

# **A83 Rest and be Thankful**



**TRANSPORT  
SCOTLAND**  
COMHDHAIL ALBA

## **Emergency Works Stakeholder Call**

**3 December 2020**

**09:00 – 09:45**

**Location: MS Teams**

# A83 Rest and be Thankful



TRANSPORT  
SCOTLAND

COMHDHAIL ALBA

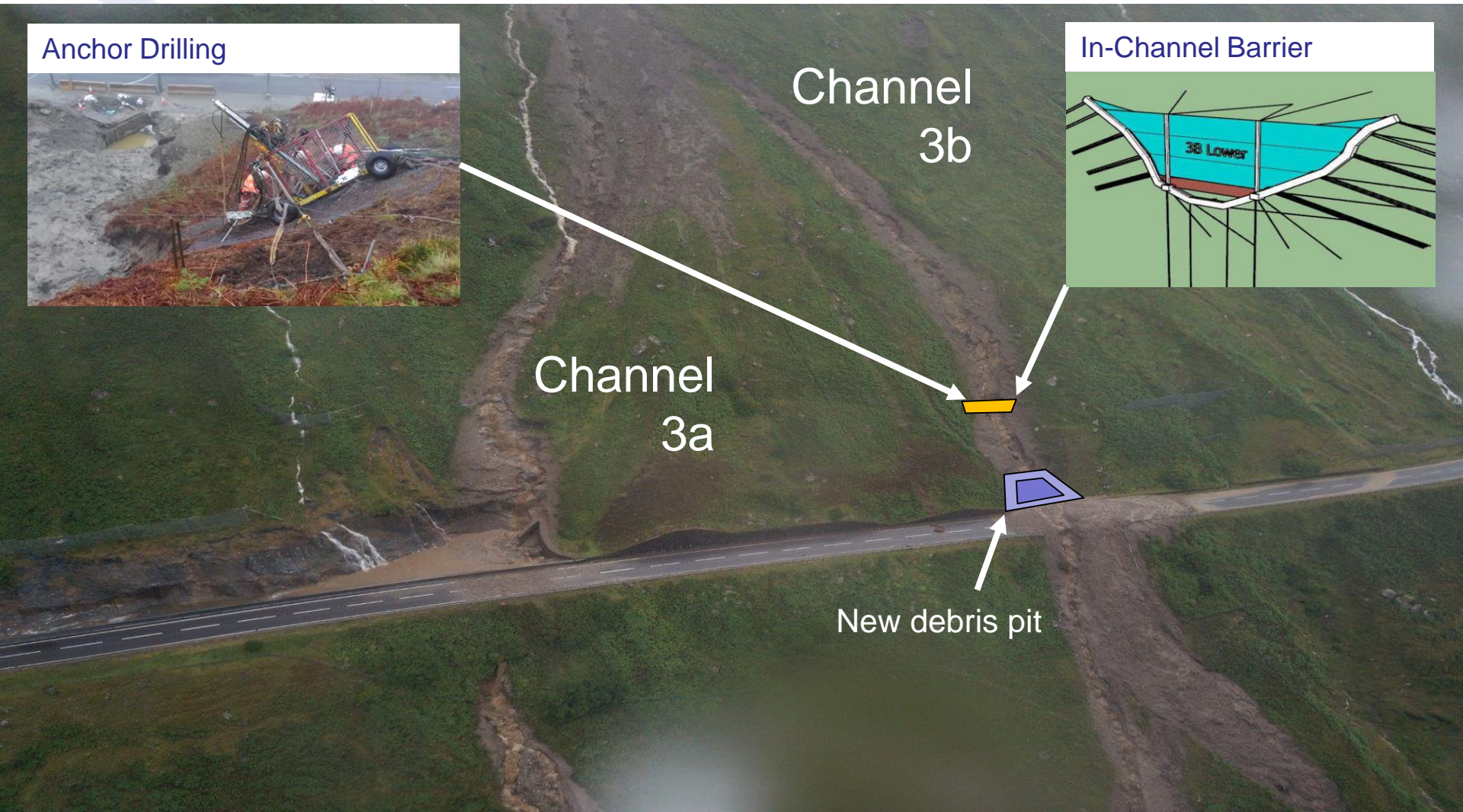
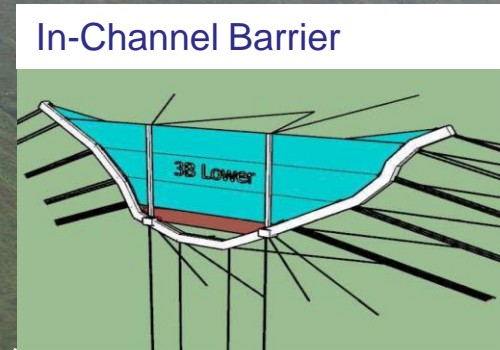
## Presentation Summary

- Hillside developments since 18<sup>th</sup> Oct Meeting
- Additional OMR Resilience Works
- Forest Track
- Q & A



# A83 Rest and be Thankful

## Planned Mitigation Measures in Channel 3b



Channel  
3b

Channel  
3a

New debris pit

# A83 Rest and be Thankful

Developing Conditions – Channel 3b



Channel 3a Pit

Proposed Channel 3b  
Barrier and Pit

# A83 Rest and be Thankful

Timelapse Photographs of Recent Movements



TRANSPORT  
SCOTLAND

COMHDHAIL ALBA

- [Watch Timelapse Photographs of Recent Movements](#)

# A83 Rest and be Thankful

Timelapse Video of Recent Movements

- [Watch Timelapse Video of Recent Movements](#)



TRANSPORT  
SCOTLAND

COMHDHAIL ALBA

# A83 Rest and be Thankful

## On-going Monitoring



Upper Slope above Channel 3b



View from Channel 3b to upper slope



Time-lapse Imagery - Movement Vectors



TRANSPORT  
SCOTLAND

COMHDHAIL ALBA

# A83 Rest and be Thankful

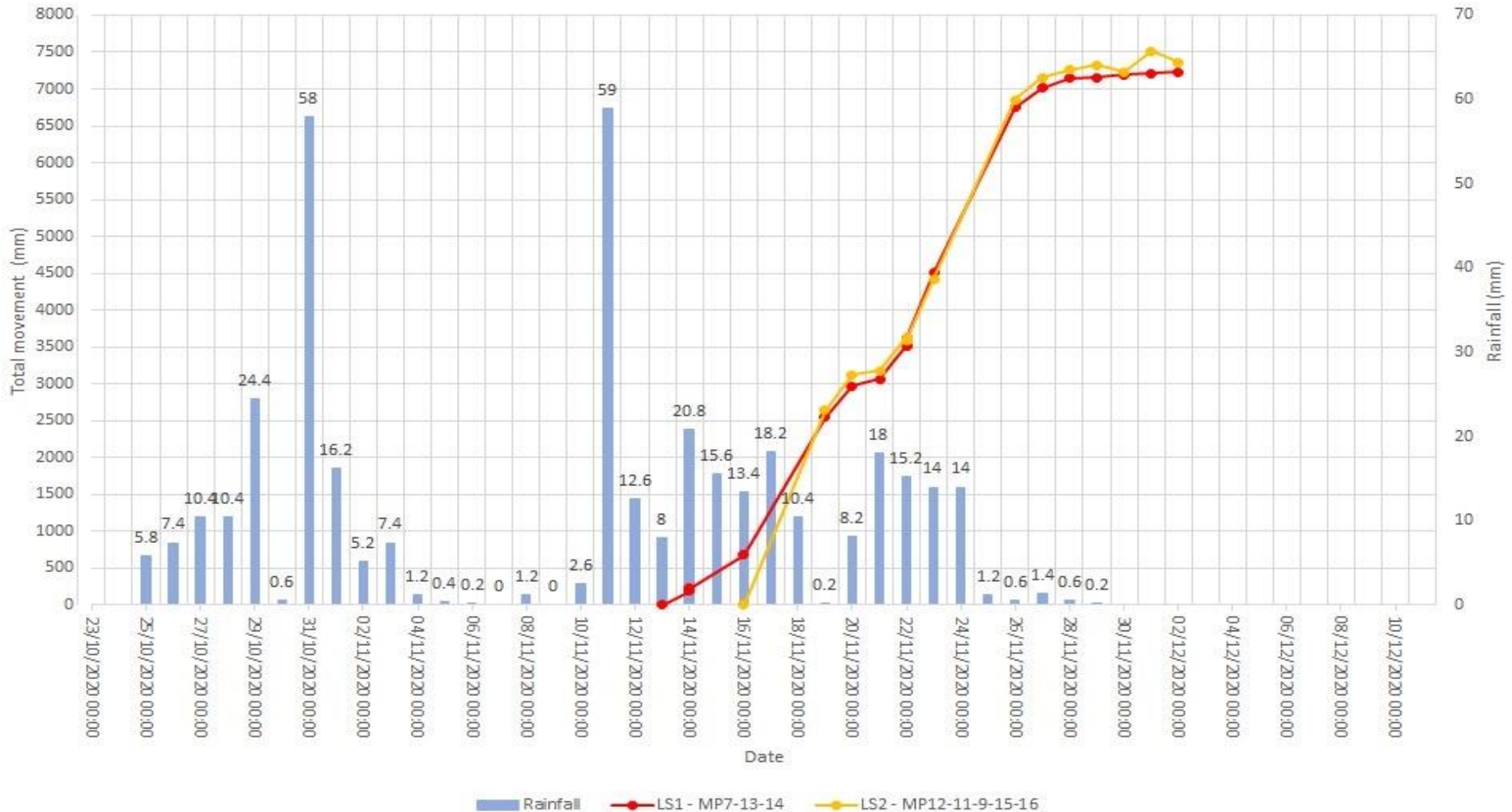
## Monitoring



TRANSPORT  
SCOTLAND

COMHDHAIL ALBA

### Total Movement





# A83 Rest and be Thankful

Urgent improvement to the resilience to operation of OMR

Several options considered and assessed against :- constructability, environmental impact, performance and ease of removal amongst others.

The options considered were:

- Rockfill Bund
- Shipping Container Structure
- Debris Flow Barrier
- Debris Bund (HESCO Solution)

# A83 Rest and be Thankful

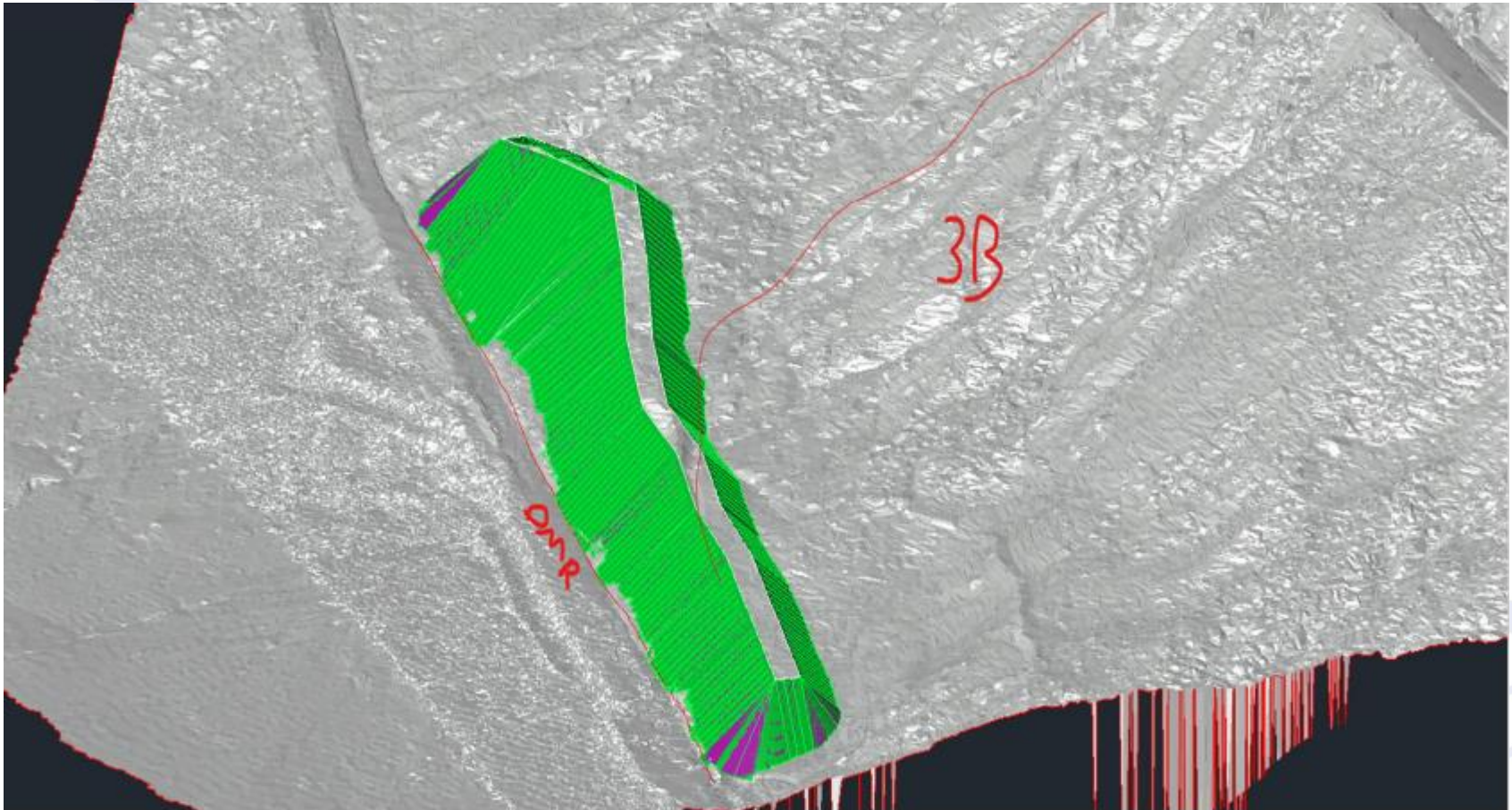
Improve resilience to operation of OMR

Rock Bund Option



TRANSPORT  
SCOTLAND

COMHDHAIL ALBA



# A83 Rest and be Thankful

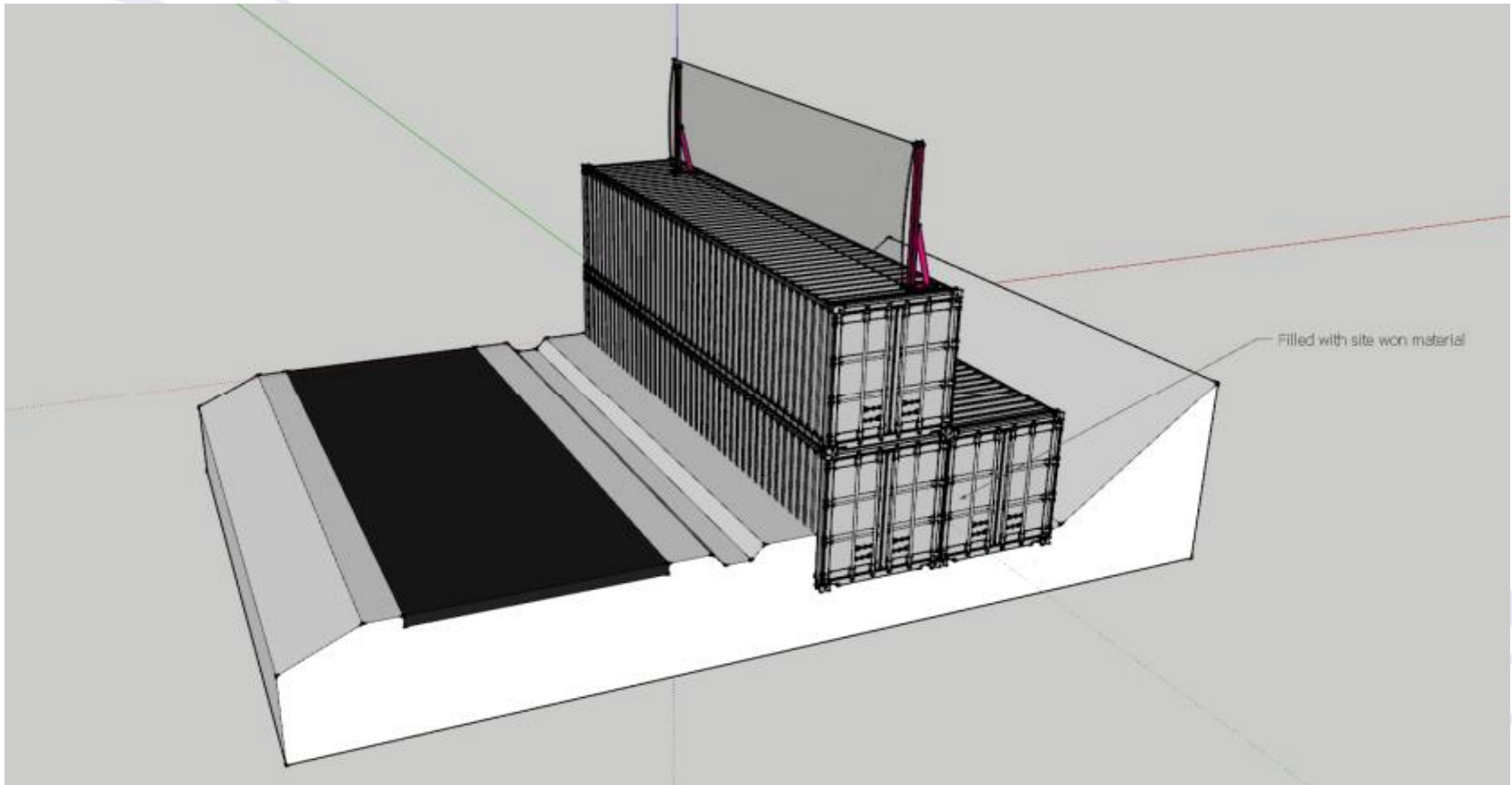
Improve resilience to operation of OMR

Shipping Container Option



TRANSPORT  
SCOTLAND

COMHDHAIL ALBA



# A83 Rest and be Thankful

Improve resilience to operation of OMR

Debris Barrier Option



TRANSPORT  
SCOTLAND

COMHDHAIL ALBA



# A83 Rest and be Thankful

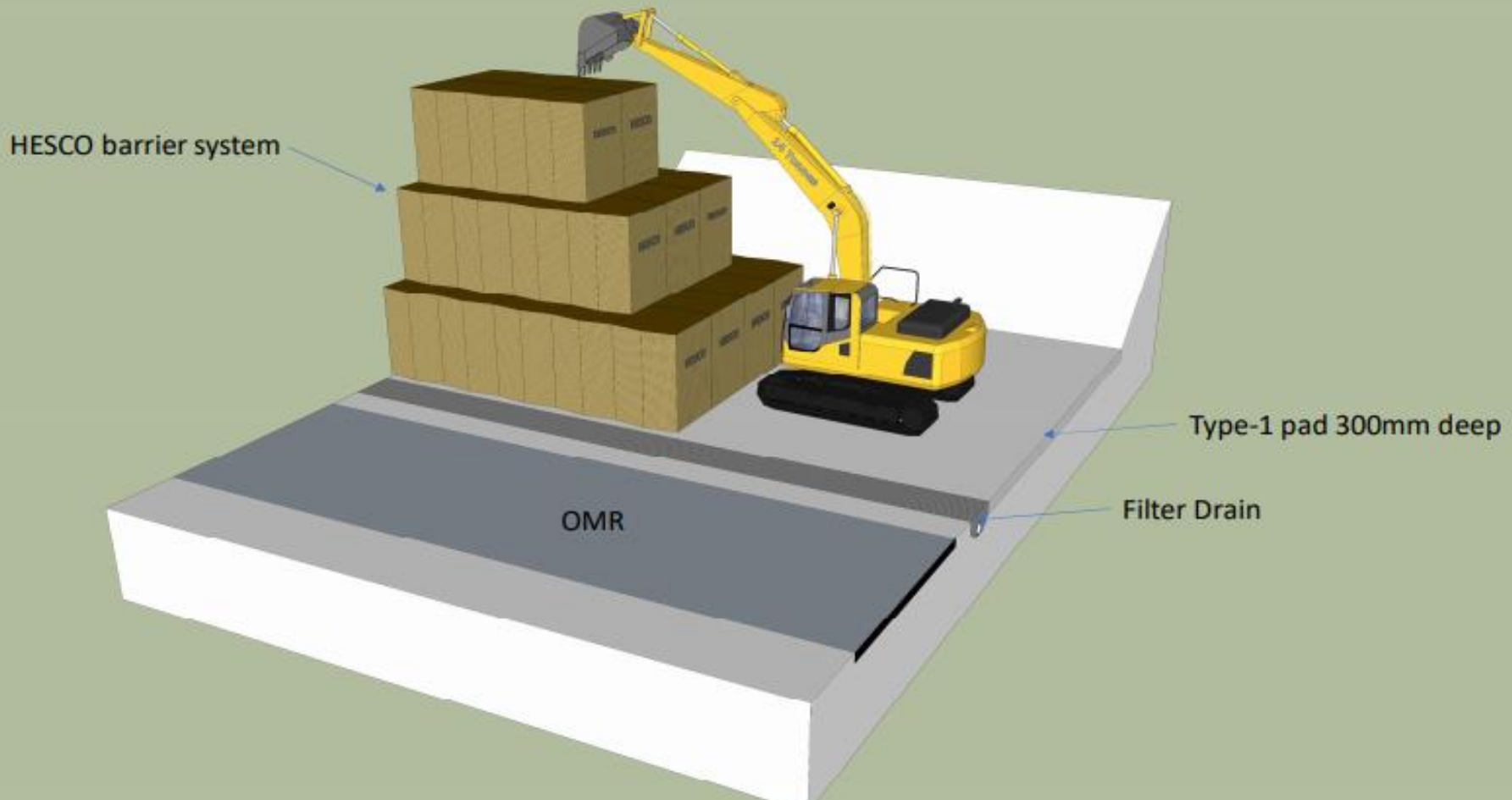
Improve resilience to operation of OMR

Debris Bund (HESCO) Option



TRANSPORT  
SCOTLAND

COMHDHAIL ALBA



# A83 Rest and be Thankful

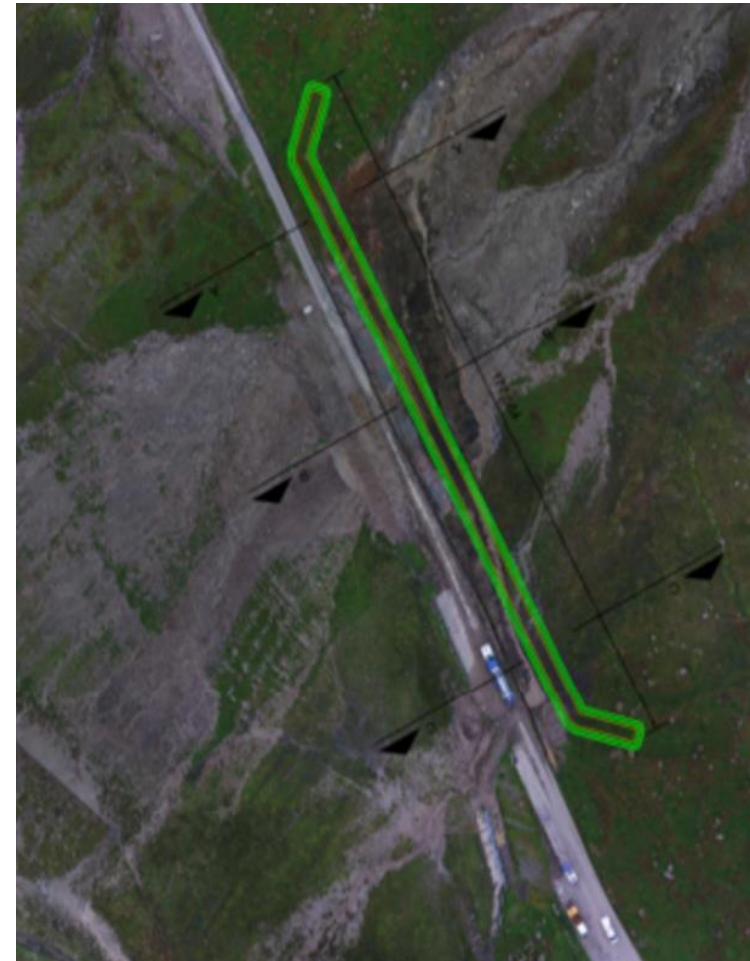
Improve resilience to operation of OMR



TRANSPORT  
SCOTLAND  
COMHDHAIL ALBA

HESCO Debris Bund solution is favoured given its modular construction, ease of assembly, timescale for construction, impact on the environment.

Programme for implementation by Christmas so urgent commencement necessary to meet this.



# A83 Rest and be Thankful

## Forest Track

- Site survey completed 01 December
- Report being prepared for consideration.
- Use of track by forest transport sector – report submitted being considered by FALS.



TRANSPORT  
SCOTLAND

COMHDHAIL ALBA



# A83 Rest and be Thankful

## Next Steps



TRANSPORT  
SCOTLAND

COMHDHAIL ALBA

- Construct Debris Bund at OMR
- Continue monitoring of hillside for further movement
- Continue monitoring of weather forecasts
- Manage OMR, maximising opening opportunities
- Revisit the A83 Mitigation works at 3B (Fence and Pit) in view of movement
- Complete feasibility study on the Forestry Track – consider the potential for use



# A83 Rest and be Thankful



TRANSPORT  
SCOTLAND  
COMHDHAIL ALBA

## Thank you

## Q & A