Epoxy Resin Beam Repair - General Method: Cut back decayed timber to sound Cut slots in new and old timber Prime SS bars and insert into slots with spacer Fill slots with Epoxy Resin 20mm SS bars in slots Number of bars to be determined by depth of slots / loading on repair / type of repair Fill slots with Epoxy Spacer resin: Either poured grout or injected thixotropic Slots cut into new timber section and remaining beam Number / depth of slots to be determined by Width of timber / type and loading of repair Cut back decayed timber New timber section - either one piece of laminated beam