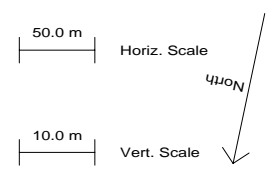



- Legend**
- - Falling Tree Clearance Violation (Hot Static Conductor)
  - - Structure Centroid
  - - Reference Line (30m Offset from C/L)
  - - Conductor
  - - - Left Side Profile (@ 14m offset)
  - - - Right Side Profile (@ 14m offset)

**Notes:**

- 1) Conductors are shown in the 64 C Bare Creep FE condition
- 2) Conductor to Vegetation Clearance Criteria:  
Operational Clearance  
Hot Static (Max Sag) Creep FE conductor condition  
- Min. Clearance to Falling Tree=4.8m  
(3.2m flashover + 0.8m LIDAR tolerance + 0.8m veg. growth allowance)  
(Root Ball Allowance = 0)

**References**



Drawn By <b>RR</b>	  <b>5L42</b> <b>Kelly Lake Sub to Cheekye Sub</b> <b>Falling Tree Clearance Violations</b> <b>Hot Static Conductors</b> <b>Plan and Profile</b>  <b>Sheet 31 of 110</b>	Sketch No. <b>EDGETREE5L42 - LiDARVEG04 - Falling Tree</b>	R. <b>0</b>
Checked			
Date <b>2005-02-22</b>			
LIDAR Date <b>October 3-7, 2004</b>			