

# Inverted swales at the Hunder Dunefield in Ladakh, India





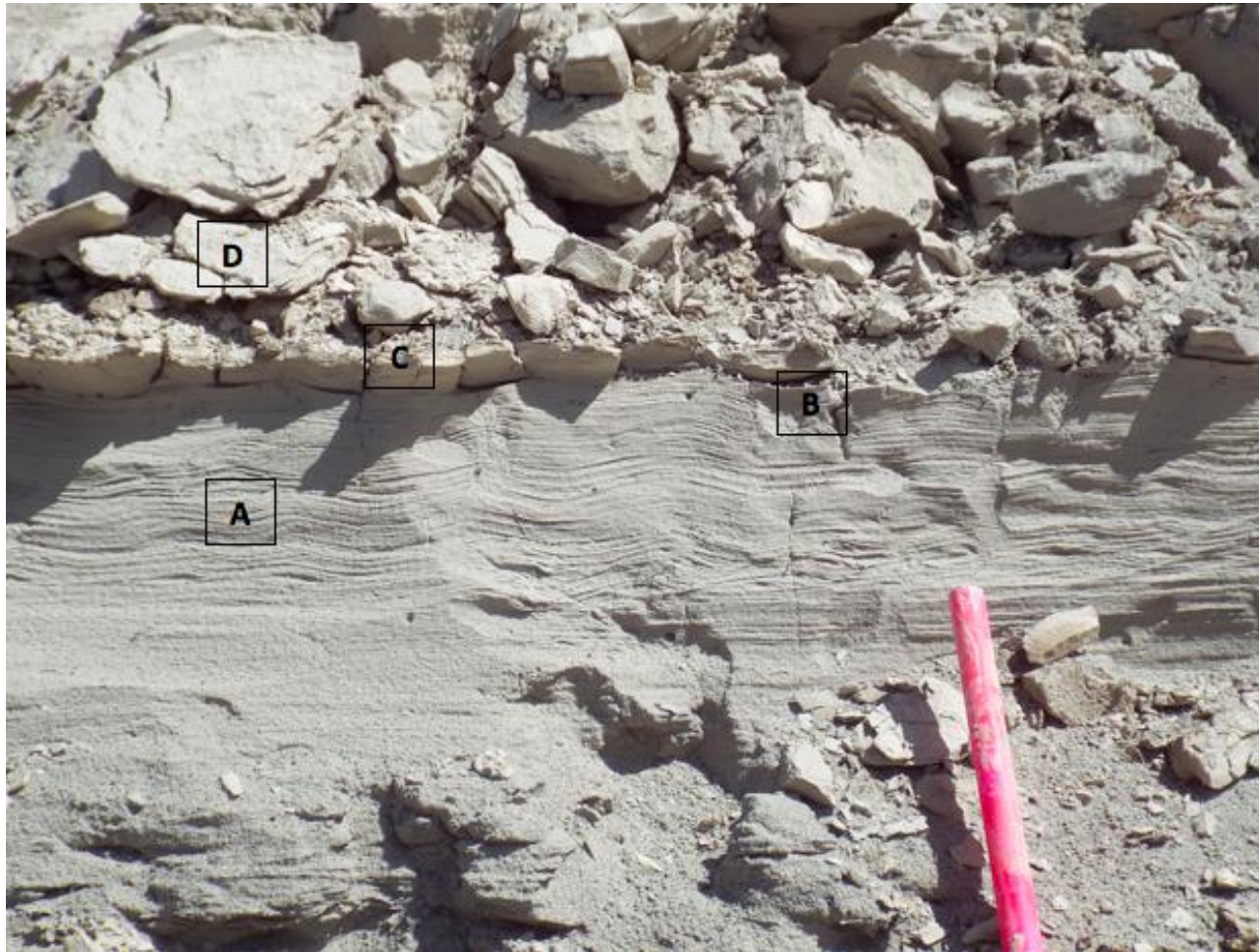








Unit	Grainsize	Structures	Interpretation	Figure
D	Mud	Mud drape over ripples, desiccation cracks, vertebrate footprints	Desiccated pond	Figure 3
C	Sand	Symmetrical ripple cross-laminae	Pond	Figure 4
B	Sand	Asymmetrical ripple cross-laminae	River flooding	Figure 4
A	Sand	Parallel bedding, slightly concave upwards	Aeolian dunes	Figure 4

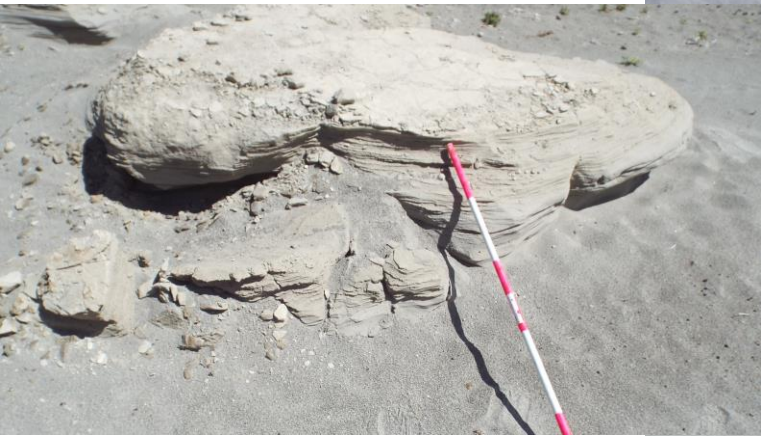












# Acknowledgements

- The data from Hunder was collected during Mars Society Australia's NASA Spaceward bound India expedition in August 2016.
- The expedition was funded in-part by a grant from Tata Motors, India.
- We also acknowledge the support of the Birbal Sahni Institute of Palaeosciences, the Department of Science and Technology, the Chief Wildlife Warden of Ladakh, and Inspired Journeys Ltd.
- Carmen Krapf provided many useful suggestions and supplied several additional references.
- Craig Strong and Frank Mills ANU supervised the project at ANU.



Questions?

