Optical Fiber Network Project.

Final Acceptance Test Report

(OSP & IBW Connectivity).

Initial Details.

Project name	OTHER OPERATOR SITE CONNECTIVITY
Phase	Phase IV
Site ID	CX27460
Site Name	EARL'S COURT HOTEL MANAGEMENT
Site Address	91, 22 Maradana Road, Beruwala.
DAP Region	

Work Completion Details.

JFS date	08.01.2026
OSP Completed Date	15.03.2026
IBW Completed Date	15.03.2026
Splicing & Test Completed Date	28.02.2026
Final Acceptance Completed Date (OSP)	14.07.2026
Final Acceptance Completed Date (IBW)	14.07.2026

Contractor		**Client**	
Name	Ajith Kumara	**Name**	
Destination	Assistant Engineer	**Destination**	
Date	11.07.2026	**Date**	
Signature		**Signature**	

Final Acceptance Test Reports.

OSP-Under Ground Method.

Description	Qty (m)
HDPE Duct Laying (For 500~600mm Depth).	-
HDPE Duct Laying (For 300mm).	-
GI Protection (if Applied).	-
PVC Protection (if Applied).	52

Description	D1	D2	D3	D4
Duct Pressure Test (5Bar/15Min).	-	-	-	-
Mandrel Test. (Diameter 26.4mm/Length-110mm).	-	-	-	-
Traceability.	-	-	-	-

OSP-Horizontal Directional Drilling. (HDD Method).

Description	Depth	Qty (m)
HDD (Technology 1 Way)	-	-
HDD (Technology 2 Way)	-	-
HDD (Technology 3 Way)	-	-
HDD (Technology 4 Way)	-	-

Description	D1	D2	D3	D4
Duct Pressure Test (5Bar/15Min).	-	-	-	-
Mandrel Test. (Diameter 26.4mm/Length-110mm).	-	-	-	-
Traceability.	-	-	-	-

OSP-Micro Trench (MT)

Description	Depth	Qty (m)
MT (Technology 1 Way)	-	-
MT (Technology 4 Way)	-	-
MT (Technology 24 Way)	-	-

Description	D1	D2	D3	D4
Duct Pressure Test (5Bar/15Min).	-	-	-	-
Mandrel Test. (Diameter 26.4mm/Length-110mm).	-	-	-	-
Traceability.	-	-	-	-

OSP-Aerial Method.

Description	Completion
No of Poles Erection (As per the Drawings).	02
Road Crossing for 9m Poles Applied.	-
No of Struts.	-
No of Stays.	-
Well beyond RDA Boundary/SLT Poles & Road Edges.	YES
Pole Numbering	Done

Final Acceptance Test Reports.

Installation of Aerial Cables or Under Ground Cable

Description	Completion
Cable Type (As per the As-Built).	G.652D Aerial 8 Fiber with 4 core tubes
Cable Distance (Without Coils).	263m
No of Cable coil Points	03
No of Splicing Closure Points.	01
Cable Tagging.	Done
Cable Earthling (500m Intervals).	Done
Guard Wire Connectivity to Bulk-Head-Earthling	Done
PVC/Flexible Conduits Applied for Unprotecting Area.	Done

Pre-casted HH/MH installation

Description	Completion
HH/MH & In-Situ Type.	N/A
Frame & Cover Fitted.	N/A
Brackets.	N/A
Earthling.	N/A
Duct Entrance.	N/A
End Caps.	N/A
HH/MH Number.	N/A

IBW & Connectivity (Site Owner premises & DAP Cabin).

Description	Qty (m)	Completion
No of HDPE Duct Laying (Duct No & Colors).	-	-
GI length (Length/Size)	-	-
PVC Length (Length/Size)	52	-
Flexible Conduits Applied for Unprotect ion areas.	11	-
Neatness (Color Matching, Tie-wraps)	-	Done
Bulk-Head sealing	-	Done
ODF Mounted.	-	Done
Inner Wire Grounding	-	Done
ODF Grounding		Done
ODF Sealing.	-	Done
ODF Labeling (Connected Site & Peer Sites).	-	Done
Cable Tags.	-	Done
Cable Neatness & Spirals).	-	Done

Standard Formats

ODF Name (Laminated)

EARL'S COURT HOTEL MANAGEMENT

EARL'S COURT HOTEL MANAGEMENT
CX027460
DE Connections
8Core Aerial Cable/G.652D
2026
LUMINEX PLC

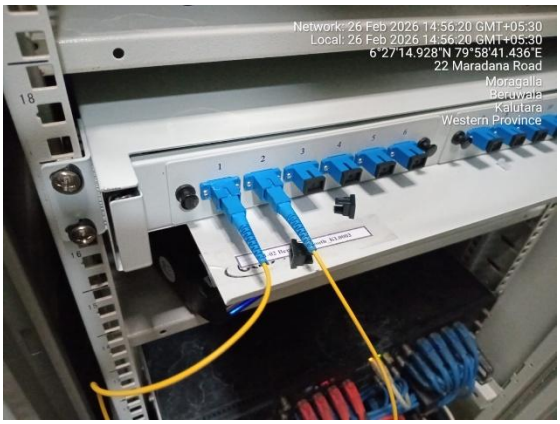


ODF Labeling

Site East:	Connected site:	Site West:
	EARL'S COURT HOTEL MANAGEMENT (CX027460)	**Beruwala_South_Dialog KL-0003**

01-02 EARL'S COURT HOTEL MANAGEMENT (CX027460)

07-08 EARL'S COURT HOTEL MANAGEMENT (CX027460)



Pole Number

Pole Numbering

CX 027460 002



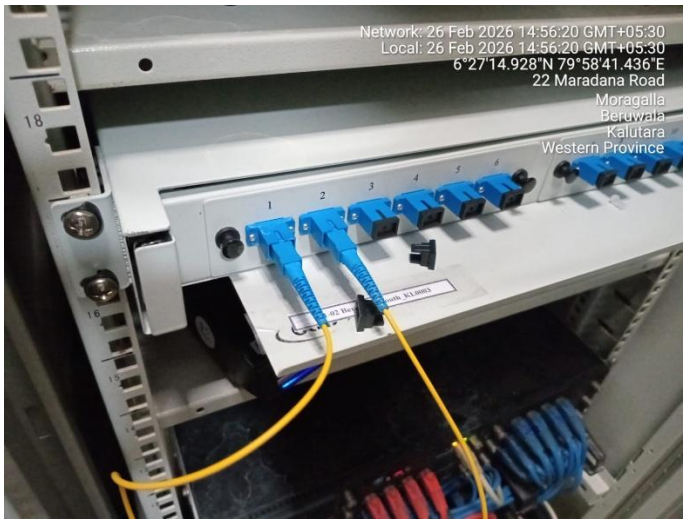
Photographs (Special Locations).

01. PVCAttachment





06. ODF Installation Labeling



07.Peer site


Network: 26 Feb 2026 14:36:12 GMT+05:30
Local: 26 Feb 2026 14:36:12 GMT+05:30
6°27'2.235"N 79°59'10.411"E
Moragalla
Beruwala
Kalutara
Western Province
PALMS BERUWALA
43-44 MULLAPITIYA LAMP POLE
LANKA PRINCESS INDOOR
37-40 AMBALANGODA

OFN ACCESS NETWORK
OPTICAL FIBRE DEVELOPMENT FOR
DIALOG ENTERPRISES
SITE CONNECTIVITY

EARL'S COURT HOTEL MANAGEMENT_CX027460

NO. 91, 22 MARADANA ROAD, BERUWALA

(6.454106,79.978463)

SEGMENT	ROAD NAME / NUMBER	AUTHORITY	CONSTRUCTION MTDS	DISTANCE NEW	DISTANCE LECO POLE	DISTANCE OLD	POLE		MH
							DIALOG	LECO	
EX.P. DER 605/25 ~ EX.P. DER 605/30	BY ROAD			-	47.0 m	149.0m	02	-	-
TOTAL DISTANCE WITHOUT COIL									196.0 m
TOTAL DISTANCE WITH COIL									236.0 m

AS BUILT DRAWING FOR OSP

DIALOG BROADBAND NETWORKS (PVT) LTD
475, UNION PLACE
COLOMBO 02
SRI LANKA

LUMINEX PLC
NO. 24, NEW GALLE ROAD
MORATUWA
SRI LANKA.

LEGEND FOR OFN DRAIWNG

Existing HDD Path

Proposed HDD Path

Existing Aerial Path

Proposed Aerial Path

Existing Open Trench Path

Proposed Open Trench Path

Feeder Cable

Distribution Cable

Drop Cable

Existing Micro Trench Path

Proposed Micro Trench Path

Green Hose

PVC / GI

8.0 Pole with Strut / Existing or Proposed

8.0 Pole with Stay / Existing or Proposed

8.0 Pole with Concrete / Existing or Proposed

9.0 Proposed 9m Pole

6.7 Proposed 6.7m Pole

8.0 Proposed 8m Pole

5.8 Proposed GI Pole

9.0 Existing 9m Pole

6.7 Existing 6.7m Pole

8.0 Existing8m Pole

5.8 Existing GI Pole

LECO LECO Pole

ML/HH2/A Proposed Manhole

WAD-MAT/45/B Existing Manhole

FTC1 Existing FTC

FDP1 1 Existing Pole Mount FDP (With SPliiter #)

FDP1 1 Existing Under Ground FDP (With splitter #)

FTC1 Proposed FTC

FDP1 1 Proposed Pole Mount FDP (With Splitter #)

FDP1 1 Proposed Under Ground FDP (With splitter #)

123 Customer Location (With number of Location)

Proposed HDD Pit (L-1.0m x W-1.0m x H-1.5m)

MARADANA ROAD

MARADANA ROAD

20.0m COIL
EX.P. DER 605/25
JUNCTION
J

AC/8C
12.0m

EX.P. DER 605/26

AC/8C
16.0m

EX.P. DER 605/27

AC/8C
19.0m

CHAYA
HOTEL

EX.P. DER 605/28

AC/8C
33.0m

EX.P. DER 605/29

AC/8C
58.0m

THE ELEPHANT
SEAFOOD
RESURGENT

EARL'S COURT HOTEL MANAGEMENT_CX027460

NO. 91, 22 MARADANA ROAD, BERUWALA
(6.454106,79.978463)

CX027460/01
8.0m POLE
NES 06

2R BRACKET

AC/8C
15.0m

8.0

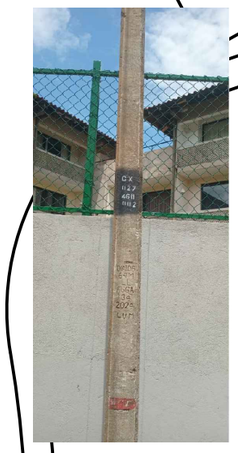
20.0m COIL
EX.P. DER 605/30

AC/8C
11.0m

AC/8C
32.0m

6.7

CX027460/02
6.7m POLE
AGGA 34





AS BUILT

DRAWING TITLE :OSP

CONTRACTOR LOGO

LUMINEX PLC

LUMINEX PLC
NO. 24, NEW GALLE ROAD
MORATUWA
SRI LANKA.

	DRAWN BY	CHECKED BY
NAME / SIGNATURE	DAYAN	AJITH
DESIGNATION	DRAU.	TO
DATE	2026.07.11	2026.07.11

Dialog

DIALOG BROADBAND NETWORKS (PVT) LTD
475, UNION PLACE
COLOMBO-02
SRI LANKA

	CHECKED BY	ACCEPT BY
NAME / SIGNATURE		
DESIGNATION		
DATE		

EARL'S COURT HOTEL MANAGEMENT_CX027460

NO. 91, 22 MARADANA ROAD, BERUWALA
(6.454106,79.978463)

SCALE

PAGE NO

DRAWING NO

01 OF 01

OFN ACCESS NETWORK
OPTICAL FIBRE DEVELOPMENT FOR
DIALOG ENTERPRISES
SITE CONNECTIVITY

EARL'S COURT HOTEL MANAGEMENT_CX027460

NO. 91, 22 MARADANA ROAD, BERUWALA

(6.454106,79.978463)

SEGMENT	ROAD NAME / NUMBER	AUTHORITY	CONSTRUCTION MTDS	DISTANCE NEW	DISTANCE LECO POLE	DISTANCE OLD	POLE		MH
							DIALOG	LECO	
A ~ I	ATTACHMENT			-	67.0 m	-	-	-	-
TOTAL DISTANCE WITHOUT COIL									67.0 m
TOTAL DISTANCE WITH COIL									77.0 m

AS BUILT DRAWING FOR OSP

DIALOG BROADBAND NETWORKS (PVT) LTD
475, UNION PLACE
COLOMBO 02
SRI LANKA

LUMINEX PLC
NO. 24, NEW GALLE ROAD
MORATUWA
SRI LANKA.

LEGEND FOR OFN DRAIWNG

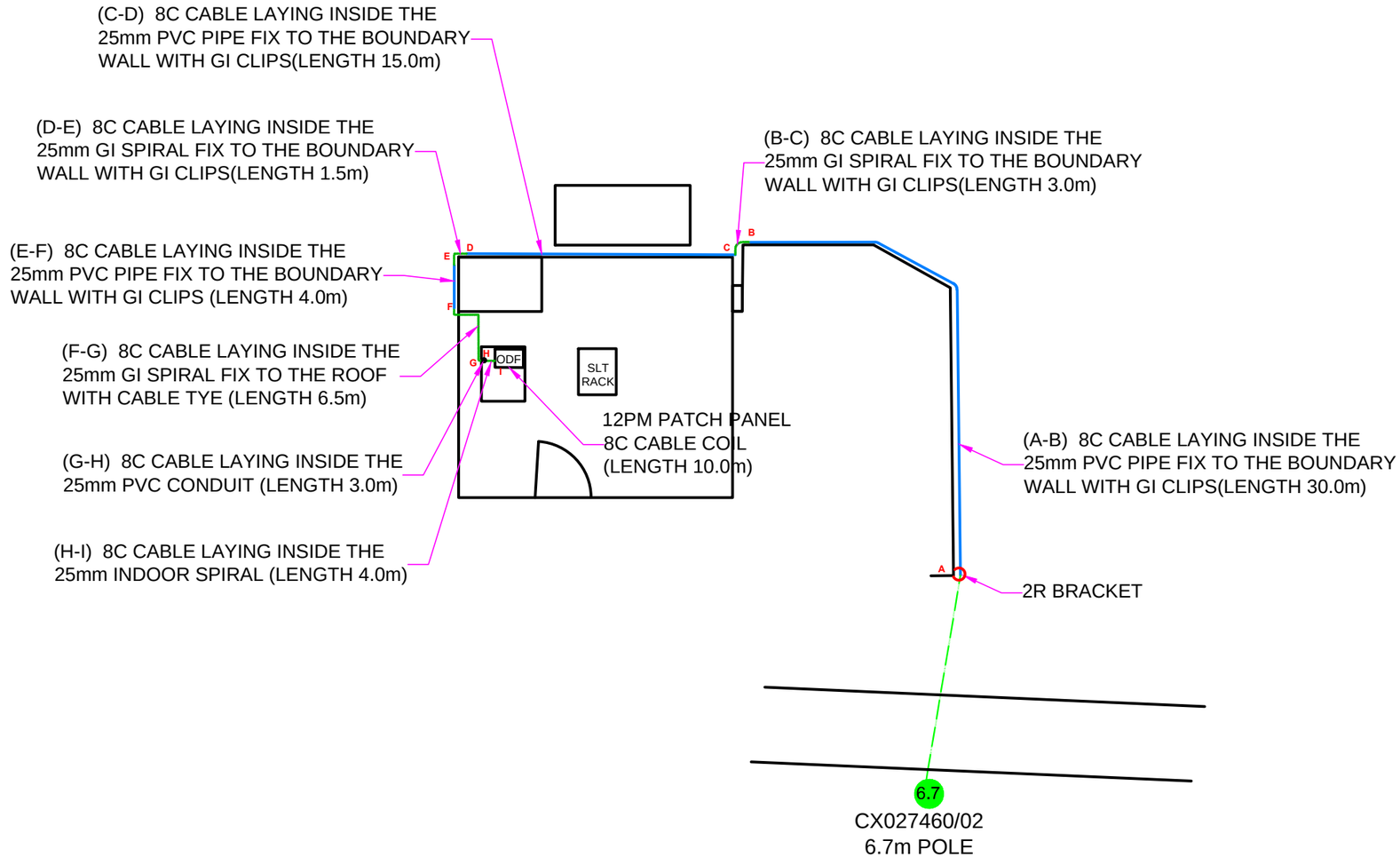
- Existing HDD Path
- Proposed HDD Path
- Existing Aerial Path
- Proposed Aerial Path
- Existing Open Trench Path
- Proposed Open Trench Path
- Feeder Cable
- Distribution Cable
- Drop Cable
- Existing Micro Trench Path
- Proposed Micro Trench Path
- Green Hose
- PVC / GI

- 8.0 Pole with Strut / Existing or Proposed
- 8.0 Pole with Stay / Existing or Proposed
- 8.0 Pole with Concrete / Existing or Proposed
- 9.0 Proposed 9m Pole
- 6.7 Proposed 6.7m Pole
- 8.0 Proposed 8m Pole
- 5.8 Proposed GI Pole
- 9.0 Existing 9m Pole
- 6.7 Existing 6.7m Pole
- 8.0 Existing8m Pole
- 5.8 Existing GI Pole
- LECO LECO Pole

- ML/HH2/A Proposed Manhole
- WAD-MAT/45/B Existing Manhole
- FTC1 Existing FTC
- FDP1 1 Existing Pole Mount FDP (With SPliiter #)
- FDP1 1 Existing Under Ground FDP (With splitter #)
- FTC1 Proposed FTC
- FDP1 1 Proposed Pole Mount FDP (With Splitter #)
- FDP1 1 Proposed Under Ground FDP (With splitter #)
- 123 Customer Location (With number of Location)
- Proposed HDD Pit (L-1.0m x W-1.0m x H-1.5m)

EARL'S COURT HOTEL MANAGEMENT_CX027460

NO. 91, 22 MARADANA ROAD, BERUWALA
(6.454106,79.978463)



AS BUILT

DRAWING TITLE :OSP

CONTRACTOR LOGO

LUMINEX PLC
NO. 24, NEW GALLE ROAD
MORATUWA
SRI LANKA.

	DRAWN BY	CHECKED BY
NAME / SIGNATURE	DAYAN	AJITH
DESIGNATION	DRAU.	TO
DATE	2026.07.11	2026.07.11

DIALOG BROADBAND NETWORKS (PVT) LTD
475, UNION PLACE
COLOMBO-02
SRI LANKA

	CHECKED BY	ACCEPT BY
NAME / SIGNATURE		
DESIGNATION		
DATE		

EARL'S COURT HOTEL MANAGEMENT_CX027460
NO. 91, 22 MARADANA ROAD, BERUWALA
(6.454106,79.978463)

SCALE

PAGE NO 01 OF 04

DRAWING NO



2R BRACKET

(A-B) 8C CABLE LAYING INSIDE THE
25mm PVC PIPE FIX TO THE BOUNDARY
WALL WITH GI CLIPS(LENGTH 30.0m)



(B-C) 8C CABLE LAYING INSIDE THE
25mm GI SPIRAL FIX TO THE BOUNDARY
WALL WITH GI CLIPS(LENGTH 3.0m)

AS BUILT

DRAWING TITLE :OSP

CONTRACTOR LOGO

LUMINEX PLC
NO. 24, NEW GALLE ROAD
MORATUWA
SRI LANKA.

	DRAWN BY	CHECKED BY
NAME / SIGNATURE	DAYAN	AJITH
DESIGNATION	DRAU.	TO
DATE	2026.07.11	2026.07.11

Dialog
DIALOG BROADBAND NETWORKS (PVT) LTD
475, UNION PLACE
COLOMBO-02
SRI LANKA

	CHECKED BY	ACCEPT BY
NAME / SIGNATURE		
DESIGNATION		
DATE		

EARL'S COURT HOTEL MANAGEMENT_CX027460
NO. 91, 22 MARADANA ROAD, BERUWALA
(6.454106,79.978463)

SCALE

PAGE NO

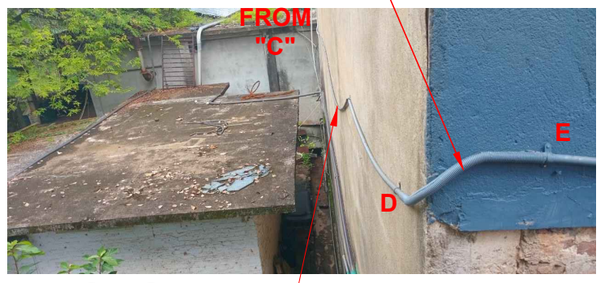
DRAWING NO

02 OF 04

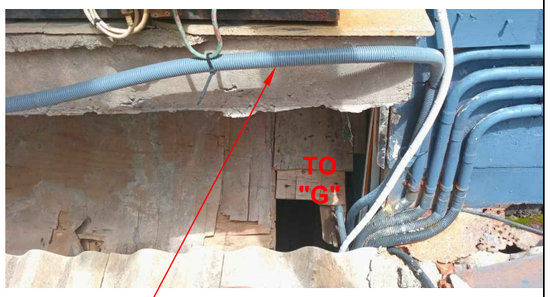
(D-E) 8C CABLE LAYING INSIDE THE
25mm GI SPIRAL FIX TO THE BOUNDARY
WALL WITH GI CLIPS(LENGTH 1.5m)

(E-F) 8C CABLE LAYING INSIDE THE
25mm PVC PIPE FIX TO THE BOUNDARY
WALL WITH GI CLIPS (LENGTH 4.0m)









(C-D) 8C CABLE LAYING INSIDE THE
25mm PVC PIPE FIX TO THE BOUNDARY
WALL WITH GI CLIPS(LENGTH 15.0m)

(F-G) 8C CABLE LAYING INSIDE THE
25mm GI SPIRAL FIX TO THE ROOF
WITH CABLE TYE (LENGTH 6.5m)

AS BUILT

DRAWING TITLE :OSP

CONTRACTOR LOGO

LUMINEX PLC
NO. 24, NEW GALLE ROAD
MORATUWA
SRI LANKA.

	DRAWN BY	CHECKED BY
NAME / SIGNATURE	DAYAN	AJITH
DESIGNATION	DRAU.	TO
DATE	2026.07.11	2026.07.11

DIALOG BROADBAND NETWORKS (PVT) LTD
475, UNION PLACE
COLOMBO-02
SRI LANKA

	CHECKED BY	ACCEPT BY
NAME / SIGNATURE		
DESIGNATION		
DATE		

EARL'S COURT HOTEL MANAGEMENT_CX027460
NO. 91, 22 MARADANA ROAD, BERUWALA
(6.454106,79.978463)

DRAWING NO

SCALE

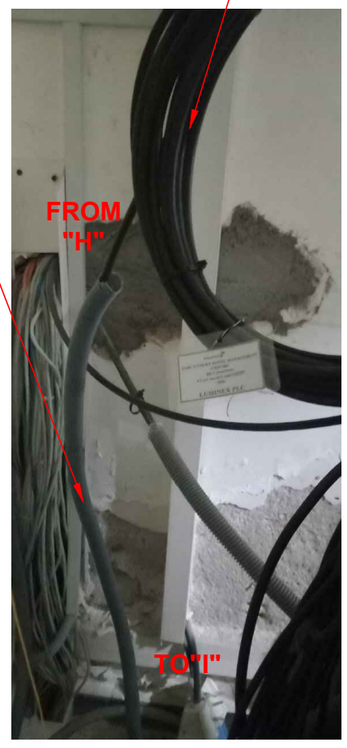
PAGE NO
03 OF 04

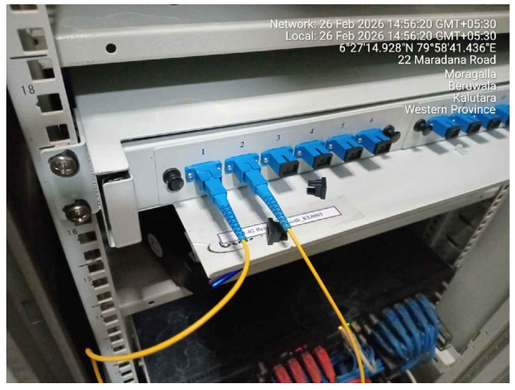
(H-I) 8C CABLE LAYING INSIDE THE
25mm INDOOR SPIRAL (LENGTH 4.0m)

8C CABLE COIL
(LENGTH 10.0m)









(G-H) 8C CABLE LAYING INSIDE THE
25mm PVC CONDUIT (LENGTH 3.0m)

AS BUILT

DRAWING TITLE :OSP

CONTRACTOR LOGO

LUMINEX PLC
NO. 24, NEW GALLE ROAD
MORATUWA
SRI LANKA.

	DRAWN BY	CHECKED BY
NAME / SIGNATURE	DAYAN	AJITH
DESIGNATION	DRAU.	TO
DATE	2026.07.11	2026.07.11

DIALOG BROADBAND NETWORKS (PVT) LTD
475, UNION PLACE
COLOMBO-02
SRI LANKA

	CHECKED BY	ACCEPT BY
NAME / SIGNATURE		
DESIGNATION		
DATE		

EARL'S COURT HOTEL MANAGEMENT_CX027460
NO. 91, 22 MARADANA ROAD, BERUWALA
(6.454106,79.978463)

SCALE

PAGE NO

DRAWING NO

04 OF 04

Luminex	**END TO END LOSS MEASUREMENTS BY OPTICAL POWER METER & SOURCE**	**Form No : PO II/D2/09**	Dialog

ISLANDWIDE OPTICAL FIBER BACKBONE NETWORK PROECT

Road	**Maradana Rd, Beruwala**	**Sector**		**Date**	**26/02/2026**
Site	**Ear's Court Hotel Management-CX027460**			**Sheet No**	**1**

Section	From **Ear's Court Hotel Management (01-02)** To : **Beruwala_South_Dialog KL-0003-(07-08)**

(1) Representative Calibration Value of the Power Meter

Description	P1/ dB	P2/ dB	E=P2-P1 (dB)	Remarks	No of Cores	2
1st	0.00	-9.61	-9.61		Actual Distance	2.8249Km
2nd	0.00	-9.62	-9.62		OTDR Distance	2.8249Km
3rd	0.00	-9.62	-9.62		No of Splicing	3
Rep. Calibration Value = Sum (P2-P1) / 3					Wave Length	1310nm

(2) Optical loss of End to End.

Port No	P in (1)	P out (2)	Rep. Calib. Value "E" (3)	Optical Loss {(1)-(2)}+(3)
1	0.00	-11.73	-9.62	2.11
2	0.00	-11.41	-9.62	1.79

Port No	P in (1)	P out (2)	Rep. Calib. Value "E" (3)	Optical Loss {(1)-(2)}+(3)

Acceptance Criteria:

1 Average Splice loss (both directions) for G655 at 1550nm fiber 0.1 dB

2 Attenuation co-ef limits for G652

At 1310nm 0.40 dB/km

At 1550nm 0.25 dB/km

3 Attenuation co-ef limits for G655 At 1550nm 0.25 dB/km

4.For G655 (NZDSF) link loss measurement at 1310nm is not applicable.

5.Acceptable link loss (0.40 x Fiber length in KM) + 0.1x No. of splices + connectors loss (2 each x 0.5dB) **2.439**

	TESTED & SUBMITTED BY	ACCEPTED BY
	CONTRACTOR	DIALOG
NAME	Vipula shantha	
DESIGNATION	Technical Officer	
SIGNATURE		
DATE	26/02/2026	

Luminex	**END TO END LOSS MEASUREMENTS BY OPTICAL POWER METER & SOURCE**	**Form No : PO II/D2/09**

Dialog

ISLANDWIDE OPTICAL FIBER BACKBONE NETWORK PROECT

Road	**Maradana Rd, Beruwala**	**Sector**		**Date**	**26/02/2026**
Site	**Ear's Court Hotel Management-CX027460**			**Sheet No**	**2**

Section	From **Ear's Court Hotel Management (01-02)** To : **Beruwala_South_Dialog KL-0003-(07-08)**

(1) Representative Calibration Value of the Power Meter

Description	P1/ dB	P2/ dB	E=P2-P1 (dB)	Remarks	No of Cores	2
1st	0.00		0.00		Actual Distance	
2nd	0.00		0.00		OTDR Distance	
3rd	0.00		0.00		No of Splicing	
Rep. Calibration Value = Sum (P2-P1) / 3					Wave Length	1310nm

(2) Optical loss of End to End.

Port No	P in (1)	P out (2)	Rep. Calib. Value "E" (3)	Optical Loss {(1)-(2)}+(3)
7	0.00			0.00
8	0.00			0.00

Port No	P in (1)	P out (2)	Rep. Calib. Value "E" (3)	Optical Loss {(1)-(2)}+(3)

Acceptance Criteria:

1 Average Splice loss (both directions) for G655 at 1550nm fiber 0.1 dB

2 Attenuation co-ef limits for G652

At 1310nm 0.40 dB/km

At 1550nm 0.25 dB/km

3 Attenuation co-ef limits for G655 At 1550nm 0.25 dB/km

4.For G655 (NZDSF) link loss measurement at 1310nm is not applicable.

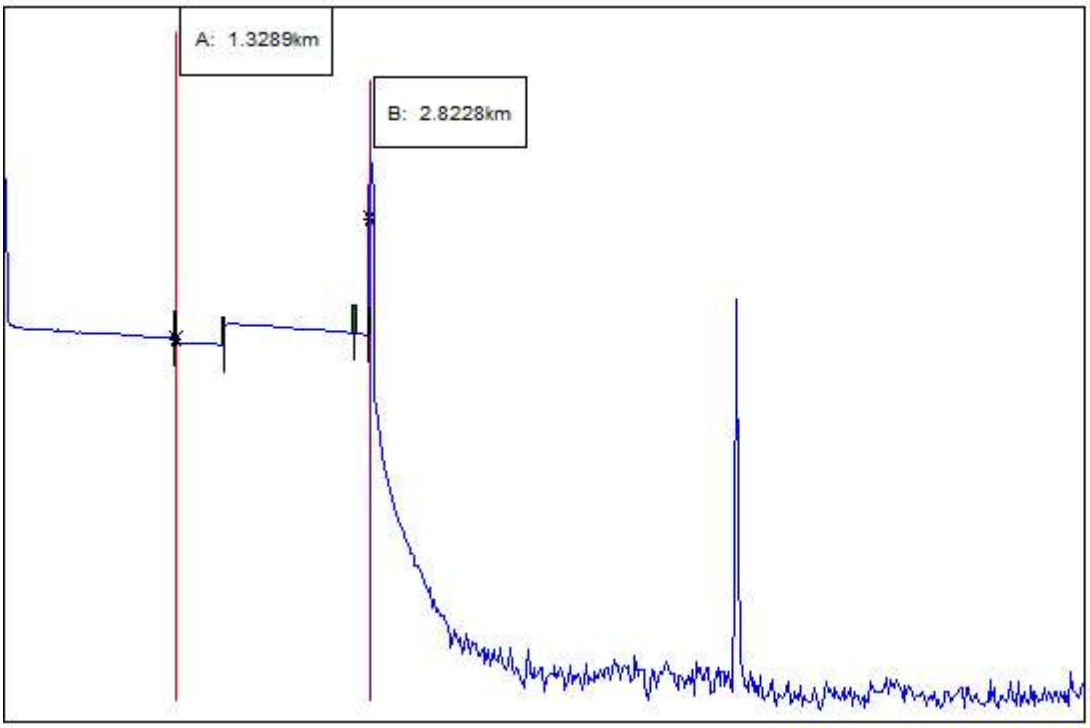
5.Acceptable link loss (0.40 x Fiber length in KM) + 0.1x No. of splices + connectors loss (2 each x 0.5dB) **2.439**

	TESTED & SUBMITTED BY	ACCEPTED BY
	CONTRACTOR	DIALOG
NAME	Vipula shantha	
DESIGNATION	Technical Officer	
SIGNATURE		
DATE	26/02/2026	

OTDR Report

WaveLength : 1310 nm
PulseWidth : 160 ns
Average Times : 10
Helix : 1.00000
Date : 2026.02.26 09:58:25
File Name : E:\erlsreef 1.SOR

Range : 8 km
Att. :
IOR : 1.47200
Test Type : Standard



Distance of A-B : 1.4939 km
Loss of A-B : 0.031 dB
Attenuation of A-B :
Reflect: 69.596 dB
Splice : -0.009 dB
Event Threshold : 0.05

Event Table

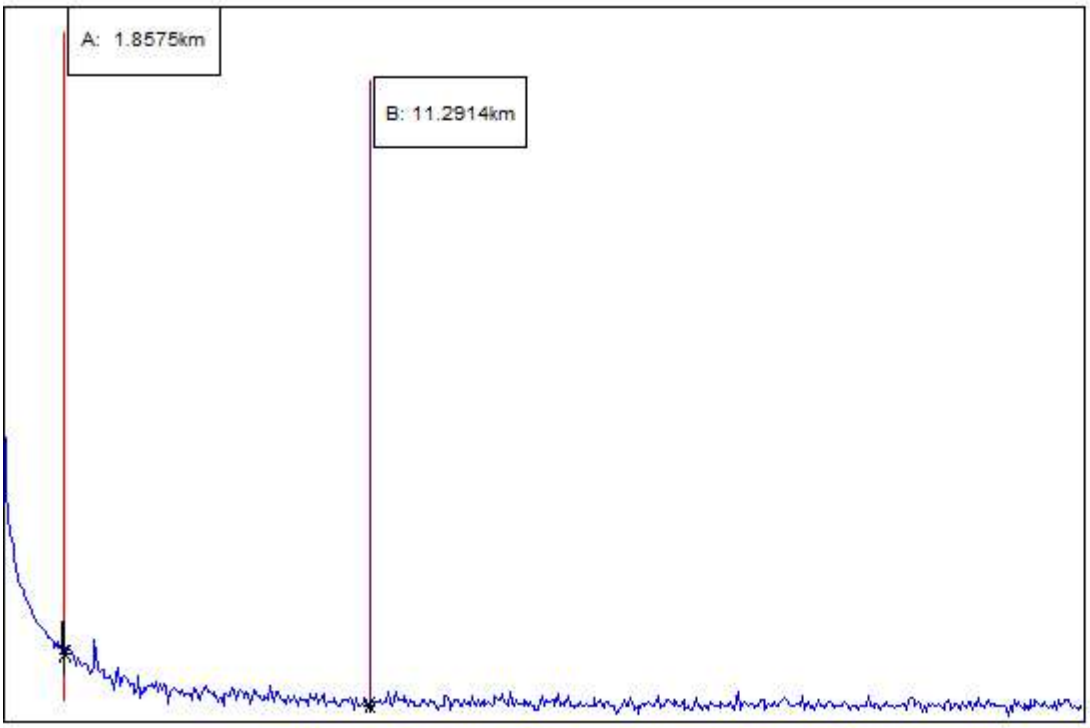
No	Event Type	Distance(km)	Atten.(dB/km)	Splice(dB)	Reflect(dB)	Link(dB)
1	Non-Ref	1.3289	0.308	0.200	--------	0.409
2	Reflective	1.7042	0.253	-0.848	62.636	0.676
3	Non-Ref	2.7169	0.337	0.111	--------	0.628
4	Fiber End	2.8228	0.612	--------	44.392	0.575

Cable ID : CID
Fiber ID : FID
Cable Code : CCD
Data Flag : BC
OL : Start
TL : End
Comment : Comment
Operator : Operator

OTDR Report

WaveLength : 1310 nm
PulseWidth : 160 ns
Average Times : 10
Helix : 1.00000
Date : 2026.02.26 09:27:33
File Name : E:\erlsreef2.SOR

Range : 32 km
Att. :
IOR : 1.47200
Test Type : Standard



Distance of A-B : 9.4339 km
Loss of A-B : 0.031 dB
Attenuation of A-B :
Reflect: 0.000 dB
Splice : -0.009 dB
Event Threshold : 0.05

Event Table

No	Event Type	Distance(km)	Atten.(dB/km)	Splice(dB)	Reflect(dB)	Link(dB)
1	Fiber End	1.8575	2.632	--------	--------	4.888

Cable ID : CID
Fiber ID : FID
Cable Code : CCD
Data Flag : BC
OL : Start
TL : End
Comment : Comment
Operator : Operator