

202051

CORNWALL COAL ST PAULS DDH17

Location: R.L.445m

Logged by: J. Bryan

AMG Co-ordinates: 588460E

Drilled by: Stacpoole Drilling

5378700N

Collar R.L.: 445m

Commenced: 19.2.98

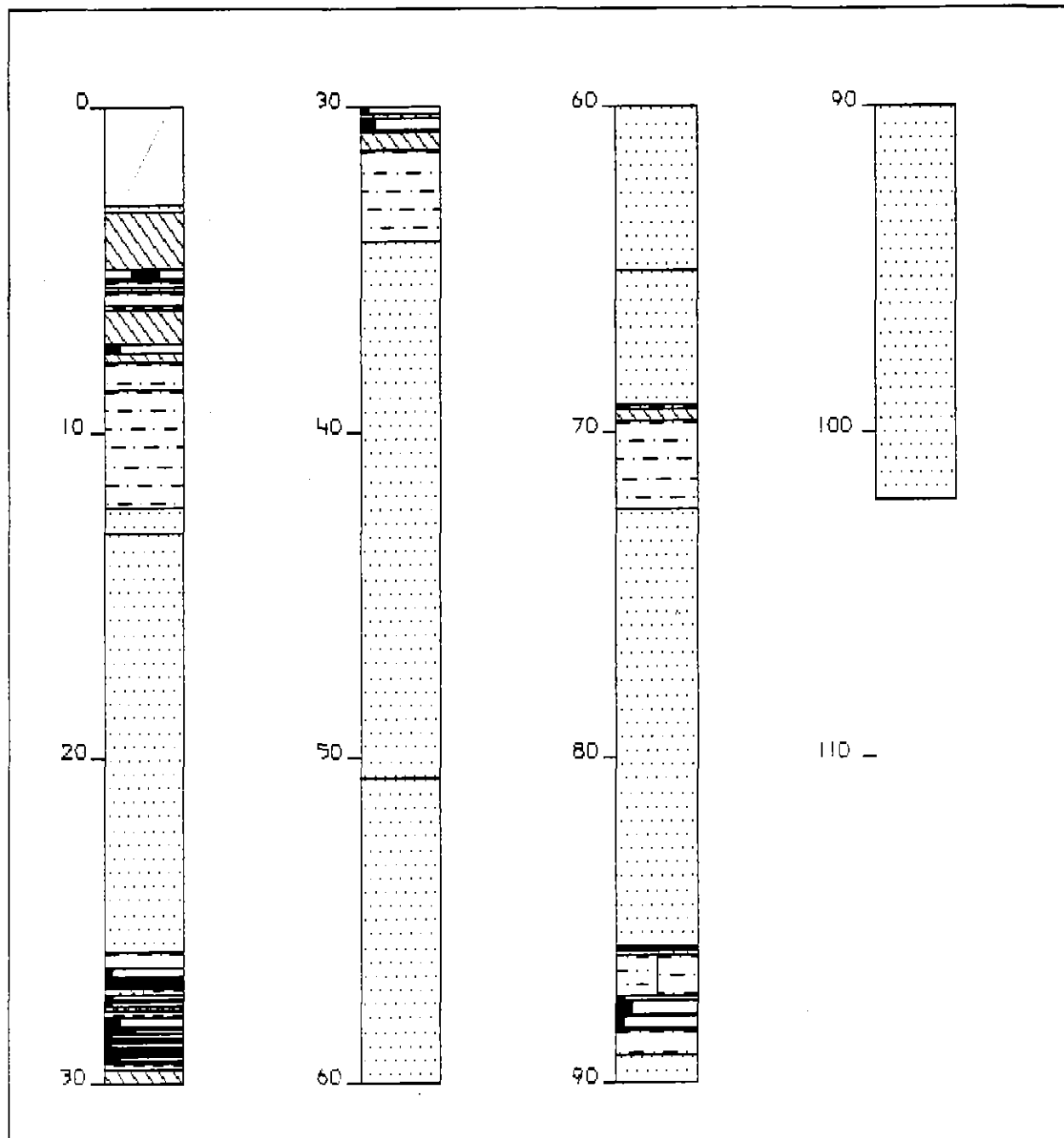
Total Depth: 102.10m

Completed: 24.2.98

	Estimated Thickness (m)	Estimated Depth to Base of Stratum (m)	Remarks
NON CORE	3.0	3.0	
SANDSTONE, grey, weathered, soft	0.20	3.20	
MUDSTONE, black, carbonaceous, soft laminated in part with thin sandy and coaly bands to 3mm	1.78	4.98	
COAL, black, weathered	0.25	5.23	
MUDSTONE, grey, soft	0.06	5.29	
COAL, dull, partly weathered	0.04	5.33	
MUDSTONE, grey, soft	0.20	5.53	
MUDSTONE, black carbonaceous	0.12	5.65	
CLAYSTONE, brown, soft, ?tuff	0.03	5.68	
MUDSTONE, dark grey to black, partly weathered	0.37	6.05	
CLAYSTONE, brown, soft, ?tuff	0.14	6.19	
MUDSTONE, black, carbonaceous, soft	1.10	7.29	
COAL, dull minor bright	0.23	7.52	
MUDSTONE, black, coaly to carbonaceous	0.28	7.80	
COAL, dull minor bright	0.03	7.83	
MUDSTONE, dark grey to mid grey/ brown, carbonaceous, some coaly partings, laminated	0.82	8.65	
MUDSTONE, grey, grading to sandy MUDSTONE at base	3.68	12.33	
SANDSTONE, grey, fine, lithic	0.76	13.09	
SANDSTONE, medium, lithic, grey, massive, abundant coaly fragments, wisps and partings	12.87	25.96	
MUDSTONE, dark grey and brown, interbedded	0.50	26.46	
COAL, dull to stony	0.25	26.71	
CLAYSTONE, grey/brown	0.05	26.76	

	Estimated Thickness (m)	Estimated Depth to Base of Stratum (m)	Remarks
COAL, dull to stony	0.11	26.87	
CLAYSTONE, brown/grey, tuffaceous	0.07	26.94	
COAL, stony	0.02	26.96	
CLAYSTONE, grey/brown	0.05	27.01	
COAL, stony	0.06	27.07	
MUDSTONE, black and CLAYSTONE grey/brown interbedded	0.23	27.30	
COAL, dull	0.10	27.40	
CLAYSTONE, grey/brown, ?tuff	0.03	27.43	
COAL, dull	0.03	27.46	
COAL, dull minor bright	0.05	27.51	
COAL, dull	0.14	27.65	
CORE LOSS - probably coal	0.15	27.80	
CLAYSTONE, brown, ?tuff, soft	0.21	28.01	
COAL, dull minor bright	0.23	28.24	
CLAYSTONE, grey/brown	0.02	28.26	
COAL, dull to stony	0.03	28.29	
CLAYSTONE, soft, brown, ?tuff	0.05	28.34	
COAL, dull numerous bright	0.10	28.44	
COAL, dull	0.16	28.60	
CLAYSTONE, dark grey to brown, tuff	0.05	28.65	
COAL, dull minor bright	0.10	29.75	
CLAYSTONE, brown, ?tuff	0.01	28.76	
COAL, dull to stony	0.16	28.92	
CLAYSTONE, light grey, soft	0.04	28.96	
COAL, dull minor bright	0.07	29.03	
MUDSTONE, black, carbonaceous	0.05	29.08	
COAL, dull to stony	0.04	29.12	
CLAYSTONE, brown, soft	0.06	29.18	
COAL, dull minor bright	0.14	29.32	
MUDSTONE, black, coaly	0.05	29.37	
CLAYSTONE, brown, tuff	0.23	29.60	
MUDSTONE, black, carbonaceous	0.40	30.00	
COAL, dull to stony	0.20	30.20	
MUDSTONE, black, carbonaceous	0.14	30.34	
COAL, dull minor bright	0.38	30.72	
CLAYSTONE, grey/brown, tuffaceous	0.01	30.73	
MUDSTONE, black, coaly in part	0.61	31.34	
MUDSTONE, grey, laminated	2.76	34.10	
SANDSTONE, grey, fine, lithic with some mudstone phases, occasional carbonaceous wisps, massive	16.50	50.60	

	Estimated Thickness (m)	Estimated Depth to Base of Stratum (m)	Remarks
SANDSTONE, med, lithic, massive, occasional thin carbonaceous mudstone pebbles or lenses	14.40	65.00	
SANDSTONE, fine grained, lithic, massive bedding dip 0°-2°	4.17	69.17	
MUDSTONE, green/grey, hard	0.12	69.29	
MUDSTONE, black, carbonaceous to coaly	0.35	69.64	
MUDSTONE, green/grey, hard	2.76	72.40	
SANDSTONE, fine, grey, lithic, occasional coaly wisps	13.40	85.80	
COAL, dull minor bright	0.10	85.90	
CLAYSTONE, black, carbonaceous	0.03	85.93	
MUDSTONE, grey/green	0.03	85.96	
MUDSTONE, dark brown, carbonaceous	0.12	86.08	
SILTSTONE/MUDSTONE interbeds grading to mudstone at base	1.29	87.37	
COAL, dull	0.13	87.50	
CLAYSTONE, brown, tuffaceous	0.02	87.52	
COAL, dull minor bright	0.40	87.92	
CLAYSTONE, dark brown, hard	0.03	87.95	
COAL, dull	0.41	88.36	
CLAYSTONE, black, carbonaceous	0.04	88.40	
COAL, dull, laminated	0.03	88.43	
MUDSTONE, green/grey, hard	0.72	89.15	
SANDSTONE, grey, medium/fine, lithic, massive	12.95	102.10	T.D.



- COAL Stony
- COAL Dull minor
- CLAYSTONE
- COAL Dull
- MUDSTONE
- COAL Weathered
- CARBONACEOUS MU
- SANDSTONE
- NO RECOVERY
- SILTSTONE
- CARBONACEOUS CL
- COAL Dull num.
- CORE LOSS

CORNWALL COAL

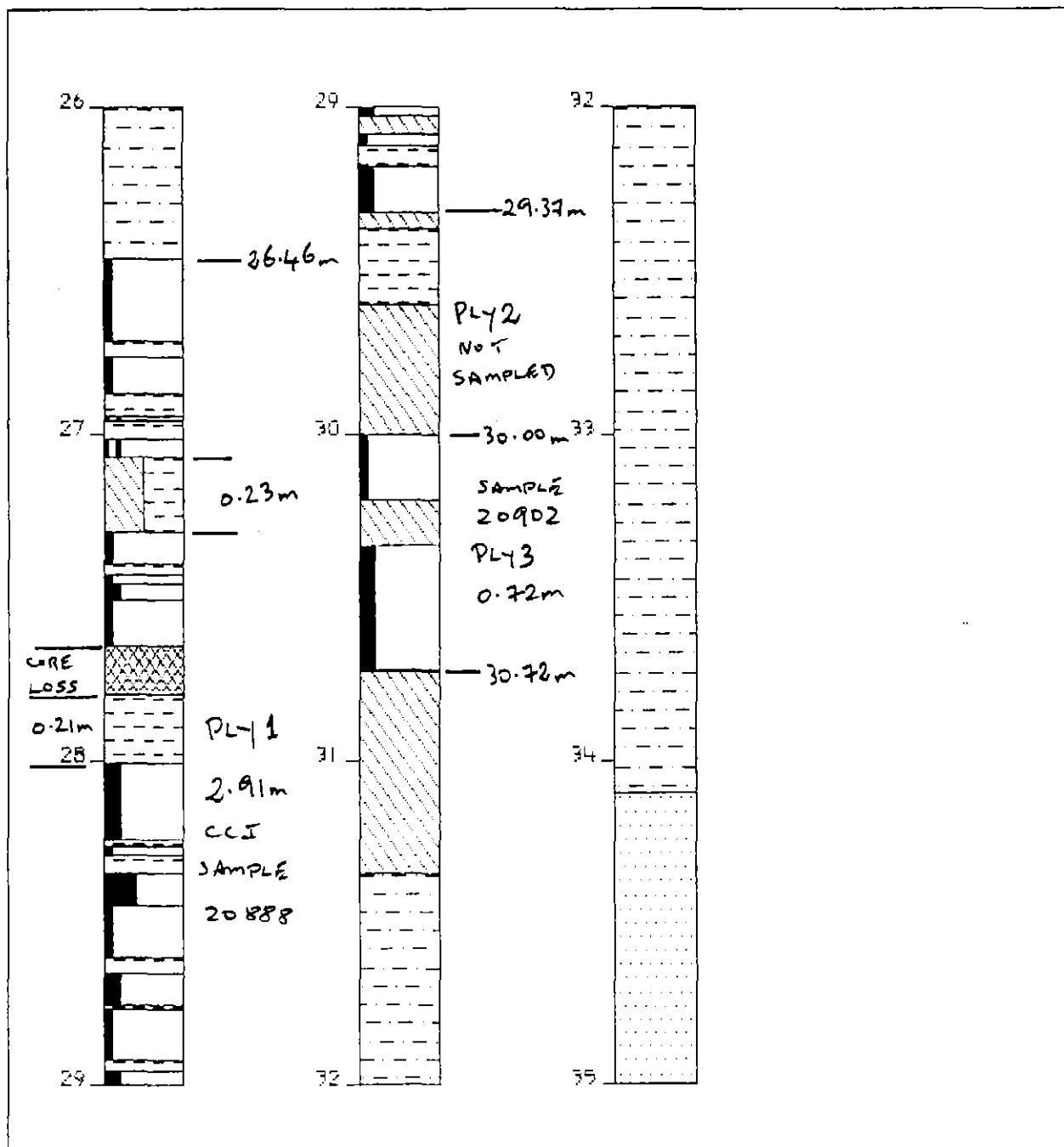
DDH17

DATE DRILLED: 24-02-98

GEOLOGY BY: MBGS

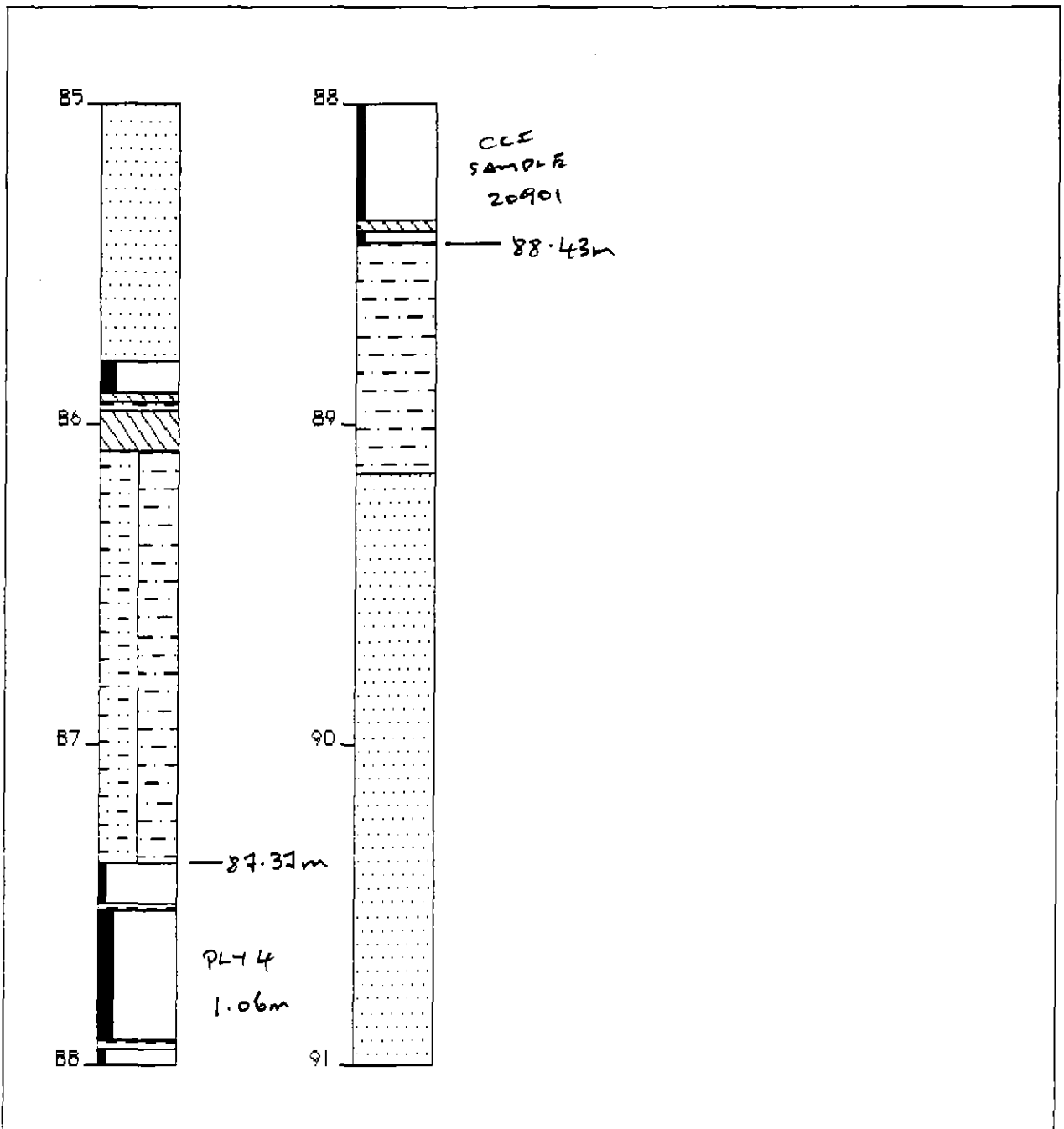
LOGGED BY: J.H.BRYAN









PROLOG



- SANDSTONE
- COAL Dull (min)
- CORE LOSS
- COAL Dull (minor)
- CARBONACEOUS MU
- COAL Stony
- CLAYSTONE
- COAL Dull
- MUDSTONE

CORNWALL COAL	
DCH17	
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GEOLOGY BY:	MBGS
LOGGED BY:	JH-BRYAN
PROLOG	



-  CLAYSTONE
-  COAL Dull
-  SILTSTONE
-  CARBONACEOUS MU
-  MUDSTONE
-  CARBONACEOUS CL
-  COAL Dull minor
-  SANDSTONE

CORNWALL COAL	
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PROLOG	