

ELECTRICAL CONSTRUCTION

There was very little to do in the way of electrics. The main objective is to get the power from the wind turbine to the storage batteries. To do this I installed 25 poles between the turbine and the battery hut that Mr Bigin has.



These two pictures show the route that I had to install wire on. This is the location of the wind turbine and this is the battery hut behind the car.

These are the batteries that the wind turbine will charge. My client Mr Bigin has supplied these and he will do all the regulating and charging controls. He just would like me to get the power to the battery hut





In this photo you can see where I placed the small 2meter wooden poles to carry the wire. The wire is actually on the poles but its hard to see in a photo. The wire that I used came from a local company that makes battery trip units. The wire is 8mm thick which should be enough to take the power from the turbine to the batteries.



I was also able to get two meters from the company where I got the wire. The one on the left measures volts dc and the one on the right measures amps. Mr Bigin will install these as he sees fit but they where part of the specification to have a clear indicated of power.