



# PLUTO LNG TRAIN 2

## TRUNKLINE WELDING SERVICES

### SITE LOCATION

The Site B East Jobsite is a part of the Pluto LNG Park located on the Burrup Peninsula in the West Pilbara region of North Western Australia, approximately 13KM by road northeast of the town of Dampier and with the project Construction Accommodation Village located in Gap Ridge Karratha.

### SCOPE OF WORK

The Trunkline Welding Services scope includes furnishing all welding equipment including manual and automated welding machines, tools, supervision, and labour (welders, operators, pipe fitters, trade assistance), necessary to perform trunkline welding to AS 2885 for approximately 184 butt welds (4ea x 350mm, 175ea x 864mm and 5ea x 900 mm diameter), approximately 2.2 kilometers of 36.32 mm thick API 5L-X65 trunkline to AS2885.1-2018. Labour should also include AS certified welding inspector and quality inspector, provision of an NDE company with AS ISO 17025 accreditation to support your weld procedure which is to meet the requirements of AS2885.1-2018.

Actual pipe material specs are:

- 350mm is PIPE, ITCS, SMLS, BE, 140, B36.10M, DRL

- 850mm is PIPE CS, SAWL, STRT SM, 100% X-RAY, BE. 36.32mm MWT, NONSTD B36.10M, INT EPXY FLW CTG, DRL.

- 900mm is PIPE, CS API 5L-X65Q-PSL2, SAWL, STRT SM, BE, 39.67mm (1.562") NOM. WT, B36.10M, DBL RANDOM LGTHS, A370 CVN -46C (-50F)

**Bechtel will provide scaffold, crane, and equipment movement on site, with an estimated start date of November 2023, and completion anticipated June 2024.**