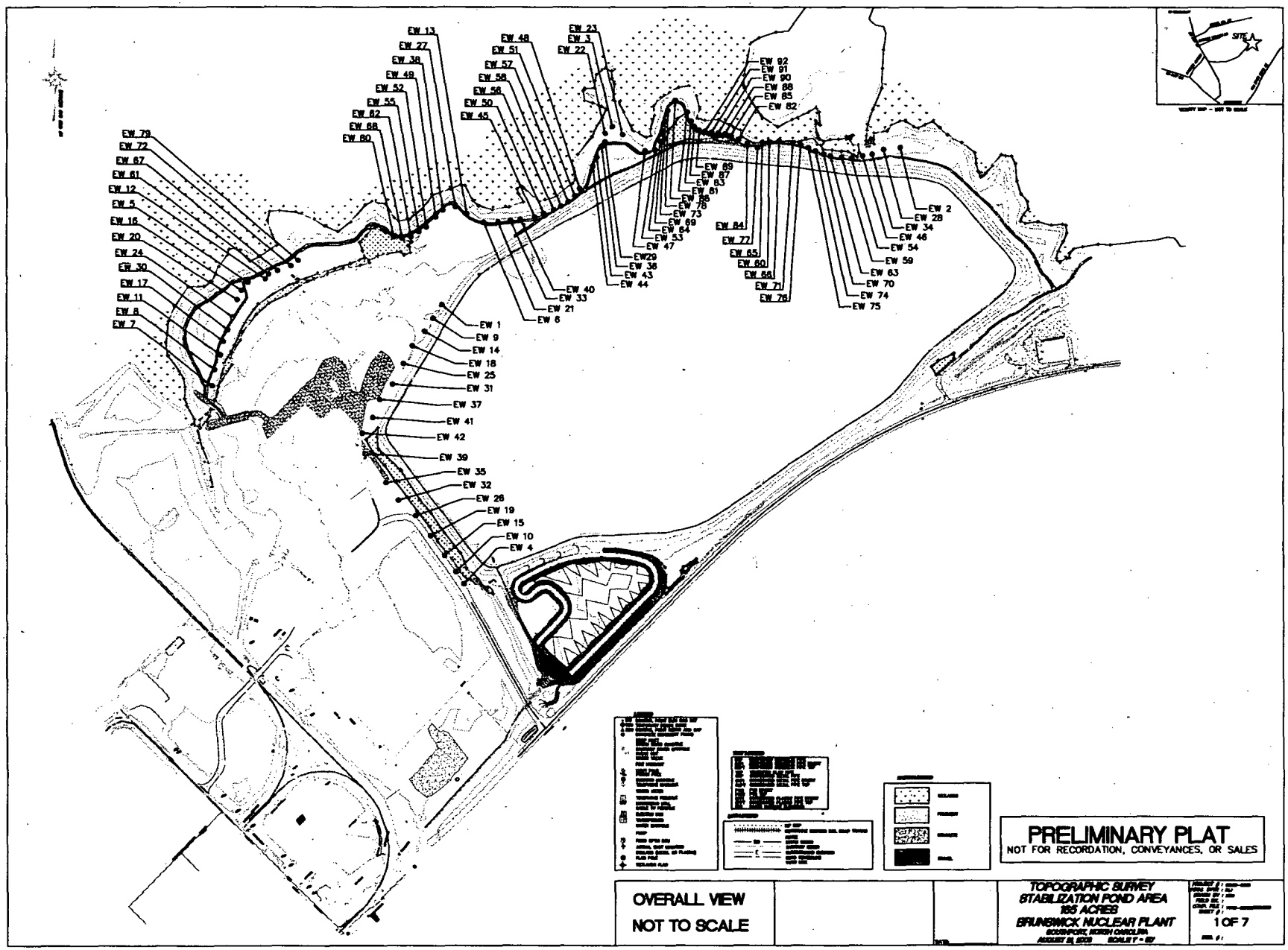
B-1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EW 27
EW 38
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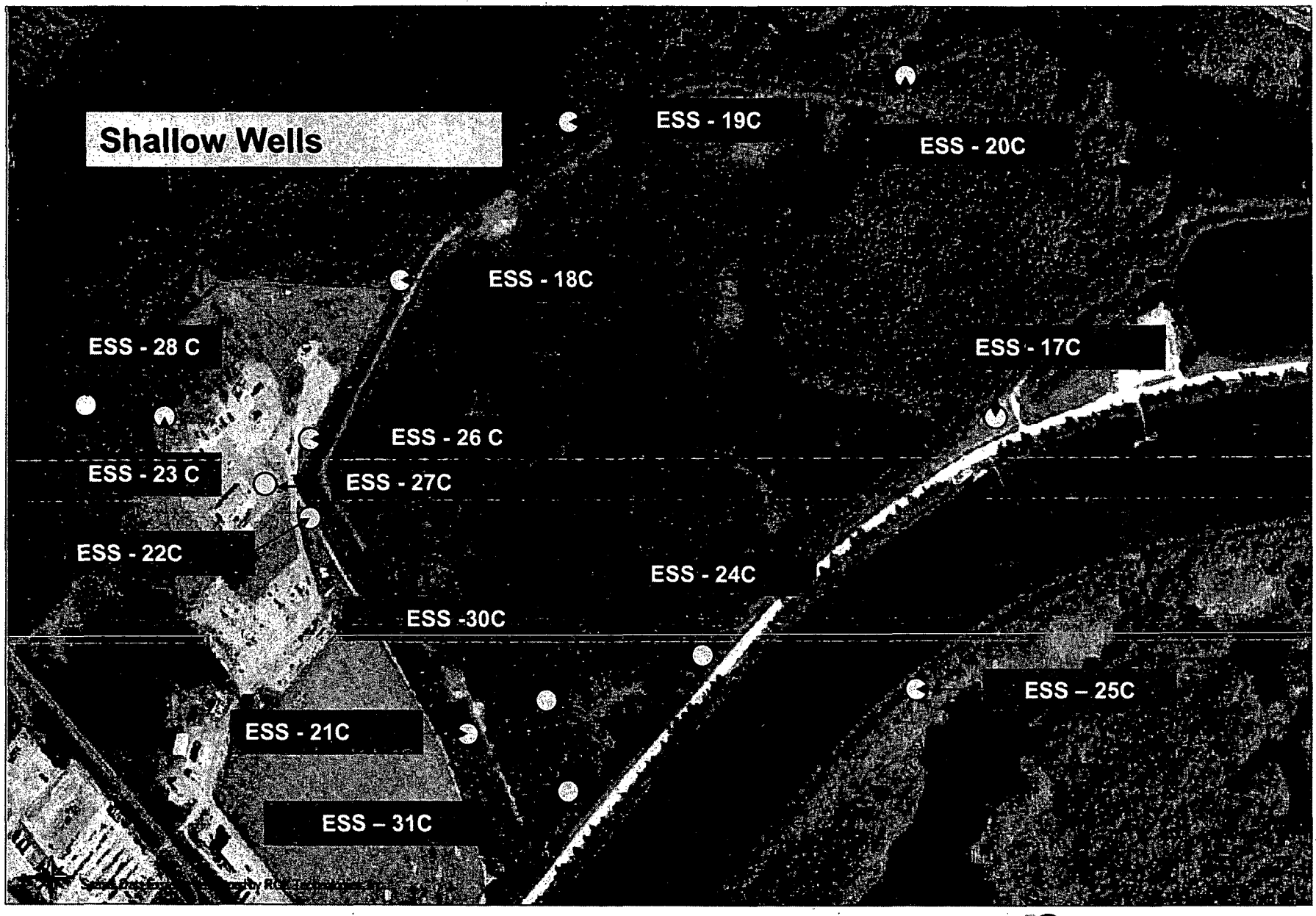
EW 37
EW 41
EW 42
EW 39
EW 35
EW 32
EW 26
EW 19
EW 15
EW 10
EW 4
SITE
PRELIMINARY PLAT
NOT FOR RECORDATION, CONVEYANCES, OR SALES
OVERALL VIEW
NOT TO SCALE
TOPOGRAPHIC SURVEY
STABILIZATION POND AREA
185 ACRES
BRUNSWICK NUCLEAR PLANT
1 OF 7

TABLE 2
EXTRACTION WELL DESIGN FLOW RATES
BRUNSWICK NUCLEAR PLANT REMEDIAL ACTION
SOUTHPORT, NORTH CAROLINA

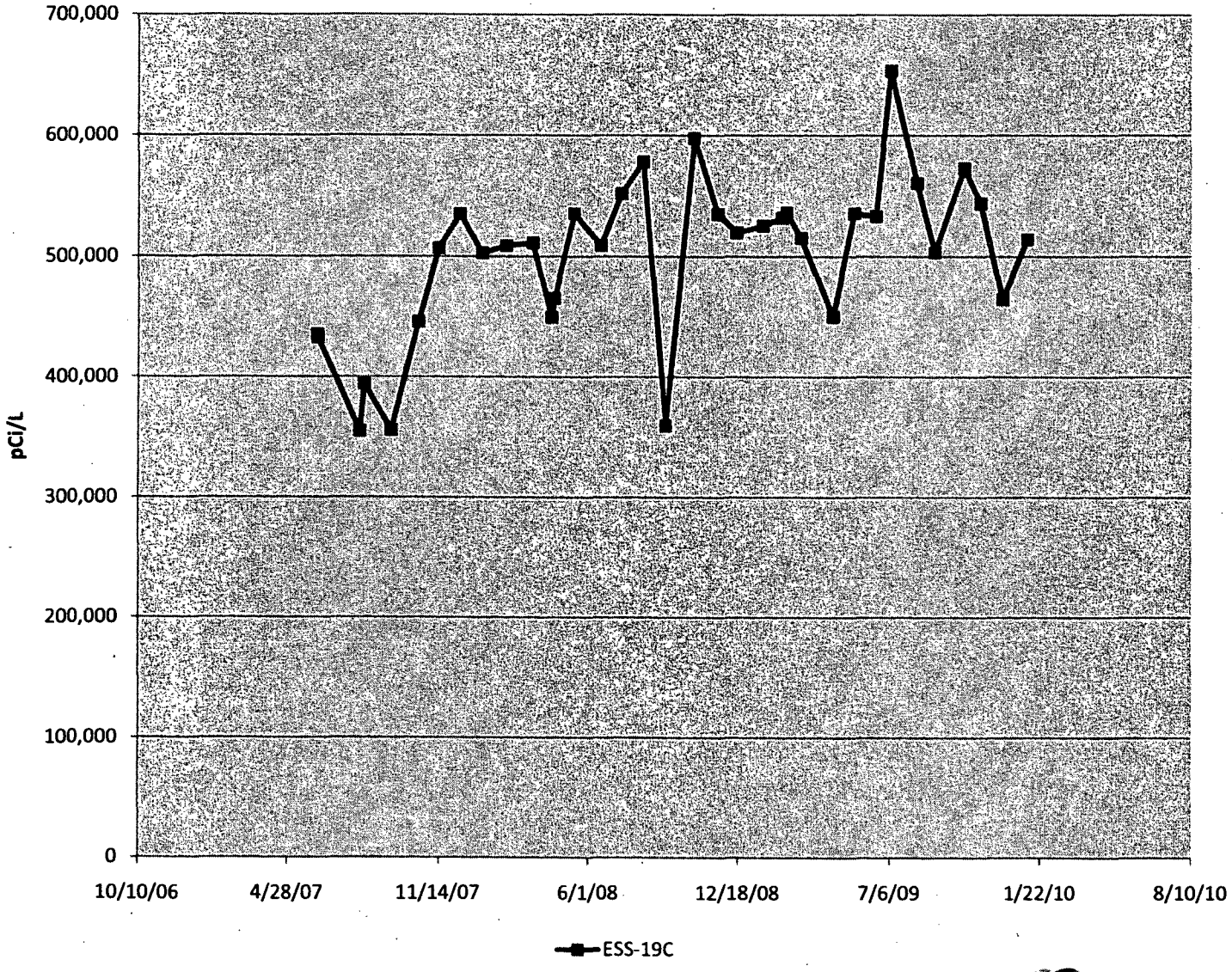
WELL NO.	FLOW (gpm)	WELL NO.	FLOW (gpm)	WELL NO.	FLOW (gpm)
EW01	0.98	EW32	0.07	EW63	0.08
EW02	1.80	EW33	0.05	EW64	0.04
EW03	1.87	EW34	0.20	EW65	0.03
EW04	1.35	EW35	0.12	EW66	0.10
EW05	0.98	EW36	0.19	EW67	0.05
EW06	1.21	EW37	0.20	EW68	0.12
EW07	1.96	EW38	0.10	EW69	0.49
EW08	0.51	EW39	0.13	EW70	0.61
EW09	0.89	EW40	0.45	EW71	0.15
EW10	1.00	EW41	0.32	EW72	0.16
EW11	0.38	EW42	0.10	EW73	0.12
EW12	0.42	EW43	0.23	EW74	0.14
EW13	1.20	EW44	0.2	EW75	0.16
EW14	0.49	EW45	0.17	EW76	0.14
EW15	0.93	EW46	0.07	EW77	0.20
EW16	0.18	EW47	0.03	EW78	0.09
EW17	0.42	EW48	0.07	EW79	0.15
EW18	0.59	EW49	0.18	EW80	0.19
EW19	0.79	EW50	0.3	EW81	0.20
EW20	0.46	EW51	0.12	EW82	0.14
EW21	0.48	EW52	0.33	EW83	0.21
EW22	0.19	EW53	0.75	EW84	0.44
EW23	0.25	EW54	0.39	EW85	0.21
EW24	0.33	EW55	0.22	EW86	0.23
EW25	0.75	EW56	0.50	EW87	0.75
EW26	0.56	EW57	0.34	EW88	0.84
EW27	0.38	EW58	0.19	EW89	0.26
EW28	0.15	EW59	0.16	EW90	0.32
EW29	0.6	EW60	0.26	EW91	0.28
EW30	0.15	EW61	0.19	EW92	0.22
EW31	0.01	EW62	0.16		



1 Groundwater Well Sample Results

Progress Energy

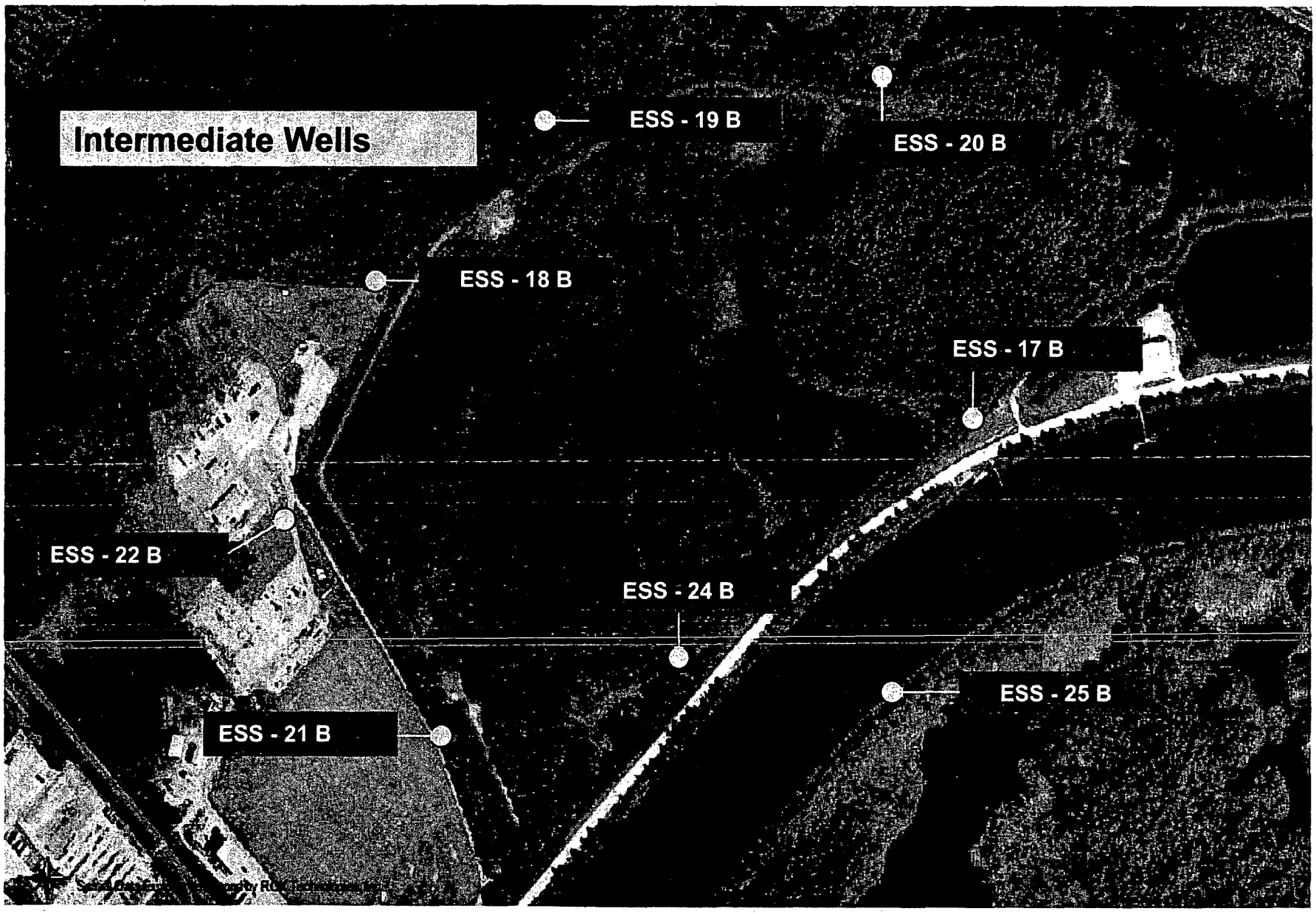
Shallow Wells 18C, 19C and 22C



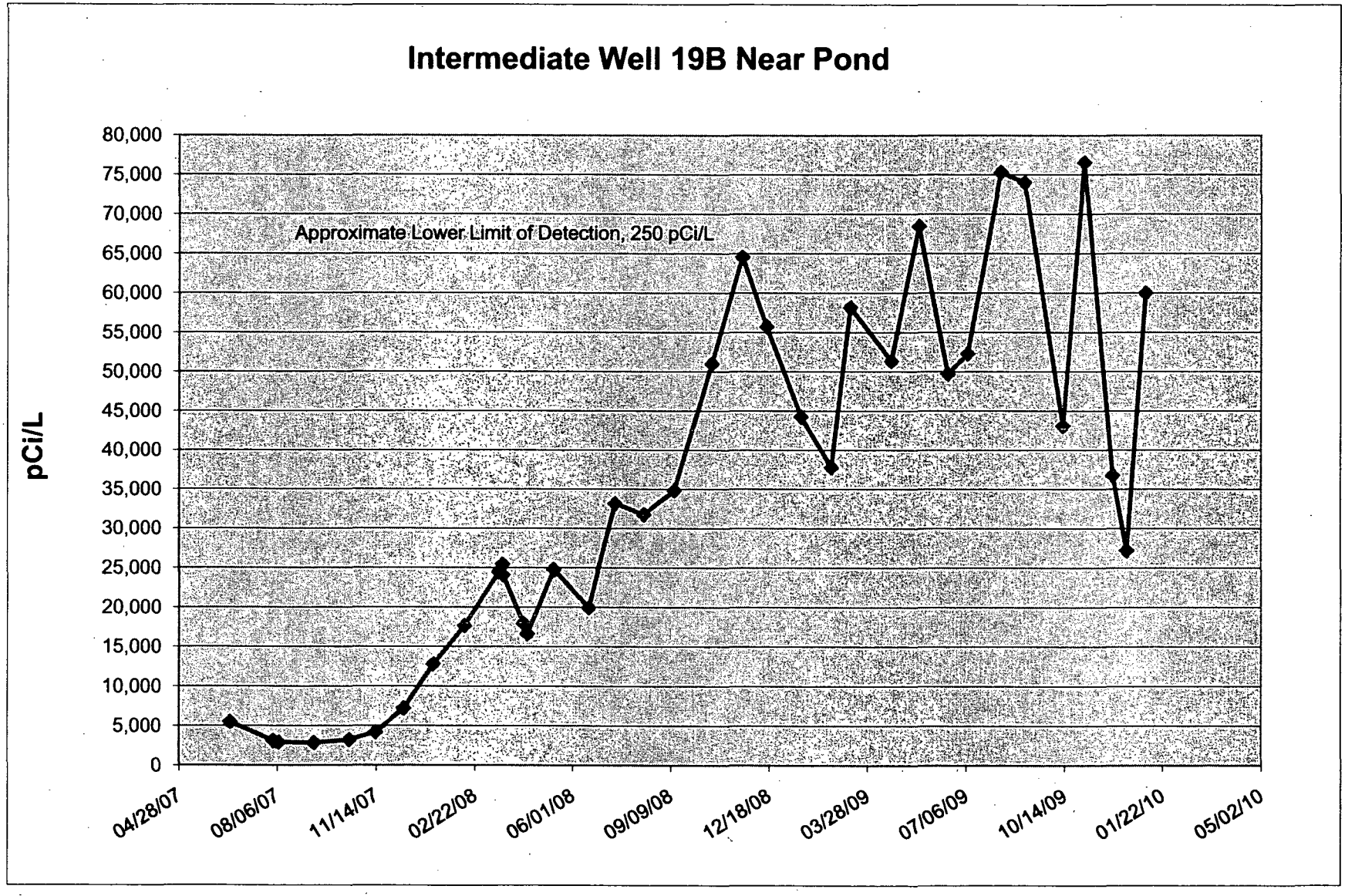
Progress Energy

Latest Shallow Well Data

Well	Well Depth (ft)	Sample Date	Sample Results (pCi/L)
ESS-19C	20	1/4/10	514,200



Progress Energy



Progress Energy

Latest Intermediate Well Sample Data

Well	Well Depth (ft)	Sample Date	Sample Results (pCi/L)
ESS-19B	42	1/4/10	59,990