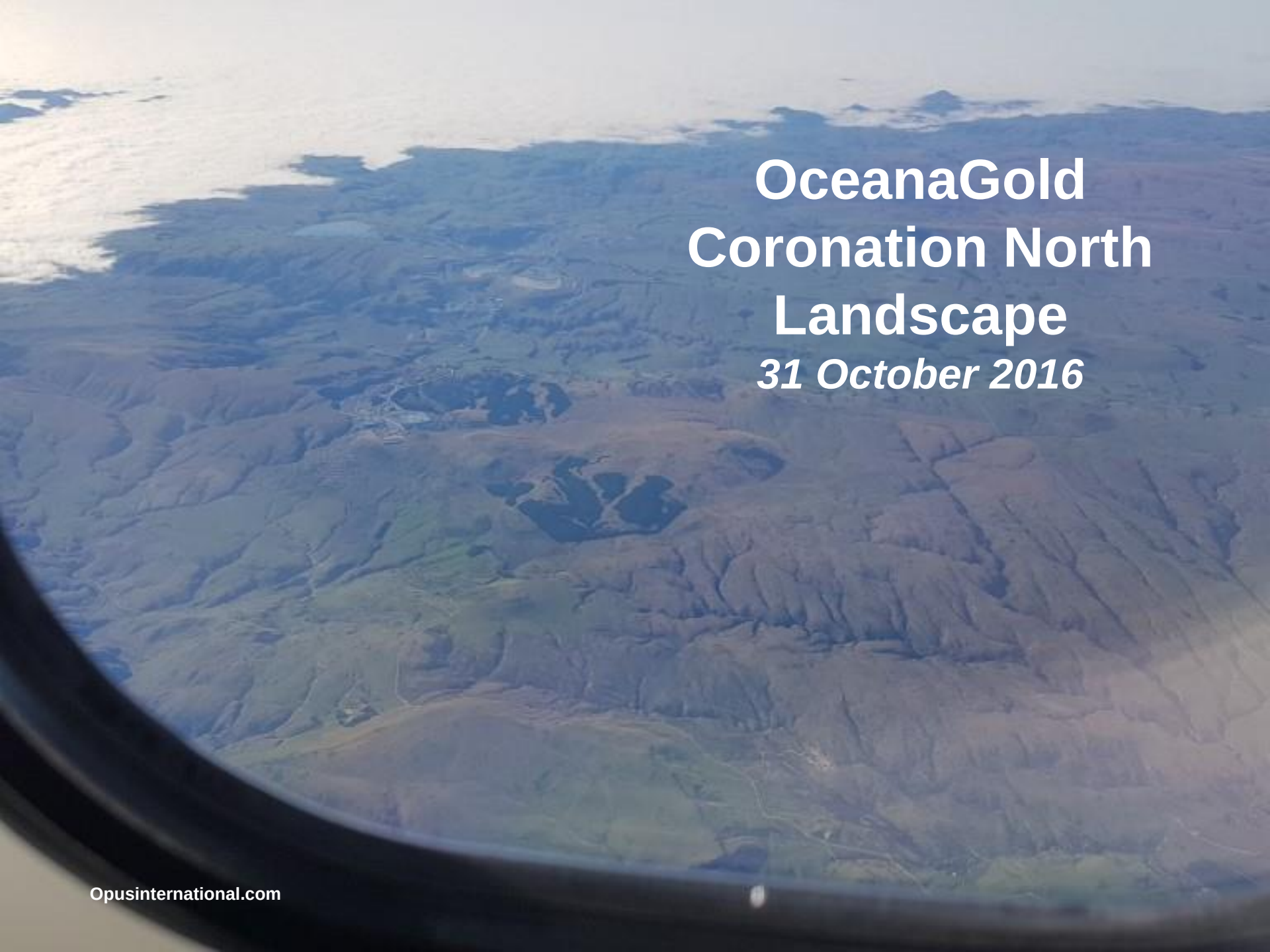


An aerial photograph showing a vast, rugged landscape with deep valleys and steep, eroded hills. The terrain is a mix of brown, tan, and green hues, suggesting different soil types and vegetation. In the upper left, a body of water is visible, reflecting the sky. The overall scene is captured from a high altitude, looking down on the terrain.

OceanaGold Coronation North Landscape *31 October 2016*

• David McKenzie

- Technical Principal: Landscape Architecture
- FNZILA (Registered)
- Landscape input to Macraes since 2002
 - Frasers West and East, Deepdell, Golden Bar 2002-9
 - Macraes Expansion Phase III 2011
 - Coronation Mine 2013
 - Coronation North 2016

• **Coronation North**

- Landscape and Visual Assessment, April 2016
- 'Cumulative Effects' evidence, October 2016
 - Reviewed Project's AEE
 - Read Landscape Peer Review Report
 - Read Section 42A Report

• Cumulative Effects

• LVA Conclusion

- *In terms of the overall cumulative landscape and visual effect of the Project, the effect will be low to negligible when seen from the southern or Macraes Flat side of the Taieri Ridge. From the north side of the ridge the cumulative effect will be high, but will become moderate with time*

• Peer Review Report

- Project's LVA thorough
- Difference in opinion re significance of landscape
- Coronation North site not part of an Outstanding Area under the p2GP
- Focus on MPIII 'landscape' conditions?
- Mitigation of effects appropriate for the values of the area

• Section 42A Report

- Project's LVA 'repetition' of 'Coronation Mine' LVA – fair as a continuation of the existing consented mine
- Focus on 'visual' – broader landscape effects will be 'seen' as visual effects
- Project's 'landscape' conditions have been largely effective in mitigating the broader Macraes Gold Project's visual effects to date.
- "...a practical and pragmatic approach to refining the conditions"

• Proposed Conditions

- Macraes 'landscape' conditions have been 'upgraded' over time
- 'Coronation Mine' conditions with DDC input = superior to MP111 conditions
- Coronation North conditions include further refinement
- Conditions 3, 4 and 5 + 15 = full landscape rehabilitation outcome
- Final WRS design, and any subsequent changes to it, are reviewed and reported on by a landscape architect (conditions 4.6 & 4.7)

• **Conclusions**

- A number of landscape and visual effects – low through to mod-high
- Overall cumulative landscape and visual effect – low to moderate
- The focus of the higher level of visual effect is the change to landform, landcover and landuse that the Project will bring about when seen from an isolated section of Longdale Road, in particular
- The integration of the nature conservation and heritage conditions with the 'landscape' conditions will take the proposed mitigation beyond responding to the visual effects to the broader mitigation of landscape effects

View from Longdale Road (Viewpoint 12)

Current view



Visual – false colour



Visual – natural colour



The proposed Coronation North waste rock stack has been re-designed in response to ecological and heritage considerations, however these changes on the eastern flank of the rock stack will not be visible from this public viewpoint.