

APPENDIX A

**Table 4 - Medium-Specific Concentrations (MSCs) for Inorganic Regulated Substances in Soil
A. Direct Contact Numeric Values**

REGULATED SUBSTANCE	CASRN	Residential MSC 0-15 feet		Non-Residential MSCs			
				Surface Soil		Subsurface Soil	
				0-2 feet		2-15 feet	
BORON AND COMPOUNDS	7440-42-8	[20,000] 44,000	G	190,000	C	190,000	C
CHROMIUM VI	18540-29-9	[94] 660	G	[420] 8,400	G	[190,000] 110,000	C
COPPER	7440-50-8	[8,200] 8,100	G	100,000	G	190,000	C
LITHIUM	7439-93-0	4,400	G	56,000	G	190,000	C
MANGANESE	7439-96-5	[31,000] 4,400	G	[190,000] 56,000	C	190,000	C

All concentrations in mg/kg

R - Residential

NR - Non-Residential

G - Ingestion

N - Inhalation

C - Cap

U - UBK Model

S - SEGH Model