Office: 40 Vicara Lane, Ilford. Essex,