



**CM&EE TMM TASK TEAM**  
SURVEY ON TMM REGULATIONS READINESS  
June 2023



**MINERALS COUNCIL**  
SOUTH AFRICA

# OPERATIONAL READINESS

Have you applied reasonably practicable measures incl. traffic management controls (e.g. separation, one way traffic flow, etc.) to address risks identified?

**Yes**

**56%**

**No**

**0%**

**Partially**

**44%**

Are there areas of significant risk of TMM collision on your mine?

**Yes**

**67%**

**No**

**33%**

# TECHNOLOGY READINESS

<b>Have you installed CPS (level 9) on your mine?</b>	<b>Yes</b>	<b>15%</b>
	<b>No</b>	<b>85%</b>
<b>If you answered "YES" to Question 7 above, does your system comply to the MOSH Functional and Technical Performance requirements</b>	<b>Yes</b>	<b>36%</b>
	<b>No</b>	<b>64%</b>
<b>Have you formed a CPS implementation team?</b>	<b>Yes</b>	<b>70%</b>
	<b>No</b>	<b>30%</b>
<b>If you answered "YES" to Question 10 above, does the team understand the MOSH CPS technical documentation requirements</b>	<b>Yes</b>	<b>70%</b>
	<b>No</b>	<b>30%</b>
<b>Has the team developed a comprehensive CPS testing strategy and execution plan with dedicated timelines and budget approvals?</b>	<b>Yes</b>	<b>43%</b>
	<b>No</b>	<b>57%</b>

# TECHNOLOGY READINESS cont..

<b>Have you identified and selected a potential CxD (Collision warning and avoidance device) supplier?</b>	<b>Yes</b>	<b>59%</b>
	<b>No</b>	<b>41%</b>
<b>Have you conducted a gap assessment with both the TMM and CxD supplier?</b>	<b>Yes</b>	<b>52%</b>
	<b>No</b>	<b>48%</b>
<b>Have you done CPS Testing for all the TMMs that require CPS on your mine in the last 12 months?</b>	<b>Maybe</b>	<b>7%</b>
	<b>Yes</b>	<b>26%</b>
	<b>No</b>	<b>67%</b>
<b>If you answered "YES" to Question 16 above, does your system comply to the MOSH CPS technical documentation requirements?</b>	<b>Yes</b>	<b>50%</b>
	<b>No</b>	<b>50%</b>

# DMRE ENGAGEMENT

Have you started engaging with your local DMRE office?	Yes	74%
	No	26%
Have you submitted an application for an extension?	Yes	41%
	No	41%
	N/A	19%
If you answered "YES" to Question 19 above, has your application been accepted or rejected?	Yes	29%
	No	71%
Have you received any Section 54 and/or Section 55 notices with respect to the uplifted TMM regulations, which you consider unreasonable? (If yes, kindly email a copy to <a href="mailto:smmalatji@mineralscouncil.org.za">smmalatji@mineralscouncil.org.za</a> )	Yes	4%
	No	96%