QTY. ITEM DESCRIPTION REFERENCE/REMARKS NOTE TENSION SET, TO SUIT Ø7.6mm OPGW WEDGE TYPE, COMPLETE W/ RETENTION RODS FITTINGS ARE INDICATIVE ONLY - CONTRACTOR SHOULD REVIEW FITTINGS SUPPLIED AGAINST ARRANGEMENT EARTH BONDING LEAD, LENGTH TO SUIT SHOWN TO CONFIRM SUITABLITY PRIOR TO ORDERING. SHACKLE, 16mm, 70kN F/L, COMPLETE WITH M16 BOLT ASSEMBLY BOLT ASSEMBLY, M12x35, GALVANISED TO BE OF SUFFICIENT LENGTH TO ALLOW CONNECTION TO STRUCTURE TO REMAIN SLACK UNDER ALL OPERATING CONDITIONS. CHECK ELECTRICAL CLEARANCES DURING INSTALLATION. FAULT RATING OF ASSEMBLY TO MATCH OR EXCEED FAULT RATING OF OPGW. ALL BOLTED FITTINGS TO COMPLY WITH AS1154 AND TO BE SUPPLIED WITH SPLIT PIN. ALL NUTS & SPLIT PINS ARE TO BE ORIENTATED IN THE SAME DIRECTION OR TOWARDS GROUND LEVEL WHERE POSSIBLE. OPGW ENTURA IS A BUSINESS OF HYDRO-ELECTRIC CORPORATION ABN 48 072 377 158 TO FITTING ARRANGEMENT ON OPPOSITE SIDE OF STRUCTURE [SEE NOTE 2 () TO OPGW JOINT ENCLOSURE VIA DOWNLEAD CLAMPS FIXED WITH TOWER MOUNTS (FIT ABRASION PROTECTION IF REQUIRED) <u>PLAN</u> IF OPGW IS USED AS OHEW, I.E. NO JOINT BOX TERMINATION, THE OPGW SHALL BE CUT AND CAPPED (HEAT SHRINK) AT THE WEDGE CLAMP. FIX TO STRUCTURE OPGW SIDE VIEW DRAWN AJD SOLOMON POWER CLIENT CHECKED TITLE LUNGGA - HONIARA

DESIGNED

CHECKED

DATE

DATE

APPROVED

CLIENT APP'D

WE OWN. WE OPERATE. WE CONSULT.

89 Cambridge Park Drive, Cambridge,

Tasmania, 7170, AUSTRALIA

Ph: 03 6245 4500 Fax: 03 6245 4550

www.entura.com.au

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ENGAGEMENT No: E307765

33kV TRANSMISSION LINE

OPGW STRAIN (TO SUIT Ø7.6mm OPGW)

ASSEMBLY

FILENAME: \\HYDROTASMANIA\CONSULT\$\PROJECT\CONSULTDM\E307XXX\E3077XX\E30775\P515731\OPGW ASSEMBLIES.DWG