

www. mine surveying .com.au	EDM Baseline Calibration Check Sheet		Name..... Sign.....
	DATE:		
	Location:		

Organisation: Surveyor:
 EDM Make/Model: Prism Make/Model:
 EDM Serial No: Prism Serial No:
 Unit length of EDM: Prism Constant in EDM:
 EDM Height above Pillar (m): Prism Height above Pillar (m):
 Weather Conditions: Date/Time:
 Comments:

The surface mine baseline should not be less than 250 m in length and each end should be substantially marked.

The instrumentation used for control surveys and traversing should adhere to the following precision specifications:

- distance measurements — maximum standard error of $\pm (3 \text{ mm} + 5 \text{ ppm})$

Survey equipment used for baseline or other precise surveys should be maintained regularly and kept in good adjustment.

EDM equipment used for precise surveys should be verified against the surface baseline at least once each year and immediately after service or repair.

Atmospheric corrections should preferably be entered into the EDM instrument (essential for Pulse EDM instruments).

Temperature and pressure should be noted for every distance measured.

Have atmospheric corrections been applied to measured slope distances? (Y / N)

OBSERVATIONS

Pillar No From	Pillar No To	Temp (°C)	Press (mb) / mm)	ppm	VA	SD	HD	Accept Y / N

Revision	Prepared	Approved	Date	Description
0	OG	OG	14/12/08	Issued For Use.