Expense Input	HM 5.0a Input #	HM 5.0a Default Scenario Value	GTE HM 5.0a Input Value	Notes
Cost of Debt	B178	0.077	0.0694	GTE State Specific
Debt Fraction	B178	0.450	0.2245	GTE State Specific
Cost of Equity	B178	0.1190	0.1430	GTE State Specific
Average Trunk Utilization	B196	0.300	0.3000	Default
Tax Rate	B181	0.3925	0.4050	GTE State Specific
Corporate Overhead Factor	B182	0.104	0.1040	Default
Other Taxes Factor	B183	0.050	0.0117	GTE State Specific
Billing/Bill Inquiry per line per month	B184	1.220	1.220	Default
Directory Listing per line per month	B185	-	-	Default
Forward-looking Network Operations Factor	B186	0.500	1.0000	GTE State Specific
Alternative CO Switching Factor	B187	0.0269	0.0620	GTE State Specific
Alternative Circuit Equipment Factor	B188	0.0153	0.0102	GTE State Specific
EO Traffic Sensitive Fraction	B189	0.700	0.700	Default
Monthly LNP cost, per line	B190	0.250	0.250	Default
Carrier to Carrier Customer Service, per line per year	B191	1.69	1.69	Default
NID Expense per line per year	B192	1.00	1.00	Default
DS-0/DS-1 Terminal Factor	B193	12.4	12.4	Default
DS-1/DS-3 Terminal Factor	B194	9.9	9.9	Default
Average Lines per Business Location	B195	4	4	Default
Distribution Aerial Shring Fraction - 0	B180	0.50	0.60	GTE State Specific
Distribution Aerial Shring Fraction - 5	B180	0.33	0.60	GTE State Specific
Distribution Aerial Shring Fraction - 100	B180	0.25	0.60	GTE State Specific
Distribution Aerial Shring Fraction - 200	B180	0.25	0.60	GTE State Specific
Distribution Aerial Shring Fraction - 650	B180	0.25	0.60	GTE State Specific
Distribution Aerial Shring Fraction - 850	B180	0.25	0.60	GTE State Specific
Distribution Aerial Shring Fraction - 2550	B180	0.25	0.60	GTE State Specific
Distribution Aerial Shring Fraction - 5000	B180	0.25	0.60	GTE State Specific
Distribution Aerial Shring Fraction - 10000	B180	0.25	0.60	GTE State Specific
Distribution Buried Shring Fraction - 0	B180	0.33	1.00	GTE State Specific
Distribution Buried Shring Fraction - 5	B180	0.33	1.00	GTE State Specific
Distribution Buried Shring Fraction - 100	B180	0.33	1.00	GTE State Specific
Distribution Buried Shring Fraction - 200	B180	0.33	1.00	GTE State Specific
Distribution Buried Shring Fraction - 650	B180	0.33	1.00	GTE State Specific
Distribution Buried Shring Fraction - 850	B180	0.33	1.00	GTE State Specific
Distribution Buried Shring Fraction - 2550	B180	0.33	1.00	GTE State Specific
Distribution Buried Shring Fraction - 5000	B180	0.33	1.00	GTE State Specific
Distribution Buried Shring Fraction - 10000	B180	0.33	1.00	GTE State Specific
Distribution Underground Shring Fraction - 0	B180	1.00	0.9718	GTE State Specific
Distribution Underground Shring Fraction - 5	B180	0.50	0.9718	GTE State Specific
Distribution Underground Shring Fraction - 100	B180	0.50	0.9718	GTE State Specific
Distribution Underground Shring Fraction - 200	B180	0.50	0.9718	GTE State Specific
Distribution Underground Shring Fraction - 650	B180	0.40	0.9718	GTE State Specific
Distribution Underground Shring Fraction - 850	B180	0.33	0.9718	GTE State Specific
Distribution Underground Shring Fraction - 2550	B180	0.33	0.9718	GTE State Specific
Distribution Underground Shring Fraction - 5000	B180	0.33	0.9718	GTE State Specific
Distribution Underground Shring Fraction - 10000	B180	0.33	0.9718	GTE State Specific

Expense Input	HM 5.0a Input #	HM 5.0a Default Scenario Value	GTE HM 5.0a Input Value	Notes
Feeder Aerial Shring Fraction - 0	B180	0.50	0.60	GTE State Specific
Feeder Aerial Shring Fraction - 5	B180	0.33	0.60	GTE State Specific
Feeder Aerial Shring Fraction - 100	B180	0.25	0.60	GTE State Specific
Feeder Aerial Shring Fraction - 200	B180	0.25	0.60	GTE State Specific
Feeder Aerial Shring Fraction - 650	B180	0.25	0.60	GTE State Specific
Feeder Aerial Shring Fraction - 850	B180	0.25	0.60	GTE State Specific
Feeder Aerial Shring Fraction - 2550	B180	0.25	0.60	GTE State Specific
Feeder Aerial Shring Fraction - 5000	B180	0.25	0.60	GTE State Specific
Feeder Aerial Shring Fraction - 10000	B180	0.25	0.60	GTE State Specific
Feeder Underground Shring Fraction - 0	B180	0.50	0.9718	GTE State Specific
Feeder Underground Shring Fraction - 5	B180	0.50	0.9718	GTE State Specific
Feeder Underground Shring Fraction - 100	B180	0.40	0.9718	GTE State Specific
Feeder Underground Shring Fraction - 200	B180	0.33	0.9718	GTE State Specific
Feeder Underground Shring Fraction - 650	B180	0.33	0.9718	GTE State Specific
Feeder Underground Shring Fraction - 850	B180	0.33	0.9718	GTE State Specific
Feeder Underground Shring Fraction - 2550	B180	0.33	0.9718	GTE State Specific
Feeder Underground Shring Fraction - 5000	B180	0.33	0.9718	GTE State Specific
Feeder Underground Shring Fraction - 10000	B180	0.33	0.9718	GTE State Specific
Feeder Buried Shring Fraction - 0	B180	0.40	1.00	GTE State Specific
Feeder Buried Shring Fraction - 5	B180	0.40	1.00	GTE State Specific
Feeder Buried Shring Fraction - 100	B180	0.40	1.00	GTE State Specific
Feeder Buried Shring Fraction - 200	B180	0.40	1.00	GTE State Specific
Feeder Buried Shring Fraction - 650	B180	0.40	1.00	GTE State Specific
Feeder Buried Shring Fraction - 850	B180	0.40	1.00	GTE State Specific
Feeder Buried Shring Fraction - 2550	B180	0.40	1.00	GTE State Specific
Feeder Buried Shring Fraction - 5000	B180	0.40	1.00	GTE State Specific
Feeder Buried Shring Fraction - 10000	B180	0.40	1.00	GTE State Specific
Motor Vehicles - Economic Life	B179	8.24	8.00	GTE State Specific
Garage Work Equipment - Economic Life	B179	12.22	10.00	GTE State Specific
Other Work Equipment - Economic Life	B179	13.04	10.00	GTE State Specific
Buildings - Economic Life	B179	46.93	30.00	GTE State Specific
Furniture - Economic Life	B179	15.92	10.00	GTE State Specific
Office Support Equipment - Economic Life	B179	10.78	10.00	GTE State Specific
Company Comm. Equipment - Economic Life	B179	7.40	10.00	GTE State Specific
General Purpose Computer - Economic Life	B179	6.12	5.00	GTE State Specific
Digital Electronic Switching - Economic Life	B179	16.17	10.00	GTE State Specific
Operator Systems - Economic Life	B179	9.41	10.00	GTE State Specific
Digital Circuit Equipment - Economic Life	B179	10.24	8.00	GTE State Specific
Public Telephone Terminal Equipment - Economic Life	B179	7.60	7.00	GTE State Specific
Poles - Economic Life	B179	30.25	25.00	GTE State Specific
Aerial Cable - metallic - Economic Life	B179	20.61	15.00	GTE State Specific
Aerial Cable - non metallic - Economic Life	B179	26.14	20.00	GTE State Specific
Underground Cable - metallic - Economic Life	B179	25.00	15.00	GTE State Specific
Underground Cable - non metallic - Economic Life	B179	26.45	20.00	GTE State Specific
Buried - metallic - Economic Life	B179	21.57	15.00	GTE State Specific
Buried - non metallic - Economic Life	B179	25.91	20.00	GTE State Specific

Expense Input	HM 5.0a Input #	HM 5.0a Default Scenario Value	GTE HM 5.0a Input Value	Notes
Intrabuilding Cable - metallic - Economic Life	B179	18.18	15.00	GTE State Specific
Intrabuilding Cable - non metallic - Economic Life	B179	26.11	15.00	GTE State Specific
Conduit Systems - Economic Life	B179	56.19	40.00	GTE State Specific
Motor Vehicles - Net Salvage %	B179	0.1121	0.1000	GTE State Specific
Garage Work Equipment - Net Salvage %	B179	-0.1071	0.0000	GTE State Specific
Other Work Equipment - Net Salvage %	B179	0.0321	0.0000	GTE State Specific
Buildings - Net Salvage %	B179	0.0187	0.0000	GTE State Specific
Furniture - Net Salvage %	B179	0.0688	0.0000	GTE State Specific
Office Support Equipment - Net Salvage %	B179	0.0691	0.0000	GTE State Specific
Company Comm. Equipment - Net Salvage %	B179	0.0376	0.0000	GTE State Specific
General Purpose Computer - Net Salvage %	B179	0.0373	0.0000	GTE State Specific
Digital Electronic Switching - Net Salvage %	B179	0.0297	0.0000	GTE State Specific
Operator Systems - Net Salvage %	B179	-0.0082	0.0000	GTE State Specific
Digital Circuit Equipment - Net Salvage %	B179	-0.0169	0.0000	GTE State Specific
Public Telephone Terminal Equipment - Net Salvage %	B179	0.0797	0.0000	GTE State Specific
Poles - Net Salvage %	B179	-0.8998	-0.5000	GTE State Specific
Aerial Cable - metallic - Net Salvage %	B179	-0.2303	-0.1000	GTE State Specific
Aerial Cable - non metallic - Net Salvage %	B179	-0.1753	-0.1000	GTE State Specific
Underground Cable - metallic - Net Salvage %	B179	-0.1826	-0.1000	GTE State Specific
Underground Cable - non metallic - Net Salvage %	B179	-0.1458	-0.1000	GTE State Specific
Buried - metallic - Net Salvage %	B179	-0.0839	-0.1000	GTE State Specific
Buried - non metallic - Net Salvage %	B179	-0.0858	-0.1000	GTE State Specific
Intrabuilding Cable - metallic - Net Salvage %	B179	-0.1574	-0.1000	GTE State Specific
Intrabuilding Cable - non metallic - Net Salvage %	B179	-0.1052	-0.1000	GTE State Specific
Conduit Systems - Net Salvage %	B179	-0.1034	-0.1000	GTE State Specific
Furniture - Capital Costs - % assigned per line	B179a	0.0000	0.0000	Default
Furniture - Expenses - % assigned per line	B179a	0.0000	0.0000	Default
Office Equipment - Capital Costs - % assigned per line	B179a	0.0000	0.0000	Default
Office Equipment - Expenses - % assigned per line	B179a	0.0000	0.0000	Default
General Purpose Computer - Capital Costs - % assigned per line	B179a	0.0000	0.0000	Default
General Purpose Computer - Expenses - % assigned per line	B179a	0.0000	0.0000	Default
Motor Vehicles - Capital Costs - % assigned per line	B179a	0.0000	0.0000	Default
Motor Vehicles - Expenses - % assigned per line	B179a	0.0000	0.0000	Default
Buildings - Capital Costs - % assigned per line	B179a	0.0000	0.0000	Default
Buildings - Expenses - % assigned per line	B179a	0.0000	0.0000	Default
Garage Work Eqpt. - Capital Costs - % assigned per line	B179a	0.0000	0.0000	Default
Garage Work Eqpt. - Expenses - % assigned per line	B179a	0.0000	0.0000	Default
Other Work Eqpt. - Capital Costs - % assigned per line	B179a	0.0000	0.0000	Default
Other Work Eqpt. - Expenses - % assigned per line	B179a	0.0000	0.0000	Default
Network Operations - % assigned per line	B179a	0.0000	0.0000	Default
Other Taxes - % assigned per line	B179a	0.0000	0.0000	Default
Variable Overhead - % assigned per line	B179a	0.0000	0.0000	Default

Expense Input	HM 5.0a Input #	HM 5.0a Default Scenario Value	GTE HM 5.0a Input Value	Notes

Expense Input	HM 5.0a Input #	HM 5.0a Default Scenario Value	GTE HM 5.0a Input Value	Notes

Expenses Input	HM 5.0a Input #	HM 5.0a Default Scenario Value	GTE HM 5.0a Input Value	Notes

Underground Excavation/Restoration	HM 5.0a Input #	HM 5.0a Default Scenario Value	GTE HM 5.0a Input Value	Notes
Trench Per Ft - 0	B197	1.90	1.90	Default
Trench Per Ft - 5	B197	1.90	1.90	Default
Trench Per Ft - 100	B197	1.90	1.90	Default
Trench Per Ft - 200	B197	1.90	1.90	Default
Trench Per Ft - 650	B197	1.95	1.95	Default
Trench Per Ft - 850	B197	2.15	2.15	Default
Trench Per Ft - 2550	B197	2.15	2.15	Default
Trench Per Ft - 5000	B197	6.00	6.00	Default
Trench Per Ft -10000	B197	6.00	6.00	Default
Backhoe Trench Fraction - 0	B197	0.45	0.45	Default
Backhoe Trench Fraction - 5	B197	0.45	0.45	Default
Backhoe Trench Fraction - 100	B197	0.45	0.45	Default
Backhoe Trench Fraction - 200	B197	0.45	0.45	Default
Backhoe Trench Fraction - 650	B197	0.45	0.45	Default
Backhoe Trench Fraction - 850	B197	0.45	0.45	Default
Backhoe Trench Fraction - 2550	B197	0.55	0.55	Default
Backhoe Trench Fraction - 5000	B197	0.67	0.67	Default
Backhoe Trench Fraction -10000	B197	0.72	0.72	Default
Backhoe Trench Per Ft - 0	B197	3.00	3.00	Default
Backhoe Trench Per Ft - 5	B197	3.00	3.00	Default
Backhoe Trench Per Ft - 100	B197	3.00	3.00	Default
Backhoe Trench Per Ft - 200	B197	3.00	3.00	Default
Backhoe Trench Per Ft - 650	B197	3.00	3.00	Default
Backhoe Trench Per Ft - 850	B197	3.00	3.00	Default
Backhoe Trench Per Ft - 2550	B197	3.00	3.00	Default
Backhoe Trench Per Ft - 5000	B197	20.00	20.00	Default
Backhoe Trench Per Ft -10000	B197	30.00	30.00	Default
Hand Trench Fraction - 0	B197	0.01	0.01	Default
Hand Trench Fraction - 5	B197	0.01	0.01	Default
Hand Trench Fraction - 100	B197	0.01	0.01	Default
Hand Trench Fraction - 200	B197	0.03	0.03	Default
Hand Trench Fraction - 650	B197	0.03	0.03	Default
Hand Trench Fraction - 850	B197	0.05	0.05	Default
Hand Trench Fraction - 2550	B197	0.10	0.10	Default
Hand Trench Fraction - 5000	B197	0.10	0.10	Default
Hand Trench Fraction -10000	B197	0.12	0.12	Default
Hand Trench Per Ft - 0	B197	5.00	5.00	Default
Hand Trench Per Ft - 5	B197	5.00	5.00	Default
Hand Trench Per Ft - 100	B197	5.00	5.00	Default
Hand Trench Per Ft - 200	B197	5.00	5.00	Default
Hand Trench Per Ft - 650	B197	5.00	5.00	Default
Hand Trench Per Ft - 850	B197	5.00	5.00	Default
Hand Trench Per Ft - 2550	B197	5.00	5.00	Default
Hand Trench Per Ft - 5000	B197	10.00	10.00	Default
Hand Trench Per Ft -10000	B197	18.00	18.00	Default
Cut/Restore Asphalt Fraction - 0	B198	0.55	0.55	Default

Underground Excavation/Restoration	HM 5.0a Input #	HM 5.0a Default Scenario Value	GTE HM 5.0a Input Value	Notes
Cut/Restore Asphalt Fraction - 5	B198	0.55	0.55	Default
Cut/Restore Asphalt Fraction - 100	B198	0.55	0.55	Default
Cut/Restore Asphalt Fraction - 200	B198	0.65	0.65	Default
Cut/Restore Asphalt Fraction - 650	B198	0.70	0.70	Default
Cut/Restore Asphalt Fraction - 850	B198	0.75	0.75	Default
Cut/Restore Asphalt Fraction - 2550	B198	0.75	0.75	Default
Cut/Restore Asphalt Fraction - 5000	B198	0.80	0.80	Default
Cut/Restore Asphalt Fraction -10000	B198	0.82	0.82	Default
Cut/Restore Asphalt Per Ft - 0	B198	6.00	6.00	Default
Cut/Restore Asphalt Per Ft - 5	B198	6.00	6.00	Default
Cut/Restore Asphalt Per Ft - 100	B198	6.00	6.00	Default
Cut/Restore Asphalt Per Ft - 200	B198	6.00	6.00	Default
Cut/Restore Asphalt Per Ft - 650	B198	6.00	6.00	Default
Cut/Restore Asphalt Per Ft - 850	B198	6.00	6.00	Default
Cut/Restore Asphalt Per Ft - 2550	B198	6.00	6.00	Default
Cut/Restore Asphalt Per Ft - 5000	B198	18.00	18.00	Default
Cut/Restore Asphalt Per Ft -10000	B198	30.00	30.00	Default
Cut/Restore Concrete Fraction - 0	B198	0.10	0.10	Default
Cut/Restore Concrete Fraction - 5	B198	0.10	0.10	Default
Cut/Restore Concrete Fraction - 100	B198	0.10	0.10	Default
Cut/Restore Concrete Fraction - 200	B198	0.10	0.10	Default
Cut/Restore Concrete Fraction - 650	B198	0.10	0.10	Default
Cut/Restore Concrete Fraction - 850	B198	0.10	0.10	Default
Cut/Restore Concrete Fraction - 2550	B198	0.15	0.15	Default
Cut/Restore Concrete Fraction - 5000	B198	0.15	0.15	Default
Cut/Restore Concrete Fraction -10000	B198	0.16	0.16	Default
Cut/Restore Concrete Per Ft - 0	B198	9.00	9.00	Default
Cut/Restore Concrete Per Ft - 5	B198	9.00	9.00	Default
Cut/Restore Concrete Per Ft - 100	B198	9.00	9.00	Default
Cut/Restore Concrete Per Ft - 200	B198	9.00	9.00	Default
Cut/Restore Concrete Per Ft - 650	B198	9.00	9.00	Default
Cut/Restore Concrete Per Ft - 850	B198	9.00	9.00	Default
Cut/Restore Concrete Per Ft - 2550	B198	9.00	9.00	Default
Cut/Restore Concrete Per Ft - 5000	B198	21.00	21.00	Default
Cut/Restore Concrete Per Ft -10000	B198	36.00	36.00	Default
Cut/Restore Sod Fraction - 0	B198	0.01	0.01	Default
Cut/Restore Sod Fraction - 5	B198	0.01	0.01	Default
Cut/Restore Sod Fraction - 100	B198	0.01	0.01	Default
Cut/Restore Sod Fraction - 200	B198	0.03	0.03	Default
Cut/Restore Sod Fraction - 650	B198	0.04	0.04	Default
Cut/Restore Sod Fraction - 850	B198	0.06	0.06	Default
Cut/Restore Sod Fraction - 2550	B198	0.04	0.04	Default
Cut/Restore Sod Fraction - 5000	B198	0.02	0.02	Default
Cut/Restore Sod Fraction -10000	B198	0.00	0.00	Default
Cut/Restore Sod Per Ft - 0	B198	1.00	1.00	Default
Cut/Restore Sod Per Ft - 5	B198	1.00	1.00	Default

Underground Excavation/Restoration	HM 5.0a Input #	HM 5.0a Default Scenario Value	GTE HM 5.0a Input Value	Notes
Cut/Restore Sod Per Ft - 100	B198	1.00	1.00	Default
Cut/Restore Sod Per Ft - 200	B198	1.00	1.00	Default
Cut/Restore Sod Per Ft - 650	B198	1.00	1.00	Default
Cut/Restore Sod Per Ft - 850	B198	1.00	1.00	Default
Cut/Restore Sod Per Ft - 2550	B198	1.00	1.00	Default
Cut/Restore Sod Per Ft - 5000	B198	1.00	1.00	Default
Cut/Restore Sod Per Ft -10000	B198	1.00	1.00	Default
Pavement Stabilization Per Ft - 0	B198	5.00	5.00	Default
Pavement Stabilization Per Ft - 5	B198	5.00	5.00	Default
Pavement Stabilization Per Ft - 100	B198	5.00	5.00	Default
Pavement Stabilization Per Ft - 200	B198	5.00	5.00	Default
Pavement Stabilization Per Ft - 650	B198	5.00	5.00	Default
Pavement Stabilization Per Ft - 850	B198	9.00	9.00	Default
Pavement Stabilization Per Ft - 2550	B198	13.00	13.00	Default
Pavement Stabilization Per Ft - 5000	B198	17.00	17.00	Default
Pavement Stabilization Per Ft -10000	B198	20.00	20.00	Default
Dirt Stabilization Per Ft - 0	B198	1.00	1.00	Default
Dirt Stabilization Per Ft - 5	B198	1.00	1.00	Default
Dirt Stabilization Per Ft - 100	B198	1.00	1.00	Default
Dirt Stabilization Per Ft - 200	B198	1.00	1.00	Default
Dirt Stabilization Per Ft - 650	B198	1.00	1.00	Default
Dirt Stabilization Per Ft - 850	B198	4.00	4.00	Default
Dirt Stabilization Per Ft - 2550	B198	11.00	11.00	Default
Dirt Stabilization Per Ft - 5000	B198	12.00	12.00	Default
Dirt Stabilization Per Ft -10000	B198	16.00	16.00	Default
Simple Backfill - 0	B198	0.15	0.15	Default
Simple Backfill - 5	B198	0.15	0.15	Default
Simple Backfill - 100	B198	0.15	0.15	Default
Simple Backfill - 200	B198	0.15	0.15	Default
Simple Backfill - 650	B198	0.15	0.15	Default
Simple Backfill - 850	B198	0.15	0.15	Default
Simple Backfill - 2550	B198	0.15	0.15	Default
Simple Backfill - 5000	B198	0.15	0.15	Default
Simple Backfill -10000	B198	0.15	0.15	Default

Underground Excavation/Restoration	HM 5.0a Input #	HM 5.0a Default Scenario Value	GTE HM 5.0a Input Value	Notes

Underground Excavation/Restoration	HM 5.0a Input #	HM 5.0a Default Scenario Value	GTE HM 5.0a Input Value	Notes

Underground Excavation/Restoration	HM 5.0a Input #	HM 5.0a Default Scenario Value	GTE HM 5.0a Input Value	Notes

Buried Excavation/Restoration	HM 5.0a Input #	HM 5.0a Default Scenario Value	GTE HM 5.0a Input Value	Notes
Plow Fraction - 0	B199	0.60	0.60	Default
Plow Fraction - 5	B199	0.60	0.60	Default
Plow Fraction - 100	B199	0.60	0.60	Default
Plow Fraction - 200	B199	0.50	0.50	Default
Plow Fraction - 650	B199	0.35	0.35	Default
Plow Fraction - 850	B199	0.20	0.20	Default
Plow Fraction - 2550	B199	0.00	0.00	Default
Plow Fraction - 5000	B199	0.00	0.00	Default
Plow Fraction -10000	B199	0.00	0.00	Default
Plow Per Ft - 0	B199	0.80	0.80	Default
Plow Per Ft - 5	B199	0.80	0.80	Default
Plow Per Ft - 100	B199	0.80	0.80	Default
Plow Per Ft - 200	B199	0.80	0.80	Default
Plow Per Ft - 650	B199	0.80	0.80	Default
Plow Per Ft - 850	B199	1.20	1.20	Default
Plow Per Ft - 2550	B199	1.20	1.20	Default
Plow Per Ft - 5000	B199	1.20	1.20	Default
Plow Per Ft -10000	B199	1.20	1.20	Default
Trench Per Ft - 0	B199	1.90	1.90	Default
Trench Per Ft - 5	B199	1.90	1.90	Default
Trench Per Ft - 100	B199	1.90	1.90	Default
Trench Per Ft - 200	B199	1.90	1.90	Default
Trench Per Ft - 650	B199	1.95	1.95	Default
Trench Per Ft - 850	B199	2.15	2.15	Default
Trench Per Ft - 2550	B199	2.15	2.15	Default
Trench Per Ft - 5000	B199	6.00	6.00	Default
Trench Per Ft -10000	B199	15.00	15.00	Default
Backhoe Trench Fraction - 0	B199	0.10	0.10	Default
Backhoe Trench Fraction - 5	B199	0.10	0.10	Default
Backhoe Trench Fraction - 100	B199	0.10	0.10	Default
Backhoe Trench Fraction - 200	B199	0.10	0.10	Default
Backhoe Trench Fraction - 650	B199	0.10	0.10	Default
Backhoe Trench Fraction - 850	B199	0.10	0.10	Default
Backhoe Trench Fraction - 2550	B199	0.10	0.10	Default
Backhoe Trench Fraction - 5000	B199	0.10	0.10	Default
Backhoe Trench Fraction -10000	B199	0.25	0.25	Default
Backhoe Trench Per Ft - 0	B199	3.00	3.00	Default
Backhoe Trench Per Ft - 5	B199	3.00	3.00	Default
Backhoe Trench Per Ft - 100	B199	3.00	3.00	Default
Backhoe Trench Per Ft - 200	B199	3.00	3.00	Default
Backhoe Trench Per Ft - 650	B199	3.00	3.00	Default
Backhoe Trench Per Ft - 850	B199	3.00	3.00	Default
Backhoe Trench Per Ft - 2550	B199	3.00	3.00	Default
Backhoe Trench Per Ft - 5000	B199	20.00	20.00	Default
Backhoe Trench Per Ft -10000	B199	30.00	30.00	Default
Hand Trench Fraction - 0	B199	0.00	0.00	Default

Buried Excavation/Restoration	HM 5.0a Input #	HM 5.0a Default Scenario Value	GTE HM 5.0a Input Value	Notes
Hand Trench Fraction - 5	B199	0.00	0.00	Default
Hand Trench Fraction - 100	B199	0.00	0.00	Default
Hand Trench Fraction - 200	B199	0.01	0.01	Default
Hand Trench Fraction - 650	B199	0.02	0.02	Default
Hand Trench Fraction - 850	B199	0.04	0.04	Default
Hand Trench Fraction - 2550	B199	0.05	0.05	Default
Hand Trench Fraction - 5000	B199	0.06	0.06	Default
Hand Trench Fraction -10000	B199	0.10	0.10	Default
Hand Trench Per Ft - 0	B199	5.00	5.00	Default
Hand Trench Per Ft - 5	B199	5.00	5.00	Default
Hand Trench Per Ft - 100	B199	5.00	5.00	Default
Hand Trench Per Ft - 200	B199	5.00	5.00	Default
Hand Trench Per Ft - 650	B199	5.00	5.00	Default
Hand Trench Per Ft - 850	B199	5.00	5.00	Default
Hand Trench Per Ft - 2550	B199	5.00	5.00	Default
Hand Trench Per Ft - 5000	B199	10.00	10.00	Default
Hand Trench Per Ft -10000	B199	18.00	18.00	Default
Bore Cable Fraction - 0	B199	0.00	0.00	Default
Bore Cable Fraction - 5	B199	0.00	0.00	Default
Bore Cable Fraction - 100	B199	0.00	0.00	Default
Bore Cable Fraction - 200	B199	0.00	0.00	Default
Bore Cable Fraction - 650	B199	0.00	0.00	Default
Bore Cable Fraction - 850	B199	0.03	0.03	Default
Bore Cable Fraction - 2550	B199	0.04	0.04	Default
Bore Cable Fraction - 5000	B199	0.05	0.05	Default
Bore Cable Fraction -10000	B199	0.05	0.05	Default
Bore Cable Per Ft - 0	B199	11.00	11.00	Default
Bore Cable Per Ft - 5	B199	11.00	11.00	Default
Bore Cable Per Ft - 100	B199	11.00	11.00	Default
Bore Cable Per Ft - 200	B199	11.00	11.00	Default
Bore Cable Per Ft - 650	B199	11.00	11.00	Default
Bore Cable Per Ft - 850	B199	11.00	11.00	Default
Bore Cable Per Ft - 2550	B199	11.00	11.00	Default
Bore Cable Per Ft - 5000	B199	11.00	11.00	Default
Bore Cable Per Ft -10000	B199	18.00	18.00	Default
Push Pipe/Pull Cable Fraction - 0	B200	0.02	0.02	Default
Push Pipe/Pull Cable Fraction - 5	B200	0.02	0.02	Default
Push Pipe/Pull Cable Fraction - 100	B200	0.02	0.02	Default
Push Pipe/Pull Cable Fraction - 200	B200	0.02	0.02	Default
Push Pipe/Pull Cable Fraction - 650	B200	0.02	0.02	Default
Push Pipe/Pull Cable Fraction - 850	B200	0.04	0.04	Default
Push Pipe/Pull Cable Fraction - 2550	B200	0.05	0.05	Default
Push Pipe/Pull Cable Fraction - 5000	B200	0.06	0.06	Default
Push Pipe/Pull Cable Fraction -10000	B200	0.06	0.06	Default
Push Pipe/Pull Cable Per Ft - 0	B200	6.00	6.00	Default
Push Pipe/Pull Cable Per Ft - 5	B200	6.00	6.00	Default

Buried Excavation/Restoration	HM 5.0a Input #	HM 5.0a Default Scenario Value	GTE HM 5.0a Input Value	Notes
Push Pipe/Pull Cable Per Ft - 100	B200	6.00	6.00	Default
Push Pipe/Pull Cable Per Ft - 200	B200	6.00	6.00	Default
Push Pipe/Pull Cable Per Ft - 650	B200	6.00	6.00	Default
Push Pipe/Pull Cable Per Ft - 850	B200	6.00	6.00	Default
Push Pipe/Pull Cable Per Ft - 2550	B200	6.00	6.00	Default
Push Pipe/Pull Cable Per Ft - 5000	B200	6.00	6.00	Default
Push Pipe/Pull Cable Per Ft -10000	B200	24.00	24.00	Default
Cut/Restore Asphalt Fraction - 0	B200	0.03	0.03	Default
Cut/Restore Asphalt Fraction - 5	B200	0.03	0.03	Default
Cut/Restore Asphalt Fraction - 100	B200	0.03	0.03	Default
Cut/Restore Asphalt Fraction - 200	B200	0.03	0.03	Default
Cut/Restore Asphalt Fraction - 650	B200	0.03	0.03	Default
Cut/Restore Asphalt Fraction - 850	B200	0.05	0.05	Default
Cut/Restore Asphalt Fraction - 2550	B200	0.08	0.08	Default
Cut/Restore Asphalt Fraction - 5000	B200	0.18	0.18	Default
Cut/Restore Asphalt Fraction -10000	B200	0.60	0.60	Default
Cut/Restore Asphalt Per Ft - 0	B200	6.00	6.00	Default
Cut/Restore Asphalt Per Ft - 5	B200	6.00	6.00	Default
Cut/Restore Asphalt Per Ft - 100	B200	6.00	6.00	Default
Cut/Restore Asphalt Per Ft - 200	B200	6.00	6.00	Default
Cut/Restore Asphalt Per Ft - 650	B200	6.00	6.00	Default
Cut/Restore Asphalt Per Ft - 850	B200	6.00	6.00	Default
Cut/Restore Asphalt Per Ft - 2550	B200	6.00	6.00	Default
Cut/Restore Asphalt Per Ft - 5000	B200	18.00	18.00	Default
Cut/Restore Asphalt Per Ft -10000	B200	30.00	30.00	Default
Cut/Restore Concrete Fraction - 0	B200	0.01	0.01	Default
Cut/Restore Concrete Fraction - 5	B200	0.01	0.01	Default
Cut/Restore Concrete Fraction - 100	B200	0.01	0.01	Default
Cut/Restore Concrete Fraction - 200	B200	0.01	0.01	Default
Cut/Restore Concrete Fraction - 650	B200	0.01	0.01	Default
Cut/Restore Concrete Fraction - 850	B200	0.03	0.03	Default
Cut/Restore Concrete Fraction - 2550	B200	0.05	0.05	Default
Cut/Restore Concrete Fraction - 5000	B200	0.08	0.08	Default
Cut/Restore Concrete Fraction -10000	B200	0.20	0.20	Default
Cut/Restore Concrete Per Ft - 0	B200	9.00	9.00	Default
Cut/Restore Concrete Per Ft - 5	B200	9.00	9.00	Default
Cut/Restore Concrete Per Ft - 100	B200	9.00	9.00	Default
Cut/Restore Concrete Per Ft - 200	B200	9.00	9.00	Default
Cut/Restore Concrete Per Ft - 650	B200	9.00	9.00	Default
Cut/Restore Concrete Per Ft - 850	B200	9.00	9.00	Default
Cut/Restore Concrete Per Ft - 2550	B200	9.00	9.00	Default
Cut/Restore Concrete Per Ft - 5000	B200	21.00	21.00	Default
Cut/Restore Concrete Per Ft -10000	B200	36.00	36.00	Default
Cut/Restore Sod Fraction - 0	B200	0.02	0.02	Default
Cut/Restore Sod Fraction - 5	B200	0.02	0.02	Default

Buried Excavation/Restoration	HM 5.0a Input #	HM 5.0a Default Scenario Value	GTE HM 5.0a Input Value	Notes
Cut/Restore Sod Fraction - 100	B200	0.02	0.02	Default
Cut/Restore Sod Fraction - 200	B200	0.02	0.02	Default
Cut/Restore Sod Fraction - 650	B200	0.02	0.02	Default
Cut/Restore Sod Fraction - 850	B200	0.35	0.35	Default
Cut/Restore Sod Fraction - 2550	B200	0.35	0.35	Default
Cut/Restore Sod Fraction - 5000	B200	0.11	0.11	Default
Cut/Restore Sod Fraction -10000	B200	0.05	0.05	Default
Cut/Restore Sod Per Ft - 0	B200	1.00	1.00	Default
Cut/Restore Sod Per Ft - 5	B200	1.00	1.00	Default
Cut/Restore Sod Per Ft - 100	B200	1.00	1.00	Default
Cut/Restore Sod Per Ft - 200	B200	1.00	1.00	Default
Cut/Restore Sod Per Ft - 650	B200	1.00	1.00	Default
Cut/Restore Sod Per Ft - 850	B200	1.00	1.00	Default
Cut/Restore Sod Per Ft - 2550	B200	1.00	1.00	Default
Cut/Restore Sod Per Ft - 5000	B200	1.00	1.00	Default
Cut/Restore Sod Per Ft -10000	B200	1.00	1.00	Default
Restoration Not Required - 0	B200	0.62	0.62	Default
Restoration Not Required - 5	B200	0.62	0.62	Default
Restoration Not Required - 100	B200	0.62	0.62	Default
Restoration Not Required - 200	B200	0.52	0.52	Default
Restoration Not Required - 650	B200	0.37	0.37	Default
Restoration Not Required - 850	B200	0.27	0.27	Default
Restoration Not Required - 2550	B200	0.09	0.09	Default
Restoration Not Required - 5000	B200	0.11	0.11	Default
Restoration Not Required -10000	B200	0.11	0.11	Default
Simple Backfill - 0	B200	0.15	0.15	Default
Simple Backfill - 5	B200	0.15	0.15	Default
Simple Backfill - 100	B200	0.15	0.15	Default
Simple Backfill - 200	B200	0.15	0.15	Default
Simple Backfill - 650	B200	0.15	0.15	Default
Simple Backfill - 850	B200	0.15	0.15	Default
Simple Backfill - 2550	B200	0.15	0.15	Default
Simple Backfill - 5000	B200	0.15	0.15	Default
Simple Backfill -10000	B200	0.15	0.15	Default

Buried Excavation/Restoration	HM 5.0a Input #	HM 5.0a Default Scenario Value	GTE HM 5.0a Input Value	Notes

Buried Excavation/Restoration	HM 5.0a Input #	HM 5.0a Default Scenario Value	GTE HM 5.0a Input Value	Notes

Surface Texture Table		HM 5.0a Input #	Effect	fraction of CBG	GTE Effect HM 5.0a Input Value	Notes
BY	Bouldery	B201	1	1	1.0	Default
BY-COS	Bouldery Coarse Sand	B201	1	1	1.0	Default
BY-FSL	Bouldery & Fine Sandy Loam	B201	1	1	1.0	Default
BY-L	Bouldery & Loam	B201	1	1	1.0	Default
BY-LS	Bouldery & Sandy Loam	B201	1	1	1.0	Default
BY-SICL	Bouldery & Silty Clay Loam	B201	1	1	1.0	Default
BY-SL	Bouldery & Sandy Loam	B201	1	1	1.0	Default
BYV	Very Bouldery	B201	1.1	1	1.1	Default
BYV-FSL	Very Bouldery & Fine Sandy Loam	B201	1.1	1	1.1	Default
BYV-L	Very bouldery & Loamy	B201	1.1	1	1.1	Default
BYV-LS	Very Bouldery & Loamy Sand	B201	1.1	1	1.1	Default
BYV-SIL	Very Bouldery & Silt	B201	1.1	1	1.1	Default
BYV-SL	Very Bouldery & Sandy Loam	B201	1.1	1	1.1	Default
BYX	Extremely Bouldery	B201	1.3	1	1.3	Default
BYX-FSL	Extremely Bouldery & Fine Sandy Loam	B201	1.3	1	1.3	Default
BYX-L	Extremely Bouldery & Loamy	B201	1.3	1	1.3	Default
BYX-SIL	Extremely Bouldery & Silt Loam	B201	1.3	1	1.3	Default
BYX-SL	Extremely Bouldery & Sandy Loam	B201	1.3	1	1.3	Default
C	Clay	B201	1	1	1.0	Default
CB	Cobbly	B201	1	1	1.0	Default
CB-C	Cobbly & Clay	B201	1	1	1.0	Default
CB-CL	Cobbly & Clay Loam	B201	1	1	1.0	Default
CB-COSL	Cobbly & Coarse Sandy Loam	B201	1	1	1.0	Default
CB-FS	Cobbly & Fine Sand	B201	1.1	1	1.1	Default
CB-FSL	Cobbly & Fine Sandy Loam	B201	1.1	1	1.1	Default
CB-L	Cobbly & Loamy	B201	1	1	1.0	Default
CB-LCOS	Cobbly & Loamy coarseSand	B201	1	1	1.0	Default
CB-LS	Cobbly & Loamy Sand	B201	1	1	1.0	Default
CB-S	Cobbly & Sand	B201	1.1	1	1.1	Default
CB-SCL	Cobbly & Sandy Clay Loam	B201	1	1	1.0	Default
CB-SICL	Cobbly & Silty Clay Loam	B201	1	1	1.0	Default
CB-SIL	Cobbly & Silt Loam	B201	1	1	1.0	Default
CB-SL	Cobbly & Sandy Loam	B201	1.1	1	1.1	Default
CBA	Angular Cobbly	B201	1	1	1.0	Default
CBA-FSL	Angular Cobbly & Fine Sandy Loam	B201	1.1	1	1.1	Default
CBV	Very Cobbly	B201	1.2	1	1.2	Default
CBV-C	Very Cobbly & Clay	B201	1.2	1	1.2	Default
CBV-CL	Very Cobbly & Clay Loam	B201	1.2	1	1.2	Default
CBV-FSL	Very Cobbly & Fine Sandy Loam	B201	1.2	1	1.2	Default
CBV-L	Very Cobbly & Loamy	B201	1.2	1	1.2	Default
CBV-LFS	Very Cobbly & Fine Loamy Sand	B201	1.2	1	1.2	Default
CBV-LS	Very Cobbly & Loamy Sand	B201	1.2	1	1.2	Default
CBV-MUCK	Very Cobbly & Muck	B201	1.2	1	1.2	Default
CBV-SCL	Very Cobbly & Sandy Clay Loam	B201	1.2	1	1.2	Default
CBV-SIL	Very Cobbly & Silt	B201	1.2	1	1.2	Default
CBV-SL	Very Cobbly & Sandy Loam	B201	1.2	1	1.2	Default

Surface Texture Table		HM 5.0a Input #	Effect	Fraction of CBG	GTE Effect HM 5.0a Input Value	Notes
CBV-VFS	Very Cobbly & Very Fine Sand	B201	1.2	1	1.2	Default
CBX	Extremely Cobbly	B201	1.2	1	1.2	Default
CBX-CL	Extremely Cobbly & Clay	B201	1.2	1	1.2	Default
CBX-L	Extremely Cobbly Loam	B201	1.2	1	1.2	Default
CBX-SIL	Extremely Cobbly & Silt	B201	1.2	1	1.2	Default
CBX-SL	Extremely Cobbly &Sandy Loam	B201	1.2	1	1.2	Default
CBX-VFSL	Extremely Cobbly Very Fine Sandy Loam	B201	1.3	1	1.3	Default
CE	Coprogenous Earth	B201	1	1	1.0	Default
CIND	Cinders	B201	1	1	1.0	Default
CL	Clay Loam	B201	1	1	1.0	Default
CM	Cemented	B201	1.3	1	1.3	Default
CN	Channery	B201	1	1	1.0	Default
CN-CL	Channery & Clay Loam	B201	1	1	1.0	Default
CN-FSL	Channery & Fine Sandy Loam	B201	1.1	1	1.1	Default
CN-L	Channery & Loam	B201	1	1	1.0	Default
CN-SICL	Channery & Silty Clay Loam	B201	1	1	1.0	Default
CN-SIL	Channery & Silty Loam	B201	1	1	1.0	Default
CN-SL	Channery & Sandy Loam	B201	1	1	1.0	Default
CNV	Very Channery	B201	1	1	1.0	Default
CNV-CL	Very Channery & Clay	B201	1	1	1.0	Default
CNV-L	Very Channery & Loam	B201	1	1	1.0	Default
CNV-SCL	Channery & Sandy Clay Loam	B201	1	1	1.0	Default
CNV-SIL	Very Channery & Silty Loam	B201	1	1	1.0	Default
CNV-SL	Very Channery & Sandy Loam	B201	1	1	1.0	Default
CNX	Extremely Channery	B201	1	1	1.0	Default
CNX-SL	Extremely Channery & Sandy Loam	B201	1	1	1.0	Default
COS	Coarse Sand	B201	1	1	1.0	Default
COSL	Coarse Sandy Loam	B201	1	1	1.0	Default
CR	Cherty	B201	1.2	1	1.2	Default
CR-L	Cherty & Loam	B201	1.2	1	1.2	Default
CR-SICL	Cherty & Silty Clay Loam	B201	1.2	1	1.2	Default
CR-SIL	Cherty & Silty Loam	B201	1.2	1	1.2	Default
CR-SL	Cherty & Sandy Loam	B201	1.2	1	1.2	Default
CRC	Coarse Cherty	B201	1.2	1	1.2	Default
CRV	Very Cherty	B201	1.2	1	1.2	Default
CRV-L	Very Cherty & Loam	B201	1.2	1	1.2	Default
CRV-SIL	Very Cherty & Silty Loam	B201	1.2	1	1.2	Default
CRX	Extremely Cherty	B201	1.3	1	1.3	Default
CRX-SIL	Extremely Cherty & Silty Loam	B201	1.3	1	1.3	Default
DE	Diatomaceous Earth	B201	1	1	1.0	Default
FB	Fibric Material	B201	1	1	1.0	Default
FINE	Fine	B201	1	1	1.0	Default
FL	Flaggy	B201	1	1	1.0	Default
FL-FSL	Flaggy & Fine Sandy Loam	B201	1.1	1	1.1	Default
FL-L	Flaggy & Loam	B201	1	1	1.0	Default
FL-SIC	Flaggy & Silty Clay	B201	1	1	1.0	Default

Surface Texture Table		HM 5.0a Input #	Effect	Fraction of CBG	GTE Effect HM 5.0a Input Value	Notes
FL-SICL	Flaggy & Silty Clay Loam	B201	1	1	1.0	Default
FL-SIL	Flaggy & Silty Loam	B201	1	1	1.0	Default
FL-SL	Flaggy & Sandy Loam	B201	1	1	1.0	Default
FLV	Very Flaggy	B201	1.1	1	1.1	Default
FLV-COSL	Very Flaggy & Coarse Sandy Loam	B201	1.1	1	1.1	Default
FLV-L	Very Flaggy & Loam	B201	1.1	1	1.1	Default
FLV-SICL	Very Flaggy & Silty Clay Loam	B201	1.1	1	1.1	Default
FLV-SL	Very Flaggy & Sandy Loam	B201	1.1	1	1.1	Default
FLX	Extremely Flaggy	B201	1.1	1	1.1	Default
FLX-L	Extremely Flaggy & Loamy	B201	1.1	1	1.1	Default
FRAG	Fragmental Material	B201	1	1	1.0	Default
FS	Fine Sand	B201	1.1	1	1.1	Default
FSL	Fine Sandy Loam	B201	1.1	1	1.1	Default
G	Gravel	B201	1	1	1.0	Default
GR	Gravelly	B201	1	1	1.0	Default
GR-C	Gravel & Clay	B201	1	1	1.0	Default
GR-CL	Gravel & Clay Loam	B201	1	1	1.0	Default
GR-COS	Gravel & Coarse Sand	B201	1	1	1.0	Default
GR-COSL	Gravel & Coarse Sandy Loam	B201	1	1	1.0	Default
GR-FS	Gravel & Fine Sand	B201	1	1	1.0	Default
GR-FSL	Gravel & Fine Sandy Loam	B201	1	1	1.0	Default
GR-L	Gravel & Loam	B201	1	1	1.0	Default
GR-LCOS	Gravel & Loamy Coarse Sand	B201	1	1	1.0	Default
GR-LFS	Gravel & Loamy Fine Sand	B201	1.1	1	1.1	Default
GR-LS	Gravel & Loamy Sand	B201	1	1	1.0	Default
GR-MUCK	Gravel & Muck	B201	1	1	1.0	Default
GR-S	Gravel & Sand	B201	1	1	1.0	Default
GR-SCL	Gravel & Sandy Clay Loam	B201	1	1	1.0	Default
GR-SIC	Gravel & Silty Clay	B201	1	1	1.0	Default
GR-SICL	Gravel & Silty Clay Loam	B201	1	1	1.0	Default
GR-SIL	Gravel & Silty Loam	B201	1	1	1.0	Default
GR-SL	Gravel & Sandy Loam	B201	1	1	1.0	Default
GR-VFSL	Gravel & Very Fine Sandy Loam	B201	1.1	1	1.1	Default
GRC	Coarse Gravelly	B201	1	1	1.0	Default
GRF	Fine Gravel	B201	1	1	1.0	Default
GRF-SIL	Fine Gravel Silty Loam	B201	1	1	1.0	Default
GRV	Very Gravelly	B201	1	1	1.0	Default
GRV-CL	Very gravelly & Clay Loam	B201	1	1	1.0	Default
GRV-COS	Very Gravelly & coarse Sand	B201	1	1	1.0	Default
GRV-COSL	Very Gravelly & coarse Sandy Loam	B201	1	1	1.0	Default
GRV-FSL	Very Gravelly & Fine Sandy Loam	B201	1	1	1.0	Default
GRV-L	Very Gravelly & Loam	B201	1	1	1.0	Default
GRV-LCOS	Very Gravelly & Loamy Coarse Sand	B201	1	1	1.0	Default
GRV-LS	Very Gravelly & Loamy Sand	B201	1	1	1.0	Default
GRV-S	Very Gravelly & Sand	B201	1	1	1.0	Default

Surface Texture Table		HM 5.0a Input #	Effect	Fraction of CBG	GTE Effect HM 5.0a Input Value	Notes
GRV-SCL	Very Gravelly & Sandy Clay Loam	B201	1	1	1.0	Default
GRV-SICL	Very Gravelly & Silty Clay Loam	B201	1	1	1.0	Default
GRV-SIL	Very Gravelly & Silt	B201	1	1	1.0	Default
GRV-SL	Very Gravelly & Sandy Loam	B201	1	1	1.0	Default
GRV-VFS	Very Gravelly & Very Fine Sand	B201	1	1	1.0	Default
GRV-VFSL	Very Gravelly & Very Fine Sandy Loam	B201	1	1	1.0	Default
GRX	Extremely Gravelly	B201	1.1	1	1.1	Default
GRX-CL	Extremely Gravelly & Coarse Loam	B201	1.1	1	1.1	Default
GRX-COS	Extremely Gravelly & Coarse Sand	B201	1.1	1	1.1	Default
GRX-COSL	Extremely Gravelly & Coarse Sandy Loam	B201	1.1	1	1.1	Default
GRX-FSL	Extremely Gravelly & Fine Sand Loam	B201	1.1	1	1.1	Default
GRX-L	Extremely Gravelly & Loam	B201	1.1	1	1.1	Default
GRX-LCOS	Extremely Gravelly & Loamy Coarse	B201	1.1	1	1.1	Default
GRX-LS	Extremely Gravelly & Loamy Sand	B201	1.1	1	1.1	Default
GRX-S	Extremely Gravelly & Sand	B201	1.1	1	1.1	Default
GRX-SIL	Extremely Gravelly & Silty Loam	B201	1.1	1	1.1	Default
GRX-SL	Extremely Gravelly & Sandy Loam	B201	1.1	1	1.1	Default
GYP	Gypsiferous Material	B201	1.2	1	1.2	Default
HM	Hemic Material	B201	1	1	1.0	Default
ICE	Ice or Frozen Soil	B201	1.5	1	1.5	Default
IND	Indurated	B201	1.2	1	1.2	Default
L	Loam	B201	1	1	1.0	Default
LCOS	Loamy Coarse Sand	B201	1	1	1.0	Default
LFS	Loamy Fine Sand	B201	1.1	1	1.1	Default
LS	Loamy Sand	B201	1	1	1.0	Default
LVFS	Loamy Very Fine Sand	B201	1	1	1.0	Default
MARL	Marl	B201	1	1	1.0	Default
MEDIUM	Medium Coarse	B201	1	1	1.0	Default
MK	Mucky	B201	1	1	1.0	Default
MK-C	Mucky Clay	B201	1	1	1.0	Default
MK-CL	Mucky Clay Loam	B201	1	1	1.0	Default
MK-FS	Muck & Fine Sand	B201	1	1	1.0	Default
MK-FSL	Muck & Fine Sandy Loam	B201	1	1	1.0	Default
MK-L	Mucky Loam	B201	1	1	1.0	Default
MK-LFS	Mucky Loamy Fine Sand	B201	1	1	1.0	Default
MK-LS	Mucky Loamy Sand	B201	1	1	1.0	Default
MK-S	Muck & Sand	B201	1	1	1.0	Default
MK-SI	Mucky & Silty	B201	1	1	1.0	Default
MK-SICL	Mucky & Silty Clay Loam	B201	1	1	1.0	Default
MK-SIL	Mucky Silt	B201	1	1	1.0	Default
MK-SL	Mucky & Sandy Loam	B201	1	1	1.0	Default
MK-VFSL	Mucky & Very Fine Sandy Loam	B201	1	1	1.0	Default
MPT	Mucky Peat	B201	1	1	1.0	Default
MUCK	Muck	B201	1	1	1.0	Default
PEAT	Peat	B201	1	1	1.0	Default

Surface Texture Table		HM 5.0a Input #	Effect	Fraction of CDQ	GTE Effect HM 5.0a Input Value	Notes
PT	Peaty	B201	1	1	1.0	Default
RB	Rubbly	B201	1.5	1	1.5	Default
RB-FSL	Rubbly Fine Sandy Loam	B201	1.5	1	1.5	Default
S	Sand	B201	1	1	1.0	Default
SC	Sandy Clay	B201	1	1	1.0	Default
SCL	Sandy Clay Loam	B201	1	1	1.0	Default
SG	Sand & Gravel	B201	1	1	1.0	Default
SH	Shaly	B201	1	1	1.0	Default
SH-CL	Shaly & Clay	B201	1	1	1.0	Default
SH-L	Shale & Loam	B201	1	1	1.0	Default
SH-SICL	Shaly & Silty Clay Loam	B201	1	1	1.0	Default
SH-SIL	Shaly & Silt Loam	B201	1	1	1.0	Default
SHV	Very Shaly	B201	1.5	1	1.5	Default
SHV-CL	Very Shaly & Clay Loam	B201	1.5	1	1.5	Default
SHX	Extremely Shaly	B201	2	1	2.0	Default
SI	Silt	B201	1	1	1.0	Default
SIC	Silty Clay	B201	1	1	1.0	Default
SICL	Silty Clay Loam	B201	1	1	1.0	Default
SIL	Silt Loam	B201	1	1	1.0	Default
SL	Sandy Loam	B201	1	1	1.0	Default
SP	Sapric Material	B201	1	1	1.0	Default
SR	Stratified	B201	1	1	1.0	Default
ST	Stony	B201	1	1	1.0	Default
ST-C	Stony & Clay	B201	1	1	1.0	Default
ST-CL	Stony & Clay Loam	B201	1	1	1.0	Default
ST-COSL	Stony & Coarse Sandy Loam	B201	1	1	1.0	Default
ST-FSL	Stony & Fine Sandy Loam	B201	1.1	1	1.1	Default
ST-L	Stony & Loamy	B201	1	1	1.0	Default
ST-LCOS	Stony & Loamy Coarse Sand	B201	1	1	1.0	Default
ST-LFS	Stony & Loamy Fine Sand	B201	1.1	1	1.1	Default
ST-LS	Stony & Loamy Sand	B201	1	1	1.0	Default
ST-SIC	Stony & Silty Clay	B201	1	1	1.0	Default
ST-SICL	Stony & Silty Clay Loam	B201	1	1	1.0	Default
ST-SIL	Stony & Silt Loam	B201	1	1	1.0	Default
ST-SL	Stony & Sandy Loam	B201	1	1	1.0	Default
ST-VFSL	Stony & Sandy Very Fine Silty Loam	B201	1.1	1	1.1	Default
STV	Very Stony	B201	1.2	1	1.2	Default
STV-C	Very Stony & Clay	B201	1.2	1	1.2	Default
STV-CL	Very Stony & Clay Loam	B201	1.2	1	1.2	Default
STV-FSL	Very Stony & Fine Sandy Loam	B201	1.2	1	1.2	Default
STV-L	Very Stony & Loamy	B201	1.2	1	1.2	Default
STV-LFS	Very Stony & Loamy Fine Sand	B201	1.2	1	1.2	Default
STV-LS	Very Stony & Loamy Sand	B201	1.2	1	1.2	Default
STV-MPT	Very Stony & Mucky Peat	B201	1.2	1	1.2	Default
STV-MUCK	Very Stony & Muck	B201	1.2	1	1.2	Default
STV-SICL	Very Stony & Silty Clay Loam	B201	1.2	1	1.2	Default

Surface Texture Table		HM 5.0a Input #	Effect	Fraction of CBG	GTE Effect HM 5.0a Input Value	Notes
STV-SIL	Very Stony & Silty Loam	B201	1.2	1	1.2	Default
STV-SL	Very Stony & Sandy Loam	B201	1.2	1	1.2	Default
STV-VFSL	Very Stony & Very Fine Sandy Loam	B201	1.2	1	1.2	Default
STX	Extremely Stony	B201	1.3	1	1.3	Default
STX-C	Extremely Stony & Clay	B201	1.3	1	1.3	Default
STX-CL	Extremely Stony & Clay Loam	B201	1.3	1	1.3	Default
STX-COS	Extremely Stony & Coarse Sand	B201	1.3	1	1.3	Default
STX-COSL	Extremely Stony & Coarse Sand Loam	B201	1.3	1	1.3	Default
STX-FSL	Extremely Stony & Fine Sandy Loam	B201	1.3	1	1.3	Default
STX-L	Extremely Stony & Loamy	B201	1.3	1	1.3	Default
STX-LCOS	Extremely Stony & Loamy Coarse Sand	B201	1.3	1	1.3	Default
STX-LS	Extremely Stony & Loamy Sand	B201	1.3	1	1.3	Default
STX-MUCK	Extremely Stony & Muck	B201	1.3	1	1.3	Default
STX-SIC	Extremely Stony & Silty Clay	B201	1.3	1	1.3	Default
STX-SICL	Extremely Stony & Silty Clay Loam	B201	1.3	1	1.3	Default
STX-SIL	Extremely Stony & Silty Loam	B201	1.3	1	1.3	Default
STX-SL	Extremely Stony & Sandy Loam	B201	1.3	1	1.3	Default
STX-VFSL	Extremely Stony & Very Fine Sandy Loam	B201	1.3	1	1.3	Default
SY	Slaty	B201	3	1	3.0	Default
SY-L	Slaty & Loam	B201	3	1	3.0	Default
SY-SIL	Slaty & Silty Loam	B201	3	1	3.0	Default
SYV	Very Slaty	B201	3.5	1	3.5	Default
SYX	Extremely Slaty	B201	4	1	4.0	Default
UNK	Unknown	B201	1	1	1.0	Default
UWB	Unweathered Bedrock	B201	2	1	2.0	Default
VAR	Variable	B201	1	1	1.0	Default
VFS	Very Fine Sand	B201	1	1	1.0	Default
VFSL	Very Fine Sandy loam	B201	1	1	1.0	Default
WB	Weathered Bedrock	B201	3	1	3.0	Default

Labor Adjustment Factors	HM 5.0a Input #	HM 5.0a Default Scenario Value	GTE HM 5.0a Input Value	Notes
Regional Labor Adjustment Factor	B16	1	1	Default
Contractor excavation and restoration	B16a	0.125	0.125	Default
Telco construction -- copper	B16a	0.164	0.164	Default
Telco construction -- fiber	B16a	0.364	0.364	Default
Telco drop/NID installation and maintenance	B16a	0.571	0.571	Default
Contractor pole setting	B16a	0.518	0.518	Default