# ROOT DISEASE CONTROL

Actual Stumping Area:

_____Ha

(Incl. rationale if different from appraised)

_____

Sign-off

**Valid July 1, 2016**

**End Date subject to IAM amendments and machine rate changes.**

| | | | |
|---|---|---|---|
| DISTRICT | **DOS** | RUN DATE ------ | 11/10/2021 |
| MARK | **ER9494** | EFFECTIVE DATE ------ | |
| BLOCK | LV3104 | **TIMBER TYPE -------** | III |
| **ROOT DISEASE HECTARES TO BE TREATED ----------** | | | **45.2** **Ha** |

Comments:

*** Lodgepole pine stems 15 cm dbh class all others 20 cm dbh class**

**** Use Timber Type Stems/Ha information from Total Stem (Unreduced) Compilation.**

*****Live Deciduous may be combined with Live Conifers in Live Conifer column.**

*******For appraisal cost estimates, you may use the Root Disease form in effect at the time of initial submission*******

| DIAMETER CLASS | TIMBER TYPE STEMS PER HECTARE ** LIVE CONIFER* | LIVE*** DECIDUOUS | DEAD POTENTIAL* | DEAD + LIVE USELESS* | TOTAL STEMS (x2 @ 35cm.) | TOTAL STEMS X DIAMETER |
|---|---|---|---|---|---|---|
| 15 | 175.4 | | 88.0 | | 263.4 | 3951.00 |
| 20 | 222.5 | | 62.0 | | 284.5 | 5690.00 |
| 25 | 123.2 | | | | 123.2 | 3080.00 |
| 30 | 59.9 | | 24.2 | | 84.1 | 2523.00 |
| 35 | 45.6 | | 5.5 | | 102.2 | 3577.00 |
| 40 | 15.7 | | 6.8 | | 45.0 | 1800.00 |
| 45 | 12.3 | | 8.6 | | 41.8 | 1881.00 |
| 50 | 13.2 | | | | 26.4 | 1320.00 |
| 55 | 9.1 | | | | 18.2 | 1001.00 |
| 60 | 5.1 | | 2.8 | | 15.8 | 948.00 |
| 65 | 2.3 | | | | 4.6 | 299.00 |
| 70 | 2.9 | | | | 5.8 | 406.00 |
| 75 | 0.9 | | | | 1.8 | 135.00 |
| 80 | | | | | 0.0 | 0.00 |
| 85 | | | | | 0.0 | 0.00 |
| 90 | | | | | 0.0 | 0.00 |
| 95 | 0.6 | | | | 1.2 | 114.00 |
| 100 | | | | | 0.0 | 0.00 |
| 105 | 0.4 | | | | 0.8 | 84.00 |
| 110 | | | | | 0.0 | 0.00 |
| 115 | | | | | 0.0 | 0.00 |
| 120 | | | | | 0.0 | 0.00 |
| 125 | | | | | 0.0 | 0.00 |
| TOTAL | 689.1 | 0.0 | 197.9 | 0.0 | | |

TOTAL STEMS X DIA. ---------- 26809.00

HOURS PER HECTARE ---------- 7.45

| | |
|---|---|
| **ROOT DISEASE COST PER HA.($600/HA Min.) ----------** | $1,489.28 |
| **TOTAL COST ESTIMATE =** | **$67,315.33** |

SIGNATURE: