

# LOAD MONITORING FASTENER<sup>plus</sup>



*"The Future of Critical Bolting"*

Powered by  
 Transmission Dynamics

## Processing Plant Ball and SAG Mills Gold Mine (Jan. - June 2021)

- Load Monitoring Fastener<sup>+</sup> and patent pending sealing sleeve system on liner bolts
- Continued On-site and Technical Support



### Summary and Benefits:

- Over the course of 2 reline cycles, Copper State field consultants worked with reliability engineers and reline crews. LMF<sup>+</sup> installation and monitoring data revealed unanticipated problems, and informed targeted solutions that significantly reduced downtime associated with bolt breakage.
- Senior reline crew member upon seeing immediate bolt relaxation after torquing bolts, "I've been doing this for over 20 years, and this is the first time I've seen what's really going on".

