

PROJECT MEANDER IRRIGATION SCHEME				LOCATION MEANDER DAMSITE				HOLE No DH 3					
METHOD DD		DATE DRILLED		LEVEL		CO-ORDINATES		REFERENCE PLANS					
FROM HORIZ. VERT		FROM 21/9/88		SURFACE 410.82		E 468 212.00		GEOLOGY					
DIRECTION		TO 26/9/88		COLLAR 410.82		N S 384 199.44		SURVEY					
DRILLING INFORMATION				ROCK MASS DEFECTS				LOGGED BY D. LUCAS		DATE 26-9-88			
DISTANCE DRILLED	S.L. LEVEL REL.	CORE SIZE	RECRY. LIFT	WATER PRESSURE TESTS	DEFECT SPACING mm	DISCONTINUITIES	ROCK SUBSTANCE						
							GRAPHIC LOG	WITH JING	STRENGTH				ROCK DESCRIPTION
					R.O.D. %								
1	410					SEE GRAPHIC DEFECT LOG	N.C.	CW					N.C.
2		HQ				joints dipping 90°, 45° and 15°. Some with clay infill to 5mm	/	SW & CW					slightly weathered DOLERITE, completely weathered along some joints with evidence of relaxation effects.
3													
4		HQ											becoming
5						joints dipping 30° and 45° to 10mm clay infill.	/	SW TO FT					slightly weathered to fresh DOLERITE.
6	405					joints dipping 30°	/						
7							/						
8						joint dipping 75°	/						
9						joint dipping 15°	/						
10							/						
11	400						/						
12							/						
13							/						
14							/						
15						joints dipping 10-15°	/						
16	395					joints dipping 45-50°	/						
17							/						
18							/						
19						joints dipping 85° quartz infill to 5mm	/						
20							/						
21	390					joints dipping 65° and 45° minor clay infill at 21.80m	/						
22							/						
23							/						
24						joints dipping 45° with minor quartz infill.	/						
25							/						

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PROJECT		MEANDER IRRIGATION SCHEME		LOCATION		MEANDER DAMSITE		HOLE No		DH3	
METHOD		OD		DATE DRILLED				LEVEL			
& FROM HORIZ		VERT		FROM		21/9/88		SURFACE		410.82	
DIRECTION				TO		26/9/88		COLLAR		410.82	
DRILLING INFORMATION		PERMEABTY.		ROCK MASS DEFECTS		LOGGED BY:		D. LUCAS		DATE	
DISTANCE DRILLED	LEVEL REL.	CORE SIZE	LIFT	REC. VY. %	FLUID RET.	WATER PRESSURE TESTS	R.O.D. %	DEFECT SPACING mm	DISCONTINUITIES	ROCK SUBSTANCE	
										ROCK DESCRIPTION	
26	385	NO							joints dipping 75° & 30°	DOLERITE as above	
27									joint dipping 40°		
28					100% GREY				joints dipping 85°, 45° and 15°, minor quartz infill.		
29					100% GREY						
30											
31	380										
32										HOLE COMPLETED	
33										31.00m	

323 300



HYDRO-ELECTRIC COMMISSION

graphic defect log

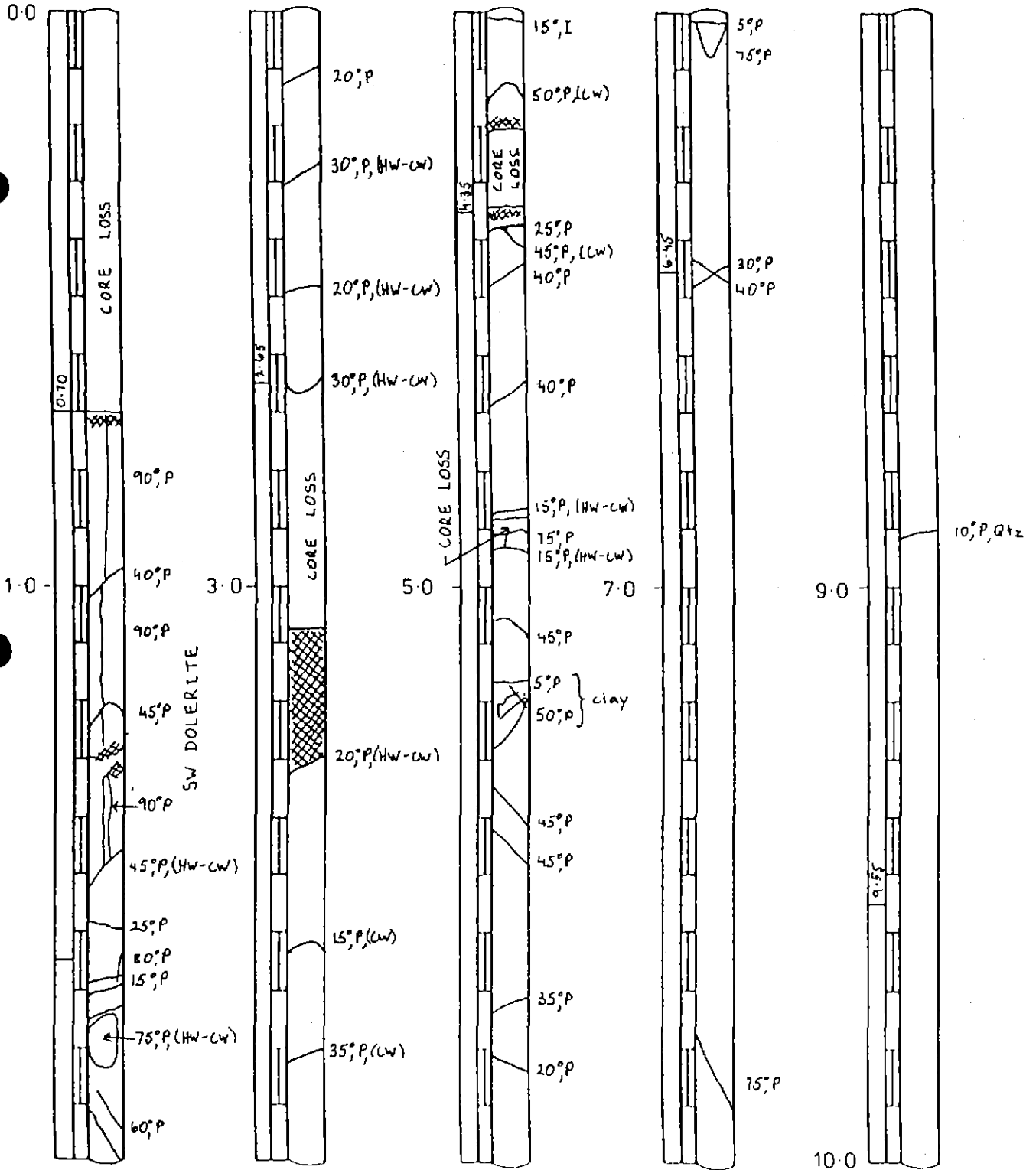
Project: MEANDER IRRIGATION SCHEME Location: MEANDER DAMSITE

Logged by: D.LUCAS

Date: 3 / 10 / 88

Borehole No. 3

Sheet 1 of 4





HYDRO-ELECTRIC COMMISSION

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graphic defect log

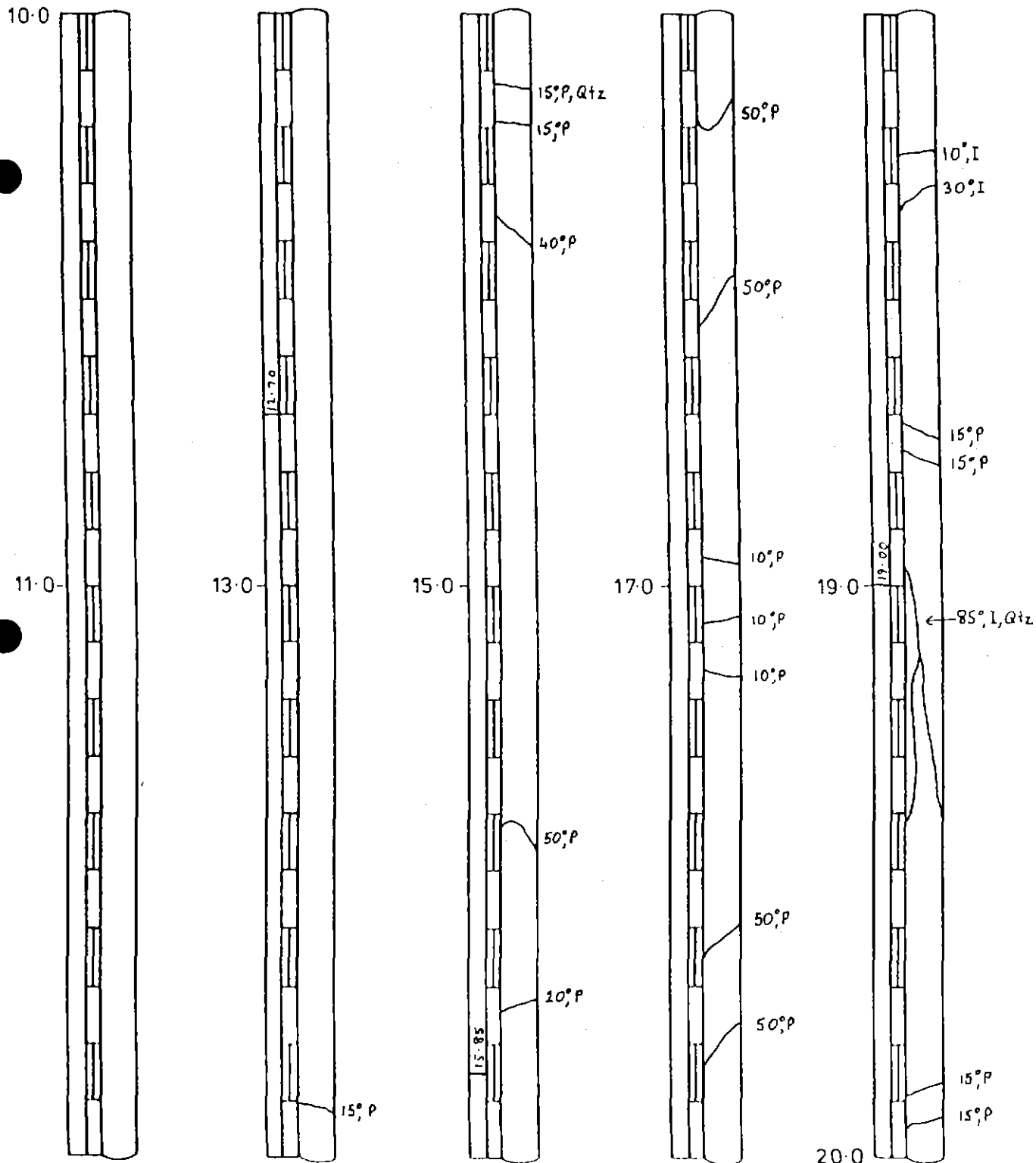
Project: MEANDER IRRIGATION SCHEME Location: MEANDER DAMSITE

Logged by: D. LUCAS

Date: 3/10/88

Borehole No. 3

Sheet 2 of 4





HYDRO-ELECTRIC COMMISSION

graphic defect log

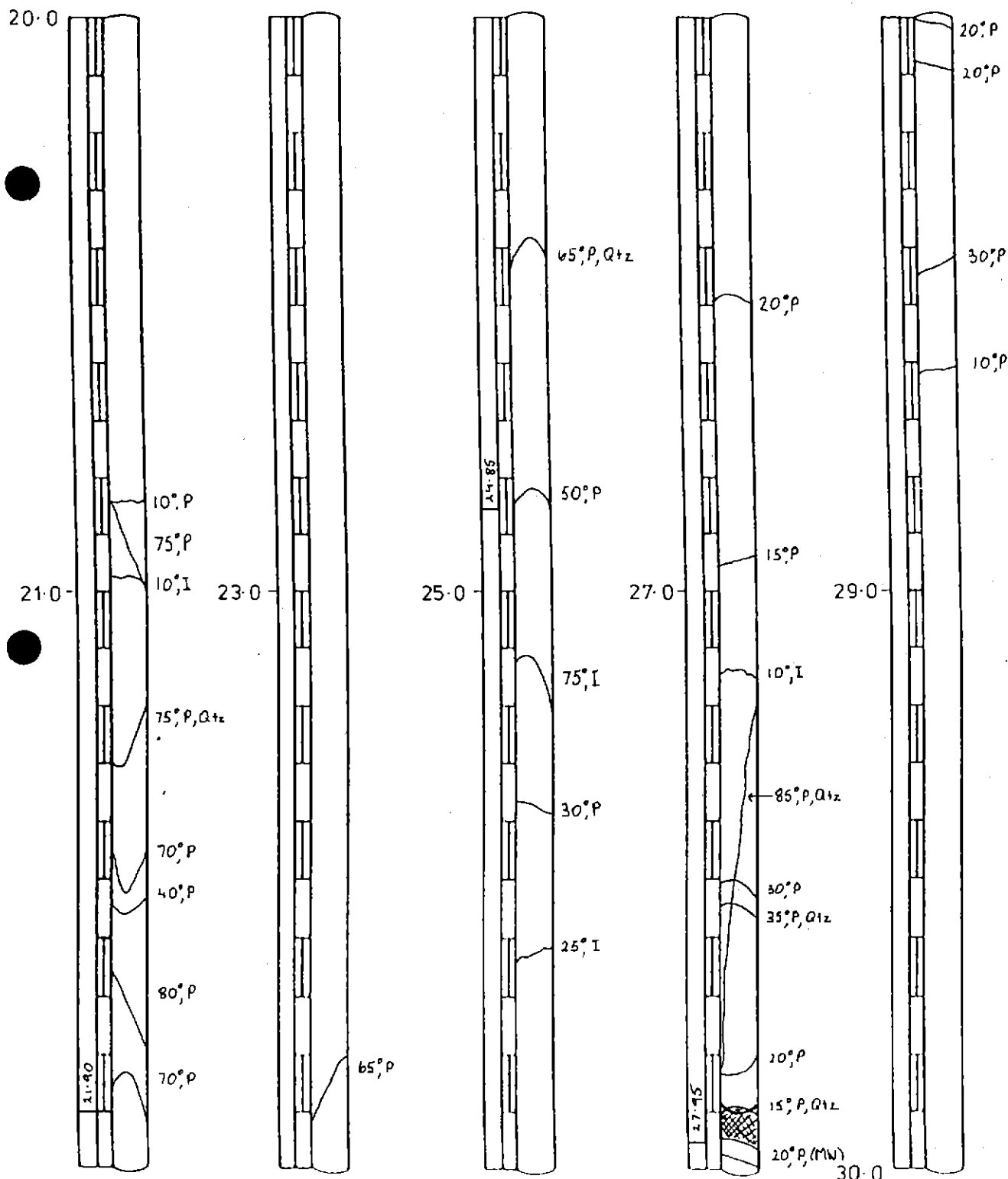
Project: MEANDER IRRIGATION SCHEME Location: MEANDER DAMSITE

Logged by: D.LUCAS

Date: 3/10/88

Borehole No. 3

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graphic defect log

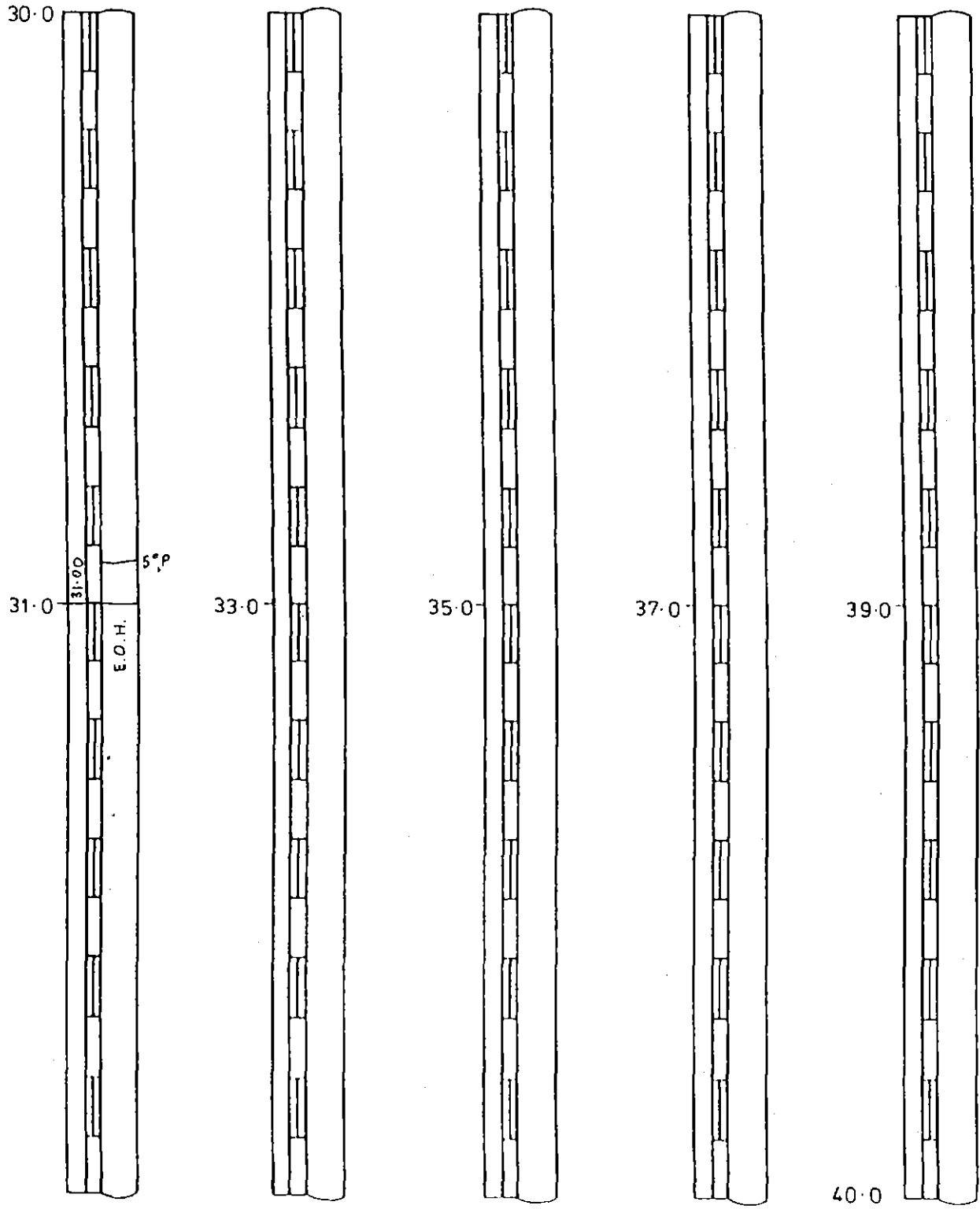
Project: MEANDER IRRIGATION SCHEME Location: MEANDER DAMSITE

Logged by: D.LUCAS

Date: 3/10/88

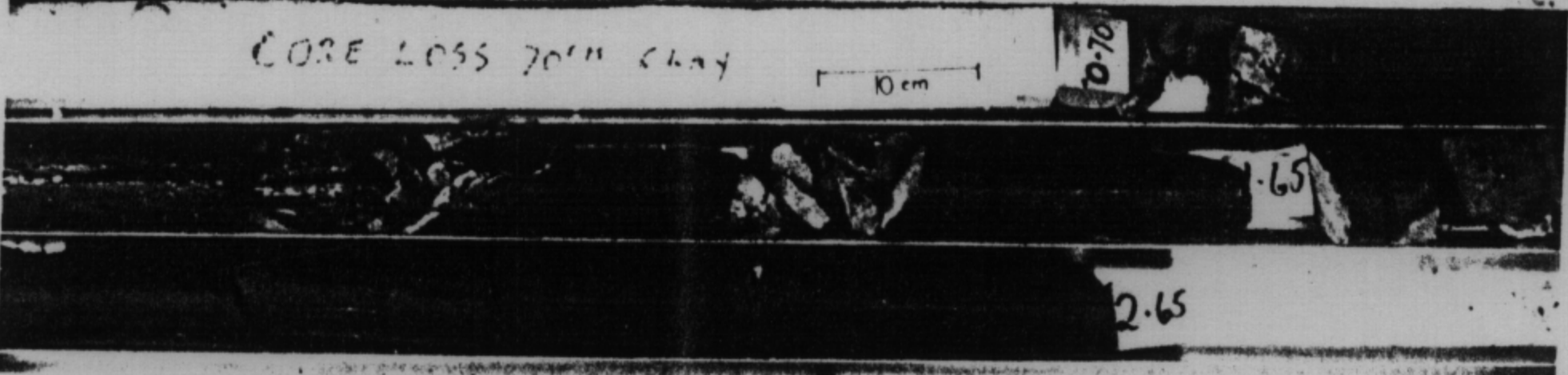
Borehole No. 3

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MEANDER DAM DH3 BOX 1 0-00 - 2-65 m



MEANDER DAM DH3 BOX 2 2-65 m - 10-30 m



MEANDER DAM DH3 BOX 3 10-30 - 18-25 m



MEANDER DAM DH3 BOX 4 18-25 m - 26-30



MEANDER DAM DH3 BOX 5 26-30 m - 31-00 m

