## **CMER Request**

| Proponent: UPSAG/Project Team       | <b>Date</b> : 3/26/2024 |
|-------------------------------------|-------------------------|
| Contact: Jennifer Parker/Julie Dieu | PM: Theryn Henkel       |
| Project Name/Issue                  |                         |

Deep-Seated Landslide Mapping and Classification Project

Request: CMER approval of final ISPR Approved Study Design.

**Urgency**: High Funding Source: AMP Budget

## **Request Description:**

UPSAG and the Deep-Seated Landslide Project Team are requesting that CMER approve the "Deep-Seated Landslide Mapping and Classification Project" study design. This Study Design is part of the large Deep Seated Landslide Research Strategy (2018). The Study Design combines two projects from that strategy, the "Deep-Seated Landslide Map Project" (Project 4.5 in the strategy, and the "Landslide Classification Project" (Project 4.6 in the strategy). UPSAG reviewed and approved the study design in April, 2023 and was approved by CMER in September, 2023. Also in September, the Study Design was sent to ISPR. Final ISPR approval was obtained in February, 2023. The ISPR process resulted in significant additions to certain sections of the study design. These edits/additions did not result in any scope change in the study design and were focused on providing more details in potential methods, statistical analysis, and uncertainties when incorporating various data sets into the process after the LiDAR and InSar analysis, as requested by ISPR.

The materials included in this request are:

- -The final Study Design
- -Approval from ISPR Associate Editor (AE)
- -Final Comment Matrix

UPSAG is requesting final CMER approval this study design.

| History and Context: |                     |        |               |
|----------------------|---------------------|--------|---------------|
| X = Done             | Project Management  | X =    | Date Approved |
| @ = Request          | Stage               | Waived |               |
|                      | Study Plan          |        |               |
| X                    | SAG Review          |        | 4/18/2023     |
| X                    | CMER Review         |        | 9/26/2023     |
| X                    | Peer Review         |        | 2/26/2024     |
| <u>@</u>             | Final CMER Approval |        |               |