

CR Number 75
Joint Number 1
No. of Fibres (*see note) 2

| Activity | Date | SRef | Start | ERef | End | Adj | TOTAL | Comments |
|----------------------------------|-----------|-----------|--------------|-----------|--------------|-------------|-------------|---|
| End preparation A | 30-Apr-98 | 1A | 10:00 | 1B | 17:07 | -3.00 | 4:07 | Adjustment made for no urgency. |
| End preparation B | 4-May-98 | 1C | 13:37 | SP | 17:30 | 0.00 | 3:53 | |
| OTDR (shoulders) | | SP | 17:30 | 1D | 18:00 | 0.00 | 1:00 | |
| FAILURE Piece Part Faults | | 1D | 18:00 | 1E | 22:00 | 0.00 | 4:00 | "High loss" reprep required "subsequent inspection showed broken ferrule insert" |
| Assembly | | 1E | 22:00 | 1F | 22:22 | 0.00 | 0:22 | |
| Fibre splicing | | 1F | 22:22 | 1G | 23:22 | 0.00 | 2:00 | Only 2 system fibres - why so long? |
| OTDR (post splice) | | SP | 23:22 | 1G | 23:52 | 0.00 | 1:00 | |
| Wrapping | | 1G | 23:52 | SP | 0:12 | 0.00 | 0:40 | |
| OTDR (post wrap) | 5-May-98 | SP | 0:12 | 1H | 0:42 | 0.00 | 1:00 | |
| Preparation for moulding | | 1H | 0:42 | 1J | 2:25 | 0.00 | 1:43 | |
| Moulding | | 1J | 2:25 | 1K | 4:30 | 0.00 | 2:05 | |
| X-Rays | | 1K | 4:30 | 1L | 6:55 | 0.00 | 2:25 | Post mould OTDR completed during X-ray process |
| Joint closure | | 1L | 6:55 | 1M | 8:40 | 0.00 | 1:45 | |

CR Number 75
Joint Number 2
No. of Fibres (*see note) 2

| Activity | Date | SRef | Start | ERef | End | Adj | TOTAL | Comments |
|-------------------------------|----------|-----------|--------------|-----------|--------------|-------------|--------------|---|
| End preparation A and B | 5-May-98 | 2A | 11:00 | SP | 17:00 | 0.00 | 6:00 | |
| OTDR (shoulders) | | SP | 17:00 | 2B | 17:30 | 0.00 | 1:00 | |
| FAILURE Broken Fibres | | 2B | 17:30 | 2C | 20:50 | 0.00 | 3:20 | "OTDR Shoulder checks failed (fibres broken)" reprep. Required |
| Assembly | | 2C | 20:50 | 2D | 21:30 | 0.00 | 0:40 | |
| Fibre splicing | | 2D | 21:30 | SP | 22:00 | 0.00 | 1:00 | |
| OTDR (post splice) | | SP | 22:00 | 2E | 22:25 | 0.00 | 0:50 | |
| Wrapping | | 2E | 22:25 | 2F | 22:35 | 0.00 | 0:20 | |
| Preparation for moulding | | 2F | 22:35 | 2G | 0:10 | 0.00 | 1:35 | |
| Moulding | 6-May-98 | 2G | 0:10 | 2H | 2:10 | 0.00 | 2:00 | |
| FAILURE Moulding/X-Ray | | 2H | 2:10 | SP | 0:00 | 0.00 | 21:50 | "Out of specification wall thickness" Same problem on 2 subsequent remoulds prompted test mould |
| FAILURE Moulding/X-Ray | 7-May-98 | SP | 0:00 | SP | 15:00 | 0.00 | 15:00 | being undertaken using different extruder unit."Whole of 2nd splice cut out and recommence 2nd splice" |
| OTDR (post mould) | | SP | 15:00 | 2J | 15:30 | 0.00 | 1:00 | |
| X-Rays | | 2J | 15:30 | 2K | 17:10 | 0.00 | 1:40 | |
| Joint closure | | 2K | 17:10 | 2L | 17:45 | 0.00 | 0:35 | |

CR Number 75
Joint Number 3
No. of Fibres (*see note) 2

| Activity | Date | SRef | Start | ERef | End | Adj | TOTAL | Comments |
|--------------------------|----------|------|-------|------|-------|------|-------|----------|
| End preparation A and B | 8-May-98 | 3A | 0:40 | SP | 11:10 | 0.00 | 10:30 | |
| OTDR (shoulders) | | SP | 11:10 | 3B | 12:10 | 0.00 | 2:00 | |
| Assembly | | 3B | 12:10 | 3C | 12:55 | 0.00 | 0:45 | |
| Fibre splicing | | 3C | 12:55 | 3D | 13:45 | 0.00 | 1:40 | |
| Wrapping | | 3D | 13:45 | 3E | 13:55 | 0.00 | 0:20 | |
| Preparation for moulding | | 3E | 13:55 | 3F | 14:16 | 0.00 | 0:21 | |
| Powered System Tests | | 3F | 14:16 | 3G | 20:25 | 0.00 | 12:18 | |
| Preparation for moulding | | 3G | 20:25 | 3H | 21:40 | 0.00 | 1:15 | |
| Moulding | | 3H | 21:40 | 3J | 23:59 | 0.00 | 2:19 | |
| X-Rays | | 3J | 23:59 | 3K | 1:30 | 0.00 | 1:31 | |
| Powered System Tests | 9-May-98 | 3K | 1:30 | 3L | 3:25 | 0.00 | 3:50 | |
| Joint closure | | 3L | 3:25 | 3M | 4:20 | 0.00 | 0:55 | |

EXAMPLE

*Note: Totals for fibre related activities (testing, splicing wrapping) are adjusted pro-rata to allow fair comparison with 4 fibre standard - see report user guide for more information