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WIGMORE SURVEY NOTES
SUMP I - SUMP III

15/SEPT/91

V SIMMONDS
G JOHNSON
R BLAKE

L & R babing D/Stream

LEG	DIST	BRG	CLINO	H DIST	ΔE	ΔN	ΔZ	E	N	Z	STN	NOTES	
		(231)						1055.388	914.438	-89.211	64	1	ofs sump I, face of sump, w/L, 0.9 to R of dining line (babing ofs)
64-65	1.5	20	±0	1.500	+0.513	+1.409	-	1055.901	915.847	-89.211	65	2	To Dining line above at w/L.
65-66 (sump I)	5.2	225	±0	5.200	-3.677	-3.677	-	1052.224	912.217	-89.211	66	3	through sump I L wall w/L. 2.4 ft o/s ↓ (Bell ch)
66-67	9.3	175	±0.	9.300	+0.810	-9.265	-	1053.034	902.805	-89.211	67	4	" " II L wall (no passage) 1.1 ↑ o/s ↓ ↑
67-68	6.7	172	-2.	6.696	+0.932	-6.631	-0.234	1053.966	896.174	-89.445	68	5	R wall 2.0 o/s ↑ o/s ↓
68-69	7.5	287	+1	7.499	-7.171	+2.192	+0.131	1046.795	898.366	-89.314	69	6	L wall 2.0 o/s ↑ 0.0 ↓ (floor) acty silt bank.
69-70	6.7	173	±0.	6.700	+0.816	-6.650	-	1047.611	891.716	-89.314	70	7	L wall 2.0 o/s ↓ start of chuk ab roof level.
70-71	3.7	185	±0	3.700	-0.322	-3.686	-	1047.289	888.030	-89.314	71	8	L wall 1.0 o/s ↑ o/s ↓ (check for R wall)
71-72	3.9	140	+1	3.899	+2.506	-2.987	+0.068	1049.795	885.043	-89.246	72	9	R wall 2.0 1.0 ↑ o/s ↓
72-73	1.2	160	±0	1.200	+0.410	-1.128	-	1050.205	883.915	-89.246	73	10	Sump post. edge of deep area at Rch, cut 4/10m of roof.

(44.2m)
discontinuing 64-65 which is a re-alignment leg
Sump I upstream: 44.2m + 4m area, 7m area, across sump pool, 6m in sump III
+ 21m = 65.2m. + inlet ofs of sump III 3m. now 35m max.

Total passage length surveyed/estimated to date. 1555 ft.
474m. (402m, 1991)

streamway 1078 + (2 sump pools = 7m)
115m
gradient = 1.087% → this is now alt of date
+ sump I & ofs wigmore II

depth of wigmore: w/L ofs sump 3 = -89.21'
7m -96.21m = 315.6ft.