

HAUGHTON SOLAR FARM

Vision Surveys provided various survey services for this large-scale solar power station project, located in central Queensland's Burdekin Shire (60km south of Townsville). Upon completion it is expected to have a generating capacity of up to 500MW, by utilising approx 1,000,000 photo voltaic solar panels.

The project required initial survey works to provide for DTM, Boundary definition, and Survey Control over the entire 1300ha site, following through to the Construction of Stage 1 consisting of over 20km of roads, 60,000 structural piles, and 100km's of trenching for the high voltage cables. All of this infrastructure required setout survey and As-constructed pickup including full conformance reporting of all road surfaces. The most critical element of Stage 1 was the delivery of the substation pad and entrance road for Powerlink, which contained tight time frames and even tighter survey accuracies. Through the peak of the project, there were up to 8 Vision surveyors working closely with RCR to help deliver this marquee project.

PROJECT TYPE: Solar Farm (Survey)

LOCATION: South Haughton (Townsville QLD)

STATUS: On Going

SERVICES: Survey Control, Setout & As Constructed

CLIENT: RCR O'Donnell Griffin

