

October 12<sup>th</sup>, 2024.

Subject: Global Barrier Services a El Boleo project, Mexico

In 2019, MMB faces up a challenge project, to haul over that million tons of “sticky” material with copper contented. The trucks and loaders suffered a buildup decreasing payload capacity in a very short time. By this, equipment must be cleaned by different tools and equipment to take off buildup producing at same time downtime increasing operating costs.



Slipcoat MRA was utilized at truck bodies and loader buckets, applied frequently at first time to form the non-stick barrier (to penetrate the metal surface as much as possible) and then increasing the application every 3 or 5 trips, until perform the MRA application 2-3 times per 12 hours shift.



After MRA treatment the payload increased at least 20%. And the ease to clean the remaining of buildup also was considerable, metal surface shows very good performance (versus buildup formation) during treatment.

**SINCERELY,**

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