

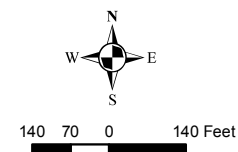
#### Legend

- No exceedances for EPA ecological screening levels (As, Se)
- EPA ecological screening level exceedance (Se), ash content ≤ 1%
- EPA ecological screening level exceedance (Se), ash content > 1%

Notes:  
No exceedances of EPA ecological screening criteria were identified at a depth of 12" – 18".

RED indicates an exceedance of EPA ecological screening levels.

Imagery Source:  
ESRI, Mapping Service, 2013



Eden Coal Ash Spill  
Eden, North Carolina

Schoolfield Dredge Area  
Pre-Dredge  
Assessment Results Map  
(May 14, 2014)



Sample Location	12"-18"		
	Arsenic (mg/kg)	Selenium (mg/kg)	Ash Content
SFDA 1A	5.6	0.89	ND
SFDA 1B	4.1	0.85J	ND
SFDA 1C	2.5U	0.62U	ND
SFDA 2A	3.2	0.77U	ND
SFDA 2B	1.4J	0.7U	ND
SFDA 2C	5.8	1.1	ND
SFDA 3A	5	0.82J	ND
SFDA 3B	4.8	0.76J	ND
SFDA 3C	2.1J	0.72U	ND
SFDA 4A	2.6	0.49J	ND
SFDA 4B	1.4J	0.68U	ND
SFDA 4C	1J	0.53U	ND
SFDA 5A	2.7J	0.68J	ND
SFDA 5B	2.4J	0.46J	ND
SFDA 5C	2.7U	0.68U	ND
SFDA 6A	3.1	0.51J	ND
SFDA 6B	2.5J	0.83U	ND
SFDA 6C	2.7	0.47J	ND
SFDA 7A	3.3	0.53J	ND
SFDA 7B	2.5J	0.92U	ND
SFDA 7C	1.4J	0.58U	ND
SFDA 8A	1.1J	0.69U	ND
SFDA 8B	4.7J	1.1J	ND
SFDA 8C	1.4J	0.66U	ND