

SCAN LEVEL

CASE STUDY

6.6M

DRILLHOLE
FOR C-ALS

MSP C-ALS SURVEY

PREVIOUS SURVEY

PROJECT: WILUNA VOID SCAN

CLIENT

Wiluna Mining Corporation

LOCATION

Wiluna Gold Operation

DURATION

Under 45 minutes

PROJECT SCOPE

CERTAINTY AROUND EXISTING VOIDS

Identifying the location and size of existing underground voids, especially historical stopes, is crucial to the safety of miners and the financial future of any mining project.

Mine Survey Plus was engaged by Wiluna Mining Corporation to provide data around the size and extent of an underground void that was to be overlaid by a new development drive.

Mine Survey Plus utilised their C-ALS (Cavity Auto-scanning Laser System) with internal gyro to perform an in-stope scan through a 90mm probe hole. From start to finish, the job was completed in under 45 minutes with a scanning time of 15 minutes.

The survey was completed safely and with minimal disruption to mining. The resulting data showed the void being larger and closer than recorded on existing mine plans and provided a higher degree of confidence in planning future development.

