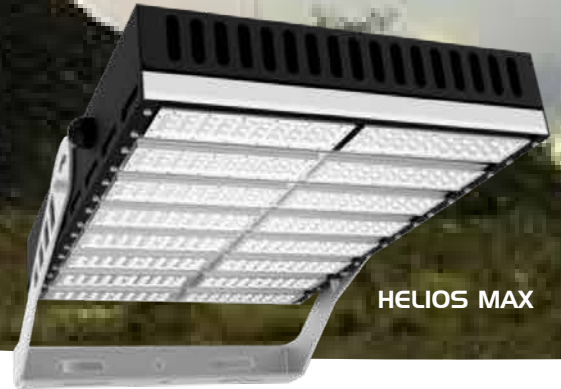


# CASE STUDY- HEAVY INDUSTRIAL MINING

## Saraji BMA



### PROJECT REQUIREMENTS

Saraji coal mine boasts an excellent safety reputation and in accordance with its continuous improvement policy, recognised the need to upgrade the ROM lighting to newer technology LED lighting.

Different offers were evaluated and finally the Helios Max was earmarked for the initial trial and opportunity came to replace the lights on LTA14. This pole is a critical light tower at the entrance to the ROM and had a 360 degree light spread to illuminate the different activities that were occurring in the area.

### SOLUTIONS

Leitech worked closely with the BMA project team and the final selection was to use the Helios Max.

The Helios Max not only achieved the lighting design specifications with high efficacy but was able to reduce the windage and 'top of pole' weight.

The use of precision optics in asymmetric pattern means the fitting is nearly horizontal presenting a very low wind co-efficient which is important on high mast towers.

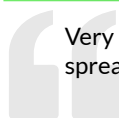
The drivers were all remote mounted reducing the top of pole weight as well which in addition resulted in easy access for any maintenance.

### PROJECT OUTCOME

BMA are very happy with the finished project. The amount of light flooding the area was exactly as required. The bespoke enclosures made for a professional installation which was carried out by BMA personnel to a very high standard

### TESTIMONIAL

*Todd  
Project Electrician*



Very happy with the light produced from the fitting and also the spread radius

