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		0		T		0		
<u>LS</u> . Following Information is obtained Fr								
OLE LENGTH AND STRENGTH.		COJECT DESIGN DRAWINGS.						
PECIAL FOUNDATION REQUIREMENTS. OLE EMBEDMENT DEPTH.								
ONDUCTOR SIZE.								
ROSSARM SIZE AND BRACE REQUIREMENT	S.							A
TAY REQUIREMENTS. EVIATION ANGLE.								
SSESSED EARTHING REQUIREMENTS.	NOTOLOT							
MAXIMUM LINE DEVIATION ANGLE TO BE CO E STEPS ARE TO BE INSTALLED IN ACCORDA				RMINED BY THE LINE DESIGNER.				
REAS WHERE THE 22kV NETWORK CANNOT	BE WORKE	D ON USING LIVE LINE TECHNI	QUES, UNDE					
REAS WHERE THE 22kV NETWORK CAN BE V LOAD AND DEVIATION ALLOWABLE ON THE			,		/ITH A MINIMUM CLEAR	ANCE OF 250	0mm.	
GROD INSULATORS TO BE USED UNDER NO	RMAL CON	DITIONS.						
ES SHALL BE DRILLED, SCARFED AND DRES TENSION COMPRESSION SLEEVES TO BE U				ED WITH APPROVED PRESERVATIVES).			
THE ANGLE TYPE CONDUCTOR TIE ARRANG	GEMENT AS	S SHOWN ON DRG: 514038.						
BOLTS AND INSULATOR PINS PASSING THR 700mm CROSSARM IS TO BE USED AS THE D							N AND SITE	
NSTRAINTS. A 3070mm COMPSITE FIBRE OR	3000mm S	TEEL CROSSARM IS TO BE USE	D WHEN THE	MAXIMUM LOAD OF A TIMBER CROS	SARM IS EXCEEDED.			
.Y THE 2700mm CROSSARM OPTION IS SHOW							SSARMS.	B
ER TO DESIGNER SAFETY REPORT D21/481					03ED ON A 240011111 CI	NUSSANIN.		
	07					444		
	27	STEP - POLE, SCREW-IN (SEE I	,		250			-
	26 25	JOINT - NON TENSION, COMPRI	(UT CONDUCTOR) T ARRANGEMENT (SEE NOTE 9)	5140		3 1m	-
	25	INSULATOR - 11/22kV AERODY		, ,	5140		1m 1	
	24	INSULATOR - 11/22kV AERODY INSULATOR - 11/22kV LONGRO		,	513		6	-
	23	BRACKET - POLE TOP, GALVAN			5143		-	-
		BLOCK - GAIN, ALUMINIUM, 125		H 3070mm CROSSARM)		14628		-
	21	, ,	`	H 2400mm, 2700mm & 3000mm CROSSA	ARMS)	14627	1	
	20	EYEBOLT - M20, GALVANISED	,		5136	653	1	
	19	WASHER - CONICAL, M12, GAL	ANISED		5180	082 h3963	9 1	- C
	18	WASHER - FLAT, M12, GALVAN	ISED		5180	081 17798	2 2	
	17	BOLT & NUT - M12, HEX., GALV	ANISED (LENG	GTH TO SUIT POLE)	5154	466	1	
	16	EYENUT - M20, GALVANISED (S	,		5139	951 H3885	53 3]
DTE 9)	15			TH 2400mm & 2700mm CROSSARMS)	5180			
	14	WASHER - FLAT, M20, GALVANISED 518081 177986						\bot
	13		R - SQUARE, 75x75x6mm, GALVANISED (Ø22mm HOLE) (USE WITH 3070mm CROSSARM) 518081 H39231 R - LIP, M24, GALVANISED (USE WITH 2400mm, 2700mm & 3000mm CROSSARMS) 518081 176912					
	10	, ,	`	,	,			-
	12 EYEBOLT - M20x200mm, GALVANISED (SEE NOTE 5) WASHER - SPRING, M20, GALVANISED (USE WITH 3000mm & 3070mm CROSSARMS)) 5136			2
11	11			E WITH 2400mm & 2700mm CROSSARMS	,		2	
	10	WASHER - CONICAL, M20, GAL			5180			┨╴
10(14(16)	9	WASHER - SQUARE, 75x75x6mi		ED (Ø22mm HOLE)	5180			
(SEE NOTE 5)	8	BOLT & NUT - M20, HEX., GALV		,	5154		1	
22)	6	WASHER - SPRING, M12, GALVANISED (USE WITH 3000mm & 3070mm CROSSARMS)) 5180	082 H1204	7 2	_
		WASHER - CONICAL, M12, GALVANISED (USE WITH 2400mm CROSSARM)			5180	082 H3963	39 1	
		WASHER - CONICAL, M12, GALVANISED (USE WITH 2700mm CROSSARM)			5180	082 H3963	9 2	
		WASHER - FLAT, M12, GALVANISED (USE WITH 2400mm CROSSARM)				081 17798]
		WASHER - FLAT, M12, GALVANISED (USE WITH 2700mm, 3000mm & 3070mm CROSSARMS)				081 17798		
3		BOLT & NUT - M12x150mm, HEX., GALVANISED (USE WITH 3070mm CROSSARM)			5154			1
		BOLT & NUT - M12x150mm, HEX., GALVANISED (USE WITH 2400mm CROSSARM)			5154			
		BOLT & NUT - M12x180mm, HEX., GALVANISED (USE WITH 2700mm & 3000mm CROSSARMS)			,			-
		CROSSARM - 3070x125x125mm, ITEM 3, COMPOSITE FIBRE (SEE NOTES 11 & 12) CROSSARM - 3000x150x100x5mm, RHS, GALVANISED (SEE NOTES 11 & 12)			2374			F
		CROSSARM - 2400x125x100mm, TYPE H2, HARDWOOD (SEE NOTES 11 & 12)			152		1	-
		CROSSARM - 2700x150x100mm, TYPE C, HARDWOOD (SEE NOTES 11 & 12)			5143			
	3	SCREW - COACH, M12x100mm, GALVANISED				H4048		1
		BRACE - CROSSARM, ANGLE, TYPE H, 740mm, GALVANISED (SEE NOTE 13) BRACE - CROSSARM, FLAT, 690mm, GALVANISED (SEE NOTE 13)				6 99119		
	2					385 H1773	8 2]
	1	POLE - TIMBER (AS REQUIRED)			5139	988	1	
	ITEM		DF	ESCRIPTION	DRG	No STOC		
-		l					E [~] ''	
NETWORK STANDARD		ICALE 1:20	EC	STANDARD CONSTR	UCTION			
		IESIGNED P.JON IRAWN P.RIC		22kV LARGE THROU	JGH DELTA			
Ausgr							F	
	L A	APPROVED G.FOF						
_		ATE 22/02/		3-30				
1/ E NEWCACTLE DD MAN CEND	IP	ROJECT I <u> </u>	•					1
145 NEWCASTLE RD WALLSEND,		ROJECT IUMBER STE)					
NSW 2287	N P	iumber SIL Rojtrak)	SIZE DRAWING No		SHEET	AMD	_
-	N P	IUMBER SIL)		55619	SHEET 01 8	AMD Ø	