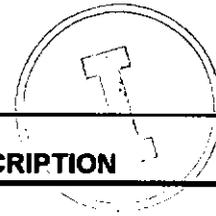


LAS VEGAS VALLEY WATER DISTRICT

AR-122 AR-123

Lithologic Log for Geophysical borehole



TOP	BOTTOM	THICKNESS	SOILS	
			CLASSIFICATION	LITHOLOGIC DESCRIPTION
0	14	14		Conductor Casing
14	22	8	SM	Lightly cemented gravel, fine sand, silt mixture
22	24	2	SM	Moderately well cemented gravel, fine sand, silt mixture
24	58	34	SM	Light - moderate cementation of gravel, fine sand, silt mixture
58	60	2	SM	Moderately well cemented gravel, fine sand, silt mixture
60	86	26	SM	Light - moderate cementation of gravel, fine sand, silt mixture
86	100	14	SM	Moderately well cemented gravel, fine sand, silt mixture
100	142	42	ML	Lightly cemented fine sand, silt mixture with some gravel
142	144	2	GM	Uncemented gravel, fine sand, silt mixture
144	164	20	ML	Lightly cemented fine sand, silt mixture with some gravel
164	174	10	SM	Gravely fine sands with silt
174	184	10	ML	Lightly cemented fine sand, silt mixture with some gravel
184	189	5	GM	Moderately well cemented gravel, fine sand, silt mixture
189	204	15	GM	Moderately cemented gravel, fine sand, silt mixture
204	274	70	GP	Moderately well cemented cobbles, gravel, fine sand, silt mixture
274	286	12	GM	Moderately cemented gravel, fine sand, silt mixture
286	293	7	GM	Moderately well cemented gravel, fine sand, silt mixture
293	361	68	GM	Moderately well cemented cobbles, gravel, fine sand, silt mixture
361	408	47	GM	Moderately cemented gravel, fine sand, silt mixture
408	504	96	GM	Moderately well cemented cobbles, gravel, fine sand, silt mixture
504	616	112	GM	Lightly cemented gravel, fine sand, silt mixture
616	620	4	GM	Lightly cemented cobbles, gravel, fine sand, silt mixture
620	930	310	GM	Lightly cemented gravel, fine sand, silt mixture
930	995	65	SP	Gravely fine sands
995	1084	89	GM	Little or no cementation of gravels, fine sands and silts
1084	1099	15	GM	Moderately cemented gravel, fine sand, silt mixture
1099	1118	19	GM	Light cementation of gravel, fine sand and silt
1118	1155	37	GM	Little or no cementation of gravels, fine sands and silts
1155	1273	118	GM	Light cementation of gravel, fine sand and silt
1273	1276	3	GM	Moderate cementation of gravel, fine sands, silts
1276	1302	26	GM	Little or no cementation of gravels, fine sands and silts