

### **Appendix 3.1 – Technical Notes on Aerial Colour Photography**

#### **NOTES ON AERIAL COLOUR PHOTOGRAPHY FOR NARRACAN LANDSLIDE PROJECT**

1. Photography was carried out in variable weather conditions from a 180 Cessna aircraft equipped with camera holes cut into the floor of the aircraft.
2. A single lens reflect type Pentax camera was used for all normal colour oblique photography. The camera allowed extremely accurate framing. Other details are:
  - (a) 400 ASA Fuji colour negative film
  - (b) 120 format – Pentax 6 x 7
  - (c) Camera equipped with widest aperture of F2.8
  - (d) Electronic shutter top speed: 1/1000 sec.
3. For vertical and oblique infra-red colour photography, the following equipment was used:
  - (a) Hasselblad motor driven “EL” camera
  - (b) Wide aperture of F4 at an average shutter speed of 1/250th sec on most vertical runs
  - (c) 70 mm Kodak special aerial negative for vertical photography
  - (d) 15 ft of film per run
  - (e) 70 mm reversal infra-red film

B Sawyer  
PHOTOGRAPHIC SERVICES OFFICER