

EXHIBIT 313E OTTER CREEK MINE - SOIL HANDLING
TABLE 1 - ACRES OF DISTURBANCE AND ESTIMATED SOIL SALVAGE VOLUMES

Soils Map Unit Symbol (MUSYM)	Acres of Disturbance				Inches of Soil Salvage			Soil Volume in Cubic Yards			
	Facilities and Roads	Mine Area	Railroad Loop	Soil Storage ¹	Total per Map Unit	1st Lift	2nd Lift	Total Salvage	1st Lift Volume	2nd Lift Volume	Total Soil Volume
Av		36.0		10.2	46.2	12	0	12	58016	0	58016
BCC		137.1	112.9		250.0	12	0	12	403382	0	403382
BCT		247.1		1.0	248.1	12	12	24	398623	398623	797245
BL-RO		23.1			23.1	0	0	0	0	0	0
CC					0.0	12	0	12	0	0	0
Cu		3.3			3.3	12	36	48	5340	16020	21361
DL	0.4	1.0	1.6		3.0	0	0	0	0	0	0
Fa					0.0	12	36	48	0	0	0
FtD	134.6	679.8		2.5	816.8	12	36	48	1313787	3941360	5255147
FtHp		203.5		30.9	234.4	12	36	48	328330	984989	1313319
H				1.8	1.8	12	36	48	0	0	0
He	50.2				50.2	12	36	48	80941	242823	323764
He-S					0.0	12	36	48	0	0	0
Hp	20.0	27.9		19.5	67.3	12	36	48	77246	231739	308986
H-S	30.3				30.3	12	36	48	48803	146410	195213
Hy		42.7		46.9	89.5	12	36	48	68809	206426	275235
HyHp		301.2			301.2	12	36	48	485904	1457712	1943616
McR	17.0	31.6			48.6	12	36	48	78376	235127	313503
McR-S	71.3	59.4			130.7	12	24	36	210847	421693	632540
Mi-E		134.4			134.4	12	0	12	216848	0	216848
MiCa	16.4	595.7	25.5		637.6	12	0	12	1028727	0	1028727
MiDe	86.6	665.5	10.9		763.0	12	12	24	1230974	1230974	2461949
NiHa	21.9	167.0	18.9		207.8	12	36	48	335251	1005753	1341004
Re	76.2				76.2	12	36	48	122920	368760	491680
Ri	183.1	0.4			183.6	12	0	12	296128	0	296128
RmT		19.1		8.4	27.5	12	36	48	30879	92638	123517
RTB	181.8	39.3	61.1	0.4	282.6	12	24	36	455186	910372	1365559
SO					0.0	0	0	0	0	0	0
TwB		56.5			56.5	12	12	24	91089	91089	182178
W	4.0	5.7			9.7	0	0	0	0	0	0
TOTALS	893.7	3477.2	230.8	121.6	4723.3				7366405	11982511	19348916

AVERAGE REDISTRIBUTION DEPTH (INCHES)

31.3

Notes:

¹Soil will not be salvaged in soil storage areas and thus are not included in soil volume calculations.