



Ore is carried by conveyor belt to the sorting station in the reduction plant

output is likely to be required for several years then steps will be taken to introduce more efficient methods of achieving this end.

At the same time the company has reconsidered whether the next major expansion should be initiated at an earlier date than had previously been thought necessary. If during

the present year events indicate that additional capacity might be needed ahead of the date originally contemplated, then immediate steps will be taken to provide this even though a part of such capacity might in due course and in certain circumstances prove to be in excess of requirements from time to time.

PLATINUM-WOUND FURNACES IN THE MANUFACTURE OF SEMICONDUCTORS

For the diffusion heat treatment of semiconductor materials the advantages of rhodium-platinum wound tubular furnaces include long life at the high temperatures involved, compactness, and high rates of heating and cooling. Each of the units in this battery of Johnson Matthey furnaces in the Lincoln factory of Associated Electrical Industries Limited is maintained at a closely controlled temperature to carry out one of the many diffusion processes required by the wide range of devices produced by AEI.

