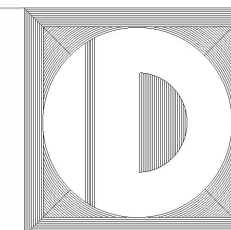




40m radius from bottom station



Profile
1-SL Leichhardt J-Bar

Customer:	Perisher
Location:	Perisher

Technical Data:

Uphill Side	Right	Ø Haul Rope	12.50 mm
Drive Station	Top	Minimum Breaking Strength	141 kN
Tension Station	Bottom	Ø Drive Bullwheel	1.50 m
Return Station	Bottom	Ø Return Bullwheel	1.50 m
Horizontal Length	302.40 m	Rope Gauge on Line	1.50 m
Vertical Rise	33.30 m	Drive Output Continuous	14 kW
Average Grade	11.01 %	Drive Output Starting (0.15 m/s ²)	15 kW
Max. Rope Inclination	20.67 %	Elevation of Drive Station	1766 m
Inclined Length	304.32 m	Uphill Transportation	100 %
Spliced Rope Length	621.65 m	Downhill Transportation	0 %

	Final
Drive Speed	2.40 m/s
Capacity	792 pph
Number of Carriers	57
Carrier Spacing	10.91 m
Carrier Interval	4.54 s
Trip Time	2.10 min



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Drawn	2022-03-30	SHT
Approved		
Scale 1:1000	Project No. 2022-11	
Drawing No. 2022-11-P-001	Index C	

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