

下第2号 土樽松川処理区污水管渠接続工事

数 量 計 算 書

2 工 区

設 計 数 量 総 括 表

| 工 種<br>(レベル2)     | 種 別<br>(レベル3) | 細 別<br>(レベル4) | 規 格              | 単位 | 元数量    |       | 変更設計数量 | 数量増減 | 摘 要 |
|-------------------|---------------|---------------|------------------|----|--------|-------|--------|------|-----|
|                   |               |               |                  |    | 計算数量   | 設計数量  |        |      |     |
| 管布設工<br>(管径200mm) |               |               |                  |    |        |       |        |      |     |
|                   |               | 路線延長          | 全体               | m  | 567.20 | 567.2 |        |      |     |
|                   |               |               |                  |    |        |       |        |      |     |
|                   | 土工            | 掘削工           | 障害なし:礫混り         | m3 | 216.6  | 217   |        |      |     |
|                   |               | 〃             | 〃 :硬岩            | m3 | 216.5  | 217   |        |      |     |
|                   |               | 埋戻工           | 管頂+30cm<br>碎石埋戻し | m3 | 156.9  | 157   |        |      |     |
|                   |               |               | 発生土<br>良質土埋戻し    | m3 | 156.9  | 157   |        |      |     |
|                   |               | 残土処分          |                  | m3 | 258.8  | 259   |        |      |     |
|                   |               |               |                  |    |        |       |        |      |     |
|                   | 管布設工          |               |                  |    |        |       |        |      |     |
|                   |               | PRP管布設工       | φ 200            | m  | 560.00 | 560   |        |      |     |
|                   |               | 碎石基礎工         | t=10cm           | m3 | 31.76  | 32    |        |      |     |
|                   |               |               |                  |    |        |       |        |      |     |
|                   | マンホール工        |               |                  |    |        |       |        |      |     |
|                   |               | 組立マンホール工      |                  |    |        |       |        |      |     |
|                   |               | 1号マンホール       | 内径90cm           |    |        |       |        |      |     |
|                   |               | ブロック据付工       | 人孔深3m以下          | 箇所 | 7      | 7     |        |      |     |
|                   |               | 蓋・受枠          | T-14             | 箇所 | 7      | 7     |        |      |     |
|                   |               | 蓋・受枠          | T-25             | 箇所 |        |       |        |      |     |
|                   |               | 底版            | H=130            | 個  | 7      | 7     |        |      |     |
|                   |               | 躯体ブロック        | H=600            | 個  | 7      | 7     |        |      |     |
|                   |               |               | H=900            | 個  |        |       |        |      |     |
|                   |               | 直壁ブロック        | H=300            | 個  |        |       |        |      |     |
|                   |               |               | H=600            | 個  |        |       |        |      |     |
|                   |               | 片斜壁ブロック       | φ 600×φ 900×300H | 個  | 6      | 6     |        |      |     |
|                   |               |               | φ 600×φ 900×450H | 個  |        |       |        |      |     |
|                   |               |               | φ 600×φ 900×600H | 個  | 1      | 1     |        |      |     |
|                   |               | 調整リング         | H=50             | 個  | 1      | 1     |        |      |     |
|                   |               |               | H=100            | 個  |        |       |        |      |     |
|                   |               |               | H=150            | 個  | 6      | 6     |        |      |     |
|                   |               | 調整金具          | H=25             | 個  | 1      | 1     |        |      |     |
|                   |               |               | H=45             | 個  | 6      | 6     |        |      |     |
|                   |               | 削孔費           | PE φ 200         | 箇所 |        |       |        |      |     |
|                   |               |               | PRP φ 200        | 箇所 | 7      | 7     |        |      |     |
|                   |               | 底部工           | 標準 φ 200         | 箇所 | 7      | 7     |        |      |     |
|                   |               |               |                  |    |        |       |        |      |     |
|                   |               | 小型マンホール工      |                  |    |        |       |        |      |     |
|                   |               | マシンホール        | 内径30cm, リブ管用     |    |        |       |        |      |     |
|                   |               | 据付工           | 人孔深 2.0m以下       | 箇所 | 5      | 5     |        |      |     |

## 設計数量総括表

[illegible]

PRP φ 200

管材数量計算書

| 人孔番号          | 単距離    | 人孔種別<br>上流<br>下流 | 控除長<br>上流<br>下流 | 人孔<br>控除長計 | その他<br>減長 | 管種<br>PE:ポリ管<br>PRP:リップ付き管 | 管布設工   |     | φ 200 ポリ管材料   |     |      |        | ソフトシール<br>止水弁 | 素掘     | 土留工<br>建込簡易土留 |        |         | 備考 |
|---------------|--------|------------------|-----------------|------------|-----------|----------------------------|--------|-----|---------------|-----|------|--------|---------------|--------|---------------|--------|---------|----|
|               |        |                  |                 |            |           |                            | PRP    | PE  | EF直管          | 直管  | フランジ | EFソケット |               |        | H=2.0m        | H=2.5m | H=3.03m |    |
|               |        |                  |                 |            |           |                            | (m)    | (m) | 5.0m/本<br>(本) | (m) | (個)  | (個)    |               |        | (m)           | (m)    | (m)     |    |
| No.5 - 1      |        |                  |                 |            |           |                            |        |     |               |     |      |        |               |        |               |        |         |    |
|               | 75.00  | マシン<br>1号        | 0.15<br>0.45    | 0.60       |           |                            | 74.40  |     |               |     |      |        |               | 75.00  |               |        |         |    |
| No.5 - 2      |        | 1号               | 0.45            |            |           |                            |        |     |               |     |      |        |               |        |               |        |         |    |
| No.5 - 3      | 65.00  | マシン              | 0.15            | 0.60       |           |                            | 64.40  |     |               |     |      |        |               | 65.00  |               |        |         |    |
|               |        |                  |                 |            |           |                            |        |     |               |     |      |        |               |        |               |        |         |    |
| No.5 - 4      | 52.00  | マシン<br>1号        | 0.15<br>0.45    | 0.60       |           |                            | 51.40  |     |               |     |      |        |               | 52.00  |               |        |         |    |
|               |        |                  |                 |            |           |                            |        |     |               |     |      |        |               |        |               |        |         |    |
| No.6 - 1      | 32.00  | マシン              | 0.15            | 0.60       |           |                            | 31.40  |     |               |     |      |        |               | 32.00  |               |        |         |    |
|               |        |                  |                 |            |           |                            |        |     |               |     |      |        |               |        |               |        |         |    |
| No.6 - 2      | 75.00  | マシン<br>1号        | 0.15<br>0.45    | 0.60       |           |                            | 74.40  |     |               |     |      |        |               | 75.00  |               |        |         |    |
|               |        |                  |                 |            |           |                            |        |     |               |     |      |        |               |        |               |        |         |    |
| No.6 - 3      | 28.00  | マシン              | 0.15            | 0.60       |           |                            | 27.40  |     |               |     |      |        |               | 28.00  |               |        |         |    |
|               |        |                  |                 |            |           |                            |        |     |               |     |      |        |               |        |               |        |         |    |
| No.6 - 4      | 50.20  | マシン<br>1号        | 0.15<br>0.45    | 0.60       |           |                            | 49.60  |     |               |     |      |        |               | 50.20  |               |        |         |    |
|               |        |                  |                 |            |           |                            |        |     |               |     |      |        |               |        |               |        |         |    |
| No.6 - 5      | 47.00  | マシン              | 0.15            | 0.60       |           |                            | 46.40  |     |               |     |      |        |               | 47.00  |               |        |         |    |
|               |        |                  |                 |            |           |                            |        |     |               |     |      |        |               |        |               |        |         |    |
| No.7 - 1      | 30.00  | マシン<br>1号        | 0.15<br>0.45    | 0.60       |           |                            | 29.40  |     |               |     |      |        |               | 30.00  |               |        |         |    |
|               |        |                  |                 |            |           |                            |        |     |               |     |      |        |               |        |               |        |         |    |
| No.7 - 2      | 38.00  | マシン              | 0.15            | 0.60       |           |                            | 37.40  |     |               |     |      |        |               | 38.00  |               |        |         |    |
|               |        |                  |                 |            |           |                            |        |     |               |     |      |        |               |        |               |        |         |    |
| No.7 - 2+15.0 | 15.00  | マシン              | 0.15            | 0.15       |           |                            | 14.85  |     |               |     |      |        |               | 15.00  |               |        |         |    |
|               |        |                  |                 |            |           |                            |        |     |               |     |      |        |               |        |               |        |         |    |
| No.7 - 2+23.0 | 8.00   |                  |                 |            |           |                            | 8.00   |     |               |     |      |        |               | 8.00   |               |        |         |    |
|               |        |                  |                 |            |           |                            |        |     |               |     |      |        |               |        |               |        |         |    |
| No.7 - 3      | 17.00  | 1号               | 0.45            | 0.45       |           |                            | 16.55  |     |               |     |      |        |               | 17.00  |               |        |         |    |
|               |        | 1号               | 0.45            |            |           |                            |        |     |               |     |      |        |               |        |               |        |         |    |
| No.7 - 3+19   | 19.00  |                  |                 | 0.45       |           |                            | 18.55  |     |               |     |      |        |               | 19.00  |               |        |         |    |
|               |        |                  |                 |            |           |                            |        |     |               |     |      |        |               |        |               |        |         |    |
| No.7 - 4      | 16.00  | 1号               | 0.15            | 0.15       |           |                            | 15.85  |     |               |     |      |        |               | 16.00  |               |        |         |    |
|               |        |                  |                 |            |           |                            |        |     |               |     |      |        |               |        |               |        |         |    |
|               |        |                  |                 |            |           |                            |        |     |               |     |      |        |               |        |               |        |         |    |
|               |        |                  |                 |            |           |                            |        |     |               |     |      |        |               |        |               |        |         |    |
| 計             | 567.20 |                  |                 | 7.20       |           |                            | 560.00 |     |               |     |      |        |               | 567.20 |               |        |         |    |

PRP φ 200 土量計算書(林道)

| 人孔番号          | 単距離    | 掘削深  | 平均   | 舗装厚 | 路盤総厚 | 掘削幅  | 下端幅  | 掘削上幅 | 掘削     |         |        | 砕石RC-40 |        | 発生土  |                 | 残土     | 舗装切断 | 舗装壊し | Asガラ | 仮復旧 |      | 林道     | 本復旧   |      |      |      |      | 備考  |
|---------------|--------|------|------|-----|------|------|------|------|--------|---------|--------|---------|--------|------|-----------------|--------|------|------|------|-----|------|--------|-------|------|------|------|------|-----|
|               |        |      |      |     |      |      |      |      |        |         |        | 基礎工     | 埋戻     |      |                 |        |      |      |      | 路盤工 | 表層工  |        | 舗装切断工 | 舗装壊し | 路盤掘削 | Asガラ | 面積   |     |
|               |        |      | 掘削深  |     |      |      |      |      | 管下     | 管頂+30cm | 埋戻高    |         |        | 埋戻   | RC-40<br>t=19cm |        |      |      |      |     |      |        |       |      |      |      |      |     |
|               |        |      | (m)  |     |      |      | (m)  | (m)  | (m)    | (m)     | (m)    | (m)     | (m)    | (m)  | 全体              | 礫混り    | 硬岩   | (m³) | (m³) | (m) | (m²) | (m³)   | (m)   | (m²) | (m³) | (m²) | (m²) | (m) |
| No.5 - 1      |        |      |      |     |      |      |      |      |        |         |        |         |        |      |                 |        |      |      |      |     |      |        |       |      |      |      |      |     |
|               | 75.00  | 1.11 | 1.11 |     | 0.15 | 0.66 | 0.55 | 0.77 | 54.95  | 27.48   | 27.47  | 4.20    | 20.67  | 0.35 | 18.51           | 34.38  |      |      |      |     |      | 56.63  |       |      |      |      | 素掘   |     |
| No.5 - 2      |        | 1.13 |      |     |      |      |      |      |        |         |        |         |        |      |                 |        |      |      |      |     |      |        |       |      |      |      |      |     |
|               | 65.00  | 1.11 | 1.12 |     | 0.15 | 0.66 | 0.55 | 0.77 | 48.05  | 24.03   | 24.02  | 3.64    | 17.92  | 0.36 | 16.50           | 29.72  |      |      |      |     |      | 49.08  |       |      |      |      | 素掘   |     |
| No.5 - 3      |        | 1.11 |      |     |      |      |      |      |        |         |        |         |        |      |                 |        |      |      |      |     |      |        |       |      |      |      |      |     |
|               | 52.00  | 1.11 | 1.11 |     | 0.15 | 0.66 | 0.55 | 0.77 | 38.10  | 19.05   | 19.05  | 2.91    | 14.33  | 0.35 | 12.83           | 23.84  |      |      |      |     |      | 39.26  |       |      |      |      | 素掘   |     |
| No.5 - 4      |        | 1.13 |      |     |      |      |      |      |        |         |        |         |        |      |                 |        |      |      |      |     |      |        |       |      |      |      |      |     |
|               | 32.00  | 1.11 | 1.12 |     | 0.15 | 0.66 | 0.55 | 0.77 | 23.65  | 11.83   | 11.82  | 1.79    | 8.82   | 0.36 | 8.12            | 14.63  |      |      |      |     |      | 24.16  |       |      |      |      | 素掘   |     |
| No.6 - 1      |        | 1.11 |      |     |      |      |      |      |        |         |        |         |        |      |                 |        |      |      |      |     |      |        |       |      |      |      |      |     |
|               | 75.00  | 1.11 | 1.11 |     | 0.15 | 0.66 | 0.55 | 0.77 | 54.95  | 27.48   | 27.47  | 4.20    | 20.67  | 0.35 | 18.51           | 34.38  |      |      |      |     |      | 56.63  |       |      |      |      | 素掘   |     |
| No.6 - 2      |        | 1.13 |      |     |      |      |      |      |        |         |        |         |        |      |                 |        |      |      |      |     |      |        |       |      |      |      |      |     |
|               | 28.00  | 1.16 | 1.15 |     | 0.15 | 0.67 | 0.55 | 0.78 | 21.57  | 10.79   | 10.78  | 1.57    | 7.72   | 0.39 | 7.75            | 12.96  |      |      |      |     |      | 21.42  |       |      |      |      | 素掘   |     |
| No.6 - 3      |        | 1.16 |      |     |      |      |      |      |        |         |        |         |        |      |                 |        |      |      |      |     |      |        |       |      |      |      |      |     |
|               | 50.20  | 1.11 | 1.14 |     | 0.15 | 0.66 | 0.55 | 0.78 | 37.77  | 18.89   | 18.88  | 2.81    | 13.84  | 0.38 | 13.54           | 22.73  |      |      |      |     |      | 38.40  |       |      |      |      | 素掘   |     |
| No.6 - 4      |        | 1.13 |      |     |      |      |      |      |        |         |        |         |        |      |                 |        |      |      |      |     |      |        |       |      |      |      |      |     |
|               | 47.00  | 1.11 | 1.12 |     | 0.15 | 0.66 | 0.55 | 0.77 | 34.74  | 17.37   | 17.37  | 2.63    | 12.96  | 0.36 | 11.93           | 21.48  |      |      |      |     |      | 35.49  |       |      |      |      | 素掘   |     |
| No.6 - 5      |        | 1.11 |      |     |      |      |      |      |        |         |        |         |        |      |                 |        |      |      |      |     |      |        |       |      |      |      |      |     |
|               | 30.00  | 1.11 | 1.11 |     | 0.15 | 0.66 | 0.55 | 0.77 | 21.98  | 10.99   | 10.99  | 1.68    | 8.27   | 0.35 | 7.40            | 13.76  |      |      |      |     |      | 22.65  |       |      |      |      | 素掘   |     |
| No.7 - 1      |        | 1.13 |      |     |      |      |      |      |        |         |        |         |        |      |                 |        |      |      |      |     |      |        |       |      |      |      |      |     |
|               | 38.00  | 1.11 | 1.12 |     | 0.15 | 0.66 | 0.55 | 0.77 | 28.09  | 14.05   | 14.04  | 2.13    | 10.48  | 0.36 | 9.64            | 17.38  |      |      |      |     |      | 28.69  |       |      |      |      | 素掘   |     |
| No.7 - 2      |        | 1.11 |      |     |      |      |      |      |        |         |        |         |        |      |                 |        |      |      |      |     |      |        |       |      |      |      |      |     |
|               | 15.00  | 1.58 | 1.35 |     | 0.15 | 0.69 | 0.55 | 0.82 | 13.97  | 6.99    | 6.98   | 0.84    | 4.13   | 0.59 | 6.46            | 6.79   |      |      |      |     |      | 12.08  |       |      |      |      | 素掘   |     |
| No.7 - 2+15.0 |        | 1.58 |      |     |      |      |      |      |        |         |        |         |        |      |                 |        |      |      |      |     |      |        |       |      |      |      |      |     |
|               | 8.00   | 1.55 | 1.57 |     | 0.15 | 0.71 | 0.55 | 0.86 | 8.92   | 4.46    | 4.46   | 0.45    | 2.21   | 0.81 | 4.86            | 3.52   |      |      |      |     |      | 6.76   |       |      |      |      | 素掘   |     |
| No.7 - 2+23.0 |        | 1.55 |      |     |      |      |      |      |        |         |        |         |        |      |                 |        |      |      |      |     |      |        |       |      |      |      |      |     |
|               | 17.00  | 1.30 | 1.43 |     | 0.15 | 0.69 | 0.55 | 0.84 | 16.77  | 8.39    | 8.38   | 0.95    | 4.69   | 0.67 | 8.43            | 7.40   |      |      |      |     |      | 14.03  |       |      |      |      | 素掘   |     |
| No.7 - 3      |        | 1.32 |      |     |      |      |      |      |        |         |        |         |        |      |                 |        |      |      |      |     |      |        |       |      |      |      |      |     |
|               | 19.00  | 1.15 | 1.24 |     | 0.15 | 0.67 | 0.55 | 0.80 | 15.79  | 7.90    | 7.89   | 1.06    | 5.24   | 0.48 | 6.57            | 8.49   |      |      |      |     |      | 14.92  |       |      |      |      | 素掘   |     |
| No.7 - 3+19   |        | 1.15 |      |     |      |      |      |      |        |         |        |         |        |      |                 |        |      |      |      |     |      |        |       |      |      |      |      |     |
|               | 16.00  | 1.38 | 1.27 |     | 0.15 | 0.68 | 0.55 | 0.80 | 13.82  | 6.91    | 6.91   | 0.90    | 4.98   | 0.51 | 5.88            | 7.29   |      |      |      |     |      | 12.56  |       |      |      |      | 素掘   |     |
| No.7 - 4      |        |      |      |     |      |      |      |      |        |         |        |         |        |      |                 |        |      |      |      |     |      |        |       |      |      |      |      |     |
|               |        |      |      |     |      |      |      |      |        |         |        |         |        |      |                 |        |      |      |      |     |      |        |       |      |      |      |      |     |
| 計             |        |      |      |     |      |      |      |      |        |         |        |         |        |      |                 |        |      |      |      |     |      |        |       |      |      |      |      |     |
|               | 567.20 |      |      |     |      |      |      |      | 433.12 | 216.61  | 216.51 | 31.76   | 156.93 |      | 156.93          | 258.75 |      |      |      |     |      | 432.76 |       |      |      |      |      |     |

[illegible][illegible]

## 組立式第 1 号人孔底部工

| 名 称  | 略 図 ・ 計 算 式 等   | 数 量  |
|--|---|--|
| 本管 φ 200の場合<br><br>インハートコンクリート<br>(18N/mm <sup>2</sup> ) | 本管 φ 200<br>$V = \pi/4 \times 0.90^2 \times (0.17 + 0.100 + 0.010) - \pi/4 \times 0.200^2 \times 0.90 \times 1/2 = 0.164 \text{ m}^3$ | 0.16 m <sup>3</sup>                        |
| 上 塗 り モ ル タ ル<br>(配合1:2 厚2cm)                            | 本管 φ 200<br>$A = \pi/4 \times 0.90^2 - 0.200 \times 0.90 + \pi \times 0.200 \times 1/2 \times 0.90 = 0.739 \text{ m}^2$               | 0.74 m <sup>2</sup>                        |
| 再 生 砕 石 基 礎<br>t=20cm (RC-40)                            | $A = \pi/4 \times 1.10^2 = 0.950 \text{ m}^2$ $V = 0.950 \times 0.20 = 0.190 \text{ m}^3$   | 0.95 m <sup>2</sup><br>0.19 m <sup>3</sup> |

[illegible]



# 下第2号 土樽松川処理区污水管渠接続工事

数 量 計 算 書

3 工 区

## 設計数量総括表

[illegible]

PRP  $\phi$  200

# 管材数量計算書

| 人孔番号          | 単距離<br><br>(m) | 人孔種別<br>上流<br>下流 | 控除長<br>上流<br>下流<br>(m) | 人孔<br>控除長計<br>(m) | その他<br>減長<br>(m) | 管種<br>PE:ポリ管<br>PRP:リブ付き管 | 管布設工                 |                  | φ 200 ポリ管材料           |                   |             |               | ソフトシール<br>止水弁<br>(基) | 素掘<br>(m) | 土留工           |               |                |  |  | 備考 |
|---------------|----------------|------------------|------------------------|-------------------|------------------|---------------------------|----------------------|------------------|-----------------------|-------------------|-------------|---------------|----------------------|-----------|---------------|---------------|----------------|--|--|----|
|               |                |                  |                        |                   |                  |                           | PRP<br>リブ付塩ビ管<br>(m) | PE<br>ポリ管<br>(m) | EF直管<br>5.0m/本<br>(本) | 直管<br>(切管)<br>(m) | フランジ<br>(個) | EFソケット<br>(個) |                      |           | 建込簡易土留        |               |                |  |  |    |
|               |                |                  |                        |                   |                  |                           |                      |                  |                       |                   |             |               |                      |           | H=2.0m<br>(m) | H=2.5m<br>(m) | H=3.03m<br>(m) |  |  |    |
| No.7 - 4      |                | マシン              | 0.15                   |                   |                  |                           |                      |                  |                       |                   |             |               |                      |           |               |               |                |  |  |    |
| No.7 - 4+17.0 | 17.00          |                  |                        | 0.15              |                  |                           | 16.85                |                  |                       |                   |             |               |                      |           | 17.00         |               |                |  |  |    |
| No.7 - 4+25.0 | 8.00           |                  |                        |                   |                  |                           | 8.00                 |                  |                       |                   |             |               |                      |           | 8.00          |               |                |  |  |    |
| No.8 - 1      | 21.30          | 1号               | 0.45                   | 0.45              |                  |                           | 20.85                |                  |                       |                   |             |               |                      |           | 21.30         |               |                |  |  |    |
|               |                |                  |                        |                   |                  |                           |                      |                  |                       |                   |             |               |                      |           |               |               |                |  |  |    |
|               |                |                  |                        |                   |                  |                           |                      |                  |                       |                   |             |               |                      |           |               |               |                |  |  |    |
|               |                |                  |                        |                   |                  |                           |                      |                  |                       |                   |             |               |                      |           |               |               |                |  |  |    |
|               |                |                  |                        |                   |                  |                           |                      |                  |                       |                   |             |               |                      |           |               |               |                |  |  |    |
|               |                |                  |                        |                   |                  |                           |                      |                  |                       |                   |             |               |                      |           |               |               |                |  |  |    |
|               |                |                  |                        |                   |                  |                           |                      |                  |                       |                   |             |               |                      |           |               |               |                |  |  |    |
|               |                |                  |                        |                   |                  |                           |                      |                  |                       |                   |             |               |                      |           |               |               |                |  |  |    |
|               |                |                  |                        |                   |                  |                           |                      |                  |                       |                   |             |               |                      |           |               |               |                |  |  |    |
|               |                |                  |                        |                   |                  |                           |                      |                  |                       |                   |             |               |                      |           |               |               |                |  |  |    |
|               |                |                  |                        |                   |                  |                           |                      |                  |                       |                   |             |               |                      |           |               |               |                |  |  |    |
|               |                |                  |                        |                   |                  |                           |                      |                  |                       |                   |             |               |                      |           |               |               |                |  |  |    |
|               |                |                  |                        |                   |                  |                           |                      |                  |                       |                   |             |               |                      |           |               |               |                |  |  |    |
|               |                |                  |                        |                   |                  |                           |                      |                  |                       |                   |             |               |                      |           |               |               |                |  |  |    |
|               |                |                  |                        |                   |                  |                           |                      |                  |                       |                   |             |               |                      |           |               |               |                |  |  |    |
|               |                |                  |                        |                   |                  |                           |                      |                  |                       |                   |             |               |                      |           |               |               |                |  |  |    |
|               |                |                  |                        |                   |                  |                           |                      |                  |                       |                   |             |               |                      |           |               |               |                |  |  |    |
|               |                |                  |                        |                   |                  |                           |                      |                  |                       |                   |             |               |                      |           |               |               |                |  |  |    |
|               |                |                  |                        |                   |                  |                           |                      |                  |                       |                   |             |               |                      |           |               |               |                |  |  |    |
|               |                |                  |                        |                   |                  |                           |                      |                  |                       |                   |             |               |                      |           |               |               |                |  |  |    |
|               |                |                  |                        |                   |                  |                           |                      |                  |                       |                   |             |               |                      |           |               |               |                |  |  |    |
|               |                |                  |                        |                   |                  |                           |                      |                  |                       |                   |             |               |                      |           |               |               |                |  |  |    |
| 計             | 46.30          |                  |                        | 0.60              |                  | 土留有<br>素掘部                | 45.70<br>45.70       |                  |                       |                   |             |               |                      |           | 46.30         |               |                |  |  |    |

PRP  $\phi$  200

土量計算書(林道)

[illegible]