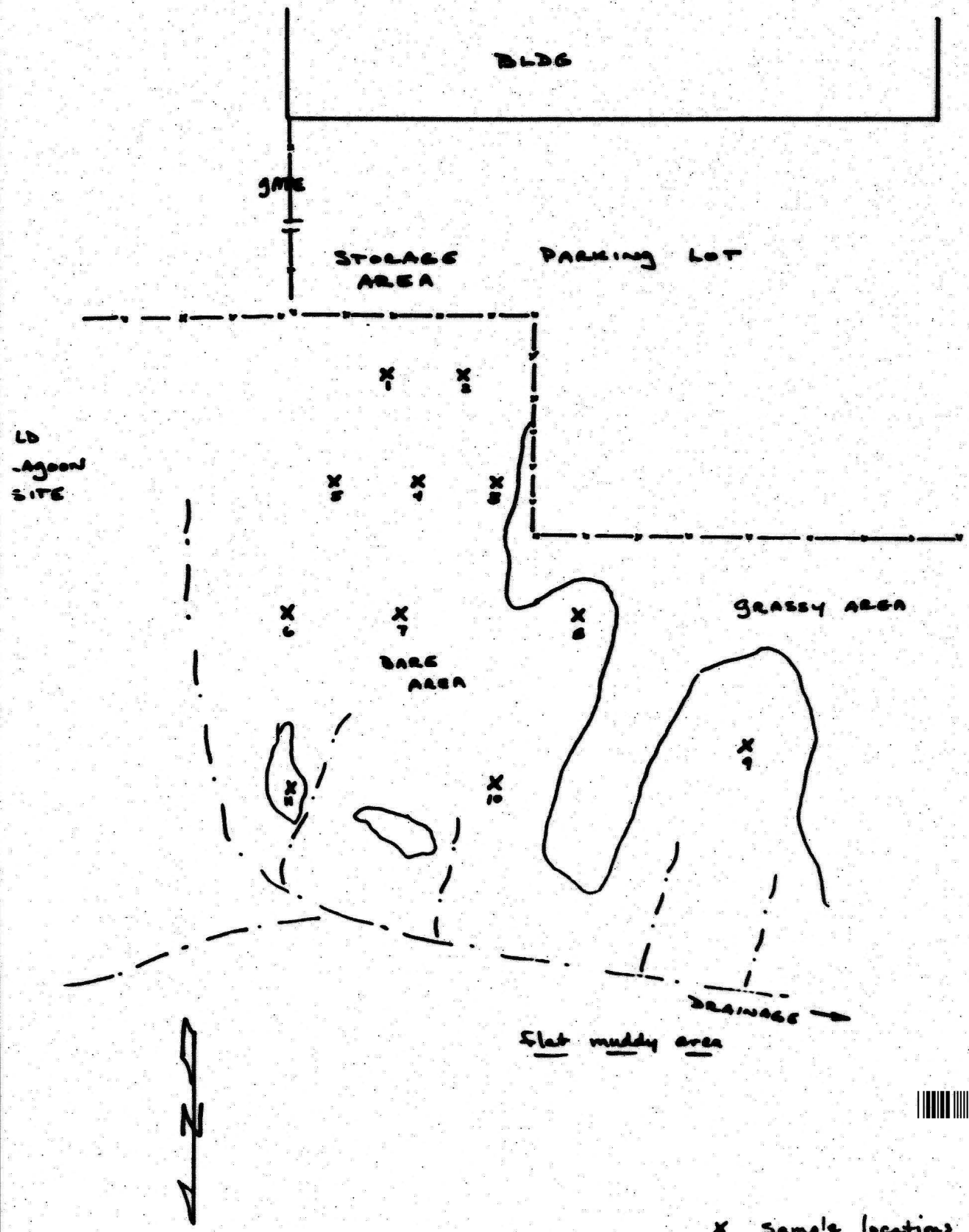
MDNR

Site: Litton Industries
ID #: MOD007152903
Break: 1.3
Other: MDNR
2-18-88

LITTON INDUSTRIES - SPFD, MO

SAMPLING LOCATIONS 1-27-88



30289680

x Sample locations 0-12"

CLK 2-18-88

Litton Industries

Sample #		Description
1	0-12"	Some blue-green material observed in soil
2.	0-12"	No discoloration noted
3	0-12"	Bluegreen deposits noted
4	0-12"	loose type material possible silted
5.	0-12"	some silt - clayey in lower portion
6	0-12"	low area - in drainage - very little rock
7	0-12"	shallow gulley or erosion ditch - very little rock - some blue green deposit noted nearby
8	0-12"	Very rocky - much discoloration on rocks - blue
9	0-12"	rocky - some blue discoloration on rocks
10	0-12"	low area - silty - no discoloration noted.
11.	0-12"	soil in grassy area near drainage - silty - no discoloration

Well Samples Dale Garner (North of Mono on west). (3 of 2 houses)

Rt 22 Box 1805 Spfld

833-3799

2 Quinn Samples + Airport Salvage from Mono St.

Frank McCosky

Rt. 6, Box 645, Spfld

833-1312

LITTON

SAMPLING SUMMARY SHEET

	Upper Leach	Lower Leach	Bkgd. ug/kg	Lefores Well ug/kg	Gardner Well	McCrosky Well	Ritter Spgs.W.	Ritter Spgs.W. Sedi.
Silver	1	.4	.2	<1				.6
Arsenic	33	3.8	3.2	<5				11
Barium	210	180	150	62/51	67	120/63	84/87	150
Cadium	0.4	.4	.4	<2				1.2
Chromium	390	31	12	<5	8.3	7	8.3	39
	(.14)	(.05)						(0.09)
Copper	4,500	580	7.2	40	30	40	40	620
Mercury	.4	.22	.22	<.5				.22
	(.07)	(0.66)	(.03)					(0.64)
Nickel	61	37	21	<50			80	190
Lead	290	41	25	6.1				No Results
Selenium	.26	.4	<.2	<5				
Carbon Disulfide					7.7			
Methylene Chloride				24				
111-Trichloroethane	1,500							
Trichloroethylone	2,900	2,200				44	68	
1-2-Dichloroethylene							14	

Litton Ind. / Greene

#9

Robert Kindrick well	130' deep no casing information maybe as much as 100 years old
Eugene West well	85' deep no casing information more than 100 years old
Russell well	160' deep no casing information no age information
Evans Ross well	320' deep no casing information approximately 40 years old
Frank McCrosky well	480' deep redrilled in approximately 1980 original well 40-50 years old 100 feet of casing
R. P. Vess well	153' deep 110 feet casing 70-80 years old
George Quinn well	in 1951 drilled 270' redrilled recently to 410' cased 21 feet