Eye in the sky over Home Hill today

The vineyards of Home Hill winery at Ranelagh will be buzzing today with the arrival of a team from the University of Tasmania armed with two micro-helicopters.

Arko Lucieer, a senior lecturer with the School of Geography and Environmental Studies, and his students will spend the day measuring the advance of a 1996 landslide at Home Hill.

The two micro-helicopters - or Unmanned Aerial Vehicles (UAVs) – will be deployed to help produce a 3D model of the landslide.

The UAVs, which have eight rotors and can follow a predefined flight path, are shaping up as a vital tool in mapping terrain ranging from Antarctic moss beds to coastal erosion.

**What:** Micro-helicopters mapping a landslide

**Who:** Arko Lucieer and up to 20 students

**When:** TODAY, Noon (Tuesday, 19 July)

**Where:** Home Hill vineyards at Ranelagh. Thirty minutes south of Hobart. Turn off the highway onto Lollara Road when you see the Home Hill sign.

**Information Released by:**
Communications and Media Office, University of Tasmania
Phone: (03) 6226 8518; 0429 336 328 (Peter Cochrane)
Email: Media.Office@utas.edu.au