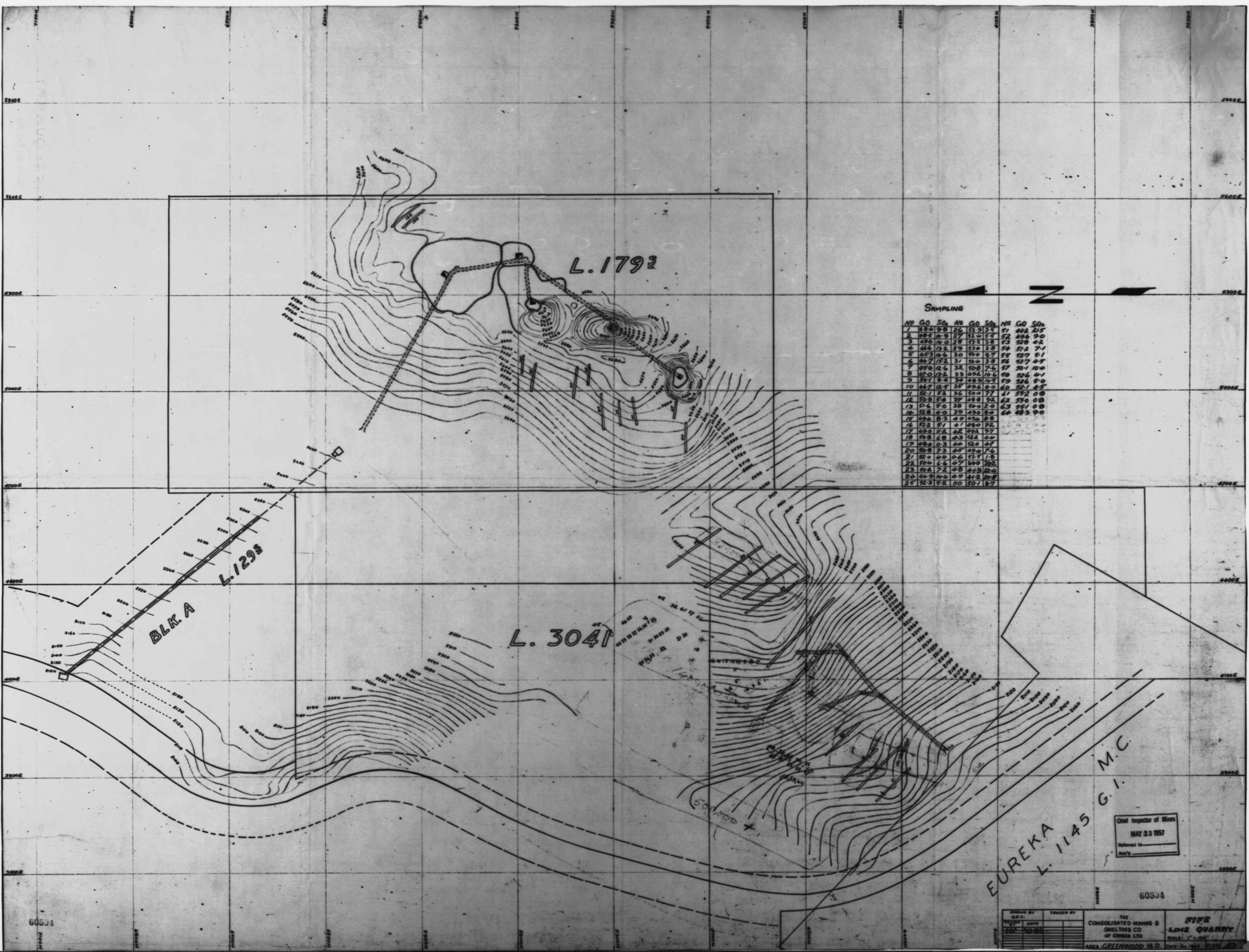




SAMPLING

| NP | GO   | SO   | NP | GO   | SO   | NP | GO   | SO   |
|----|------|------|----|------|------|----|------|------|
| 1  | 48.4 | 9.8  | 26 | 51.9 | 3.5  | 51 | 40.2 | 21.5 |
| 2  | 48.5 | 10.9 | 27 | 51.4 | 5.7  | 52 | 49.6 | 9.0  |
| 3  | 49.0 | 10.0 | 28 | 52.2 | 3.8  | 53 | 52.0 | 4.2  |
| 4  | 46.6 | 13.2 | 29 | 53.4 | 2.8  | 54 | 57.2 | 7.1  |
| 5  | 45.3 | 14.6 | 30 | 50.0 | 9.7  | 55 | 52.7 | 5.1  |
| 6  | 44.7 | 15.2 | 31 | 52.4 | 3.8  | 56 | 52.7 | 4.5  |
| 7  | 45.4 | 12.6 | 32 | 50.8 | 7.6  | 57 | 50.1 | 10.4 |
| 8  | 47.0 | 13.2 | 33 | 49.4 | 10.6 | 58 | 52.6 | 4.1  |
| 9  | 50.1 | 8.4  | 34 | 48.9 | 16.3 | 59 | 52.6 | 5.0  |
| 10 | 46.7 | 12.5 | 35 | 49.6 | 8.0  | 60 | 52.1 | 4.5  |
| 11 | 52.1 | 5.2  | 36 | 50.0 | 7.7  | 61 | 55.2 | 0.8  |
| 12 | 50.8 | 5.4  | 37 | 49.8 | 9.2  | 62 | 55.0 | 0.8  |
| 13 | 51.4 | 5.0  | 38 | 50.0 | 2.0  | 63 | 55.1 | 0.8  |
| 14 | 52.8 | 4.0  | 39 | 49.0 | 8.4  | 64 | 48.3 | 9.0  |
| 15 | 49.4 | 8.3  | 40 | 49.4 | 8.8  |    |      |      |
| 16 | 52.2 | 5.1  | 41 | 49.0 | 9.2  |    |      |      |
| 17 | 49.0 | 11.2 | 42 | 49.2 | 9.7  |    |      |      |
| 18 | 50.8 | 6.8  | 43 | 52.4 | 6.4  |    |      |      |
| 19 | 48.4 | 11.3 | 44 | 52.0 | 6.7  |    |      |      |
| 20 | 50.8 | 7.3  | 45 | 49.4 | 7.6  |    |      |      |
| 21 | 52.4 | 4.4  | 46 | 51.1 | 1.6  |    |      |      |
| 22 | 50.4 | 6.6  | 47 | 44.0 | 20.2 |    |      |      |
| 23 | 50.2 | 7.2  | 48 | 44.3 | 22.4 |    |      |      |
| 24 | 44.9 | 14.4 | 49 | 41.2 | 20.8 |    |      |      |
| 25 | 52.3 | 5.2  | 50 | 50.1 | 8.7  |    |      |      |

Chief Inspector of Mines  
MAY 23 1957  
Referred to:  
Ass't