

GRAPHIC CORE LOG		Hole No. PHRC - 3	Depth 80 m
Scale 1:200	Project PEAKED HILL		EL 9/96
By W. HERRMANN	Section		
Date 6 JULY 1997	Collar co-ords 9263 E 10144 N		RL
Page 1 of 2	Az. 93 315 9M	Incl. -60	°

SAMPLE NO.

5 cm

Depth m	Mean Grainsize				Max. clast φ & Structure	Altn.	Q _{TZ} %	Description of CMPS
	Mud	0.5	2	8 32 mm				
0					Brown	Ja	-	Stony clay - soil & tree roots.
					"	"	30	Fest. (floater?) SANDSTONE and milky Qtz.
					Buff-grey	"	30	Fest. micaceous qb SANDSTONE 30% milky Qtz.
4					brown	"	20	" " " " 20% " "
					Red-brown	"	5	Very limonitic " " 5% milky Qtz.
					"	"	-	" " " " -
					"	"	30	" " " " 30% " "
8					"	"	5	Fest. mic-qb SANDSTONE 5% " "
					"	"	50	" " (* Panned: No heavies) 50% " "
					"	"	10	" " " " 10% " "
					"	"	10	" " " " 10% " "
12					pinkish grey	massive/fissile	10	" " " and minor grey slate. 10% Q
					pink-brown	various	10	Fest. mic-qb. SANDSTONE 10% milky Q
					"	"	50	" " " " 50% " "
					"	"	40	" " " " 40% " "
					"	"	5	" " " " 5% " "
16					"	"	50	" " " " 50% " "
					"	"	15	" " " " 15% " "
					pinkish brown buff	"	-	" " " " -
20					pink-brown	"	10	" " " " 10% milky Q.
					"	"	10	" " " " " "
					"	"	10	" " " " " "
					"	"	20	" " " " 20% " "
24					brown → tan	"	30	" " (Minor H ₂ O inflow) 30% " "
					tan	"	30	" " " " 30% " "
					"	"	2	" " " " 2% " "
					tan → brown	"	10	" " " " 10% " "
28					red brown	"	10	" " " " 10% " "
					"	"	10	" " " " " "
					"	"	10	" " " " " "
					"	"	5	" " " " 5% " "
32					"	"	10	" " " " 10% lim Q.
					"	"	5	" " " " 5% " "
					brown-grey	"	-	Grey (micac.) qb SANDSTONE
					grey	becoming fish	-	" " " " " "
36					grey-buff	"	1	" " " " 1% milky Q.
					"	"	-	" " " " -
					"	"	10	" " " " 10% milky Q.
					pink-grey	"	10	" " " " 10% " Q. lens
40					grey-buff	"	2	Tan-grey " " " 2% " "
					"	"	2	" " " " 2% " "
					buff	"	2	" " " " 2% " "
					tan	"	10	" " " " 10% " "
44					grey	fract.	-	Grey " " " " -
					"	"	-	" " " " " "
					"	"	2	" " " " 2% milky Q.
					"	"	2	" " " " " "
48					grey + brown	fish/red	2	fresh grey + brown weathered SANDSTONE etc.

*W

GRAPHIC CORE LOG				Hole No. PHRC - 3		Depth		m	
Scale 1:				Project					
By				Section					
Date				Collar co-ords		E		N	
Page 2 of 2				Az.		°G		°M	
						Incl.		°	
Depth m	Mean Grainsize Mud 0.5 2 8 32 mm			Max. clast φ & Structure	Altn.	Q _{TZ} %	Description of CHIPS		
48		tan + grey		massive	Fr + Wd	10	Fresh grey and Fest. wd. SANDSTONE	10%	Qtz.
		"		"	"	5	"	"	5% Qtz
		"		"	"	20	"	"	20% Lin Q
52		grey		"	"	5	"	"	5% Q
		grey		"	"	2	Fresh grey (min. wd) SANDSTONE	2%	Q
		"		"	"	2	"	"	2% Q
		grey + brown		"	"	20	Fresh grey + wd pm SANDSTONE	20%	Q
56		"		"	"	5	"	"	5% Q
		"		"	"	10	"	"	10% Q
		"		"	"	5	"	"	5% Q
		brown		"	"	2	"	"	2% Q
60		brown		"	"	2	Wd. Fest. SANDSTONE, min. blk slate.	2%	Q
		brown		"	Wd	2	Wd. Fest. SANDSTONE	2%	Q
		"		"	"	-	"	"	-
64		"		"	"	-	"	"	-
**		Problems with water inflow							
68		brown		massive	Wd	1	Wd. Fest. SANDSTONE	1%	Q
		pinkish grey		"	"	1	limonite stained SANDSTONE	1%	Q
		brown		massive	Wd	1	Fest. stained SANDSTONE	1%	Q
72		"		"	"	5	"	"	5% milk Q
		"		"	"	2	"	"	2% " "
		"		"	"	10	"	"	10% " "
		"		"	"	-	"	"	-
76		"		"	"	10	"	"	10% Qtz
		"		"	"	10	"	"	10% Qtz
		"		"	"	15	"	"	15% Qtz
80		"		"	"	10	"	"	10% Qtz

5 cm

852553
852554
852555
852556
852557
852558
852559
852560