

FINAL CORE ANALYSIS REPORT

PARA et al CAMERON
F-75

AGAT[®] Laboratories



CORE SERVICES DIVISION

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AGAT® Laboratories



FINAL CORE ANALYSIS REPORT

**PARA et al CAMERON
F-75**

Prepared for:

PARAMOUNT RESOURCES LTD.

RC0648

February, 2003

"In Pursuit of Excellence"

- AIHA Accredited
- CAEAL Accredited
- Registered with APEGGA

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Core Log

CORE ANALYSIS DATA

PARA et al CAMERON
F-75

COMPANY : PARAMOUNT RESOURCES LTD.
 LOCATION : F-75
 FORMATION : SULPHUR POINT
 WELL NAME : PARA et al CAMERON
 DRILLING FLUID : WATER BASE MUD

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ROUTINE CORE ANALYSIS

Sample	interval (m)		Rep Thick (m)	Sample Length (m)	Gas Permeability				Capacity Kmax mD·m	Porosity	Capacity Ø·m	Density (Kg/m³)		Residual Saturation		Remarks	
	Top	Base			Kmax (mD)	K90 (mD)	Kv (mD)	Bulk				Grain	Oil	Water			
CORE NO. 1 1413.00 - 1419.00 (CUT / RECEIVED = 6.00 / 5.20 m TOTAL BOXES = 5)																	
001	1413.00	1414.21	1.21	0.08	29.1	*	3.84	15.7	*	35.2	0.065	0.079	2530	2700	0.148	0.426	ls:vf-cgr:arg:pyr:fracs
002	1414.21	1414.76	0.55	0.07	17.0	*	0.12	78.6	*	9.35	0.083	0.046	2610	2850	0.413	0.533	dol:vf-mxln:arg:pyr:vfracs
003	1414.76	1415.16	0.40	0.10	1.69		1.53	0.54		0.68	0.063	0.025	2650	2830	0.302	0.249	dol:vf-mxln:arglam:pyr:fracs
004	1415.16	1415.54	0.38	0.11	0.12		0.05	0.16	*	0.05	0.062	0.024	2660	2840	0.271	0.362	dol:vf-mxln:arglam:pyr:vfracs
005	1415.54	1415.76	0.22	0.07	0.07		0.04	0.09	*	0.02	0.046	0.010	2700	2830	0.320	0.394	dol:vf-mxln:arg:pyr:vfracs
006	1415.76	1416.53	0.77	0.10	1.11		0.77	0.08		0.85	0.102	0.079	2540	2830	0.202	0.255	dol:vf-mxln:arg:pyr:fracs
007	1416.53	1417.03	0.50	0.10	0.34		0.31	0.15		0.17	0.087	0.044	2580	2830	0.214	0.377	dol:vf-fxln:ppvugs:pyr:vfracs
008	1417.03	1417.53	0.50	0.09	0.29		0.14	0.02		0.15	0.077	0.039	2600	2820	0.215	0.401	dol:vf-fxln:ppvugs:arglam:pyr:fracs
SP009	1417.53	1418.20	0.67	-	0.12		-	-		0.08	0.059	0.040	2670	2840	0.247	0.152	dol:vf-fxln:ppvugs
LC	1418.20	1419.00	0.80	-	-		-	-		-	-	-	-	-	-	-	Lost core
CORE NO. 2 1419.00 - 1432.00 (CUT / RECEIVED = 13.00 / 12.10 m TOTAL BOXES = 11)																	
SP010	1419.00	1419.14	0.14	-	0.50		-	-		0.07	0.053	0.007	2700	2850	0.192	0.043	dol:vf-mxln:ppvugs
SP011	1419.14	1419.45	0.31	-	0.04		-	-		0.01	0.019	0.006	2790	2850	0.523	0.212	dol:vf-fxln
012	1419.45	1419.53	0.08	0.06	2.12		1.15	0.16		0.17	0.067	0.005	2640	2830	0.021	0.014	dol:vf-fxln:ppvugs:vfracs
013	1419.53	1419.84	0.31	0.06	1220.		143.	181.	*	378.	0.125	0.039	2470	2820	0.092	0.034	dol:vf-fxln:molds:calc:pyr:fracs
014	1419.84	1420.00	0.16	0.07	62.1		57.8	17.1		9.94	0.118	0.019	2490	2820	0.080	0.018	dol:vf-fxln:molds:calc:fracs
015	1420.00	1420.15	0.15	0.09	235.		168.	63.5		35.3	0.145	0.022	2410	2820	0.093	0.029	dol:vf-fxln:molds:fracs
016	1420.15	1420.37	0.22	0.09	11.1		4.40	7.23	*	2.44	0.099	0.022	2540	2810	0.097	0.043	dol:vf-fxln:molds:calc:fracs

* - affected by fracture or crack as mentioned in remarks

COMPANY : PARAMOUNT RESOURCES LTD.
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ROUTINE CORE ANALYSIS

Sample	interval		Rep Thick (m)	Sample Length (m)	Gas Permeability			Capacity Kmax mD·m	Porosity	Capacity Ø·m	Density (Kg/m³)		Residual Saturation		Remarks
	(m)				Kmax (mD)	K90 (mD)	Kv (mD)				Bulk	Grain	Oil	Water	
	Top	Base													
SP017	1420.37	1420.53	0.16	-	1.52	-	-	0.24	0.059	0.009	2670	2840	0.171	0.076	dol:vf-fxln:ppvugs:fracs
018	1420.53	1420.68	0.15	0.06	23.3	8.82	23.5	3.50	0.086	0.013	2580	2830	0.190	0.076	dol:vf-fxln:ppvugs:lam:calc:pyr:fracs
019	1420.68	1421.00	0.32	0.11	38.0	25.3	10.0	12.2	0.090	0.029	2580	2830	0.205	0.072	dol:vf-mxln:molds:vfracs
020	1421.00	1421.26	0.26	0.07	167.	22.3	70.9	43.4	0.113	0.029	2520	2840	0.122	0.057	dol:vf-mxln:molds:vfracs
021	1421.26	1421.49	0.23	0.08	65.5	53.7	32.1	15.1	0.077	0.018	2640	2860	0.187	0.115	dol:vf-mxln:molds.pyr:fracs
022	1421.49	1421.85	0.36	0.07	5130.	3380.	4680.	1850.	0.180	0.065	2320	2830	0.061	0.033	dol:vf-mxln:vugs:calc:fracs
023	1421.85	1422.10	0.25	0.08	256.	8.53	3880.	64.0	0.093	0.023	2590	2860	0.107	0.071	dol:vf-mxln:molds:pyr:fracs
SP024	1422.10	1422.23	0.13	-	9.38	-	-	1.22	0.084	0.011	2610	2850	0.195	0.104	dol:vf-fxln:ppvugs:pyr:fracs
SP025	1422.23	1422.57	0.34	-	0.30	-	-	0.10	0.032	0.011	2750	2840	0.396	0.144	dol:vf-fxln:arglam:fracs
026	1422.57	1422.95	0.38	0.07	10.5	6.57	19.9	3.99	0.063	0.024	2660	2840	0.160	0.035	dol:vf-fxln:molds:fracs
027	1422.95	1423.34	0.39	0.12	0.57	0.40	0.02	0.22	0.072	0.028	2630	2840	0.139	0.247	dol:vfxln:arglam:fracs
028	1423.34	1423.50	0.16	0.06	49.1	36.2	14.3	7.86	0.198	0.032	2270	2820	0.125	0.241	dol:vfxln:ppvugs:styl:fracs
029	1423.50	1423.68	0.18	0.12	115.	96.8	19.6	20.7	0.204	0.037	2250	2830	0.150	0.347	dol:vfxln:ppvugs:lam
030	1423.68	1423.90	0.22	0.10	89.8	74.0	5.08	19.8	0.201	0.044	2260	2830	0.181	0.195	dol:vfxln:ppvugs:lam
031	1423.90	1424.10	0.20	0.13	144.	129.	60.2	28.8	0.194	0.039	2290	2840	0.188	0.122	dol:vfxln:ppvugs
032	1424.10	1424.38	0.28	0.10	501.	338.	237.	140.	0.170	0.048	2350	2840	0.171	0.153	dol:vfxln:ppvugs:styl:hfracs
SP033	1424.38	1424.91	0.53	-	0.57	-	-	0.30	0.067	0.036	2640	2830	0.181	0.363	dol:vf-fxln:ppvugs:fracs
034	1424.91	1425.23	0.32	0.06	9.28	5.93	5.30	2.97	0.122	0.039	2480	2830	0.182	0.173	dol:vfxln:ppvugs:fracs
035	1425.23	1425.42	0.19	0.12	372.	359.	26.8	70.7	0.238	0.045	2160	2830	0.148	0.280	dol:vfxln:ppvugs:lam
036	1425.42	1425.60	0.18	0.12	304.	233.	1600.	54.7	0.235	0.042	2160	2830	0.158	0.300	dol:vfxln:ppvugs:vfracs
037	1425.60	1425.75	0.15	0.09	121.	105.	36.7	18.2	0.204	0.031	2250	2830	0.226	0.289	dol:vfxln:ppvugs:arglam:vfracs

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ROUTINE CORE ANALYSIS

Sample	interval (m)		Rep Thick (m)	Sample Length (m)	Gas Permeability			Capacity Kmax mD·m	Porosity	Capacity Ø·m	Density (Kg/m³)		Residual Saturation		Remarks
	Top	Base			Kmax (mD)	K90 (mD)	Kv (mD)				Bulk	Grain	Oil	Water	
038	1425.75	1426.12	0.37	0.10	429.	377.	105.	159.	0.195	0.072	2280	2830	0.095	0.131	dol:vf:ln:ppvugs:lam
039	1426.12	1426.34	0.22	0.10	40.1	30.9	20.1	8.82	0.105	0.023	2530	2830	0.174	0.287	dol:vf:fx:ln:ppvugs:arglam:vfracs
040	1426.34	1426.54	0.20	0.13	304.	297.	11.1	60.8	0.141	0.028	2440	2840	0.127	0.164	dol:vf:fx:ln:ppvugs:lam:vfracs
SP041	1426.54	1426.89	0.35	-	343.	-	-	120.	0.147	0.051	2420	2840	0.077	0.028	dol:vf:fx:ln:ppvugs
042	1426.89	1427.32	0.43	0.11	125.	120.	61.4	53.8	0.166	0.071	2360	2830	0.152	0.134	dol:vf:fx:ln:ppvugs:arglam:vfracs
SP043	1427.32	1427.37	0.05	-	48.2	-	-	2.41	0.081	0.004	2600	2830	0.122	0.027	dol:vf:fx:ln:ppvugs:fracs
044	1427.37	1427.67	0.30	0.07	3.22	1.55	1.18	0.97	0.064	0.019	2650	2840	0.157	0.035	dol:vf:fx:ln:ppvugs:pyr:fracs
045	1427.67	1428.90	1.23	0.07	2.07	0.84	0.03	2.55	0.063	0.077	2670	2850	0.268	0.179	dol:vf:fx:ln:ppvugs:styl:hfracs
NA	1428.90	1431.10	2.20	-	-	-	-	-	-	-	-	-	-	-	anhy:dol:sh
LC	1431.10	1432.00	0.90	-	-	-	-	-	-	-	-	-	-	-	Lost core

COMPANY : PARAMOUNT RESOURCES LTD.
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CORE ANALYSIS - QUALITY CONTROL REPORT

CORE NO. 1 1413.00 - 1419.00 (CUT / RECEIVED = 6.00 / 5.20 m TOTAL BOXES = 5)

001	1413.00 - 1414.21	
002	1414.21 - 1414.76	
- K90 (0.12)	IS OUTSIDE FOUR STANDARD DEVIATIONS (0.28 - 10.1)	results verified
003	1414.76 - 1415.16	
004	1415.16 - 1415.54	
- KMax (0.12)	IS OUTSIDE FOUR STANDARD DEVIATIONS (0.15 - 5.57)	results verified
- K90 (0.05)	IS OUTSIDE FOUR STANDARD DEVIATIONS (0.1 - 3.53)	results verified
005	1415.54 - 1415.76	
006	1415.76 - 1416.53	
- KMax (1.11)	IS OUTSIDE FOUR STANDARD DEVIATIONS (1.18 - 42.3)	results verified
- Kv (0.08)	IS OUTSIDE FOUR STANDARD DEVIATIONS (0.46 - 16.6)	results verified
007	1416.53 - 1417.03	
- KMax (0.34)	IS OUTSIDE FOUR STANDARD DEVIATIONS (0.55 - 19.8)	results verified
- K90 (0.31)	IS OUTSIDE FOUR STANDARD DEVIATIONS (0.34 - 12.4)	results verified
- Kv (0.15)	IS OUTSIDE FOUR STANDARD DEVIATIONS (0.2 - 7.06)	results verified
008	1417.03 - 1417.53	
- KMax (0.29)	IS OUTSIDE FOUR STANDARD DEVIATIONS (0.33 - 11.9)	results verified
- K90 (0.14)	IS OUTSIDE FOUR STANDARD DEVIATIONS (0.21 - 7.5)	results verified
- Kv (0.02)	IS OUTSIDE FOUR STANDARD DEVIATIONS (0.11 - 3.99)	results verified
SP009	1417.53 - 1418.20	
- KMax (0.12)	IS OUTSIDE FOUR STANDARD DEVIATIONS (0.13 - 4.78)	results verified
LC	1418.20 - 1419.00	

CORE NO. 2 1419.00 - 1432.00 (CUT / RECEIVED = 13.00 / 12.10 m TOTAL BOXES = 11)



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CORE ANALYSIS - QUALITY CONTROL REPORT

SP010	1419.00 - 1419.14	
SP011	1419.14 - 1419.45	
012	1419.45 - 1419.53	
013	1419.53 - 1419.84	
- KMax (1220.)	IS OUTSIDE FOUR STANDARD DEVIATIONS (3.77 - 136)	horizontal fractures;results verified
- K90 (143.)	IS OUTSIDE FOUR STANDARD DEVIATIONS (2.33 - 84.1)	horizontal fractures;results verified
014	1419.84 - 1420.00	
015	1420.00 - 1420.15	
016	1420.15 - 1420.37	
SP017	1420.37 - 1420.53	
018	1420.53 - 1420.68	
- KMax (23.3)	IS OUTSIDE FOUR STANDARD DEVIATIONS (0.52 - 18.8)	horizontal fractures;results verified
019	1420.68 - 1421.00	
- KMax (38.0)	IS OUTSIDE FOUR STANDARD DEVIATIONS (0.64 - 23)	vertical fractures,results verified
- K90 (25.3)	IS OUTSIDE FOUR STANDARD DEVIATIONS (0.4 - 14.4)	vertical fractures,results verified
- Kv (10.0)	IS OUTSIDE FOUR STANDARD DEVIATIONS (0.23 - 8.37)	vertical fractures,results verified
020	1421.00 - 1421.26	
021	1421.26 - 1421.49	
- KMax (65.5)	IS OUTSIDE FOUR STANDARD DEVIATIONS (0.33 - 11.9)	horizontal fractures;results verified
- K90 (53.7)	IS OUTSIDE FOUR STANDARD DEVIATIONS (0.21 - 7.5)	horizontal fractures;results verified
- Kv (32.1)	IS OUTSIDE FOUR STANDARD DEVIATIONS (0.11 - 3.99)	vertical fractures,results verified
022	1421.49 - 1421.85	
- KMax (5130.)	IS OUTSIDE FOUR STANDARD DEVIATIONS (61.3 - 2210)	vugs;fractures;results verified
- K90 (3380.)	IS OUTSIDE FOUR STANDARD DEVIATIONS (37.2 - 1340)	vugs;fractures;results verified
023	1421.85 - 1422.10	
SP024	1422.10 - 1422.23	
SP025	1422.23 - 1422.57	



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026	1422.57 - 1422.95	
- KMax (10.5)	IS OUTSIDE FOUR STANDARD DEVIATIONS (0.16 - 5.86)	horizontal fractures;results verified
- K90 (6.57)	IS OUTSIDE FOUR STANDARD DEVIATIONS (0.1 - 3.71)	horizontal fractures;results verified
027	1422.95 - 1423.34	
- Kv (0.02)	IS OUTSIDE FOUR STANDARD DEVIATIONS (0.08 - 3)	results verified
028	1423.34 - 1423.50	
- KMax (49.1)	IS OUTSIDE FOUR STANDARD DEVIATIONS (153 - 5500)	results verified
- K90 (36.2)	IS OUTSIDE FOUR STANDARD DEVIATIONS (92.1 - 3310)	results verified
- Kv (14.3)	IS OUTSIDE FOUR STANDARD DEVIATIONS (109 - 3940)	results verified
029	1423.50 - 1423.68	
- KMax (115.)	IS OUTSIDE FOUR STANDARD DEVIATIONS (207 - 7450)	results verified
- K90 (96.8)	IS OUTSIDE FOUR STANDARD DEVIATIONS (125 - 4480)	results verified
- Kv (19.6)	IS OUTSIDE FOUR STANDARD DEVIATIONS (154 - 5540)	results verified
030	1423.68 - 1423.90	
- KMax (89.8)	IS OUTSIDE FOUR STANDARD DEVIATIONS (178 - 6400)	results verified
- K90 (74.0)	IS OUTSIDE FOUR STANDARD DEVIATIONS (107 - 3850)	results verified
- Kv (5.08)	IS OUTSIDE FOUR STANDARD DEVIATIONS (130 - 4670)	results verified
031	1423.90 - 1424.10	
- Kv (60.2)	IS OUTSIDE FOUR STANDARD DEVIATIONS (87 - 3130)	results verified
032	1424.10 - 1424.38	
SP033	1424.38 - 1424.91	
034	1424.91 - 1425.23	
035	1425.23 - 1425.42	
- KMax (372.)	IS OUTSIDE FOUR STANDARD DEVIATIONS (1160 - 10000)	results verified
- K90 (359.)	IS OUTSIDE FOUR STANDARD DEVIATIONS (690 - 10000)	results verified
- Kv (26.8)	IS OUTSIDE FOUR STANDARD DEVIATIONS (1070 - 10000)	results verified
036	1425.42 - 1425.60	
- KMax (304.)	IS OUTSIDE FOUR STANDARD DEVIATIONS (997 - 10000)	results verified
- K90 (233.)	IS OUTSIDE FOUR STANDARD DEVIATIONS (593 - 10000)	results verified
037	1425.60 - 1425.75	
- KMax (121.)	IS OUTSIDE FOUR STANDARD DEVIATIONS (207 - 7450)	results verified
- K90 (105.)	IS OUTSIDE FOUR STANDARD DEVIATIONS (125 - 4480)	results verified
- Kv (36.7)	IS OUTSIDE FOUR STANDARD DEVIATIONS (154 - 5540)	results verified
038	1425.75 - 1426.12	



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CORE ANALYSIS - QUALITY CONTROL REPORT

039	1426.12 - 1426.34	
- K90 (30.9)	IS OUTSIDE FOUR STANDARD DEVIATIONS (0.85 - 30.7)	vertical fractures;results verified
- Kv (20.1)	IS OUTSIDE FOUR STANDARD DEVIATIONS (0.55 - 19.7)	vertical fractures;results verified
040	1426.34 - 1426.54	
- K90 (297.)	IS OUTSIDE FOUR STANDARD DEVIATIONS (5.22 - 188)	vertical fractures;results verified
SP041	1426.54 - 1426.89	
042	1426.89 - 1427.32	
SP043	1427.32 - 1427.37	
- KMax (48.2)	IS OUTSIDE FOUR STANDARD DEVIATIONS (0.41 - 14.6)	fractures;results verified
044	1427.37 - 1427.67	
045	1427.67 - 1428.90	
- Kv (0.03)	IS OUTSIDE FOUR STANDARD DEVIATIONS (0.05 - 1.8)	results verified
NA	1428.90 - 1431.10	
LC	1431.10 - 1432.00	

Approved :  _____
Quality Control Supervisor

20-FEB-2003

Date

COMPANY : PARAMOUNT RESOURCES LTD.
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CALCULATED DATA REPORT

Sample	interval (m)		Rep Thick (m)	Rep Cuml. (m)	Porosity	Porosity *		Wt. Avg. Porosity (Arith.)	Kmax (mD)	Kmax *		Wt.Avg Kmax (Arith.)
	Top	Base				Rep. Ø·m	Thickness Cuml.			Rep mD·m	Thickness Cuml.	

CORE NO. 1 1413.00 - 1419.00 (CUT / RECEIVED = 6.00 / 5.20 m TOTAL BOXES = 5)

001	1413.00	1414.21	1.21	1.21	0.065	0.079	0.079	0.065	29.1	35.2	35.2	29.1
002	1414.21	1414.76	0.55	1.76	0.083	0.046	0.125	0.071	17.0	9.35	44.6	25.3
003	1414.76	1415.16	0.40	2.16	0.063	0.025	0.150	0.069	1.69	0.68	45.2	20.9
004	1415.16	1415.54	0.38	2.54	0.062	0.024	0.174	0.069	0.12	0.05	45.3	17.8
005	1415.54	1415.76	0.22	2.76	0.046	0.010	0.184	0.067	0.07	0.02	45.3	16.4
006	1415.76	1416.53	0.77	3.53	0.102	0.079	0.263	0.075	1.11	0.85	46.2	13.1
007	1416.53	1417.03	0.50	4.03	0.087	0.044	0.307	0.076	0.34	0.17	46.3	11.5
008	1417.03	1417.53	0.50	4.53	0.077	0.039	0.346	0.076	0.29	0.15	46.5	10.3
SP009	1417.53	1418.20	0.67	5.20	0.059	0.040	0.386	0.074	0.12	0.08	46.5	8.95
LC	1418.20	1419.00	0.80	-	-	-	-	-	-	-	-	-

CORE NO. 2 1419.00 - 1432.00 (CUT / RECEIVED = 13.00 / 12.10 m TOTAL BOXES = 11)

SP010	1419.00	1419.14	0.14	5.34	0.053	0.007	0.393	0.074	0.50	0.07	46.6	8.73
SP011	1419.14	1419.45	0.31	5.65	0.019	0.006	0.399	0.071	0.04	0.01	46.6	8.25
012	1419.45	1419.53	0.08	5.73	0.067	0.005	0.404	0.071	2.12	0.17	46.8	8.17
013	1419.53	1419.84	0.31	6.04	0.125	0.039	0.443	0.073	1220.	378.	425.	70.4
014	1419.84	1420.00	0.16	6.20	0.118	0.019	0.462	0.075	62.1	9.94	435.	70.2
015	1420.00	1420.15	0.15	6.35	0.145	0.022	0.484	0.076	235.	35.3	470.	74.0

* - affected by fracture or crack as mentioned in remarks

COMPANY : PARAMOUNT RESOURCES LTD.
 LOCATION : F-75
 FORMATION : SULPHUR POINT
 WELL NAME : PARA et al CAMERON
 DRILLING FLUID : WATER BASE MUD

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 DATE : 20-Feb-2003
 W/O No : RC0648

CALCULATED DATA REPORT

Sample	interval (m)		Rep Thick (m)	Rep Cuml. (m)	Porosity	Porosity *		Wt. Avg. Porosity (Arith.)	Kmax (mD)	Kmax *		Wt.Avg Kmax (Arith.)
	Top	Base				Rep. Ø·m	Thickness Cuml.			Rep mD·m	Thickness Cuml.	
016	1420.15	1420.37	0.22	6.57	0.099	0.022	0.506	0.077	11.1	2.44	473.	71.9
SP017	1420.37	1420.53	0.16	6.73	0.059	0.009	0.515	0.077	1.52	0.24	473.	70.3
018	1420.53	1420.68	0.15	6.88	0.086	0.013	0.528	0.077	23.3	3.50	476.	69.2
019	1420.68	1421.00	0.32	7.20	0.090	0.029	0.557	0.077	38.0	12.2	489.	67.9
020	1421.00	1421.26	0.26	7.46	0.113	0.029	0.586	0.079	167.	43.4	532.	71.3
021	1421.26	1421.49	0.23	7.69	0.077	0.018	0.604	0.079	65.5	15.1	547.	71.1
022	1421.49	1421.85	0.36	8.05	0.180	0.065	0.669	0.083	5130.	1850.	2390.	297.
023	1421.85	1422.10	0.25	8.30	0.093	0.023	0.692	0.083	256.	64.0	2450.	295.
SP024	1422.10	1422.23	0.13	8.43	0.084	0.011	0.703	0.083	9.38	1.22	2450.	291.
SP025	1422.23	1422.57	0.34	8.77	0.032	0.011	0.714	0.081	0.30	0.10	2450.	279.
026	1422.57	1422.95	0.38	9.15	0.063	0.024	0.738	0.081	10.5	3.99	2450.	268.
027	1422.95	1423.34	0.39	9.54	0.072	0.028	0.766	0.080	0.57	0.22	2450.	257.
028	1423.34	1423.50	0.16	9.70	0.198	0.032	0.798	0.082	49.1	7.86	2460.	254.
029	1423.50	1423.68	0.18	9.88	0.204	0.037	0.835	0.085	115.	20.7	2480.	251.
030	1423.68	1423.90	0.22	10.10	0.201	0.044	0.879	0.087	89.8	19.8	2500.	248.
031	1423.90	1424.10	0.20	10.30	0.194	0.039	0.918	0.089	144.	28.8	2530.	246.
032	1424.10	1424.38	0.28	10.58	0.170	0.048	0.966	0.091	501.	140.	2670.	252.
SP033	1424.38	1424.91	0.53	11.11	0.067	0.036	1.002	0.090	0.57	0.30	2670.	240.
034	1424.91	1425.23	0.32	11.43	0.122	0.039	1.041	0.091	9.28	2.97	2670.	234.
035	1425.23	1425.42	0.19	11.62	0.238	0.045	1.086	0.093	372.	70.7	2740.	236.
036	1425.42	1425.60	0.18	11.80	0.235	0.042	1.128	0.096	304.	54.7	2790.	236.

* - affected by fracture or crack as mentioned in remarks

COMPANY : PARAMOUNT RESOURCES LTD.
 LOCATION : F-75
 FORMATION : SULPHUR POINT
 WELL NAME : PARA et al CAMERON
 DRILLING FLUID : WATER BASE MUD

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CALCULATED DATA REPORT

Sample	interval (m)		Rep Thick (m)	Rep Cuml. (m)	Porosity	Porosity *		Wt. Avg. Porosity (Arith.)	Kmax (mD)	Kmax *		Wt.Avg Kmax (Arith.)
	Top	Base				Rep. Ø·m	Thickness Cuml.			Rep mD·m	Thickness Cuml.	
037	1425.60	1425.75	0.15	11.95	0.204	0.031	1.159	0.097	121.	18.2	2810.	235.
038	1425.75	1426.12	0.37	12.32	0.195	0.072	1.231	0.100	429.	159.	2970.	241.
039	1426.12	1426.34	0.22	12.54	0.105	0.023	1.254	0.100	40.1	8.82	2980.	238.
040	1426.34	1426.54	0.20	12.74	0.141	0.028	1.282	0.101	304.	60.8	3040.	239.
SP041	1426.54	1426.89	0.35	13.09	0.147	0.051	1.333	0.102	343.	120.	3160.	241.
042	1426.89	1427.32	0.43	13.52	0.166	0.071	1.404	0.104	125.	53.8	3210.	237.
SP043	1427.32	1427.37	0.05	13.57	0.081	0.004	1.408	0.104	48.2	2.41	3210.	237.
044	1427.37	1427.67	0.30	13.87	0.064	0.019	1.427	0.103	3.22	0.97	3210.	231.
045	1427.67	1428.90	1.23	15.10	0.063	0.077	1.504	0.100	2.07	2.55	3210.	213.
NA	1428.90	1431.10	2.20	-	-	-	-	-	-	-	-	-
LC	1431.10	1432.00	0.90	-	-	-	-	-	-	-	-	-



COMPANY : PARAMOUNT RESOURCES LTD.
 LOCATION : F-75
 FORMATION : SULPHUR POINT
 WELL NAME : PARA et al CAMERON
 DRILLING FLUID : WATER BASE MUD

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STATISTICAL DATA FOR POROSITY AND PERMEABILITY HISTOGRAM

GROUPING BY POROSITY RANGES

Porosity Range		Samples		Metres		Wt. Avg. Porosity (Arith.)	Wt. Avg. Kmax		Frequency %	
		In Range	Cuml.	In Range	Cuml.		(Arith.)	Geom	In Rng	Cuml.
0.020 -	0.0390	1	1	0.34	0.34	0.032	0.30	0.30	2.72	2.72
0.040 -	0.0599	4	5	1.19	1.53	0.056	0.34	0.18	9.50	12.22
0.060 -	0.0799	10	15	4.42	5.95	0.067	5.46	1.38	35.30	47.52
0.080 -	0.0999	6	21	1.37	7.32	0.089	16.0	4.67	10.94	58.47
0.100 -	0.1199	3	24	1.15	8.47	0.105	17.1	3.86	9.19	67.65
0.120 -	0.1399	2	26	0.63	9.10	0.123	605.	102.	5.03	72.68
0.140 -	0.1599	3	29	0.70	9.80	0.145	309.	305.	5.59	78.27
0.160 -	0.1799	2	31	0.71	10.51	0.168	273.	216.	5.67	83.95
0.180 -	0.1999	4	35	1.09	11.60	0.190	1870.	579.	8.71	92.65
0.200 -	0.2199	3	38	0.55	12.15	0.203	107.	106.	4.39	97.04
0.220 -	0.2399	2	40	0.37	12.52	0.237	339.	337.	2.96	100.00

COMPANY : PARAMOUNT RESOURCES LTD.
 LOCATION : F-75
 FORMATION : SULPHUR POINT
 WELL NAME : PARA et al CAMERON
 DRILLING FLUID : WATER BASE MUD

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 DATE : 20-Feb-2003
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STATISTICAL DATA FOR POROSITY AND PERMEABILITY HISTOGRAM

GROUPING BY PERMEABILITY RANGES

Permeability Range		Samples		Metres		Wt. Avg. Porosity (Arith.)	Wt. Avg. Kmax		Frequency %	
		In Range	Cuml.	In Range	Cuml.		(Arith.)	Geom	In Rng	Cuml.
0.040 -	0.0790	2	2	0.53	0.53	0.030	0.05	0.05	4.13	4.13
0.080 -	0.1590	2	4	1.05	1.58	0.060	0.12	0.12	8.18	12.31
0.160 -	0.3190	2	6	0.84	2.42	0.059	0.29	0.29	6.55	18.86
0.320 -	0.6390	4	10	1.56	3.98	0.073	0.49	0.48	12.16	31.02
0.640 -	1.2490	1	11	0.77	4.75	0.102	1.11	1.11	6.00	37.02
1.250 -	2.4990	4	15	1.87	6.62	0.063	1.94	1.93	14.58	51.60
2.500 -	4.9990	1	16	0.30	6.92	0.064	3.22	3.22	2.34	53.94
5.000 -	9.9990	2	18	0.45	7.37	0.111	9.31	9.31	3.51	57.44
10.000 -	19.9990	2	20	0.60	7.97	0.076	10.7	10.7	4.68	62.12
20.000 -	39.9990	2	22	0.47	8.44	0.089	33.3	32.5	3.66	65.78
40.000 -	79.9990	5	27	0.82	9.26	0.116	53.8	52.7	6.39	72.17
80.000 -	159.9990	5	32	1.18	10.44	0.188	120.	118.	9.20	81.37
160.000 -	319.9990	3	35	0.53	10.97	0.174	284.	282.	4.13	85.50
320.000 -	639.9990	4	39	1.19	12.16	0.182	412.	407.	9.28	94.78
640.000 -	1279.9990	1	40	0.31	12.47	0.125	1220.	1220.	2.42	97.19
5120.000 -	10240.0000	1	41	0.36	12.83	0.180	5130.	5120.	2.81	100.00

COMPANY : PARAMOUNT RESOURCES LTD.
 LOCATION : F-75
 FORMATION : SULPHUR POINT
 WELL NAME : PARA et al CAMERON
 DRILLING FLUID : WATER BASE MUD

PAGE : 13
 DATE : 20-Feb-2003
 W/O No : RC0648

STATISTICAL DATA FOR POROSITY AND PERMEABILITY HISTOGRAM
POROSITY-METRES OF STORAGE CAPACITY LOST FOR SELECTED POROSITY CUT OFF

Porosity Cut off	Metres		Capacity Lost		Capacity Remaining		Wt. Avg. Arith.	
	Lost	Remaining	Por-Metres	%	Por-Metres	%	Mean	Median
-	0.00	15.10	-	0.00	1.502	100.00	0.099	
0.020	0.31	14.79	0.006	0.39	1.496	99.61	0.101	
0.040	0.65	14.45	0.017	1.12	1.485	98.88	0.103	
0.060	1.84	13.26	0.083	5.55	1.419	94.45	0.107	
0.080	7.47	7.63	0.456	30.39	1.045	69.61	0.137	
0.100	9.64	5.46	0.647	43.10	0.855	56.90	0.157	
0.120	11.05	4.05	0.797	53.08	0.705	46.92	0.174	
0.140	11.68	3.42	0.875	58.26	0.627	41.74	0.183	
0.160	12.38	2.72	0.976	65.01	0.525	34.99	0.193	
0.180	13.09	2.01	1.095	72.93	0.406	27.07	0.202	
0.200	14.18	0.92	1.303	86.75	0.199	13.25	0.216	
0.220	14.73	0.37	1.414	94.17	0.088	5.83	0.237	
0.240	15.10	0.00	1.502	100.00	-	0.00	0.00	

Total Storage Capacity in Porosity-Metres = 1.502

COMPANY : PARAMOUNT RESOURCES LTD.
 LOCATION : F-75
 FORMATION : SULPHUR POINT
 WELL NAME : PARA et al CAMERON
 DRILLING FLUID : WATER BASE MUD

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 DATE : 20-Feb-2003
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STATISTICAL DATA FOR POROSITY AND PERMEABILITY HISTOGRAM
MILLIDARCY-METRES OF FLOW CAPACITY FOR SELECTED PERMEABILITY CUT OFF

Permeability Cut off	Metres		Capacity Lost		Capacity Remaining		Wt. Avg. Arith.	
	Lost	Remaining	mD-m	%	mD-m	%	Mean	Median
0.020	0.00	12.83	0.000	0.00	3083.652	100.00	0.000	
0.040	0.31	12.52	0.012	0.00	3083.639	100.00	0.012	
0.080	0.53	12.30	0.028	0.00	3083.624	100.00	0.040	
0.160	1.58	11.25	0.154	0.00	3083.498	100.00	0.194	
0.320	2.42	10.41	0.401	0.01	3083.251	99.99	0.595	
0.640	3.98	8.85	1.165	0.04	3082.487	99.96	1.760	
1.250	4.75	8.08	2.020	0.07	3081.632	99.93	3.780	
2.500	6.62	6.21	5.655	0.18	3077.997	99.82	9.435	
5.000	6.92	5.91	6.621	0.21	3077.031	99.79	16.056	
10.000	7.37	5.46	10.810	0.35	3072.842	99.65	26.865	
20.000	7.97	4.86	17.242	0.56	3066.410	99.44	44.107	
40.000	8.44	4.39	32.897	1.07	3050.755	98.93	77.004	
80.000	9.26	3.57	76.986	2.50	3006.666	97.50	153.990	
160.000	10.44	2.39	218.142	7.07	2865.510	92.93	372.132	
320.000	10.97	1.86	368.912	11.96	2714.740	88.04	741.043	
640.000	12.16	0.67	858.652	27.85	2225.000	72.15	1599.695	
1280.000	12.47	0.36	1236.852	40.11	1846.800	59.89	2836.547	
2560.000	12.47	0.36	1236.852	40.11	1846.800	59.89	4073.399	
5120.000	12.47	0.36	1236.852	40.11	1846.800	59.89	5310.250	
10240.000	12.83	0.00	3083.652	100.00	0.000	0.00	8393.902	

Total Flow Capacity in MilliDarcy-Metres (Arithmetic) = 3083.652

COMPANY : PARAMOUNT RESOURCES LTD.
 LOCATION : F-75
 FORMATION : SULPHUR POINT
 WELL NAME : PARA et al CAMERON
 DRILLING FLUID : WATER BASE MUD

PAGE : 15
 DATE : 20-Feb-2003
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SUMMARY OF CORE DATA REPORT

PERMEABILITY RANGES, MILLIDARCY

	Total	100.00 +	10.00 - 99.99	1.00 - 9.99	0.50 - 0.99	0.10 - 0.49	0.01 - 0.09	< 0.01
Thickness (m)	12.83	3.35	2.11	3.39	1.06	2.39	0.53	0.00
Fraction of Analyzed Core		0.261	0.164	0.264	0.083	0.186	0.041	0.000
Porosity Thickness (por-m)	1.325	0.590	0.227	0.265	0.071	0.156	0.016	0.000
Permeability Thickness (mD-m)	3083.65	2986.91	85.93	9.64	0.59	0.54	0.03	0.00
Wt. Average Porosity	0.103	0.176	0.108	0.078	0.067	0.065	0.030	0.000
Wt. Average Permeability	240.35	891.61	40.73	2.85	0.56	0.23	0.05	0.00
Wt. Average Residual Oil	0.2	0.124	0.192	0.226	0.167	0.258	0.439	0.000
Wt. Average Residual Water	0.216	0.126	0.269	0.180	0.278	0.283	0.288	0.000

Wt. Average (geom.) Kmax. mD for all Samples = 6.51

Wt. Average (harm.) Kmax. mD for all Samples = 0.46



Company : PARAMOUNT RESOURCES LTD.

Location : F-75

Well Name : PARA et al CAMERON

Interval : 1413.00-1432.00 m

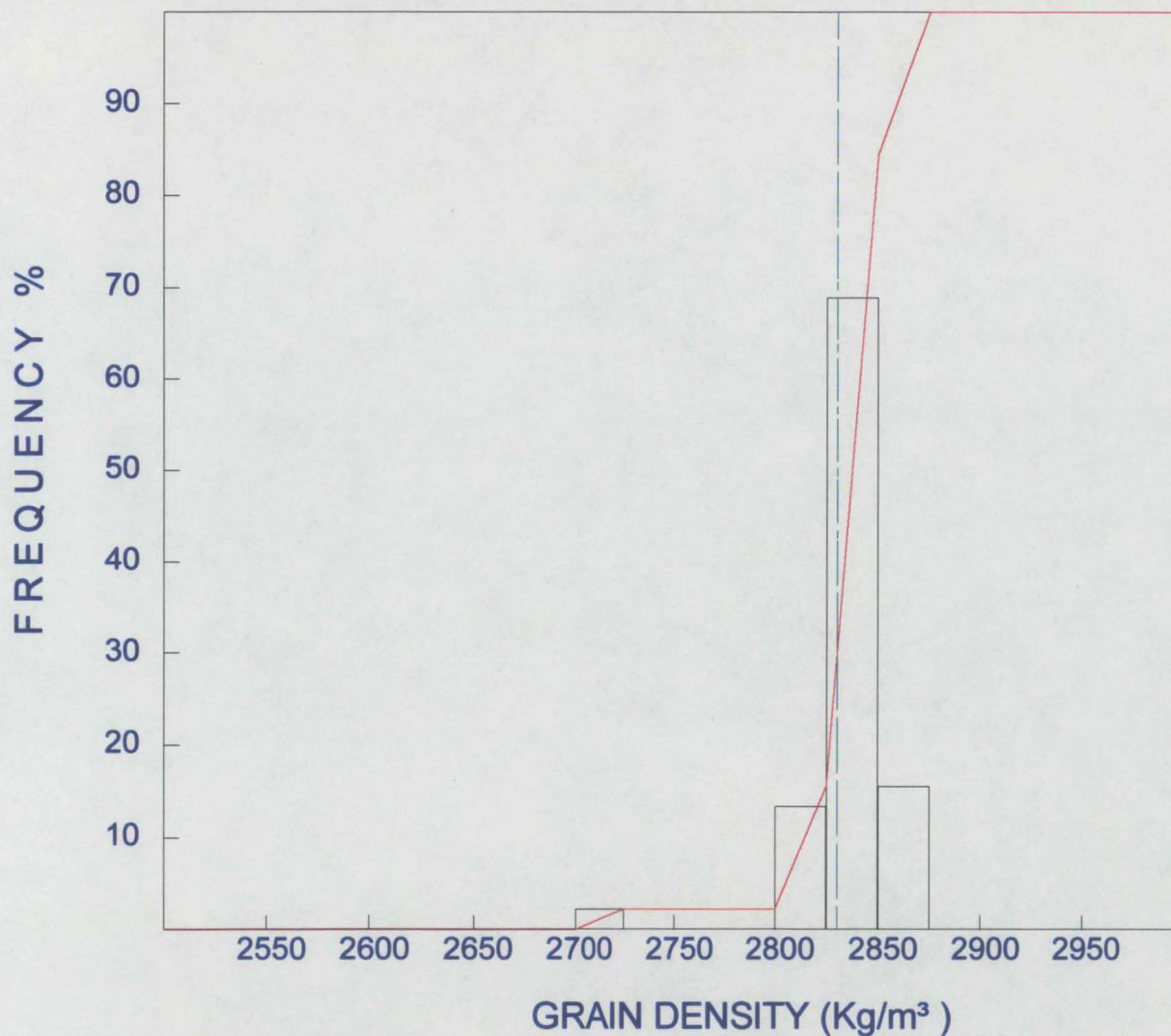
Formation : SULPHUR POINT

FIGURE : 1

Date : 20-Feb-2003

AGAT Job : RC0648

GRAIN DENSITY DISTRIBUTION



Arithmetic Mean

.....

Mean: 2830

Median

Median: 2830

Cum. Frequency %

—————

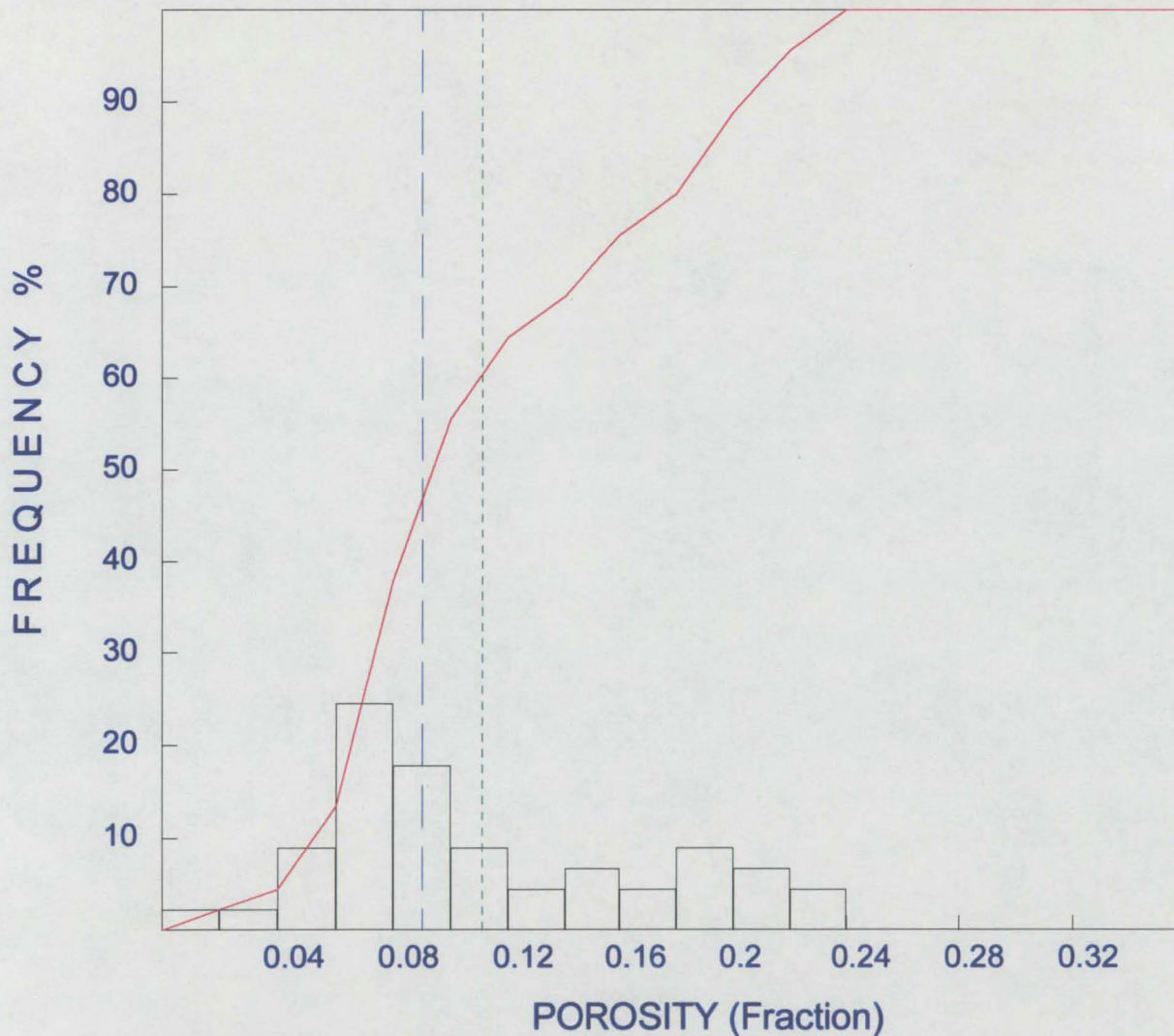
AGAT® Laboratories



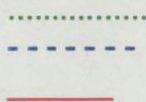
Company : PARAMOUNT RESOURCES LTD.
Location : F-75
Well Name : PARA et al CAMERON
Interval : 1413.00-1432.00 m
Formation : SULPHUR POINT

FIGURE : 2
Date : 20-Feb-2003
AGAT Job : RC0648

POROSITY DISTRIBUTION



Arithmetic Mean
Median
Cum. Frequency %

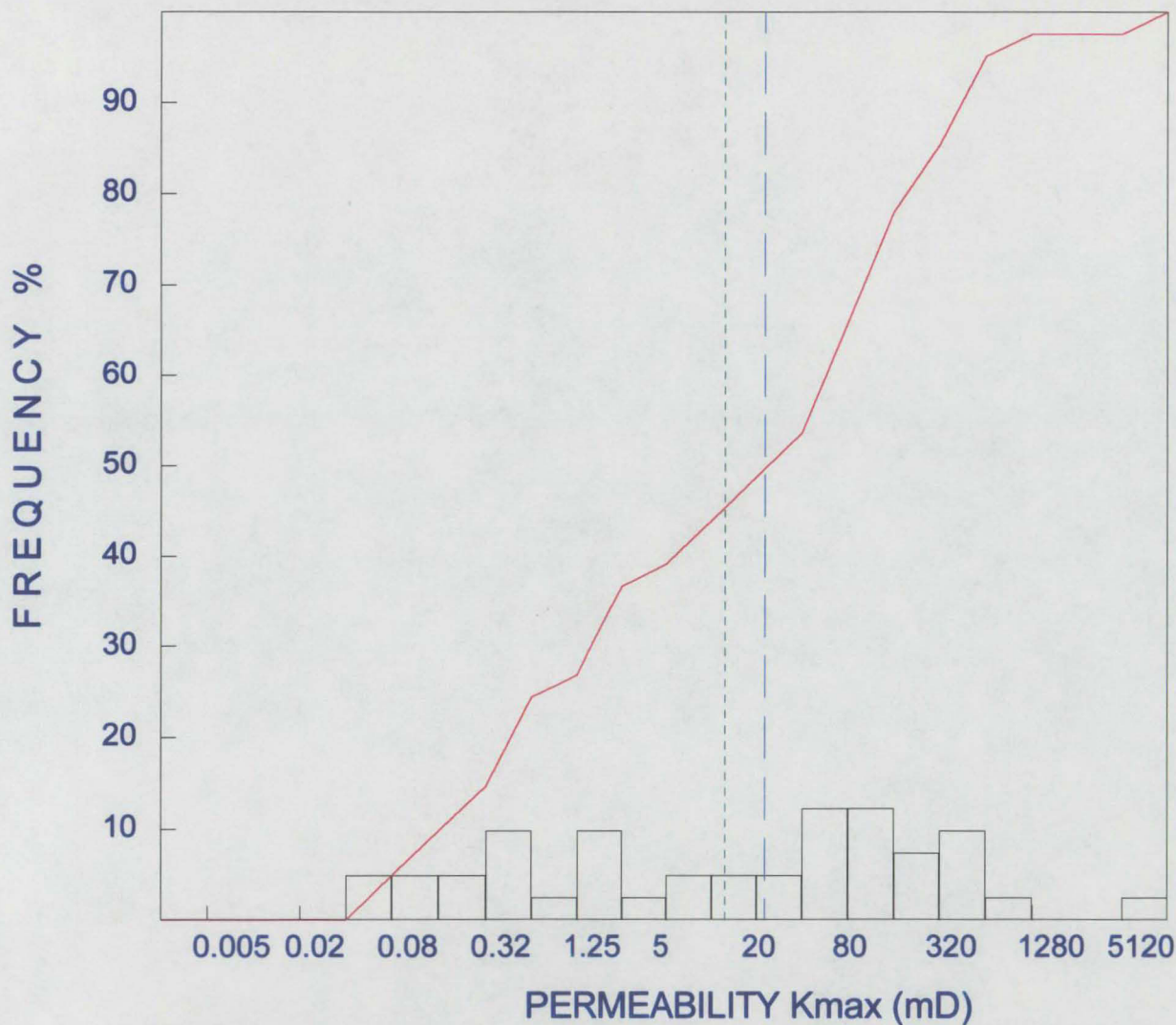


Mean: 0.111
Median: 0.09

Company : PARAMOUNT RESOURCES LTD.
 Location : F-75
 Well Name : PARA et al CAMERON
 Interval : 1413.00-1432.00 m
 Formation : SULPHUR POINT

FIGURE : 3
 Date : 20-Feb-2003
 AGAT Job : RC0648

PERMEABILITY Kmax DISTRIBUTION



Arithmetic Mean
 Median
 Cum. Frequency %

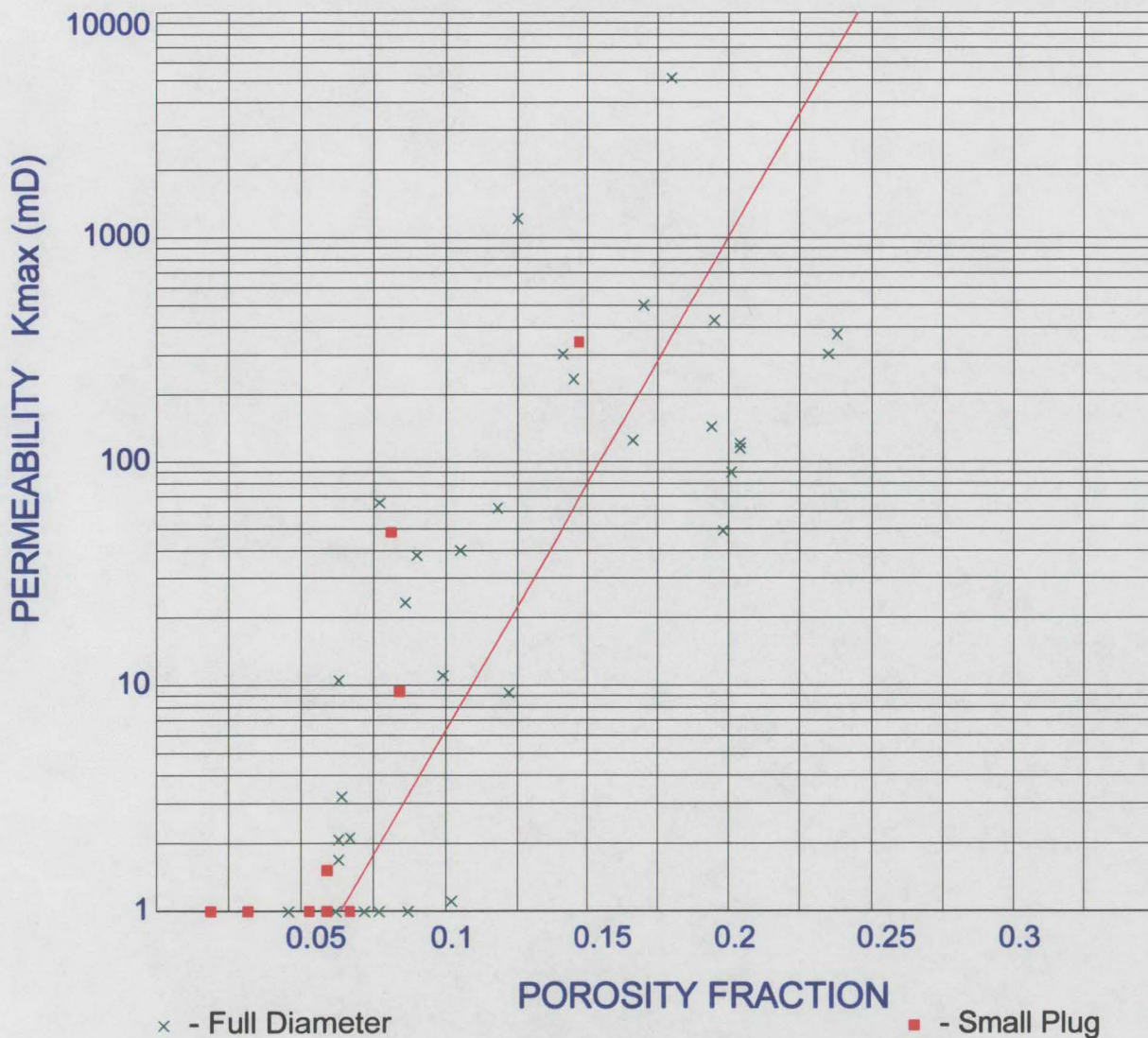
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Mean: 12.7
 Median: 23.3

Company : PARAMOUNT RESOURCES LTD.
Location : F-75
Well Name : PARA et al CAMERON
Interval : 1413.00-1432.00 m
Formation : SULPHUR POINT

FIGURE : 4
Date : 20-Feb-2003
AGAT Job : RC0648

POROSITY-PERMEABILITY CORRELATION



Equation of Line : $\text{Log (Kmax)} = -1.4 + 22.02 * \text{Porosity}$
Correlation Coefficient $r = 0.8$

GENERAL LITHOLOGICAL DESCRIPTIONS

Company : PARAMOUNT RESOURCES LTD.
 Well : PARA et al CAMERON
 Location : F-75
 Formation : SULPHUR POINT
 Drilling Fluid : WATER BASE MUD

DATE: 02-20-2003
 W/O Number : RC0648
 Cored Interval : 1) 1413.00-1419.00m
 : 2) 1419.00-1432.00m

Recovery : 1) 5.20m
 : 2) 12.10m

GENERAL LITHOLOGICAL DESCRIPTIONS

CORE	DEPTH INTERVAL	CORE ANALYSIS	LITHOLOGY	REMARKS
1	1413.00-1414.21	001	Limestone Breccia	Light grey-beige brecciated limestone; hard; common subangular, very fine to coarse grained peloidal-skeletal lime-grainstone fragments floating in a medium brown mudstone matrix; trace micropyrrite; common horizontal and vertical fractures; gradational base. Fair intergranular and intercrystalline porosity; patchy oil stain with orange-yellow fluorescence; patchy to even yellow chloroethane cut.
1	1414.21-1417.53	002-008	Dolomite Breccia	Light to medium grey dolomite; hard; microcrystalline to medium crystalline; trace to minor micropyrrite; local dark grey-black argillaceous/carbonaceous laminae; towards the top brecciated; common light beige lime-mudstone/calcareous mud clasts; trace pinpoint vugs; local horizontal and vertical fractures; sharp basal contact. Fair to locally poor intercrystalline and pinpoint porosity; patchy oil stain with orange-yellow fluorescence; patchy to even yellow chloroethane cut.
1	1417.53-1417.60	NA	Limestone	Light beige limestone; hard; medium to coarse crystalline; locally dolomitic; common vertical and horizontal fractures; gradational base. Poor intercrystalline porosity; even oil stain with yellow-orange fluorescence; even yellow chloroethane cut.
1	1417.60-1418.20	SP009	Dolomite	Medium grey dolomite; hard; very fine to fine crystalline; locally calcareous; patchy pinpoint vugs; in the interval from 1417.60 to 1417.80m crypt-algal (?) laminae; common open vertical fractures lined with calcite; locally rubbly. Poor intercrystalline and pinpoint porosity; banded to even oil stain with orange-yellow fluorescence; even yellow chloroethane cut.
1	1418.20-1419.00	NA	LC	Lost core.

Company : PARAMOUNT RESOURCES LTD.
 Well : PARA et al CAMERON
 Location : F-75
 Formation : SULPHUR POINT
 Drilling Fluid : WATER BASE MUD

DATE: 02-20-2003
 W/O Number : RC0648
 Cored Interval : 1) 1413.00-1419.00m
 : 2) 1419.00-1432.00m

Recovery : 1) 5.20m
 : 2) 12.10m

GENERAL LITHOLOGICAL DESCRIPTIONS

CORE	DEPTH INTERVAL	CORE ANALYSIS	LITHOLOGY	REMARKS
2	1419.00-1423.34	SP010-027	Dolomite	Medium grey dolomite; hard; very fine to medium crystalline; locally calcareous and brecciated; patchy pinpoint vugs; occasional small to large size molds/vugs (locally lined/filled with sparry calcite); common open vertical fractures lined with dark grey, dolo-mudstone/dolomitic mudstone; rare horizontal fracture along low amplitude stylolites; gradational base. Fair to good intercrystalline and vuggy/moldic porosity (locally poor intercrystalline porosity); banded to patchy oil stain with orange-yellow fluorescence; even yellow chloroethane cut.
2	1423.34-1424.38	028-032	Dolomite	Medium grey dolomite; hard; very fine crystalline; locally calcareous; occasional small to medium size molds/vugs; rare low amplitude stylolites; local crypt-algal (?) laminae with pinpoint size fenestral cavities; rare horizontal and vertical fractures; gradational base. Very good to excellent intercrystalline and vuggy/moldic porosity (locally good intercrystalline porosity); even oil stain with orange-yellow fluorescence; even yellow chloroethane cut.
2	1424.38-1425.23	SP033-034	Dolomite	Light to medium grey dolomite; hard; locally calcareous; very fine to fine crystalline; patchy pinpoint vugs; local indistinct bioclast fragments (possible thin tabular stromatoporoid); gradational base. Good to fair intercrystalline and pinpoint porosity; patchy oil stain with orange-yellow fluorescence; patchy to even yellow chloroethane cut.
2	1425.23-1427.32	035-042	Dolomite	Light to medium grey dolomite; hard; locally calcareous; very fine to fine crystalline; common crypt-algal laminae with pinpoint size fenestral cavities; rare vertical and horizontal fractures; gradational base. Good to excellent intercrystalline and pinpoint porosity (locally fair intercrystalline porosity); even to banded oil stain with orange-yellow fluorescence; even yellow chloroethane cut.

Company : PARAMOUNT RESOURCES LTD.
 Well : PARA et al CAMERON
 Location : F-75
 Formation : SULPHUR POINT
 Drilling Fluid : WATER BASE MUD

DATE: 02-20-2003
 W/O Number : RC0648
 Cored Interval : 1) 1413.00-1419.00m
 : 2) 1419.00-1432.00m

Recovery : 1) 5.20m
 : 2) 12.10m

GENERAL LITHOLOGICAL DESCRIPTIONS

CORE	DEPTH INTERVAL	CORE ANALYSIS	LITHOLOGY	REMARKS
2	1427.32-1428.90	SPO43-045	Dolomite	Light to medium grey dolomite; hard; very fine to fine crystalline; trace micropyrrite; patchy pinpoint vugs; occasional stylolites; rare medium grey shale thin beds; local horizontal fractures; sharp basal contact. Poor to fair intercrystalline and pinpoint porosity; patchy to banded oil stain with orange-yellow fluorescence; patchy to banded yellow chloroethane cut.
2	1428.90-1431.10	NA	Anhydrite/ Dolomite/Shale	Maroon anhydrite; hard; cryptocrystalline; local chicken-wire texture; locally mottled with medium beige dolo-mudstone. Tight; no oil stain or fluorescence; spotty oil stain with yellow fluorescence; spotty yellow chloroethane cut.
2	1431.10-1432.00	NA	LC	Lost core.

SAMPLE HANDLING

AGAT LABORATORIES CORE SERVICES

SAMPLE HANDLING AND ANALYSIS INFORMATION

Company : PARAMOUNT RESOURCES LTD.
Well : PARA et al CAMERON
Location : F-75

Coring Equipment : Diamond
Coring Fluid : Water Base Mud
Core Diameter : 0.10 m
Total Cored : 19.00 m
Total Recovered : 17.30 m

W/O Number : RC0648
Date : 20-Feb-2003

HANDLING

Core Transported in : Boxes
Cutting Solution : Water
Cleaning Solvent : Toluene
Extraction : Vapour Phase
Cleaning Time : 480 hours
Drying Equipment : Convection oven
Drying Time/Temp : 48 hours @ 108°C

ANALYSIS

Grain volume measured by Boyle's Law using helium
Bulk volume measured by calipering on right-cylindrical samples
Fluid saturations by retort on end pieces
Permeability measured on .10m full diameter samples
Permeability measured on 38.1mm diameter drilled plugs
Full diameter core sandblasted Kh measurements

REMARKS

THREE (3) SETS OF COLOR/UV PHOTOS OF SLABBED CORE PLUS REPORT/PHOTO IMAGES ON CD

ABBREVIATIONS

COMMON ABBREVIATIONS

abnt	Abundant	C	Coarse (ly)	f	Fine (ly)
abv	Above	calc	Calcite (areous)	fau	Fauna
Alg	Algae (al)	carb	Carbonaceous	Fe	Iron-Ferruginous
alt	Altered (ing)	cbl	Cobble (64-256 mm)	Fe-mag	Feromagnesian
amor	Amorphous	Ceph	Cephalopod	fenst	Fenestral
Amph	Amphipora	cgl	Conglomerate	fis	Fissile
ang	Angular	chk	Chalk (y)	fl	Fill (ed)
anhy	Anhydrite (ic)	chlor	Chlorite	fld	Feldspar (thic)
app	Appear	cht	Chert	flk	Flake
apr	Apparent	chty	Cherty	flky	Flaky
aprox	Approximate (ly)	cl	Clastic	flor	Fluorescence
arg	Argillaceous	cln	Clean	flt	Fault (ed)
ark	Arkose (ic)	clr	Clear	fltg	Floating
asph	Asphalt (ic)	cly	Clay (ey)	foram	Foraminifera
AST	Assigned similar to (no actual sample taken)	com	Common	fos	Fossil (iferous)
apha	Aphanitic	coq	Coquina	fr	Fair
		Cor	Coral	frac	Fracture (ed)
bcm	Become (ing)	crbnt	Carbonate	frag	Fragment (al)
bd	Bed	Crin	Crinoid (al)	fri	Friable
bdd	Bedded	crm	Cream	frmwk	Framework
bdg	Bedding	crpxl	Cryptocrystalline	fros	Frosted
Belm	Belemnites	ctc	Contact		
bent	Bentonite (ic)			g	Good
bf	Buff	deb	Debris	Gast	Gastropod
biocl	Bioclastic	decr	Decrease (ing)	gl	Glass (y)
bioturb	Bioturbated	desi	Desiccation	glau	Glaucinite (ic)
bit	Bitumen (inous)	dism	Disseminated	gn	Green
bl	Blue (ish)	dk	Dark (er)	gr	Grain (ed)
blk	Black	dns	Dense (er)	gran	Granular
blky	Blocky	dol	Dolomite (ic)	grd	Grade (ed)
bnd	Band (ed)	drsy	Drusy	grnl	Granule (2-4 mm)
Brac	Brachiopod	dtrl	Detrital (us)	gy	Grey
brec	Breccia (ted)			gyp	Gypsum (iferous)
bri	Bright	elg	Elongate		
brit	Brittle	euhed	Euhedral		
brn	Brown				
Bry	Bryozoa				
bulb	Bulbous				
bur	Burrowed				

COMMON ABBREVIATIONS (CONTINUED)

hd	Hard	m	Medium	pk	Pink
hfrac	Horizontal Fracture	mar	Maroon	plag	Plagioclase
hi	High	mas	Massive	plcy	Pelecypod
hrtl	Horizontal	mat	Material, matter	pl	Plant
hvy	Heavy	mica	Mica (ceous)	plty	Platy
hydc	Hydrocarbon	mic	Micro	por	Porous (sity)
ig	Igneous	mky	Milky	pos	Possible (ility)
imbed	Imbedded	mnr	Minor	p-p	Pin-Point
imp	Impression	mnrl	Mineral (ized)	pred	Predominant (ly)
incl	Included (sion)	mnut	Minute	prim	Primary
incr	Increase	Mol	Mollusca	prob	Probable (ly)
indst	Indistinct	mot	Mottled	prom	Prominent (ly)
intbd	Interbedded	mrly	Marly	pt	Part (ly)
intcl	Intraclast (s)	mtx	Matrix	ptch	Patch (es)
intfrag	Interfragmental	n	No, none, non	ptg	Parting
intgran	Intergranular	nod	Nodule	purp	Purple
intlam	Interlaminated	num	Numerous	pyr	Pyrite (ic) (ized)
intr	Intrusion (ive)	o	Oil	pyrbit	Pyrobitumen
intv	Interval	occ	Occasional	qtz	Quartz
intxl	Intercrystalline	od	Odor	qtzc	Quartzitic
ireg	Irregular	ool	Oolite (ic)	qtzs	Quartzose
ird	Iridescent	op	Opaque	rd	Round (ed)
intrsk	Intraskeletal	org	Organic	repl	Replaced (ing) (ment)
kao	Kaolin	orng	Orange	rexl	Recrystallized
lam	Laminated	orth	Orthoclase	rmn	Remains (nant)
lchd	Leached	Ost	Ostracod	rr	Rare
len	Lentil (cular)	ovgth	Overgrowth	rsns	Resinous
lith	Lithographic	ox	Oxidized	rthy	Earthy
lmy	Limy	p	Preliminary (as suffix)	s	Small
lrg	Large (er)	pbl	Pebble (4-64 mm)	sa	Salt (y)
ls	Limestone	pel	Pellet	S	Sulphur
lse	Loose	perm	permeability	s&p	Salt & Pepper
lstr	Lustre	pet	Petroleum (iferous)	sat	Saturated
lt	Light (er)	phos	Phosphate (ic)	sb	Sub



COMMON ABBREVIATIONS (CONTINUED)

sc	Scales	tab	Tabular	xbd	Cross-bedded
scat	Scattered	tex	Texture	xbdg	Cross-bedding
sd	Sand (1/16 - 2mm)	Tham	Thamnopora	xl	Crystal (line)
sdv	Sandy	thk	Thick	xlam	Cross-laminated
sec	Secondary	thn	Thin	yel	Yellow
sed	Sediment (ary)	thru	Throughout	zn	Zone
sft	Soft	tr	Trace	*	Broken core
sh	Shale	trns	Translucent	/	With
shad	Shadow	trnsp	Transparent	> 10000	Permeability over 10000 mD
shy	Shaly	tt	Tight	< 0.01	Permeability less than 0.01 mD
sid	Siderite (ic)	tub	Tubular	CC	Cracked Core
sil	Silica	uncons	Unconsolidated	DR	Drilled
sks	Slickensided	unident	Unidentifiable	LC	Lost Core
sl	Slight (ly)	up	Upper	RU	Rubble
sln	Solution	v	Very	mD	milliDarcy
slt	Silt	var	Variable		
sltst	Siltstone	vcol	Varicolored		
slty	Silty	vfrac	Vertical Fracture		
sm	Smooth	vgt	Varigated		
SP	Small Plug (as prefix)	vn	Vein		
sp	Spot (ted) (ty)	vrtl	Vertical		
spec	Speck (led)	vug	Vug (gy) (ular)		
spl	Sample	w	Well		
srt	Sort (ed) (ing)	wh	White		
strg	Stringer	wk	Weak		
Strom	Stromatoporoid	wthrd	Weathered		
stromlt	Stromatolite	wtr	Water		
struc	Structure	wvy	Wavy		
styl	Stylolite (ic)	wxy	Waxy		
suc	Sucrosic	wsrt	Well sorted		
sug	Sugary				
sup	Supported				
surf	Surface				
sz	Size				

CORE LOG

COMPANY : PARAMOUNT RESOURCES LTD.

LOCATION : F-75

WELL : PARA et al CAMERON

FORMATION : SULPHUR POINT

FIELD :

JOB : RC0648

DEPTH SCALE 1 : 240

AGAT® Laboratories



RECOVERY : 17.30 m

CORED INTERVAL : 1413.00-1432.00 m

DRLG. FLD. : WATER BASE MUD

ELEVATION : KB:

GRD :

DATE : 20-Feb-2003

CORE LOG

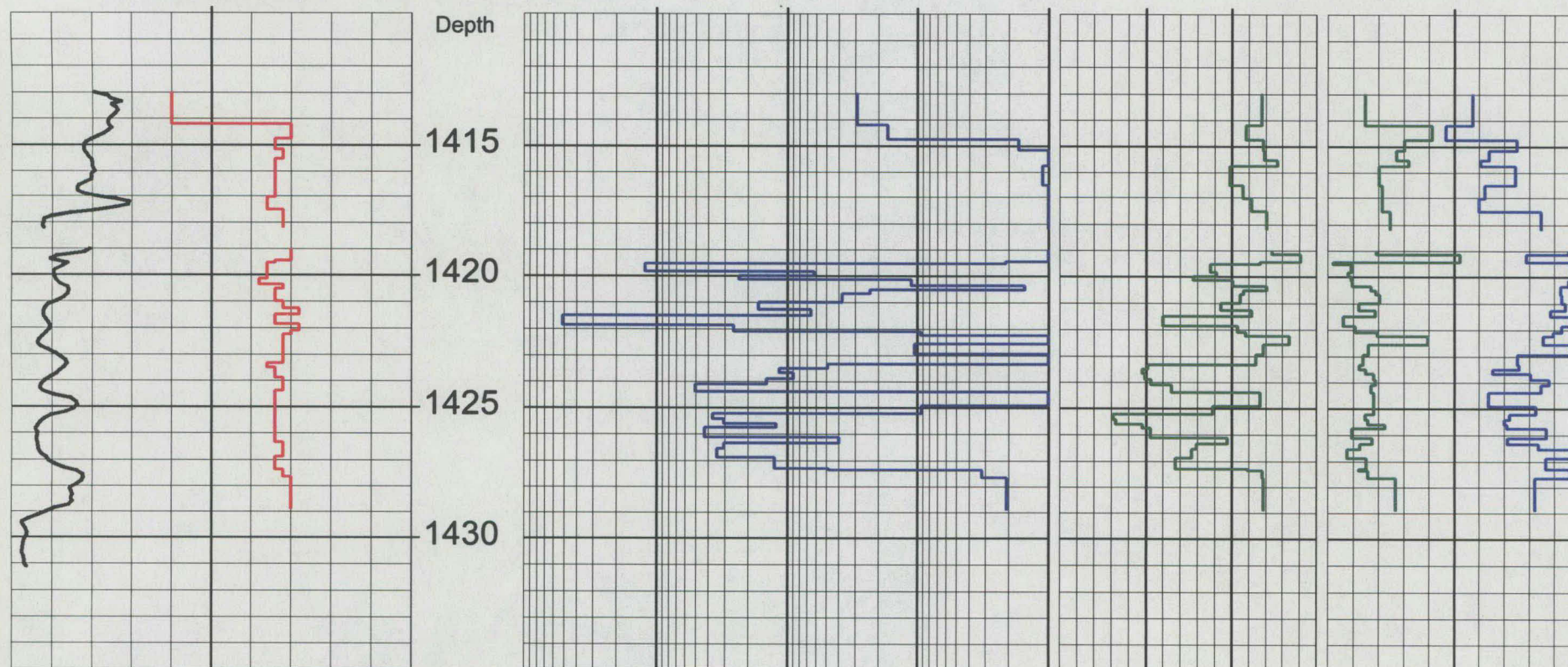
2500 GRAIN DENSITY (Kg/m³) 3000
0 GAMMA RAY (API) 150

10000 Permeability-Kmax (mD)

1 0.3 Porosity (frac) 0 0

Sat'n (frac PV)

Water (Sw) 0
Oil (So) 1



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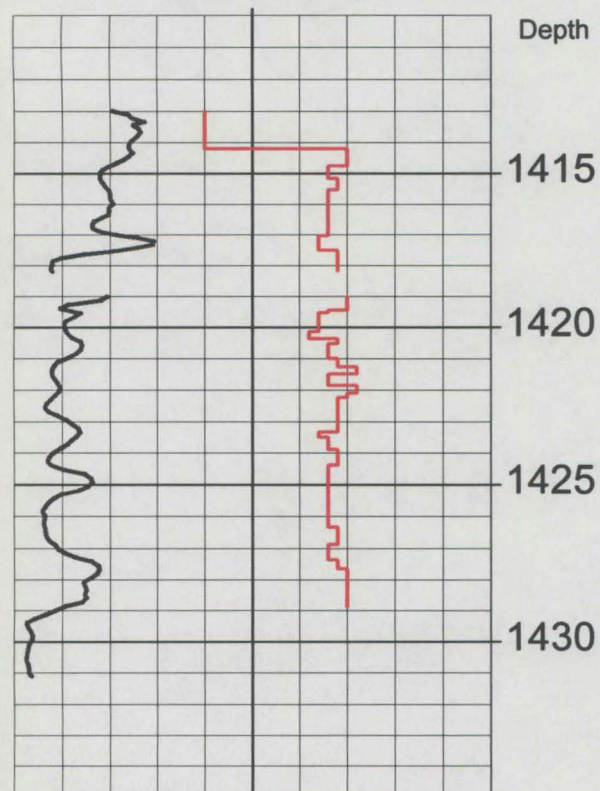
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AGAT® Laboratories



CORE LOG

2500 GRAIN DENSITY (Kg/m³) 3000
0 GAMMA RAY (API) 150



Porosity (fraction)

