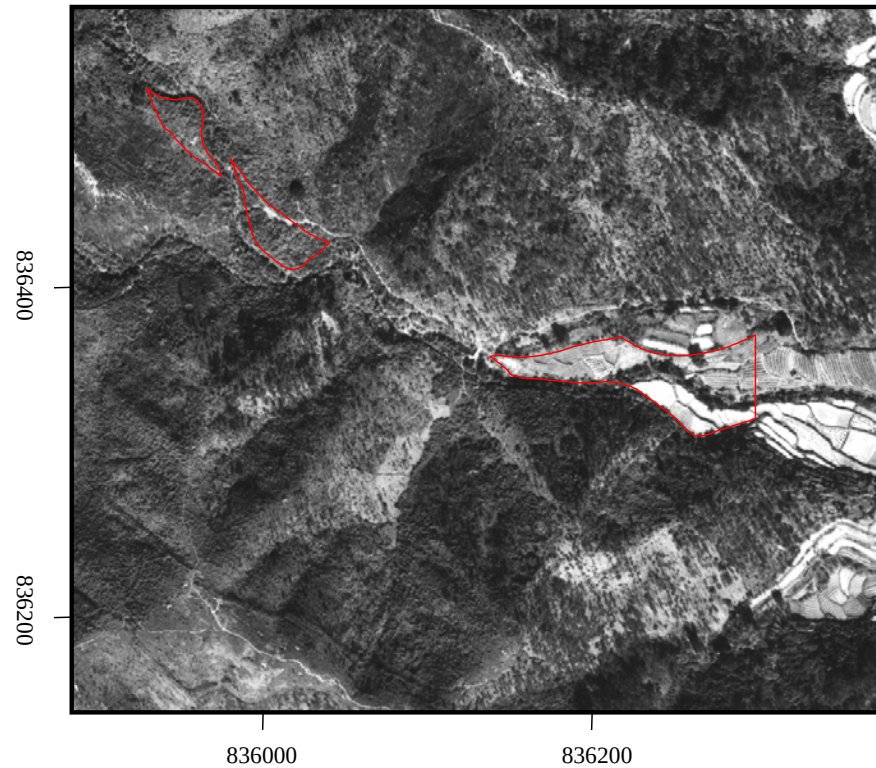


APPENDIX F
SITE SPECIFIC REGOLITH GUIDE

1963 Orthophotograph

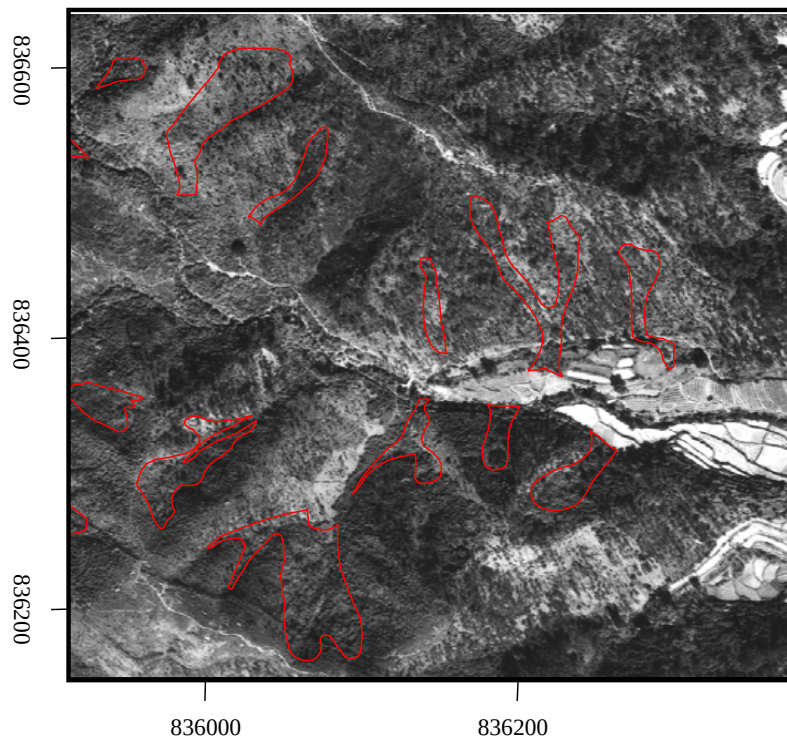


Typical Field Exposure



Symbol	Deposit	Description
Al	Alluvium	Loose to medium dense subrounded to rounded cobbles and boulders with a matrix of slightly silty medium to coarse sand and occasional gravel.

1963 Orthophotograph

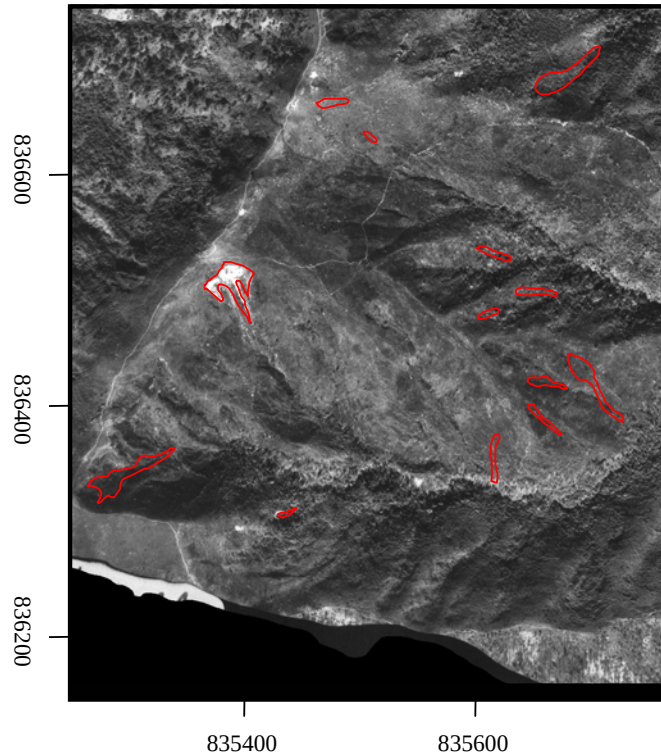


Typical Field Exposure



Symbol	Deposit	Description
Cd	Depression Colluvium	Colluvium deposits within a concave depression. Generally characterised by a broad rounded elongated downslope trending depressions with no distinct drainage line. May also occur as relatively small depressions within areas of exposed rock.

1963 Orthophotograph

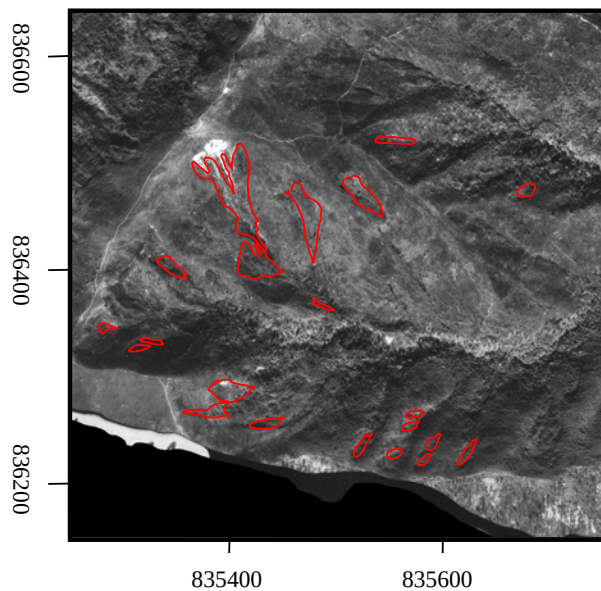


Typical Field Exposure



Symbol	Deposit	Description
Cla	Recent Landslide Debris	Deposits of recent debris that originated from a relatively recent landslide the source area of which is clearly visible. For the purposes of the study recent landslides have been defined as any fresh landslides visible on the 1963 or subsequent aerial photographs. Occasionally cluster of large prominent boulders are visible at the distal end of the feature.

1963 Orthophotograph

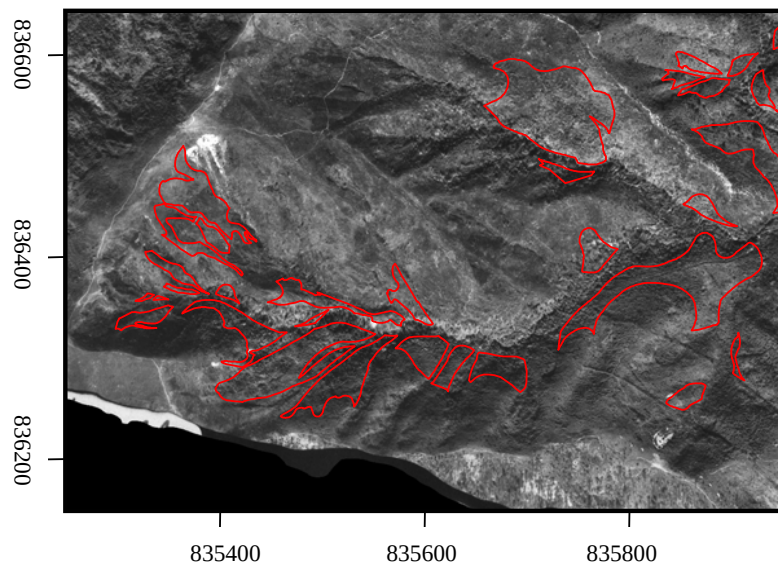


Typical Field Exposure



Symbol	Deposit	Description
Clb	Relict Landslide Debris	Generally characterised by vegetated lobate- or fan- like deposits forming a concave change in slope. Always located below a landslide source area. Can represent a single or multiple landslide event. Occasionally cluster of large prominent boulders are visible at the distal end of the feature.

1963 Orthophotograph

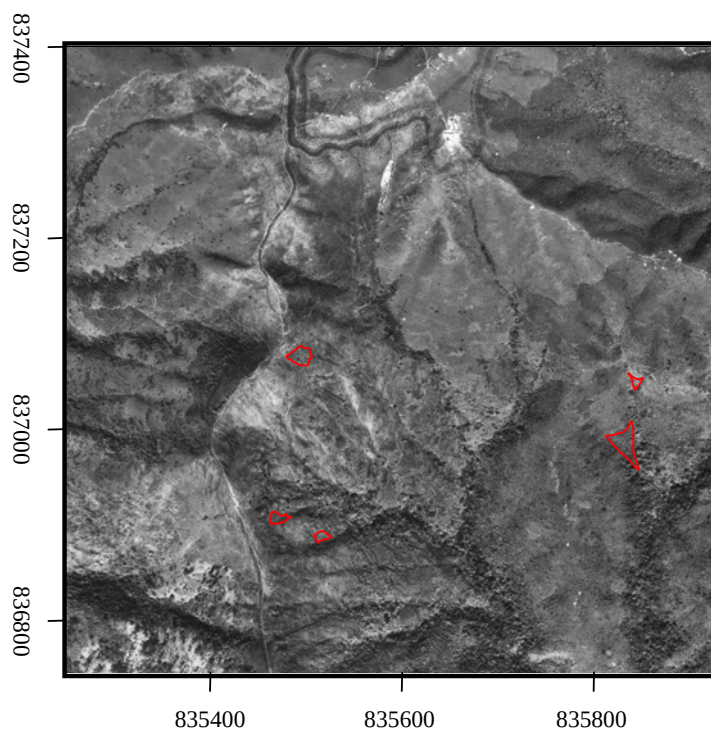


Typical Field Exposure



Symbol	Deposit	Description
Cr	Residual Colluvium	Relatively old colluvium deposits which were probably formed as a result of both coalescing of multiple landslide events and slope wash processes. Generally found as a blanket of variable thickness on the lower gently inclined (<25°) side slopes.

1963 Orthophotograph

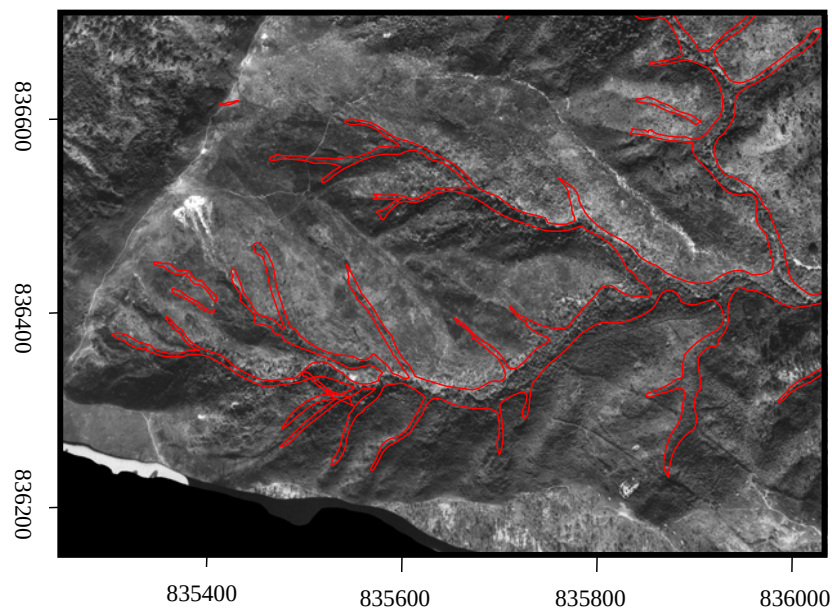


Typical Field Exposure



Symbol	Deposit	Description
CrF	Rock Fall Debris	Formed downslope of areas of exposed rock and generally characterised by hummocky/irregular ground often with many angular boulders visible.

1963 Orthophotograph

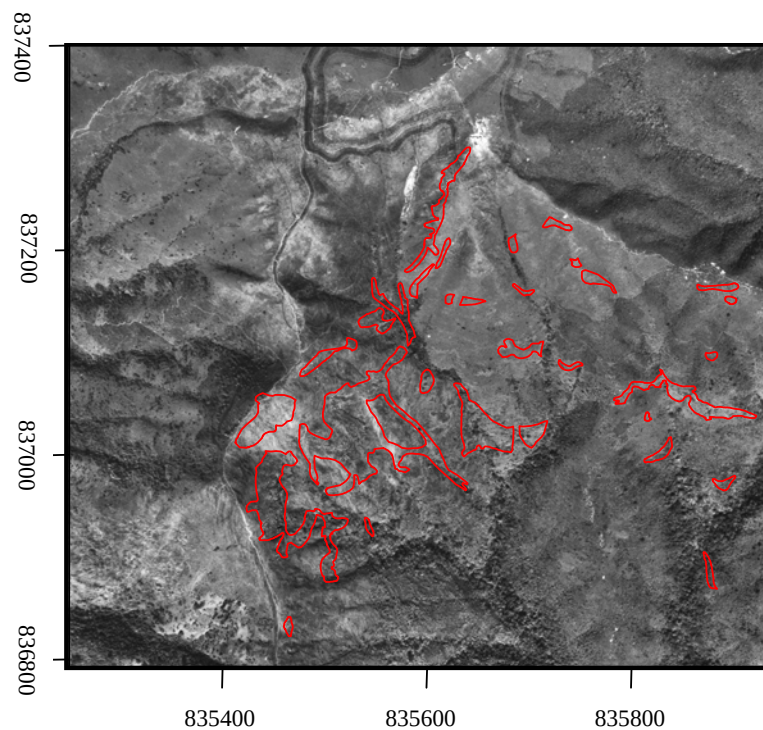


Typical Field Exposure



Symbol	Deposit	Description
Cv	Valley Colluvium	Generally narrow linear/ribbon-like features topographically confined within drainage channels. Highly variable deposits ranging from silty sand to boulders.

1963 Orthophotograph

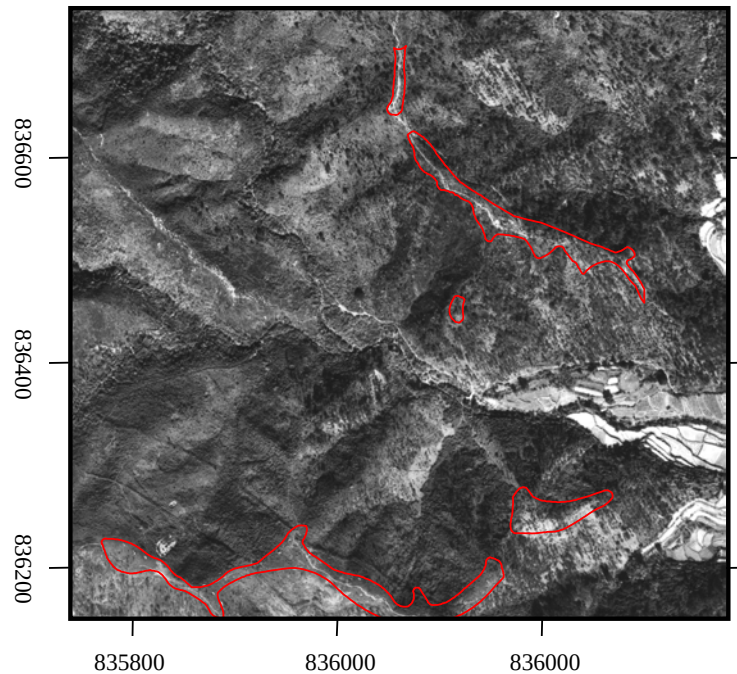


Typical Field Exposure



Symbol	Deposit	Description
Rv	Intermittent Exposed Volcanic Rock	Intermittent rock outcrop with typically less than 1 m of regolith cover (generally Sv or Sv+) in between the exposed outcrops.
Bv	Exposed Volcanic Rock	Generally found as isolated tors developed along the ridgelines and as steep (often >50°) sideslopes. The isolated exposures of rock generally within a x m wide east to west striking band that traverses the quadrant.

1963 Orthophotograph

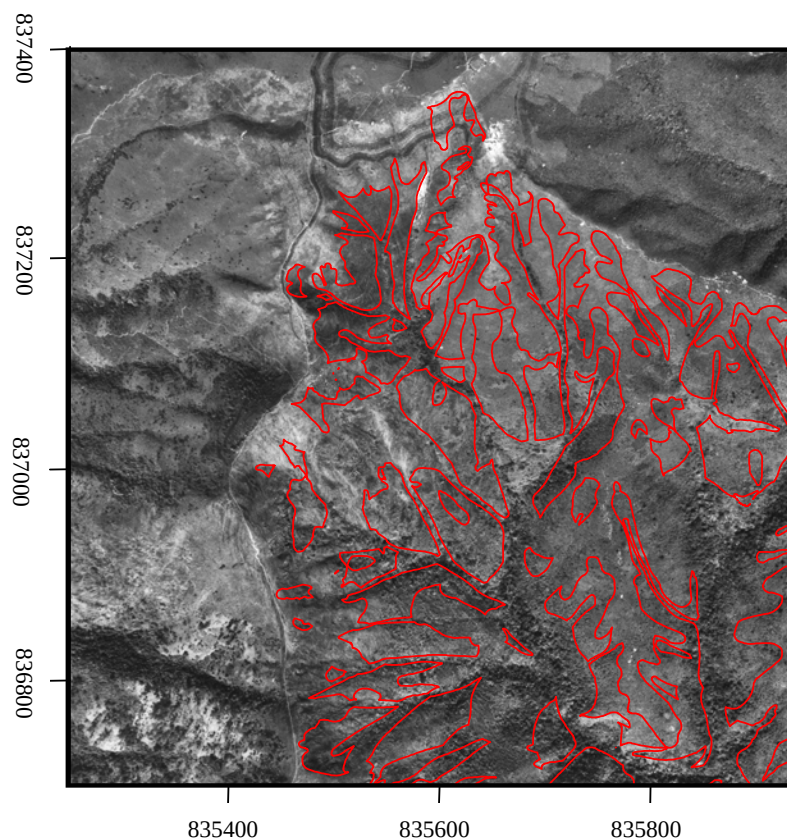


Typical Field Exposure



Symbol	Deposit	Description
Sv (dw)	Deeply weathered volcanic Sapolite	Weathered grade IV to VI volcanic rock. Deeply weathered generally <10 m. Generally topographically unconfined. Generally occur as planar and “smooth” areas along hilltops, spur/ridgelines and upper slopes. Often characterised by a whitish mottled appearance in aerial photographs. Occasional rounded corestones present. Generally overlain by a thin (<1. m) colluvium/slope wash layer. Generally represent an older hillside assemblage, often bordered downslope by a distinct convex break in slope that may be associated with many relict/recent failures.

1963 Orthophotograph

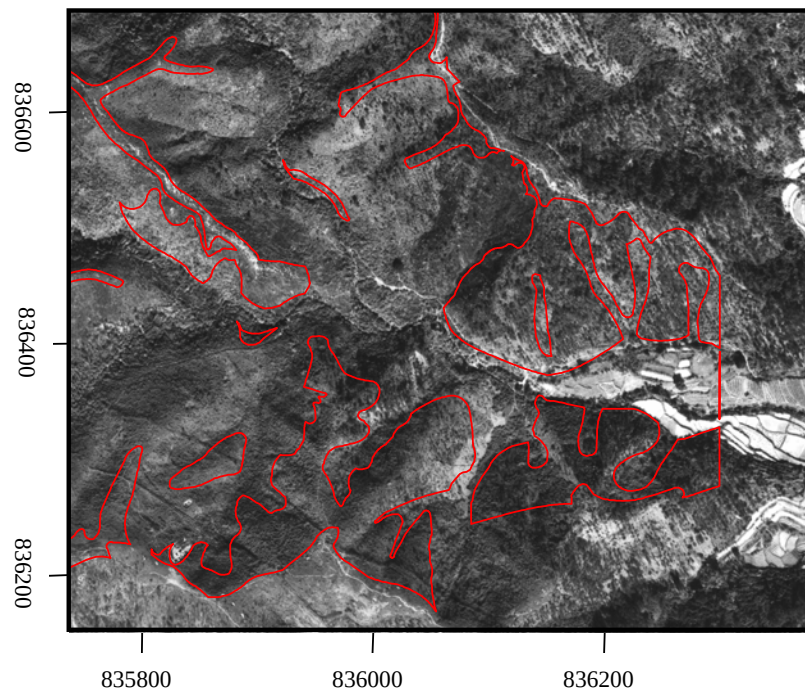


Typical Field Exposure



Symbol	Deposit	Description
Sv+	Volcanic Saprolite with a veneer of colluvium	Weathered grade IV to VI volcanic rock. Generally topographically unconfined. Occasional rounded corestones present. Often overlain by a discontinuous veneer (<2 m) of colluvium/slope wash layer of variable thickness.

1963 Orthophotograph



Typical Field Exposure



Symbol	Deposit	Description
Sv	Volcanic Sapolite	Weathered grade IV to VI volcanic rock. Generally topographically unconfined. Occasional rounded corestones present. Often overlain by a thin (<0.2 m) colluvium/slope wash layer.