

COMPARISON OF THREE ESTIMATES OF THE COSTS OF THE DISPOSAL OF CONTAMINATED SOIL FROM THE ASHWELL PROPERTY

ELEMENTS OF COSTS	Bid Data Submitted By ECC to VWCB (1992 \$s)	2007 JPI Study (2007 \$s) Ashwell Property Only	2015 ECS Study (2015 \$s)	C o n t m s
AMOUNT OF SOIL REMOVED (CY)	2,000	5,500	4,149	
1. Cost of Excavation, Segregation & Loading Soils in Trucks	62530	0	0	V
2. Cost of Transportation & Disposal	156000	396000	298728	a
3. Cost of GW Treatment & Disposal				l
Storage of Storage GW & Contaminated Water	79500	0	0	u
Set up of Equipment	0	40000	0	h
Cost of Dewatering (\$20,000/month)	0	20000	0	e
Treatment & Disposal of Water (not bid in ECC data and not provided in others)	0	0	0	a
Discharge Permit	0	15000	0	s
4. Removal of Underground Hydraulic Tank	0	0	0	e
5. Voluntary Remediation Permit	0	125000	0	z
6. Engineering Oversight	45375	75000	0	s
7. Contingency	0	10000	59746	e
Total Estimated Cost	343405	681000	358474	t
Cost Per Ton	95	69	48	o
Cost of Remediation - JPI Studies, if estimated using the \$95/ton figure (Col 2), not adjusted for inflation		944364	712394	e