

Document / Drawing Issue Sheet



| Project Title: | Coumnagappul WF 110kV Grid Connection | Project No. | 05-828 |
|----------------|---------------------------------------|-------------|--------|
| | | | |

| Title | Drawing/ Doc Number | Size | Scale | | | F | Revisi | on | | |
|--|---------------------|--------|----------|----------|----------|----------|----------|----|----------|--|
| Overall Site Location Map | 05828-DR-100 | A1 | 1:25,000 | P1 | P2 | Р3 | P4 | P5 | P6 | |
| Site Layout Plan (Sheet 1 of 12) | 05828-DR-101 | A1 | 1:2,500 | P1 | P2 | P3 | P4 | Р5 | P6 | |
| Site Layout Plan (Sheet 2 of 12) | 05828-DR-102 | A1 | 1:2,500 | P1 | P2 | P3 | P4 | Ρ5 | P6 | |
| Site Layout Plan (Sheet 3 of 12) | 05828-DR-103 | A1 | 1:2,500 | P1 | P2 | Р3 | P4 | Р5 | P6 | |
| Site Layout Plan (Sheet 4 of 12) | 05828-DR-104 | A1 | 1:2,500 | P1 | P2 | P3 | P4 | P5 | P6 | |
| Site Layout Plan (Sheet 5 of 12) | 05828-DR-105 | A1 | 1:2,500 | P1 | P2 | P3 | P4 | P5 | P6 | |
| Site Layout Plan (Sheet 6 of 12) | 05828-DR-106 | A1 | 1:2,500 | P1 | P2 | P3 | P4 | Р5 | P6 | |
| Site Layout Plan (Sheet 7 of 12) | 05828-DR-107 | A1 | 1:2,500 | P1 | P2 | P3 | P4 | Р5 | P6 | |
| Site Layout Plan (Sheet 8 of 12) | 05828-DR-108 | A1 | 1:2,500 | P1 | P2 | P3 | P4 | Р5 | P6 | |
| Site Layout Plan (Sheet 9 of 12) | 05828-DR-109 | A1 | 1:2,500 | P1 | P2 | P3 | P4 | P5 | P6 | |
| Site Layout Plan (Sheet 10 of 12) | 05828-DR-110 | A1 | 1:2,500 | P1 | P2 | P3 | P4 | P5 | P6 | |
| Site Layout Plan (Sheet 11 of 12) | 05828-DR-111 | A1 | 1:2,500 | P1 | P2 | P3 | P4 | P5 | P6 | |
| Site Layout Plan (Sheet 12 of 12) | 05828-DR-112 | A1 | 1:2,500 | P1 | P2 | P3 | P4 | Р5 | P6 | |
| pical 110kV Ducting Through Regional/ Local Roadways and Public Road Reinstatement | 05828-DR-150 | A1 | 1:10 | P1 | - | - | - | - | - | |
| 110kV Ducting Through Access Track | 05828-DR-151 | A3 | 1:10 | P1 | - | - | - | - | - | |
| Typical Section Through Ducting in Flat Formation With ECC | 05828-DR-152 | A3 | 1:10 | P1 | - | - | - | - | - | |
| Typical Section Through Ducting in Flat Formation | 05828-DR-153 | A3 | 1:10 | P1 | - | - | - | - | - | |
| rench Sections for Crossing Existing Culverts/Services Over Crossing | 05828-DR-154 | A1 | 1:50 | P1 | - | - | - | - | - | |
| rench Sections for Crossing Existing Culverts/Services under Crossing | 05828-DR-155 | A1 | 1:50 | P1 | - | - | - | - | - | |
| 110kV Ducting through access road With ECC Duct | 05828-DR-156 | A3 | 1:10 | P1 | - | - | - | P2 | - | |
| Typical Trench Crossing Detail Ditch/Watercourse | 05828-DR-157 | A1 | 1:20 | P1 | - | - | - | - | - | |
| 110kV Trench Overcrossing for existing Watermain | 05828-DR-158 | A1 | 1:50 | P1 | - | - | - | - | - | |
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| tribution List 1 Power | | | | 1 | 1 | 1 | 1 | 1 | 1 | |
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| Status: | | | | | | | | | | |

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| Designed | by | James Cronin |
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| Approved | hv | Damion Browno |

Approved by Damien Browne

Issued by Ruairi Geary For & on behalf of TLI Group





Project Title: Coumnagappul WF 110kV Grid Connection Project No. 05-828

| Title | Title Drawing/ Doc Number | | | | Revision | | | | | | |
|---|---------------------------|----|---------|----|----------|----|----|----|----|---|--|
| Trench Sections for Crossing existing Watermain Undercrossing | 05828-DR-159 | A1 | 1:50 | P1 | - | - | - | - | - | | |
| Typical Transition Chamber Details | 05828-DR-160 | A3 | 1:20 | P1 | - | - | - | - | - | | |
| 110kV Ducting through Regional/Local Roadways and Public Road Reinstatement with ECC | 05828-DR-161 | A1 | 1:10 | P1 | - | - | - | P2 | - | | |
| Typical 110kV Joint Bay General Arrangement and Details | 05828-DR-162 | A1 | 1:50 | P1 | - | - | - | - | - | | |
| Typical Communications Chamber Details | 05828-DR-163 | A3 | 1:20 | P1 | - | - | - | - | - | | |
| Typical Link Box Chamber Details | 05828-DR-164 | A3 | 1:20 | P1 | - | - | - | - | - | | |
| Horizontal Directional Drilling TII Bridge Crossing Detail | 05828-DR-165 | A1 | 1:2,000 | P1 | P2 | Р3 | - | - | - | | |
| Horizontal Directional Drilling Cattle Culvert Crossing Detail | 05828-DR-166 | A1 | 1:1,000 | P1 | P2 | Р3 | - | - | - | | |
| Stream Crossing | 05828-DR-167 | A1 | 1:2,000 | P1 | P2 | Р3 | - | - | - | | |
| Skeheen Stream Proposed Crossing | 05828-DR-168 | A1 | 1:1,000 | P1 | P2 | Р3 | - | - | - | | |
| Typical 110kV Ducting Through National Roadways and Public Road Reinstatement | 05828-DR-169 | A1 | 1:10 | P1 | - | - | - | P2 | - | | |
| Cut and Fill Area Layout Plan | 05828-DR-170 | A1 | 1:500 | P1 | P2 | Р3 | - | - | P4 | | |
| Compound Sections Cut and Fill Areas | 05828-DR-171 | A1 | 1:500 | P1 | - | Р3 | - | - | P4 | | |
| Proposed Station Elevations | 05828-DR-180 | A1 | 1:250 | P1 | - | - | P2 | - | P3 | | |
| Control Building - Plan & Elevations & Section | 05828-DR-181 | A1 | 1:100 | P1 | - | - | P2 | - | P3 | | |
| IPP Building - Plan & Elevations & Section | 05828-DR-182 | A1 | 1:100 | P1 | - | - | P2 | - | P3 | | |
| Gate & Fence Details | 05828-DR-183 | A1 | 1:25 | P1 | - | - | - | - | - | | |
| Lightning Monopole Foundation Details 18m Masts | 05828-DR-184 | A3 | 1:75 | P1 | - | - | - | - | - | | |
| Drainage Details | 05828-DR-185 | A1 | 1:25 | P1 | - | - | - | - | - | | |
| Substation Layout Plan | 05828-DR-186 | A1 | 1:500 | P1 | P2 | - | Р3 | - | P4 | | |
| Site Compound Details & Access Road Details | 05828-DR-187 | A1 | 1:20 | P1 | - | - | - | - | P2 | | |
| Forestry Access Road with service corridor through existing fire break | 05828-DR-188 | A3 | 1:30 | P1 | - | - | - | - | - | | |
| Construction Methodology - Report | 05828-R02-00 | A4 | - | 00 | | 03 | - | 04 | 05 | | |
| Cable Rating Study - Tech Note | 05828-TN01-00 | A4 | - | 00 | - | - | - | - | - | | |
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| | | Y | | 23 | 23 | 23 | 23 | 23 | 23 | | |

| Distribution List | | | | | | | | |
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| Status: | Status | Р | Р | Р | Р | Р | Р | |
| F = Feasibility, S= Survey, P = Planning, D= Design, W | | | | | | | | |
| = Wayleave, T = Tender, CN = Construction, Z = As built | Method | E | E | E | Е | Ε | Ε | |

| Designed by | James Cronin | | | | | |
|------------------------------|---------------|--|--|--|--|--|
| Approved by | Damien Browne | | | | | |
| Issued by | Ruairi Geary | | | | | |
| For & on behalf of TLI Group | | | | | | |