Media Release

SMEC Enhances Maintenance for Mine Expansion

19 December 2017

SMEC was engaged by a global resources company to assist during the expansion phase at one of its iron ore mine located in the Pilbara region of Western Australia.

SMEC’s Asset Management team ensured all plant availability was maintained through safe and efficient use of labour and materials as the mine increased iron ore production by 20 per cent to 60 million tonnes capacity per annum.

The scope of work consisted of the review and updating of all data for existing assets in the maintenance systems; analysis of associated task lists; and examination of data associated with all equipment and parts including inventory and spares to minimise disruption.

SMEC developed and implemented a new technical object structure and amended existing bill of materials to meet the client’s existing standards. This included the review of task lists and work instructions to ensure correct allocation as well as fit for purpose.

On completion and without increasing site personnel, SMEC delivered maintenance improvements that achieved an increase in task list usage by 50%, and a commensurate reduction in planning costs due to the decrease in corrective maintenance.

ENDS

For more information about SMEC’s Asset Management services visit www.smec.com/assetmanagement

For more information please contact:
Angus Macpherson, Director of Operations
E: angus.macpherson@smec.com T: +61 2 9925 5552 M: +61 421 619 244 www.smec.com