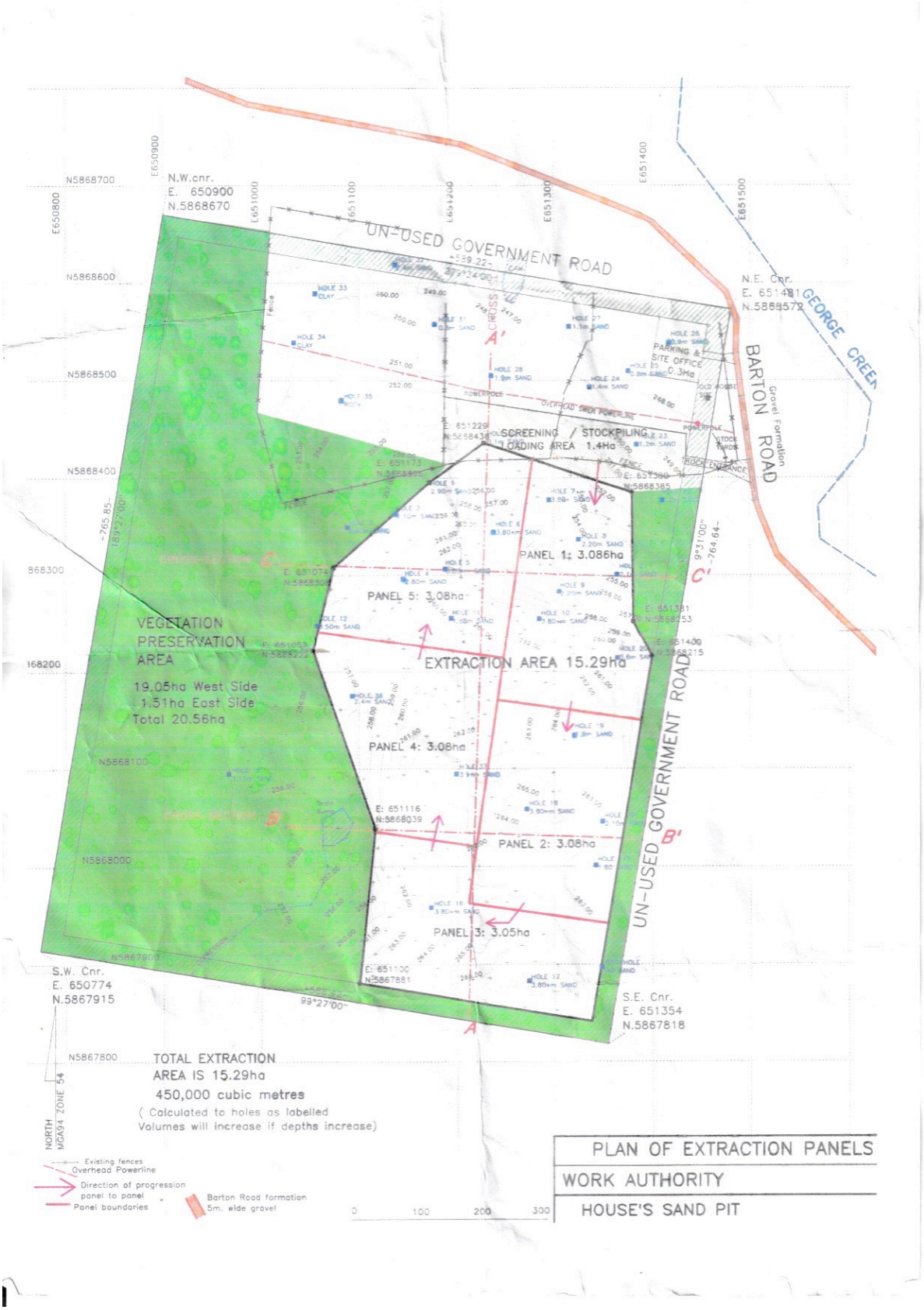Figure 4 Initial Staging of Extraction Design