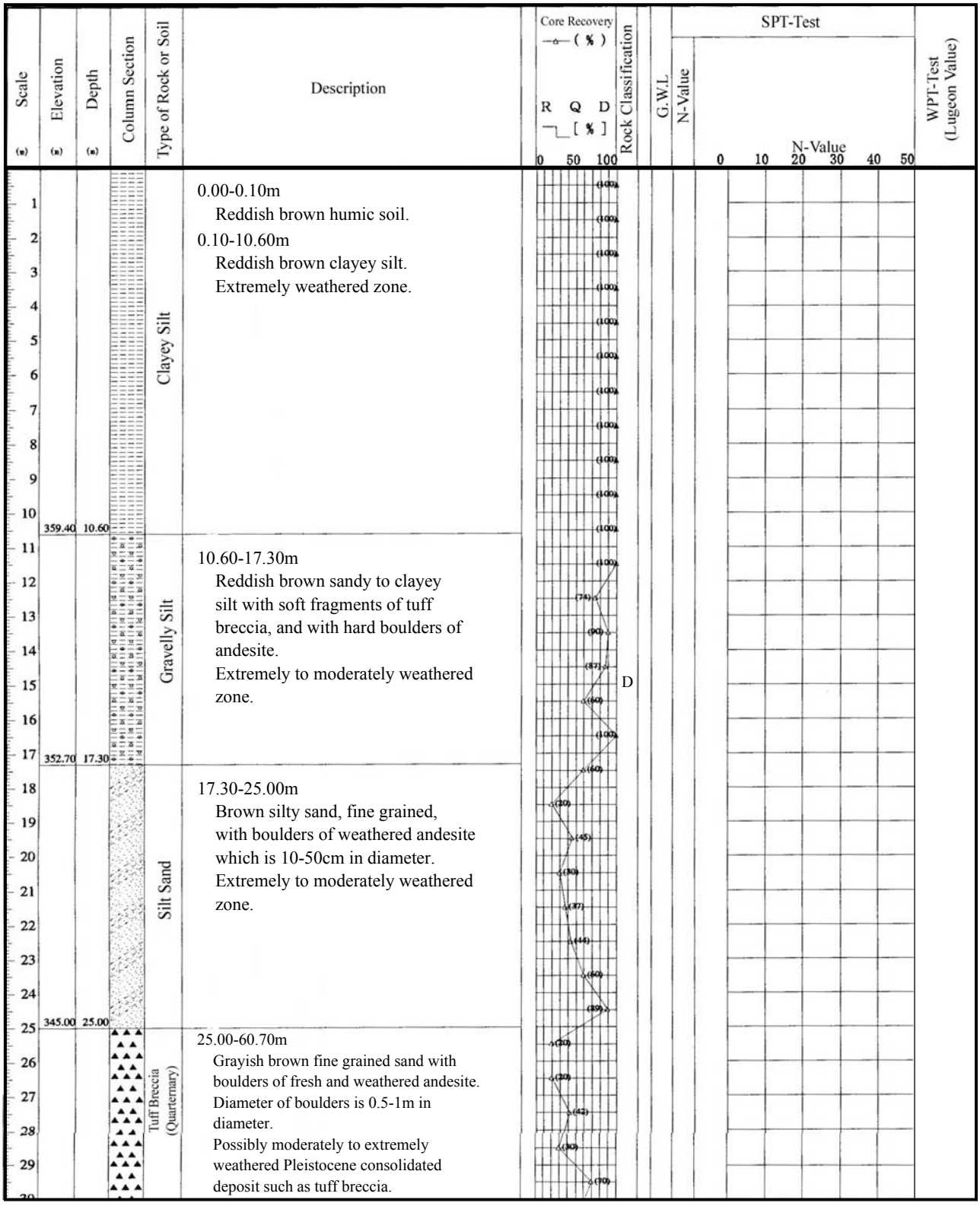
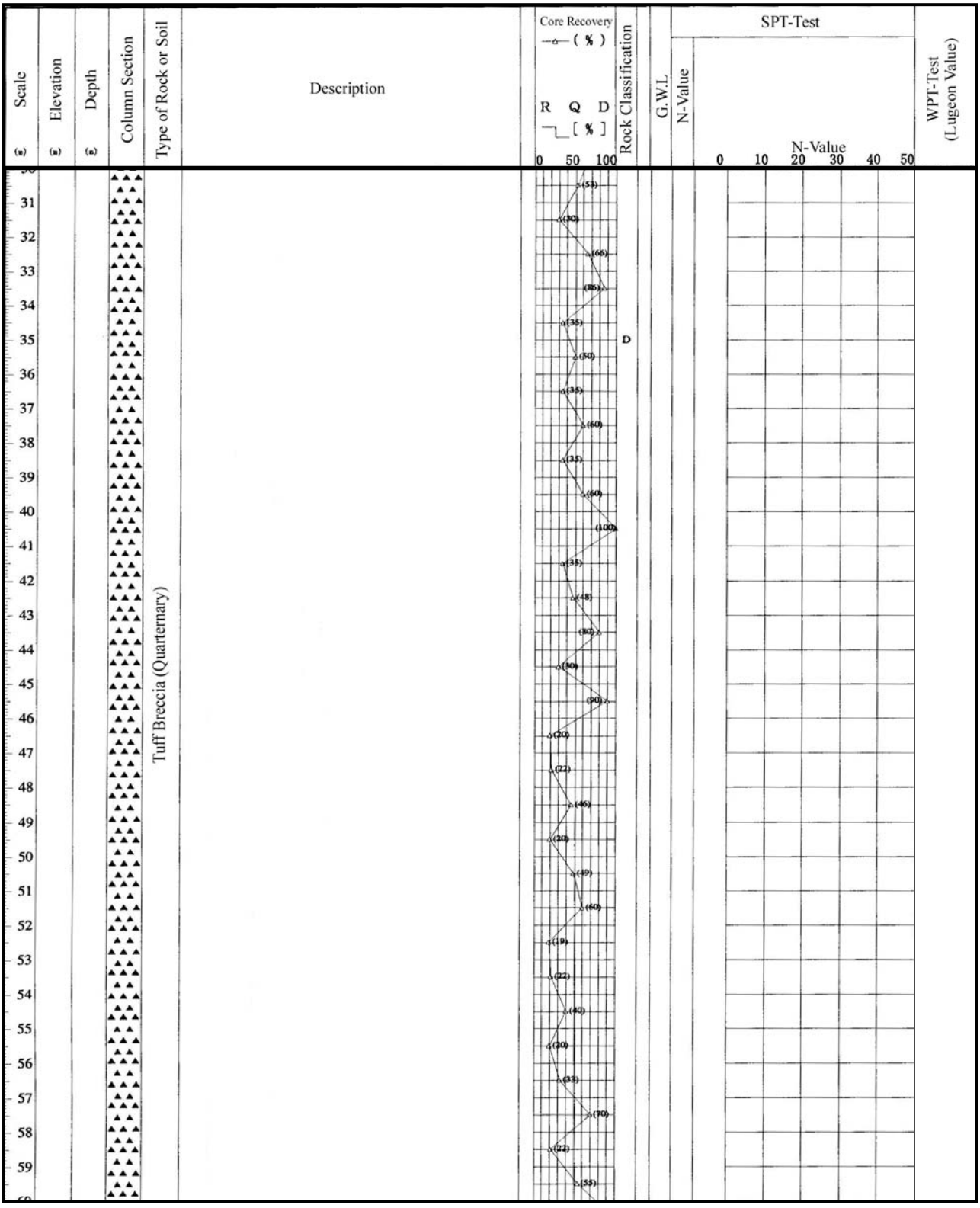
DRILL LOG HOLE NO. LD-2 SHEET NO. 1 OF 7

PROJECT	Study on Water Resources Development for Metro Manila			DEPTH	200.00m	ELEVATION	370.00m
SITE	Daraitan Limestone Area	COODINATE	N 14°34'19.2"; E 121°26'13.2"	INCLINATION	Vertical	DRILL RIG	LY 44
CASING DEPTH	90.00m	DATE		DRILLED	Palma		



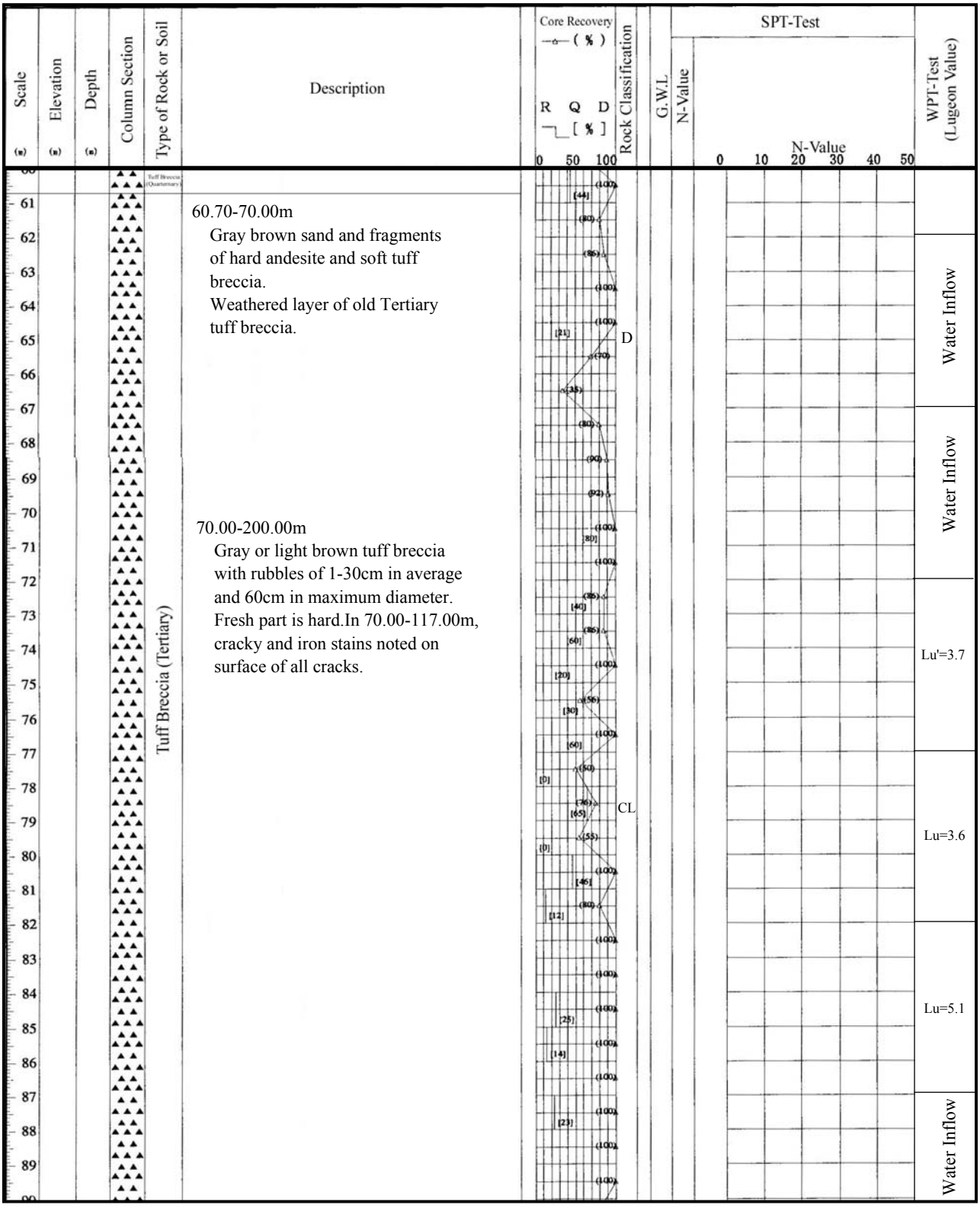
DRILL LOG HOLE NO. LD-2 SHEET NO. 2 OF 7

PROJECT	Study on Water Resources Development for Metro Manila			DEPTH	200.00m	ELEVATION	370.00m
SITE	Daraitan Limestone Area	COODINATE	N 14°34'19.2"; E 121°26'13.2"	INCLINATION	Vertical	DRILL RIG	LY 44
CASING DEPTH	90.00m	DATE		DRILLED	Palma		



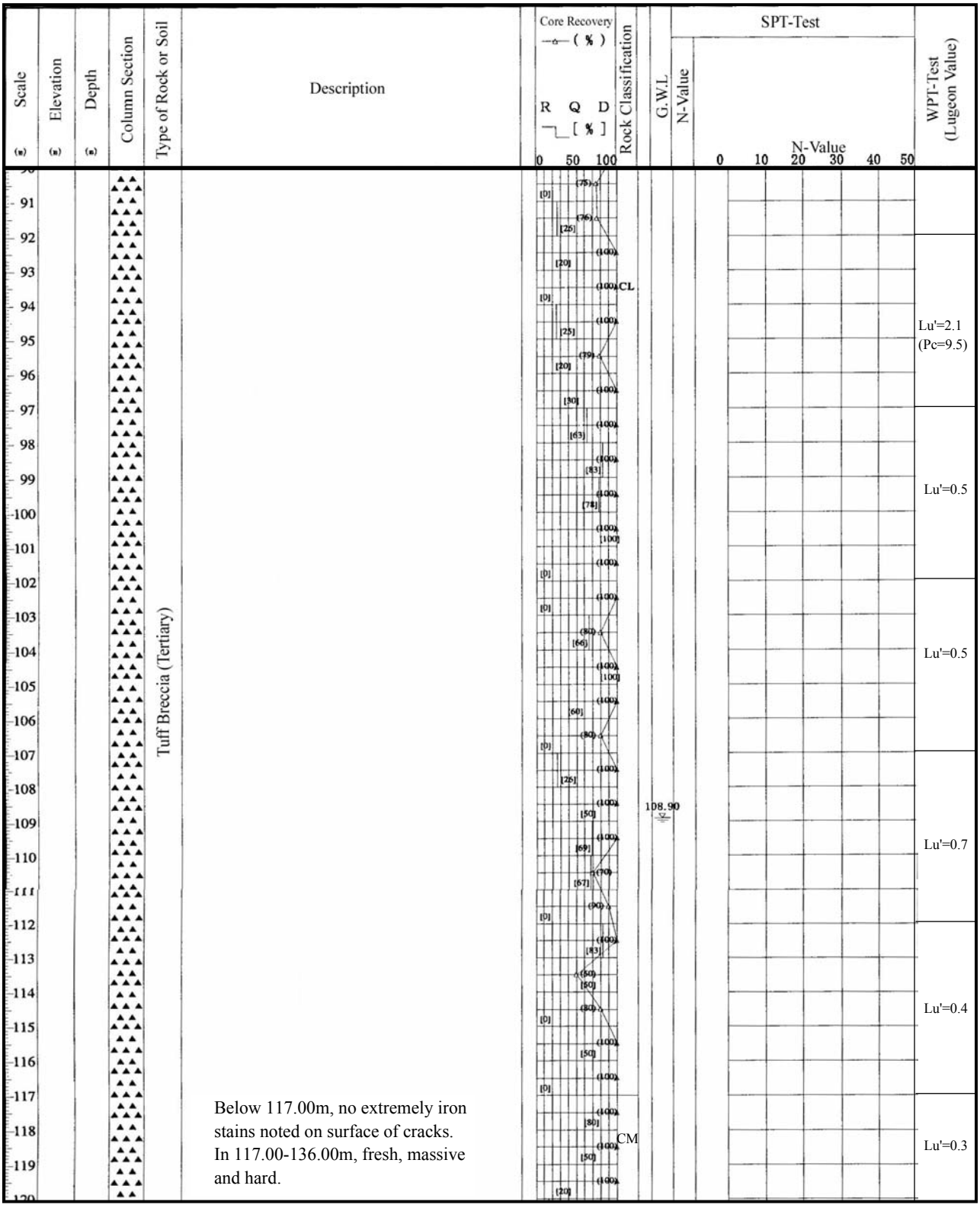
DRILL LOG HOLE NO. LD-2 SHEET NO. 3 OF 7

PROJECT	Study on Water Resources Development for Metro Manila			DEPTH	200.00m	ELEVATION	370.00m
SITE	Daraitan Limestone Area	COODINATE	N 14°34'19.2"; E 121°26'13.2"	INCLINATION	Vertical	DRILL RIG	LY 44
CASING DEPTH	90.00m	DATE		DRILLED	Palma		



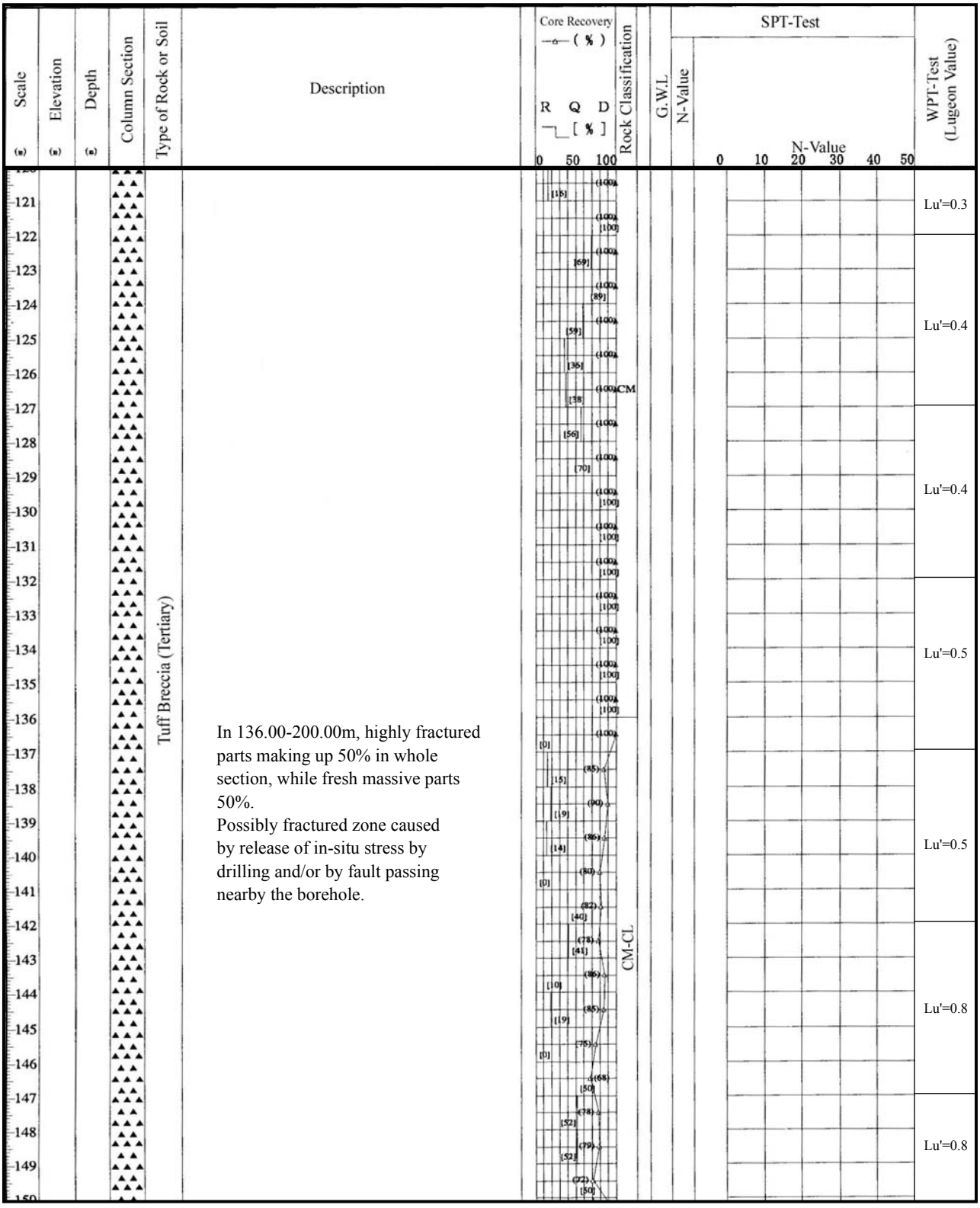
DRILL LOG HOLE NO. LD-2 SHEET NO. 4 OF 7

PROJECT	Study on Water Resources Development for Metro Manila			DEPTH	200.00m	ELEVATION	370.00m
SITE	Daraitan Limestone Area	COODINATE	N 14°34'19.2"; E 121°26'13.2"	INCLINATION	Vertical	DRILL RIG	LY 44
CASING DEPTH	90.00m	DATE		DRILLED	Palma		



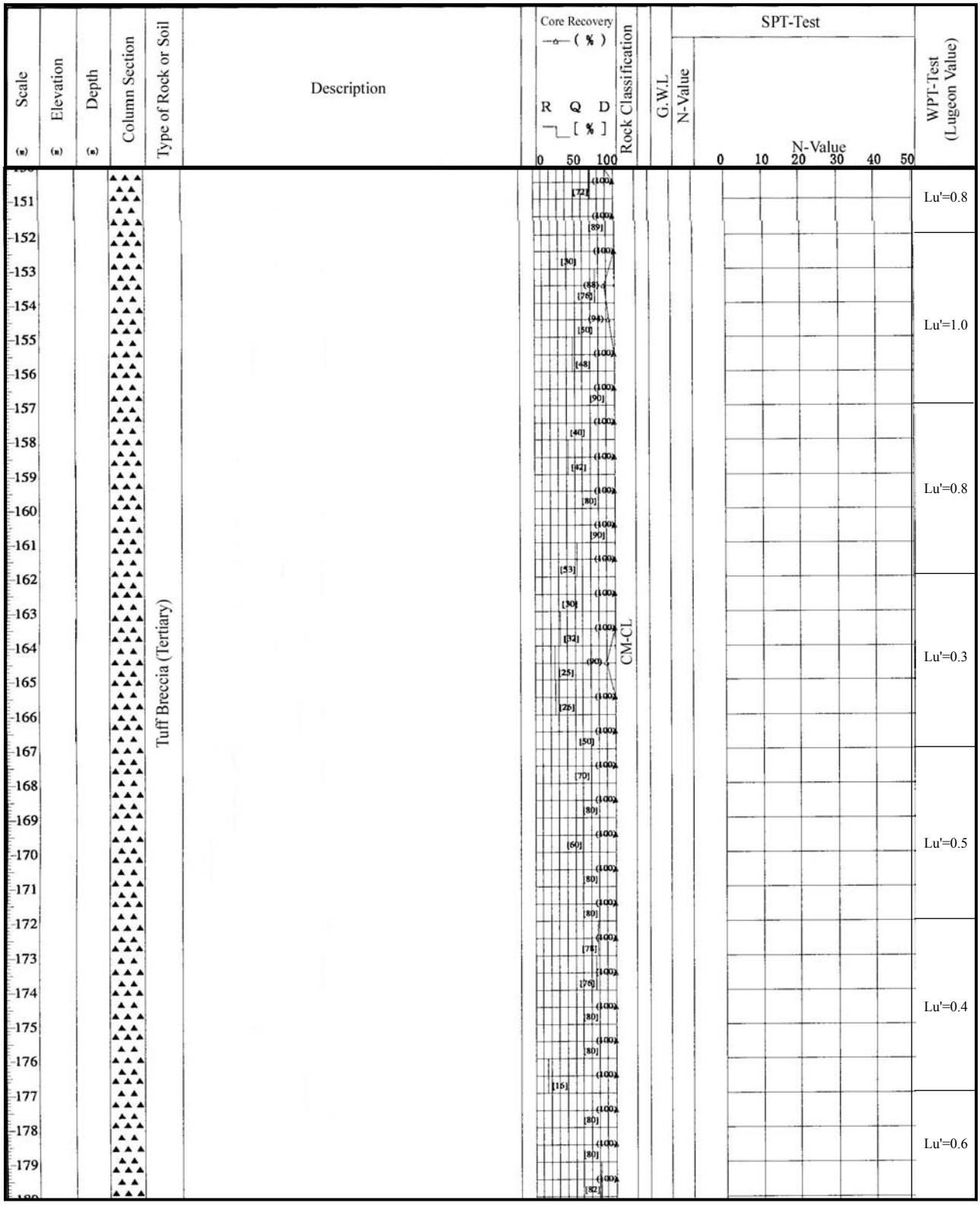
DRILL LOG HOLE NO. LD-2 SHEET NO. 5 OF 7

PROJECT	Study on Water Resources Development for Metro Manila			DEPTH	200.00m	ELEVATION	370.00m
SITE	Daraitan Limestone Area	COODINATE	N 14°34'19.2"; E 121°26'13.2"	INCLINATION	Vertical	DRILL RIG	LY 44
CASING DEPTH	90.00m	DATE		DRILLED	Palma		



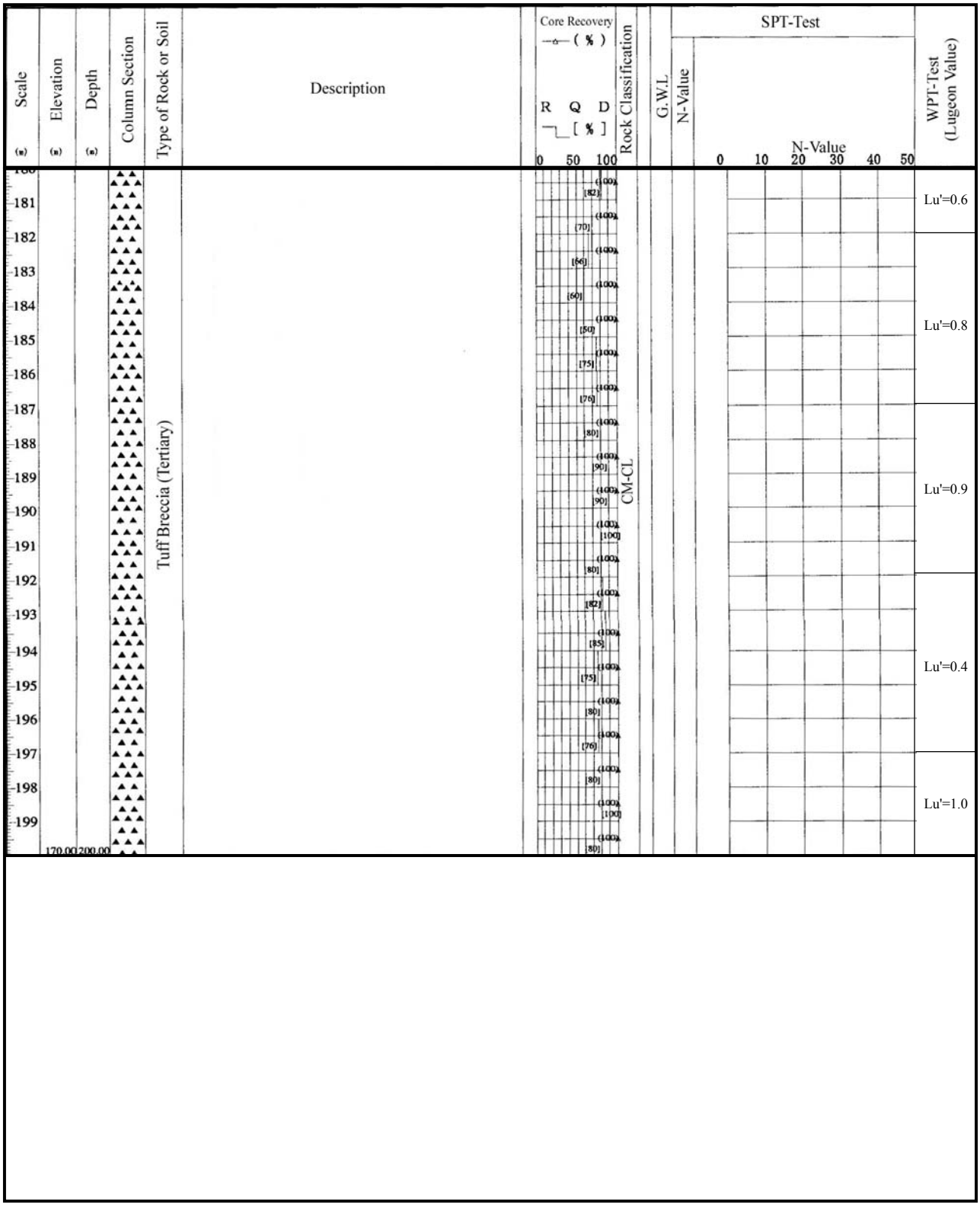
DRILL LOG HOLE NO. LD-2 SHEET NO. 6 OF 7

PROJECT	Study on Water Resources Development for Metro Manila			DEPTH	200.00m	ELEVATION	370.00m
SITE	Daraitan Limestone Area	COODINATE	N 14°34'19.2"; E 121°26'13.2"	INCLINATION	Vertical	DRILL RIG	LY 44
CASING DEPTH	90.00m	DATE		DRILLED	Palma		



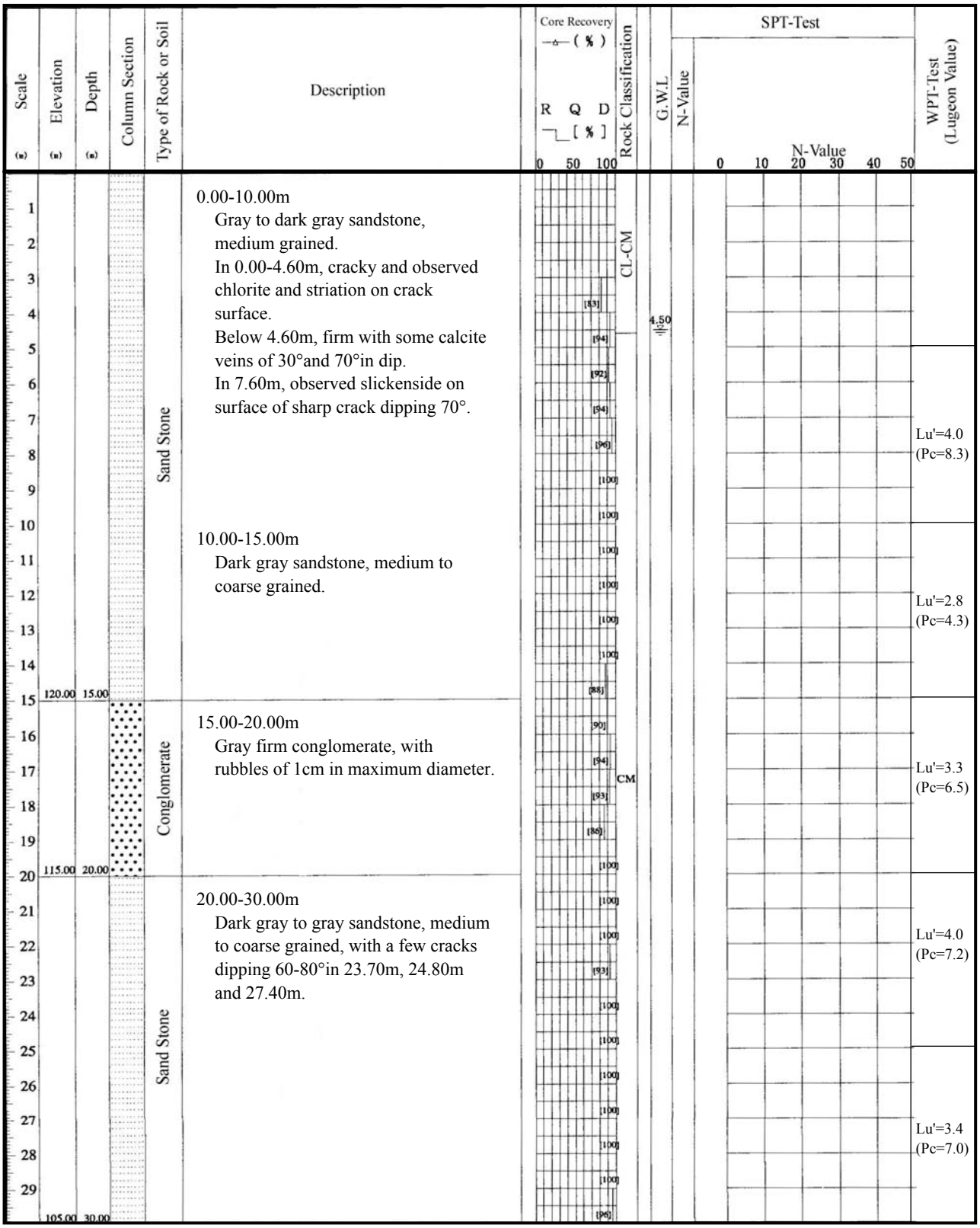
DRILL LOG HOLE NO. LD-2 SHEET NO. 7 OF 7

PROJECT	Study on Water Resources Development for Metro Manila			DEPTH	200.00m	ELEVATION	370.00m
SITE	Daraitan Limestone Area	COODINATE	N 14°34'19.2"; E 121°26'13.2"	INCLINATION	Vertical	DRILL RIG	LY 44
CASING DEPTH	90.00m	DATE		DRILLED	Palma		



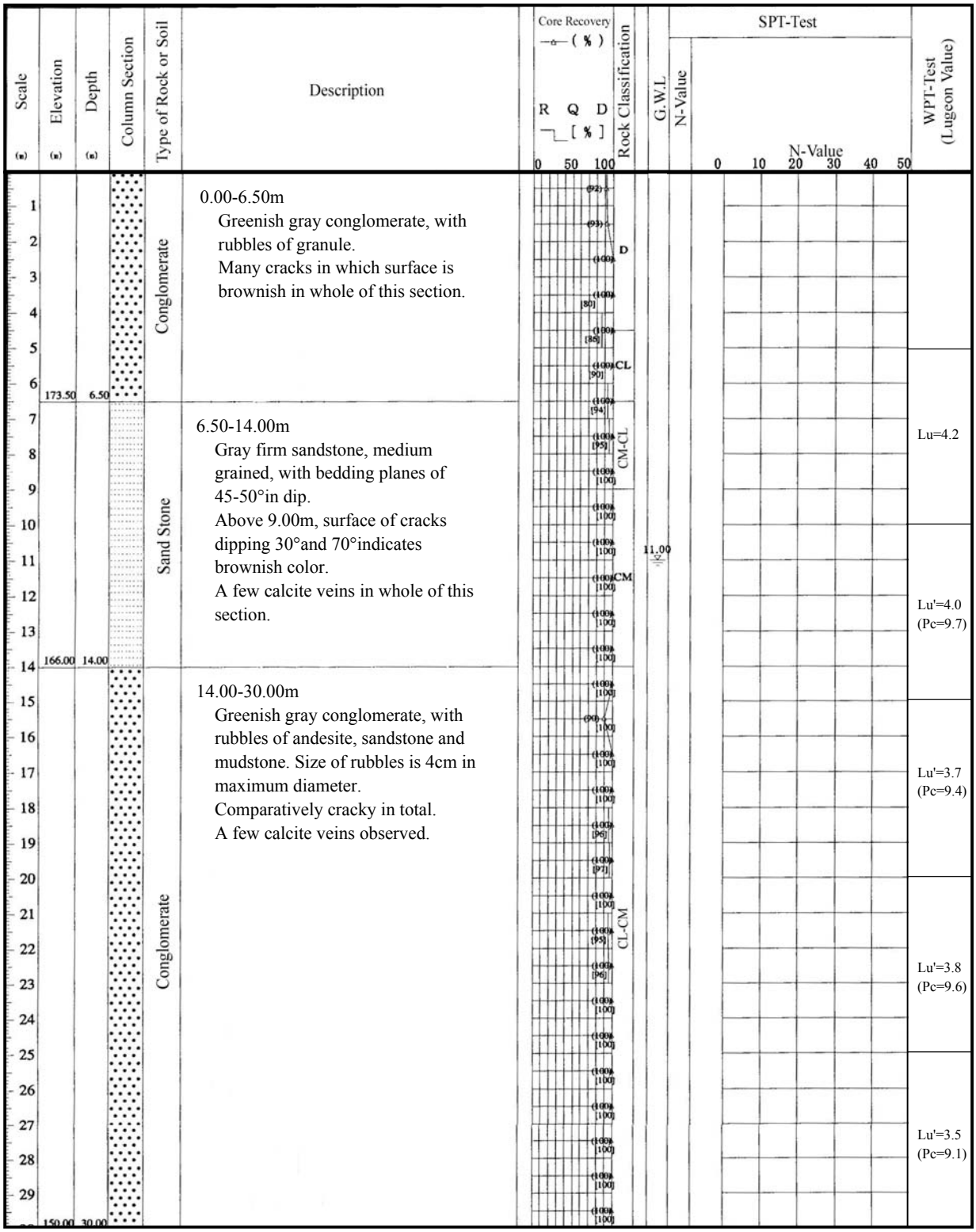
DRILL LOG HOLE NO. TD-1 SHEET NO. 1 OF 1

PROJECT	Study on Water Resources Development for Metro Manila			DEPTH	30.00m	ELEVATION	135.00m
SITE	Transfer Tunnel No.1 Route	COODINATE	N 1,616,300 ; E 550,915	INCLINATION	θ =45°	DRILL RIG	LY 24
CASING DEPTH	0.50m	DATE		DRILLED	Diaz		



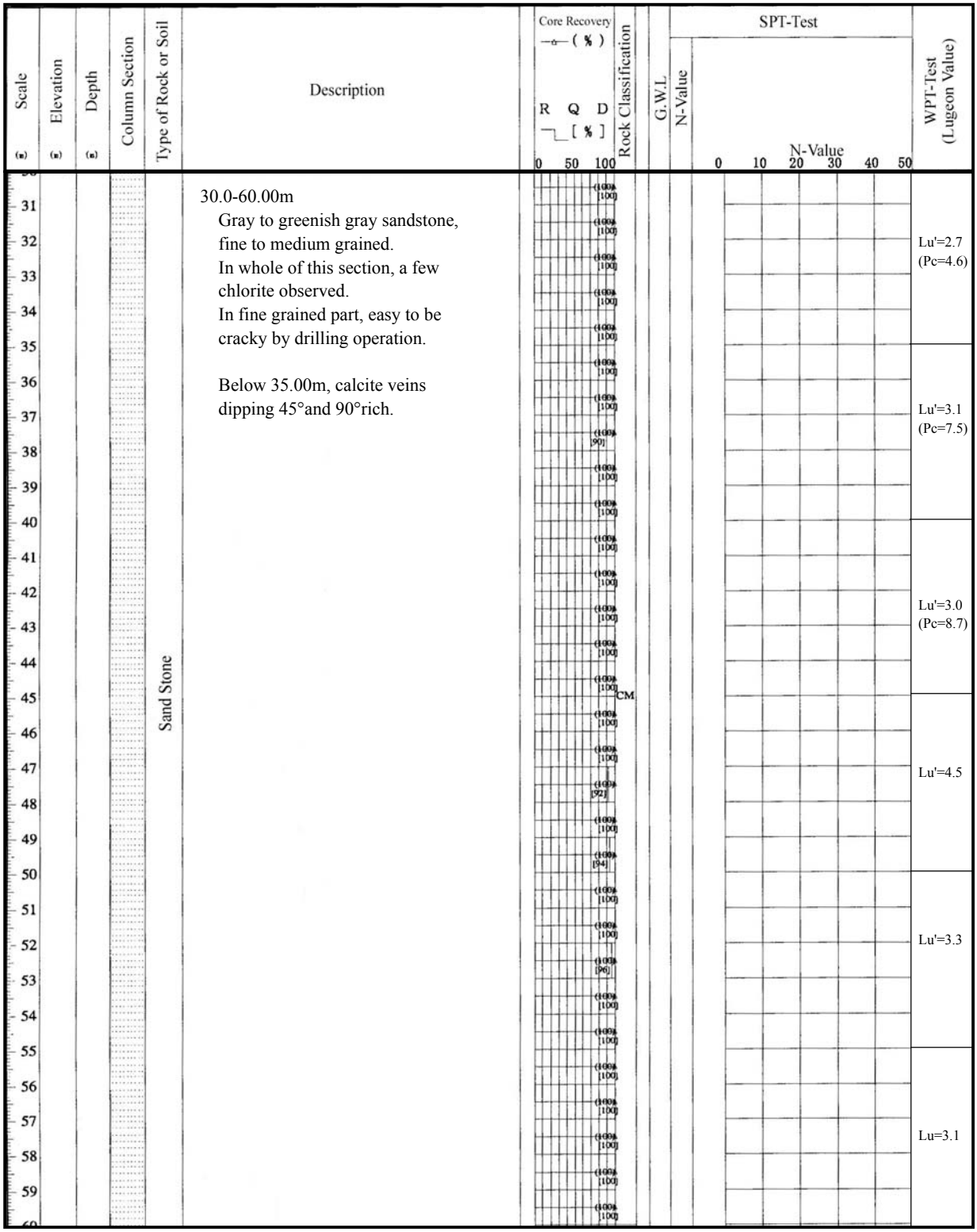
DRILL LOG HOLE NO. TD-2 SHEET NO. 1 OF 3

PROJECT	Study on Water Resources Development for Metro Manila			DEPTH	70.00m	ELEVATION	180.00m
SITE	Transfer Tunnel No.1 Route	COODINATE	N 1,616,180 ; E 550,570	INCLINATION	Vertical	DRILL RIG	LY 24
CASING DEPTH	3.0m	DATE		DRILLED	Diaz		



DRILL LOG HOLE NO. TD-2 SHEET NO. 2 OF 3

PROJECT	Study on Water Resources Development for Metro Manila			DEPTH	70.00m	ELEVATION	180.00m
SITE	Transfer Tunnel No.1 Route	COODINATE	N 1,616,180 ; E 550,570	INCLINATION	Vertical	DRILL RIG	LY 24
CASING DEPTH	3.0m	DATE		DRILLED	Diaz		



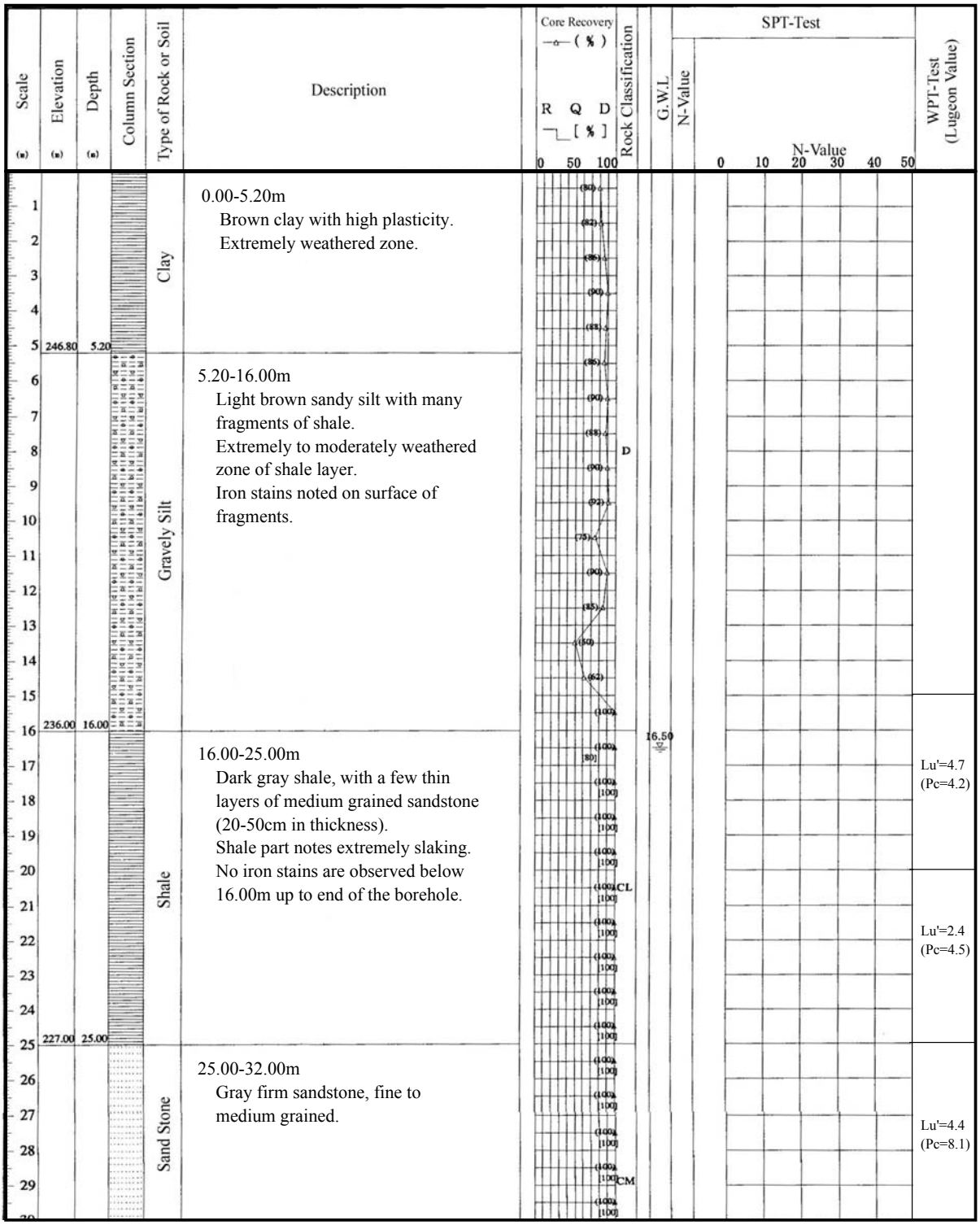
DRILL LOG HOLE NO. TD-2 SHEET NO. 3 OF 3

PROJECT	Study on Water Resources Development for Metro Manila			DEPTH	70.00m	ELEVATION	180.00m
SITE	Transfer Tunnel No.1 Route	COODINATE	N 1,616,180 ; E 550,570	INCLINATION	Vertical	DRILL RIG	LY 24
CASING DEPTH	3.0m	DATE		DRILLED	Diaz		

Scale (m)	Elevation (m)	Depth (m)	Column Section	Type of Rock or Soil	Description	Core Recovery R Q D (%)	Rock Classification	G.W.L	N-Value	SPT-Test N-Value 0 10 20 30 40 50	WPT-Test (Lugeon Value)
61				Sand Stone	60.00-66.00m Gray sandstone, medium to fine grained, stiff and fresh, with bedding planes of 45-50°in dip.	0 50 100	CM-CH				Lu=3.1
62											
63											
64											
65											
66					66.00-70.00m Dark gray sandstone, very fine grained. In 67.50m, slickenside on surface of sharp crack dipping 90°. Partially like a mylonite with chlorite, possibly old stable fault.						Lu'=4.2
67											
68							CL				
69	110.00	70.00									

DRILL LOG HOLE NO. TD-3 SHEET NO. 1 OF 7

PROJECT	Study on Water Resources Development for Metro Manila			DEPTH	200.00m	ELEVATION	252.00m
SITE	Transfer Tunnel No.1 Route	COODINATE	N 14^{0}34'24"; E 121^{0}26'13.2"	INCLINATION	Vertical	DRILL RIG	LY 44
CASING DEPTH	96.00m	DATE		DRILLED	Palma		



DRILL LOG HOLE NO. TD-3 SHEET NO. 2 OF 7

PROJECT	Study on Water Resources Development for Metro Manila			DEPTH	200.00m	ELEVATION	252.00m
SITE	Transfer Tunnel No.1 Route	COODINATE	N 14°34'24"; E 121°26'13.2"	INCLINATION	Vertical	DRILL RIG	LY 44
CASING DEPTH	96.00m	DATE		DRILLED	Palma