

# **Steep Slope Workgroup**



**Munich Fall Session**

**October 25 & 26, 2023**

## Group Composition

Matt Granger (Leader)	LEDCOR	Present
Gustavo Guaytima		Excused
Sean McNally	PLM Cat	Excused
Gian Paolo Dondi	SCAIP S.p.A	Excused
Vicenzo Calabria	SICIM S.p.A	Excused
Stjepan Novak	MONTER	Present
Gabriel Pesce	TECHINT	Excused
Travis Cotterill	PIPESAK	Present
Joachim Seyr	LCS Cable Cranes	Excused

# Novel Construction Initiative

## Steep Slope Workgroup



- Summer Group Session held July 12th
- Chapter Reorganization
  - Construction flow
  - Combine similar techniques
  - Additional learnings and knowledge applied
  - Remove duplication
  - Sections impacted were:
    - 17.4 Engineering
    - 17.5 Construction
    - 17.6 Winching
    - 17.7 Special Techniques
    - 17.8 Logistics in Slopes
- Special thanks to Gregoire De Montmollin for supporting the group

- Future Development
  - 17.10.4.4 Reclamation
  - 17.11 Safety on Slopes
    - 17.11.1 General Statement
    - 17.11.2 Trenching – Particular Requirements in Slopes
      - 17.11.2.1 Access and Egress
      - 17.11.2.2 Trench in Unstable Terrain
      - 17.11.2.3 Trench in Rocky Terrain
    - 17.11.3 Rock Projection Protection
      - 17.11.3.1 Projection Breaker Along ROW
      - 17.11.3.2 Projection Breaker Inside the Ditch
      - 17.11.3.3 Projection Protection Around the Work Site
    - 17.11.4 Equipment Considerations
  - 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 – Operator Training Guide
    - TBD – Equipment Derating

Next Review Session planned for Q1

Thank you for your attention.

Questions?