

#### Steep Slope Workgroup



Rome Spring Session

April 19 & 20, 2023



#### **Group Composition**

Matt Granger (Leader)	LEDCOR	Excused
Gustavo Guaytima		Excused
Stefano Monceri	SAIPEM	Excused
Sean McNally	PLM Cat	Excused
Gian Marco Dondi	SCAIP S.p.A	Present
Vicenzo Calabria	SICIM S.p.A	Excused
Joseph Gilmartin	FLOUR	Excused
Andrea Codazzi	PWT srl	Excused
Gabriel Pesce	TECHINT	Excused
Frederik Lepla	SERIMAX	Excused
Travis Cotterill	PIPESAK	Excused
Joachim Seyr	LCS Cable Cranes	Excused
Gieljan Smit	Maats	Present



- Winter Group Session held February 27th
- Upcoming Publications
  - 17.8 Special Techniques released
    - 17.8.1 Cable Cranes
      - 17.8.1.1 Installation
      - 17.8.1.2 Design and Engineering
    - 17.8.2 Raised Boring
  - Chapter reorganization ongoing, impacted sections:
    - 17.4 Engineering
    - 17.5 Construction
    - 17.5.1 Terracing
    - 17.6 Typical Construction Procedure
  - 17.4.1.2 Watercourse Crossing Guidelines
- Works in Progress
  - 17.6 Winching
  - 17.11 Safety on Slopes
  - 17.14 Appendix



#### Future Developments

- 17.11.2 Trenching Particular Requirements in Slopes
  - Under development
- 17.11.3 Rock Projection Protection
  - Under development
- 17.11.4 Inspection
  - Under development
- 17.14 Appendixes
  - Review of content and formulas
  - 17.14.1 Winching Calculations
  - 17.14.3 Guidelines for Visual Inspection of Winching Hardware
  - 17.14.4 Operators Training Guide



#### **Group Review Sessions**

Next Review Session planned for June 2023

Thank you for your attention. Questions?