

APPENDIX 4

Magnetometer Survey Readings

Reading Location Map

Magnetometer Survey Contour Map

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MAGNETOMETER SURVEY- La TROCHA 1, TEXAS J 1 CLAIMS, JULY, 95
SIMILKAMEEN & OSOYDOS MINING DIVISION, NTS 92 H/9 E,
INSTRUMENT USED- GEOMETRICS UNIMAG PORTABLE PROTON MAGNETOMETER

LINE 20+25 N (ridge crests absent on this line)

| Station | Reading in Gammas | Landmark |
|---------|-------------------|----------------------------|
| 21+75 W | 56420 | |
| 21+62 W | 56720 | |
| 21+50 W | 56820 | |
| 21+37 W | 56820 | |
| 21+25 W | 56730 | |
| 21+12 W | 56660 | |
| 21+00 W | 56520 | |
| 20+87 W | 56670 | |
| 20+75 W | 56620 | Noranda BL 2+00E |
| 20+62 W | 56680 | |
| 20+50 W | 56630 | |
| 20+37 W | 56570 | |
| 20+25 W | 56580 | |
| 20+12 W | 56630 | |
| 20+00 W | 56490 | Discovery BL 20+00W |
| 19+87 W | 56530 | |
| 19+75 W | 56560 | |
| 19+62 W | 56660 | |
| 19+50 W | 56500 | |
| 19+37 W | 56530 | road |
| 19+25 W | 56610 | |
| 19+12 W | 56600 | |
| 19+00 W | 56680 | road |
| 18+87 W | 56560 | |
| 18+75 W | 56530 | |
| 18+62 W | 56500 | |
| 18+50 W | 56610 | |
| 18+37 W | 56540 | |
| 18+25 W | 56570 | |
| 18+12 W | 56680 | |
| 18+00 W | 56490 | |
| 17+87 W | 56550 | |
| 17+75 W | 56530 | |
| 17+62 W | 56590 | creek gulley (azimuth 190) |
| 17+50 W | 56450 | |
| 17+37 W | 56550 | |
| 17+25 W | 56730 | |
| 17+12 W | 56890 | |
| 17+00 W | 56810 | |
| 16+87 W | 56850 | |
| 16+75 W | 56780 | |

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MAGNETOMETER SURVEY- La TROCHA 1, TEXAS J 1 CLAIMS, NOV.,95
SIMILKAMEEN & OSOYQOS MINING DIVISION, NTS 92 H/9 E,
INSTRUMENT USED- GEOMETRICS UNIMAG PORTABLE PROTON MAGNETOMETER

LINE 20+50 N (ridge crests absent on this line)

| Station | Reading in Gammas | Landmark |
|---------|-------------------|---------------------|
| 26+00 W | 56510 | |
| 25+87 W | 56480 | N-S TRENDING GULLEY |
| 25+75 W | 56460 | |
| 25+62 W | 56510 | |
| 25+50 W | 56530 | |
| 25+37 W | 56490 | |
| 25+25 W | 56460 | |
| 25+12 W | 56510 | |
| 25+00 W | 56480 | |
| 24+87 W | 56510 | |
| 24+75 W | 56530 | |
| 24+62 W | 56390 | |
| 24+50 W | 56410 | |
| 24+37 W | 56490 | |
| 24+25 W | 56460 | |
| 24+12 W | 56430 | |
| 24+00 W | 56470 | |
| 23+87 W | 56560 | |
| 23+75 W | 56630 | |
| 23+62 W | 56540 | |
| 23+50 W | 56530 | |
| 23+37 W | 56500 | |
| 23+25 W | 56490 | |
| 23+12 W | 56510 | |
| 23+00 W | 56490 | |
| 22+87 W | 56500 | |
| 22+75 W | 56530 | |
| 22+62 W | 56490 | |
| 22+50 W | 56550 | |
| 22+37 W | 56500 | |
| 22+25 W | 56620 | |
| 22+12 W | 56540 | |
| 22+00 W | 56560 | |
| 21+87 W | 56490 | |
| 21+75 W | 56510 | |
| 21+62 W | 56560 | |
| 21+50 W | 56590 | |

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MAGNETOMETER SURVEY- La TROCHA 1, TEXAS J 1 CLAIMS, JULY, 95
SIMILKAMEEN & OSOYDOS MINING DIVISION, NTS 92 H/9 E,
INSTRUMENT USED- GEOMETRICS UNIMAG PORTABLE PROTON MAGNETOMETER

LINE 20+75 N (ridge crests absent on this line)

| Station | Reading in Gammas | Landmark |
|---------|-------------------|----------------------------|
| 21+75 W | 56830 | |
| | 56770 | |
| 21+50 W | 56750 | |
| | 56710 | |
| 21+25 W | 56710 | |
| | 56630 | |
| 21+00 W | 56470 | |
| | 56480 | |
| 20+75 W | 56490 | Noranda BL 2+00E |
| | 56510 | |
| 20+50 W | 56490 | |
| | 56570 | |
| 20+25 W | 56610 | |
| | 56600 | |
| 20+00 W | 56540 | Discovery BL 20+00W |
| | 56570 | |
| 19+75 W | 56500 | |
| | 56550 | road |
| 19+50 W | 56600 | |
| | 56570 | hand trenches |
| 19+25 W | 56740 | |
| | 56600 | |
| 19+00 W | 56870 | |
| | 56550 | road |
| 18+75 W | 56660 | |
| | 56600 | |
| 18+50 W | 56530 | |
| | 56580 | |
| 18+25 W | 56600 | |
| | 56610 | |
| 18+00 W | 56680 | |
| | 56600 | hand trenches |
| 17+75 W | 56510 | |
| | 56520 | creek gulley (azimuth 190) |
| 17+50 W | 56700 | |
| | 56990 | |
| 17+25 W | 56870 | |
| | 56760 | start of clearcut |
| 17+00 W | 56830 | |
| | 56730 | |
| 16+75 W | 56740 | |

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MAGNETOMETER SURVEY- La TROCHA 1, TEXAS J 1 CLAIMS, NOV., 95
SIMILKAMEEN & OSOYOODS MINING DIVISION, NTS 92 H/9 E,
INSTRUMENT USED- GEOMETRICS UNIMAG PORTABLE PROTON MAGNETOMETER

LINE 21+00 N (ridge crests absent on this line)

| Station | Reading in Gammas | Landmark |
|---------|-------------------|---------------------|
| 26+25 W | 56520 | |
| 26+12 W | 56540 | |
| 26+00 W | 56570 | |
| 25+87 W | 56420 | |
| 25+75 W | 56390 | |
| 25+62 W | 56990 | |
| 25+50 W | 56500 | |
| 25+37 W | 56470 | |
| 25+25 W | 56570 | |
| 25+12 W | 56490 | |
| 25+00 W | 56480 | |
| 24+87 W | 56440 | |
| 24+75 W | 56420 | |
| 24+62 W | 56370 | |
| 24+50 W | 56340 | N-S TRENDING GULLEY |
| 24+37 W | 56390 | |
| 24+25 W | 56390 | |
| 24+12 W | 56410 | |
| 24+00 W | 56430 | |
| 23+87 W | 56460 | |
| 23+75 W | 56490 | |
| 23+62 W | 56450 | |
| 23+50 W | 56370 | |
| 23+37 W | 56400 | |
| 23+25 W | 56450 | |
| 23+12 W | 56460 | |
| 23+00 W | 56440 | |
| 22+87 W | 56470 | |
| 22+75 W | 56500 | |
| 22+62 W | 56490 | |
| 22+50 W | 56500 | |
| 22+37 W | 56480 | |
| 22+25 W | 56550 | |
| 22+12 W | 56540 | |
| 22+00 W | 56570 | |
| 21+87 W | 56460 | |
| 21+75 W | 56510 | |
| 21+62 W | 56510 | |
| 21+50 W | 56570 | |

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MAGNETOMETER SURVEY- La TROCHA 1, TEXAS J 1 CLAIMS, JULY, 95
SIMILKAMEEN & OSOYDOS MINING DIVISION, NTS 92 H/9 E,
INSTRUMENT USED- GEOMETRICS UNIMAG PORTABLE PROTON MAGNETOMETER

LINE 21+25 N

| Station | Reading in Gammas | Landmark |
|---------|-------------------|--|
| 21+75 W | 56690 56590 | |
| 21+50 W | 56670 56630 | |
| 21+25 W | 56830 56730 | major ridge crest |
| 21+00 W | 56880 56870 | |
| 20+75 W | 56760 56730 | Noranda BL 2+00E |
| 20+50 W | 56640 56660 | |
| 20+25 W | 56480 56540 | |
| 20+00 W | 56590 56540 | Discovery BL 20+00W |
| 19+75 W | 56530 56580 | road |
| 19+50 W | 56520 56540 | |
| 19+25 W | 56510 56570 | |
| 19+00 W | 56460 56540 | creek gulley (azimuth 090) |
| 18+75 W | 56980 56800 | |
| 18+50 W | 56560 56560 | road |
| 18+25 W | 56570 56570 | |
| 18+00 W | 56570 56560 | |
| 17+75 W | 56600 56470 | overgrown road creek gulley (azimuth 190) |
| 17+50 W | 56570 56520 | |
| 17+25 W | 56740 56710 | center of 50 m.cat trench minor ridge crest |
| 17+00 W | 56730 56830 | |
| 16+75 W | 56770 | |

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MAGNETOMETER SURVEY- La TROCHA 1, TEXAS J 1 CLAIMS, NOV., 95
SIMILKAMEEN & OSOYDOS MINING DIVISION, NTS 92 H/9 E,
INSTRUMENT USED- GEOMETRICS UNIMAG PORTABLE PROTON MAGNETOMETER

LINE 21+50 N (ridge crests absent on this line)

| Station | Reading in Gammas | Landmark |
|---------|-------------------|----------|
|---------|-------------------|----------|

| | | |
|---------|-------|--|
| 26+25 W | 56490 | |
| 26+12 W | 56520 | |
| 26+00 W | 56490 | |
| 25+87 W | 56370 | |
| 25+75 W | 56320 | |
| 25+62 W | 56390 | |
| 25+50 W | 56380 | |
| 25+37 W | 56360 | |
| 25+25 W | 56370 | |
| 25+12 W | 56440 | |
| 25+00 W | 56490 | |
| 24+87 W | 56500 | |
| 24+75 W | 56470 | |
| 24+62 W | 56440 | |
| 24+50 W | 56480 | |
| 24+37 W | 56460 | |
| 24+25 W | 56440 | |
| 24+12 W | 56460 | |
| 24+00 W | 56450 | |
| 23+87 W | 56470 | |
| 23+75 W | 56450 | |
| 23+62 W | 56430 | |

N-S TRENDING GULLEY

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MAGNETOMETER SURVEY- La TROCHA 1, TEXAS J 1 CLAIMS, NOV., 95
SIMILKAMEEN & OSOYDOS MINING DIVISION, NTS 92 H/9 E,
INSTRUMENT USED- GEOMETRICS UNIMAG PORTABLE PROTON MAGNETOMETER

LINE 21+50 N, Continued @ 5 m. (ridge crests absent on this line)

| Station | Reading in Gammas | Landmark |
|---------|-------------------|----------|
| 23+50 W | 56470 | |
| 23+45 W | 56490 | |
| 23+40 W | 56530 | |
| 23+35 W | 56510 | |
| 23+30 W | 56540 | |
| 23+25 W | 56560 | |
| 23+20 W | 56500 | |
| 23+15 W | 56490 | |
| 23+10 W | 56470 | |
| 23+05 W | 56490 | |
| 23+00 W | 56460 | |
| 22+95 W | 56500 | |
| 22+90 W | 56530 | |
| 22+85 W | 56490 | |
| 22+80 W | 56500 | |
| 22+75 W | 56470 | |
| 22+70 W | 56580 | |
| 22+65 W | 56500 | |
| 22+60 W | 56510 | |
| 22+55 W | 56550 | |
| 22+50 W | 56560 | |
| 22+45 W | 56510 | |
| 22+40 W | 56600 | |
| 22+35 W | 56590 | |
| 22+30 W | 56600 | |
| 22+25 W | 56630 | |
| 22+20 W | 56660 | |
| 22+15 W | 56710 | |
| 22+10 W | 56700 | |
| 22+05 W | 56710 | |
| 22+00 W | 56730 | |
| 21+95 W | 56700 | |
| 21+90 W | 56640 | |
| 21+85 W | 56660 | |
| 21+80 W | 56560 | |
| 21+75 W | 56550 | |
| 21+70 W | 56710 | |
| 21+65 W | 56620 | |
| 21+60 W | 56610 | |
| 21+55 W | 56640 | |
| 21+50 W | 56590 | |

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MAGNETOMETER SURVEY- La TROCHA 1, TEXAS J 1 CLAIMS, JULY, 95
SIMILKAMEEN & OSOYOOS MINING DIVISION, NTS 92 H/9 E,
INSTRUMENT USED- GEOMETRICS UNIMAG PORTABLE PROTON MAGNETOMETER

LINE 21+75 N

| Station | Reading in Gammas | Landmark |
|---------|-------------------|--------------------------------------|
| 21+75 W | 56510 | |
| | 56550 | |
| 21+50 W | 56560 | |
| | 56590 | |
| 21+25 W | 56610 | |
| | 56600 | |
| 21+00 W | 56600 | |
| | 56560 | |
| 20+75 W | 56520 | Noranda BL 2+00E & major ridge crest |
| | 56640 | |
| 20+50 W | 56720 | |
| | 56700 | |
| 20+25 W | 56670 | |
| | 56630 | |
| 20+00 W | 56570 | Discovery BL 20+00W |
| | 56500 | |
| 19+75 W | 56570 | |
| | 56570 | |
| 19+50 W | 56710 | dry gulley (azimuth 015) |
| | 56900 | road |
| 19+25 W | 56770 | |
| | 56670 | |
| 19+00 W | 56750 | |
| | 56650 | |
| 18+75 W | 56650 | roadcut trench |
| | 56640 | |
| 18+50 W | 56630 | |
| | 56610 | |
| 18+25 W | 56570 | |
| | 56460 | |
| 18+00 W | 56540 | |
| | 56510 | |
| 17+75 W | 56470 | junction of main and cabin road |
| | 56500 | |
| 17+50 W | 56510 | |
| | 56500 | |
| 17+25 W | 56520 | |
| | 56530 | start of 50 m.cat trench |
| 17+00 W | 56570 | |
| | 56580 | |
| 16+75 W | 56600 | minor ridge crest |

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MAGNETOMETER SURVEY- La TROCHA 1, TEXAS J 1 CLAIMS, NOV., 95
SIMILKAMEEN & OSOYDOS MINING DIVISION, NTS 92 H/9 E,
INSTRUMENT USED- GEOMETRICS UNIMAG PORTABLE PROTON MAGNETOMETER

LINE 22+00 N (ridge crests absent on this line)

| Station | Reading in Gammas | Landmark |
|---------|-------------------|----------|
| 26+25 W | 56490 | |
| 26+12 W | 56520 | |
| 26+00 W | 56490 | |
| 25+87 W | 56430 | |
| 25+75 W | 56440 | |
| 25+62 W | 56460 | |
| 25+50 W | 56450 | |
| 25+37 W | 56390 | |
| 25+25 W | 56370 | |
| 25+12 W | 56440 | |
| 25+00 W | 56470 | |
| 24+87 W | 56500 | |
| 24+75 W | 56480 | |
| 24+62 W | 56490 | |
| 24+50 W | 56470 | |
| 24+37 W | 56390 | |
| 24+25 W | 56500 | |
| 24+12 W | 56440 | |
| 24+00 W | 56460 | |
| 23+87 W | 56390 | |
| 23+75 W | 56410 | |
| 23+62 W | 56440 | |

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MAGNETOMETER SURVEY- La TROCHA 1, TEXAS J 1 CLAIMS, NOV., 95
SIMILKAMEEN & OSOYOOS MINING DIVISION, NTS 92 H/9 E,
INSTRUMENT USED- GEOMETRICS UNIMAG PORTABLE PROTON MAGNETOMETER

LINE 22+00 N, Continued @ 5 m. (ridge crests absent on this line)

| Station | Reading in Gammas | Landmark |
|---------|-------------------|----------|
| 23+50 W | 56550 | |
| 23+45 W | 56590 | |
| 23+40 W | 56520 | |
| 23+35 W | 56570 | |
| 23+30 W | 56580 | |
| 23+25 W | 56600 | |
| 23+20 W | 56540 | |
| 23+15 W | 56530 | |
| 23+10 W | 56560 | |
| 23+05 W | 56490 | |
| 23+00 W | 56500 | |
| 22+95 W | 56470 | |
| 22+90 W | 56330 | |
| 22+85 W | 56410 | |
| 22+80 W | 56470 | |
| 22+75 W | 56490 | |
| 22+70 W | 56510 | |
| 22+65 W | 56480 | |
| 22+60 W | 56490 | |
| 22+55 W | 56530 | |
| 22+50 W | 56640 | |
| 22+45 W | 56810 | |
| 22+40 W | 56830 | |
| 22+35 W | 56870 | |
| 22+30 W | 56740 | |
| 22+25 W | 56630 | |
| 22+20 W | 56640 | |
| 22+15 W | 56590 | |
| 22+10 W | 56560 | |
| 22+05 W | 56520 | |
| 22+00 W | 56480 | |
| 21+95 W | 56520 | |
| 21+90 W | 56490 | |
| 21+85 W | 56470 | |
| 21+80 W | 56460 | |
| 21+75 W | 56530 | |
| 21+70 W | 56490 | |
| 21+65 W | 56460 | |
| 21+60 W | 56510 | |
| 21+55 W | 56530 | |
| 21+50 W | 56500 | |

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MAGNETOMETER SURVEY- La TROCHA 1, TEXAS J 1 CLAIMS, NOV., 95
SIMILKAMEEN & OSOYDOS MINING DIVISION, NTS 92 H/9 E,
INSTRUMENT USED- GEOMETRICS UNIMAG PORTABLE PROTON MAGNETOMETER

LINE 22+25 N, @ 5 m. (ridge crests absent on this line)

| Station | Reading in Gammas | Landmark |
|---------|-------------------|----------|
| 23+50 W | 56530 | |
| 23+45 W | 56600 | |
| 23+40 W | 56610 | |
| 23+35 W | 56580 | |
| 23+30 W | 56550 | |
| 23+25 W | 56510 | |
| 23+20 W | 56470 | |
| 23+15 W | 56490 | |
| 23+10 W | 56530 | |
| 23+05 W | 56480 | |
| 23+00 W | 56570 | |
| 22+95 W | 56520 | |
| 22+90 W | 56490 | |
| 22+85 W | 56530 | |
| 22+80 W | 56560 | |
| 22+75 W | 56520 | |
| 22+70 W | 56470 | |
| 22+65 W | 56500 | |
| 22+60 W | 56480 | |
| 22+55 W | 56390 | |
| 22+50 W | 56460 | |
| 22+45 W | 56360 | |
| 22+40 W | 56420 | |
| 22+35 W | 56460 | |
| 22+30 W | 56480 | |
| 22+25 W | 56500 | |
| 22+20 W | 56520 | |
| 22+15 W | 56460 | |
| 22+10 W | 56410 | |
| 22+05 W | 56380 | |
| 22+00 W | 56200 | |
| 21+95 W | 56320 | TRENCH |
| 21+90 W | 56530 | |
| 21+85 W | 56580 | |
| 21+80 W | 56530 | |
| 21+75 W | 56520 | |
| 21+70 W | 56610 | |
| 21+65 W | 56580 | |
| 21+60 W | 56560 | |
| 21+55 W | 56600 | |
| 21+50 W | 56550 | |

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MAGNETOMETER SURVEY- La TROCHA 1, TEXAS J 1 CLAIMS, JULY, 95
SIMILKAMEEN & OSOYOOS MINING DIVISION, NTS 92 H/9 E,
INSTRUMENT USED- GEOMETRICS UNIMAG PORTABLE PROTON MAGNETOMETER

LINE 22+25 N, Continued

| Station | Reading in Gammas | Landmark |
|---------|-------------------|--------------------------------------|
| 21+50 W | 56510 | |
| | 56520 | |
| 21+25 W | 56540 | |
| | 56550 | |
| 21+00 W | 56570 | |
| | 56580 | |
| 20+75 W | 56580 | Noranda BL 2+00E & major ridge crest |
| | 56530 | |
| 20+50 W | 56490 | |
| | 56500 | |
| 20+25 W | 56520 | |
| | 56590 | recent hand trench |
| 20+00 W | 56640 | Discovery BL 20+00W |
| | 56620 | |
| 19+75 W | 56600 | |
| | 56640 | |
| 19+50 W | 56610 | road |
| | 56740 | |
| 19+25 W | 56810 | |
| | 56720 | |
| 19+00 W | 56940 | |
| | 56790 | |
| 18+75 W | 56550 | |
| | 56530 | hand trenches below platform |
| 18+50 W | 56500 | |
| | 56490 | |
| 18+25 W | 56480 | |
| | 56500 | |
| 18+00 W | 56900 | |
| | 56720 | road |
| 17+75 W | 56230 | minor ridge crest |
| | 56720 | |
| 17+50 W | 56840 | start of clearcut |
| | 56680 | |
| 17+25 W | 56570 | |
| | 56570 | |
| 17+00 W | 56560 | |
| | 56540 | |
| 16+75 W | 56500 | |

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MAGNETOMETER SURVEY- La TROCHA 1, TEXAS J 1 CLAIMS, NOV., 95
SIMILKAMEEN & OSOYDOS MINING DIVISION, NTS 92 H/9 E,
INSTRUMENT USED- GEOMETRICS UNIMAG PORTABLE PROTON MAGNETOMETER

LINE 22+50 N

| Station | Reading in Gammas | Landmark |
|---------|-------------------|----------|
| 26+00 W | 56420 | |
| | 56370 | |
| 25+75 W | 56490 | |
| | 56430 | |
| 25+50 W | 56410 | |
| | 56390 | |
| 25+25 W | 56340 | |
| | 56380 | |
| 25+00 W | 56310 | |
| | 56270 | |
| 24+75 W | 56320 | |
| | 56340 | |
| 24+50 W | 56270 | |
| | 56310 | |
| 24+25 W | 56350 | |
| | 56370 | |
| 24+00 W | 56460 | |
| | 56430 | |
| 23+75 W | 56380 | |
| | 56350 | |
| 23+50 W | 56360 | |

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MAGNETOMETER SURVEY- La TROCHA 1, TEXAS J 1 CLAIMS, NOV.,95
SIMILKAMEEN & OSOYDOS MINING DIVISION, NTS 92 H/9 E,
INSTRUMENT USED- GEOMETRICS UNIMAG PORTABLE PROTON MAGNETOMETER

LINE 22+50 N, Continued @ 5 m. (ridge crests absent on this line)

| Station | Reading in Gammas | Landmark |
|---------|-------------------|-------------|
| 23+50 W | 56360 | |
| 23+45 W | 56320 | |
| 23+40 W | 56350 | |
| 23+35 W | 56310 | |
| 23+30 W | 56370 | |
| 23+25 W | 56390 | |
| 23+20 W | 56330 | |
| 23+15 W | 56410 | |
| 23+10 W | 56390 | |
| 23+05 W | 56390 | |
| 23+00 W | 56410 | |
| 22+95 W | 56400 | |
| 22+90 W | 56390 | |
| 22+85 W | 56440 | |
| 22+80 W | 56410 | |
| 22+75 W | 56360 | |
| 22+70 W | 56390 | |
| 22+65 W | 56340 | |
| 22+60 W | 56370 | |
| 22+55 W | 56390 | |
| 22+50 W | 56370 | |
| 22+45 W | 56360 | |
| 22+40 W | 56290 | |
| 22+35 W | 56270 | |
| 22+30 W | 56240 | |
| 22+25 W | 56180 | |
| 22+20 W | 56160 | |
| 22+15 W | 56220 | TRENCH 1995 |
| 22+10 W | 56310 | |
| 22+05 W | 56330 | |
| 22+00 W | 56440 | |
| 21+95 W | 56430 | |
| 21+90 W | 56410 | TRENCH 1995 |
| 21+85 W | 56430 | |
| 21+80 W | 56440 | |
| 21+75 W | 56500 | |
| 21+70 W | 56270 | |
| 21+65 W | 56230 | |
| 21+60 W | 56210 | |
| 21+55 W | 56350 | |
| 21+50 W | 56460 | |

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MAGNETOMETER SURVEY- La TROCHA 1, TEXAS J 1 CLAIMS, JULY, 95
SIMILKAMEEN & OSOYDOS MINING DIVISION, NTS 92 H/9 E,
INSTRUMENT USED- GEOMETRICS UNIMAG PORTABLE PROTON MAGNETOMETER

LINE 22+75 N

| Station | Reading in Gammas | Landmark |
|---------|-------------------|--------------------------------------|
| 21+50 W | 56530 | |
| | 56500 | |
| 21+25 W | 56490 | |
| | 56510 | |
| 21+00 W | 56520 | |
| | 56510 | |
| 20+75 W | 56500 | Noranda BL 2+00E & major ridge crest |
| | 56500 | |
| 20+50 W | 56510 | |
| | 56520 | |
| 20+25 W | 56540 | |
| | 56530 | |
| 20+00 W | 56510 | Discovery BL 20+00W |
| | 56490 | |
| 19+75 W | 56470 | |
| | 56470 | |
| 19+50 W | 56460 | |
| | 56470 | |
| 19+25 W | 56470 | |
| | 56490 | |
| 19+00 W | 56530 | |
| | 56540 | |
| 18+75 W | 56550 | |
| | 56560 | |
| 18+50 W | 56560 | |
| | 56680 | |
| 18+25 W | 56800 | road |
| | 56910 | minor ridge crest |
| 18+00 W | 56710 | |
| | 56720 | |
| 17+75 W | 56700 | |
| | 56680 | start of clearcut |
| 17+50 W | 56570 | |
| | 56510 | |
| 17+25 W | 56530 | |
| | 56560 | |
| 17+00 W | 56650 | |
| | 56530 | |
| 16+75 W | 56510 | |

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MAGNETOMETER SURVEY- La TROCHA 1, TEXAS J 1 CLAIMS, NOV., 95
SIMILKAMEEN & OSOYDOS MINING DIVISION, NTS 92 H/9 E,
INSTRUMENT USED- GEOMETRICS UNIMAG PORTABLE PROTON MAGNETOMETER

LINE 22+75 N, Continued @ 5 m. (ridge crests absent on this line)

| Station | Reading in Gammas | Landmark |
|---------|-------------------|----------|
|---------|-------------------|----------|

| | | |
|---------|-------|--|
| 23+50 W | 56390 | |
| 23+45 W | 56490 | |
| 23+40 W | 56510 | |
| 23+35 W | 56540 | |
| 23+30 W | 56580 | |
| 23+25 W | 56620 | |
| 23+20 W | 56540 | |
| 23+15 W | 56550 | |
| 23+10 W | 56530 | |
| 23+05 W | 56510 | |
| 23+00 W | 56440 | |
| 22+95 W | 56500 | |
| 22+90 W | 56490 | |
| 22+85 W | 56460 | |
| 22+80 W | 56390 | |
| 22+75 W | 56330 | |
| 22+70 W | 56630 | |
| 22+65 W | 56490 | |
| 22+60 W | 56500 | |
| 22+55 W | 56470 | |
| 22+50 W | 56500 | |
| 22+45 W | 56460 | |
| 22+40 W | 56490 | |
| 22+35 W | 56500 | |
| 22+30 W | | |
| 22+25 W | | |
| 22+20 W | 56510 | |
| 22+15 W | 56490 | |
| 22+10 W | 56470 | |
| 22+05 W | 56420 | |
| 22+00 W | 56560 | |
| 21+95 W | 56560 | |
| 21+90 W | 56530 | |
| 21+85 W | 56550 | |
| 21+80 W | 56550 | |
| 21+75 W | 56560 | |
| 21+70 W | 56580 | |
| 21+65 W | 56540 | |
| 21+60 W | 56490 | |
| 21+55 W | 56470 | |
| 21+50 W | 56500 | |

TRENCH 1995, CLAIMPOST 1971

TRENCH, NO READINGS BECAUSE OF CLOSE PROXIMITY
TO DIAMOND DRILL (SETUP DDH 95-9,10,11,12)

TRENCH 1995

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SIMILKAMEEN & OSOYDOS MINING DIVISION, NTS 92 H/9 E,
INSTRUMENT USED- GEOMETRICS UNIMAG PORTABLE PROTON MAGNETOMETER

LINE 23+00 N

| Station | Reading in Gammas | Landmark |
|---------|-------------------|----------------|
| 26+00 W | 56390 | |
| | 56420 | |
| 25+75 W | 56380 | |
| | 56390 | |
| 25+50 W | 56360 | |
| | 56430 | |
| 25+25 W | 56370 | |
| | 56310 | |
| 25+00 W | 56230 | |
| | 56280 | |
| 24+75 W | 56300 | |
| | 56290 | |
| 24+50 W | 56330 | |
| | 56290 | |
| 24+25 W | 56360 | |
| | 56390 | |
| 24+00 W | 56410 | LIMONITIC SOIL |
| | 56400 | |
| 23+75 W | 56370 | |
| | 56390 | |
| 23+50 W | 56430 | |

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MAGNETOMETER SURVEY- La TROCHA 1, TEXAS J 1 CLAIMS, NOV., 95
SIMILKAMEEN & OSOYOOS MINING DIVISION, NTS 92 H/9 E,
INSTRUMENT USED- GEOMETRICS UNIMAG PORTABLE PROTON MAGNETOMETER

LINE 23+00 N, Continued @ 5 m. (ridge crests absent on this line)

| Station | Reading in Gammas | Landmark |
|---------|-------------------|-------------|
| 23+50 W | 56430 | |
| 23+45 W | 56390 | |
| 23+40 W | 56400 | |
| 23+35 W | 56430 | |
| 23+30 W | 56370 | |
| 23+25 W | 56420 | |
| 23+20 W | 56510 | |
| 23+15 W | 56530 | |
| 23+10 W | 56410 | |
| 23+05 W | 56380 | |
| 23+00 W | 56330 | |
| 22+95 W | 56310 | |
| 22+90 W | 56410 | |
| 22+85 W | 56600 | |
| 22+80 W | 56520 | |
| 22+75 W | 56420 | |
| 22+70 W | 56460 | |
| 22+65 W | 56480 | |
| 22+60 W | 56540 | |
| 22+55 W | 56390 | TRENCH 1995 |
| 22+50 W | 56330 | |
| 22+45 W | 56470 | |
| 22+40 W | 56540 | |
| 22+35 W | 56440 | |
| 22+30 W | 56470 | |
| 22+25 W | 56440 | |
| 22+20 W | 56470 | |
| 22+15 W | 56440 | TRENCH 1995 |
| 22+10 W | 56450 | |
| 22+05 W | 56470 | |
| 22+00 W | 56500 | |
| 21+95 W | 56480 | |
| 21+90 W | 56490 | |
| 21+85 W | 56540 | |
| 21+80 W | 56560 | TRENCH 1995 |
| 21+75 W | 56520 | |
| 21+70 W | 56490 | |
| 21+65 W | 56500 | |
| 21+60 W | 56530 | |
| 21+55 W | 56570 | |
| 21+50 W | 56580 | |

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MAGNETOMETER SURVEY-- La TROCHA 1, TEXAS J 1 CLAIMS, JULY, 95
SIMILKAMEEN & OSOYOOS MINING DIVISION, NTS 92 H/9 E,
INSTRUMENT USED-- GEOMETRICS UNIMAG PORTABLE PROTON MAGNETOMETER

LINE 23+25 N

| Station | Reading in Gammas | Landmark |
|---------|-------------------|--------------------------------------|
| 21+75 W | 56440 | |
| | 56420 | |
| 21+50 W | 56410 | |
| | 56330 | |
| 21+25 W | 56280 | |
| | 56340 | |
| 21+00 W | 56410 | |
| | 56430 | |
| 20+75 W | 56420 | Noranda BL 2+00E & major ridge crest |
| | 56460 | |
| 20+50 W | 56450 | |
| | 56450 | |
| 20+25 W | 56640 | |
| | 56460 | |
| 20+00 W | 56470 | Discovery BL 20+00W |
| | 56490 | |
| 19+75 W | 56580 | |
| | 56530 | |
| 19+50 W | 56480 | |
| | 56482 | |
| 19+25 W | 56480 | center of 30 m. cat/airtrack trench |
| | 56510 | |
| 19+00 W | 56530 | |
| | 56530 | |
| 18+75 W | 56510 | |
| | 56510 | |
| 18+50 W | 56500 | road |
| | 56530 | |
| 18+25 W | 56550 | |
| | 56760 | |
| 18+00 W | 56590 | |
| | 56600 | |
| 17+75 W | 56600 | |
| | 56590 | start of clearcut |
| 17+50 W | 56580 | |
| | 56570 | |
| 17+25 W | 56560 | |
| | 56540 | |
| 17+00 W | 56530 | |
| | 56510 | |
| 16+75 W | 56500 | |

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MAGNETOMETER SURVEY- La TROCHA 1, TEXAS J 1 CLAIMS, NOV., 95
SIMILKAMEEN & OSOYOOS MINING DIVISION, NTS 92 H/9 E,
INSTRUMENT USED- GEOMETRICS UNIMAG PORTABLE PROTON MAGNETOMETER

LINE 23+50 N

| Station | Reading in Gammas | Landmark |
|---------|-------------------|----------|
| 26+00 W | 56390 | |
| | 56420 | |
| 25+75 W | 56400 | |
| | 56420 | |
| 25+50 W | 56390 | |
| | 56380 | |
| 25+25 W | 56310 | |
| | 56340 | |
| 25+00 W | 56290 | |
| | 56330 | |
| 24+75 W | 56290 | |
| | 56350 | |
| 24+50 W | 56220 | |
| | 56260 | |
| 24+25 W | 56290 | |
| | 56270 | |
| 24+00 W | 56310 | |
| | 56290 | |
| 23+75 W | 56210 | |
| | 56890 | |
| 23+50 W | 56290 | |

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MAGNETOMETER SURVEY- La TROCHA 1, TEXAS J 1 CLAIMS, NOV., 95
SIMILKAMEEN & OSOYDOS MINING DIVISION, NTS 92 H/9 E,
INSTRUMENT USED- GEOMETRICS UNIMAG PORTABLE PROTON MAGNETOMETER

LINE 23+50 N, Continued @ 5 m. (ridge crests absent on this line)

| Station | Reading in Gammas | Landmark |
|---------|-------------------|----------|
| 23+50 W | 56290 | |
| 23+45 W | 56270 | |
| 23+40 W | 56290 | |
| 23+35 W | 56330 | |
| 23+30 W | 56360 | |
| 23+25 W | 56300 | |
| 23+20 W | 56390 | |
| 23+15 W | 56410 | |
| 23+10 W | 56400 | |
| 23+05 W | 56360 | |
| 23+00 W | 56370 | |
| 22+95 W | 56390 | |
| 22+90 W | 56390 | |
| 22+85 W | 56500 | |
| 22+80 W | 56440 | |
| 22+75 W | 56360 | |
| 22+70 W | 56440 | |
| 22+65 W | 56460 | |
| 22+60 W | 56490 | |
| 22+55 W | 56440 | |
| 22+50 W | 56470 | |
| 22+45 W | 56350 | |
| 22+40 W | 56420 | |
| 22+35 W | 56390 | |
| 22+30 W | 56390 | |
| 22+25 W | 56360 | |
| 22+20 W | 56380 | |
| 22+15 W | 56310 | |
| 22+10 W | 56330 | |
| 22+05 W | 56410 | |
| 22+00 W | 56400 | |
| 21+95 W | 56390 | |
| 21+90 W | 56460 | |
| 21+85 W | 56410 | |
| 21+80 W | 56390 | |
| 21+75 W | 56370 | |
| 21+70 W | 56400 | |
| 21+65 W | 56360 | |
| 21+60 W | 56390 | |
| 21+55 W | 56340 | |
| 21+50 W | 56450 | |

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MAGNETOMETER SURVEY- La TROCHA 1, TEXAS J 1 CLAIMS, JULY, 95
SIMILKAMEEN & OSOYODS MINING DIVISION, NTS 92 H/9 E,
INSTRUMENT USED- GEOMETRICS UNIMAG PORTABLE PROTON MAGNETOMETER

LINE 23+50 N

| Station | Reading in Gammas | Landmark |
|---------|-------------------|--------------------------------------|
| 21+50 W | 56450 | |
| | 56480 | |
| 21+25 W | 56410 | |
| | 56390 | |
| 21+00 W | 56340 | |
| | 56390 | |
| 20+75 W | 56430 | Noranda BL 2+00E & major ridge crest |
| | 56510 | |
| 20+50 W | 56450 | |
| | 56430 | |
| 20+25 W | 56440 | |
| | 56410 | |
| 20+00 W | 56390 | Discovery BL 20+00W |
| | 56440 | |
| 19+75 W | 56490 | |
| | 56460 | |
| 19+50 W | 56490 | |
| | 56482 | |
| 19+25 W | 56530 | center of 30 m. cat/airtrack trench |
| | 56430 | |
| 19+00 W | 56470 | |
| | 56460 | |
| 18+75 W | 56470 | |
| | 56500 | |
| 18+50 W | 56500 | road |

LINE 24+00 N

| | | |
|---------|-------|------------------------|
| 26+00 W | 56380 | |
| | 56370 | |
| 25+75 W | 56350 | |
| | 56400 | TRIB. OF REFRIG. CREEK |
| 25+50 W | 56360 | |
| | 56290 | |
| 25+25 W | 56310 | |
| | 56290 | |
| 25+00 W | 56240 | |
| | 56260 | |
| 24+75 W | 56280 | |
| | 56260 | |
| 24+50 W | 56270 | |
| | 56230 | |
| 24+25 W | 56290 | |
| | 56190 | |
| 24+00 W | 56230 | |
| | 56330 | |

23+75 W 56340
 56290
 23+50 W 56290
 56270
 23+25 W 56290
 56300
 23+00 W 56330
 56360
 22+75 W 56400
 56410
 22+50 W 56430
 56440
 22+25 W 56390
 56400
 22+00 W 56420
 56430
 21+75 W 56440
 56500
 21+50 W 56560
 56510
 21+25 W 56550
 56490
 21+00 W 56480
 56440
 20+75 W 56410
 56390
 20+50 W 56350
 56390
 20+25 W 56400
 56400
 20+00 W 56390
 56400
 19+75 W 56430
 56420
 19+50 W 56410

CREEK

Noranda BL 2+00E & major ridge crest

Discovery BL 20+00W

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MAG SURVEY- LINE 24+00 N (Cont.)

56462
 19+25 W 56480
 56490
 19+00 W 56500
 56530
 18+75 W 56510
 56490
 18+50 W 56530

center of 30 m. cat/airtrack trench

road

LINE 24+50 N, (ridge crests absent on this line)

| Station | Reading in Gammas | Landmark |
|---------|-------------------|----------|
| 25+00 W | 56340 | |
| | 56330 | |
| 24+75 W | 56360 | |
| | 56420 | |
| 24+50 W | 56410 | |
| | 56410 | |
| 24+25 W | 56360 | |

24+00 W 56390
 56380
 56320
 23+75 W 56360
 56330
 23+50 W 56320
 56310
 23+25 W 56360
 56290
 23+00 W 56400
 56430
 22+75 W 56410
 56380
 22+50 W 56300
 56330
 22+25 W 56400
 56390
 22+00 W 56410
 56380
 21+75 W 56350
 56390
 21+50 W 56440
 56500
 21+25 W 56390
 56360
 21+00 W 56460
 56440
 20+75 W 56370
 56390
 20+50 W 56470
 56500
 20+25 W 56510
 56520
 20+00 W 56530
 56510
 19+75 W 56490
 56470
 19+50 W 56490

CREEK

Noranda BL 2+00 E

Discovery BL 20+00W

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LINE 22+00 N

| Station | Reading in Gammas | Landmark |
|---------|-------------------|-----------|
| 29+00 W | 56410 56310 | |
| 29+25 W | 56120 56400 | N-S gully |
| 29+50 W | 56390 56410 | |
| 29+75 W | 56420 56440 | |
| 30+00 W | 56510 | |

LINE 22+50 N

| Station | Reading in gammas | Landmark |
|---------|-------------------|----------|
| 29+00 W | 56390 | |
| | 56370 | |
| 29+25 W | 56340 | |
| | 56380 | |
| 29+50 W | 56440 | |
| | 56460 | |
| 29+75 W | 56420 | |
| | 56370 | |
| 30+00 W | 56440 | |

LINE 23+00 N

| Station | Reading in gammas | Landmark |
|---------|-------------------|---------------------------------|
| 29+00 W | 56460 | |
| | 56400 | |
| 29+25 W | 56280 | Large trees, marked for logging |
| | 56470 | |
| 29+50 W | 56510 | |
| | 56450 | |
| 29+75 W | 56490 | |
| | 56590 | |
| 30+00 W | 56490 | |

LINE 23+50 N

| Station | Reading in gammas | Landmark |
|---------|-------------------|-------------|
| 29+00 W | 56490 | |
| | 56590 | |
| 29+25 W | 56400 | |
| | 56460 | |
| 29+50 W | 56740 | small creek |
| | 56710 | |
| 29+75 W | 56530 | |
| | 56490 | |
| 30+00 W | 56390 | |

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LINE 24+00 N

| Station | Reading in Gammas | Landmark |
|---------|-------------------|----------|
| 28+00 W | 56430 | |
| | 56390 | |
| 28+25 W | 56410 | |
| | 56390 | |
| 28+50 W | 56440 | |
| | 56360 | |
| 28+75 W | 56410 | |
| | 56380 | |
| 29+00 W | 56330 | |
| | 56390 | |
| 29+25 W | 56360 | |
| | 56400 | swamp |
| 29+50 W | 56430 | swamp |
| | 56390 | |

29+75 W 56410
56490
30+00 W 56470

LINE 24+50 N

Station Reading in Gammas Landmark

| | | |
|---------|-------|-------|
| 28+00 W | 56440 | |
| | 56380 | |
| 28+25 W | 56410 | |
| | 56350 | |
| 28+50 W | 56410 | |
| | 56370 | |
| 28+75 W | 56410 | |
| | 56360 | |
| 29+00 W | 56470 | |
| | 56450 | |
| 29+25 W | 56400 | |
| | 56370 | swamp |
| 29+50 W | 56390 | swamp |
| | 56340 | swamp |
| 29+75 W | 56360 | swamp |
| | 56310 | swamp |
| 30+00 W | 56290 | swamp |
| | 56250 | |
| 30+25 W | 56170 | |
| | 56140 | |
| 30+50 W | 56050 | |
| | 56100 | |
| 30+75 W | 56060 | |
| | 56090 | |
| 31+00 W | 55840 | |
| | 56030 | |
| 31+25 W | 56100 | |
| | 56060 | |
| 31+50 W | 56080 | |

LINE 24+50 N (Cont.) (page 28)

Station Reading in Gammas Landmark

| | | |
|---------|-------|-------------------|
| | 56100 | |
| 31+75 W | 56160 | Gorman's new road |
| | 56240 | |
| 32+00 W | 56210 | |
| | 56180 | |
| 32+25 W | 56200 | |
| | 56210 | |
| 32+50 W | 56250 | |

LINE 25+00 N

Station Reading in Gammas Landmark

| | | |
|---------|-------|--|
| 28+00 W | 56300 | |
| | 56330 | |
| 28+25 W | 56390 | |
| | 56330 | |
| 28+50 W | 56360 | |
| | 56440 | |
| 28+75 W | 56310 | |

| | | | |
|-------|---|-------|-------------------|
| | | 56260 | |
| 29+00 | W | 56160 | |
| | | 56190 | |
| 29+25 | W | 56200 | swamp |
| | | 56290 | swamp |
| 29+50 | W | 56280 | swamp |
| | | 56310 | swamp |
| 29+75 | W | 56370 | |
| | | 56340 | |
| 30+00 | W | 56360 | |
| | | 56140 | |
| 30+25 | W | 56090 | |
| | | 55970 | |
| 30+50 | W | 56020 | |
| | | 56010 | |
| 30+75 | W | 56060 | |
| | | 56020 | |
| 31+00 | W | 55890 | Gorman's new road |
| | | 55920 | |
| 31+25 | W | 56010 | |
| | | 55950 | |
| 31+50 | W | 55980 | |
| | | 56040 | |
| 31+75 | W | 56110 | |
| | | 56090 | |
| 32+00 | W | 56110 | swamp |
| | | 56090 | |
| 32+25 | W | 56000 | |
| | | 55960 | |
| 32+50 | W | 56010 | |

LINE 25+50 N (page 29)

| Station | | Reading in Gammas | Landmark |
|---------|---|-------------------|----------|
| 28+00 | W | 56380 | |
| | | 56440 | |
| 28+25 | W | 56390 | |
| | | 56400 | |
| 28+50 | W | 56340 | |
| | | 56360 | |
| 28+75 | W | 56310 | |
| | | 56190 | |
| 29+00 | W | 56200 | |
| | | 56250 | |
| 29+25 | W | 56160 | swamp |
| | | 56190 | swamp |
| 29+50 | W | 56220 | swamp |
| | | 56310 | swamp |
| 29+75 | W | 56370 | |
| | | 56320 | |
| 30+00 | W | 56310 | |

| | |
|---------|-------|
| | 56210 |
| 30+25 W | 56130 |
| | 55920 |
| 30+50 W | 55940 |
| | 56020 |
| 30+75 W | 55980 |
| | 55860 |
| 31+00 W | 55720 |
| | 55860 |
| 31+25 W | 55950 |
| | 55890 |
| 31+50 W | 56030 |
| | 56090 |
| 31+75 W | 55940 |
| | 55860 |
| 32+00 W | 55830 |
| | 55890 |
| 32+25 W | 55860 |
| | 55890 |
| 32+50 W | 55950 |
| | 55990 |
| 32+75 W | 56020 |
| | 56040 |
| 33+00 W | 56010 |
| | 56110 |
| 33+25 W | 56090 |
| | 56040 |
| 33+50 W | 56100 |

Gorman's new road

swamp
swamp
swamp
swamp
swamp

LINE 26+00 N (page 30)

| Station | Reading in Gammas | Landmark |
|---------|-------------------|-------------------|
| 30+00 W | 56090 | |
| | 56120 | |
| 30+25 W | 56070 | |
| | 56150 | |
| 30+50 W | 56010 | |
| | 56110 | |
| 30+75 W | 56130 | Gorman's New Road |
| | 56110 | |
| 31+00 W | 56120 | |
| | 56000 | |
| 31+25 W | 55960 | |
| | 55940 | |
| 31+50 W | 56040 | |
| | 56120 | |
| 31+75 W | 56180 | |
| | 56020 | |
| 32+00 W | 55890 | |
| | 55910 | |

| | |
|---------|-------|
| 32+25 W | 56010 |
| | 55980 |
| 32+50 W | 55940 |
| | 55890 |
| 32+75 W | 55920 |
| | 56100 |
| 33+00 W | 56210 |
| | 56160 |
| 33+25 W | 56090 |
| | 56020 |
| 33+50 W | 56050 |
| | 56110 |
| 33+75 W | 56140 |
| | 56020 |
| 34+00 W | 56070 |

LINE 26+50 N

| Station | Reading in Gammas | Landmark |
|---------|-------------------|----------|
| 31+00 W | 56100 | |
| | 56140 | |
| 31+25 W | 55890 | |
| | 56010 | |
| 31+50 W | 55960 | |
| | 56040 | |
| 31+75 W | 56100 | |
| | 56060 | |
| 32+00 W | 55920 | |
| | 55960 | |
| 32+25 W | 56090 | |
| | 56100 | |
| 32+50 W | 55990 | |
| | 55880 | |
| 32+75 W | 55930 | |
| | 55920 | |

LINE 26+50 N (Cont.) (page 31)

| Station | Reading in Gammas | Landmark |
|---------|-------------------|----------|
| 33+00 W | 56100 | |
| | 56120 | |
| 33+25 W | 56070 | |
| | 56010 | |
| 33+50 W | 56110 | |
| | 56170 | |
| 33+75 W | 56190 | |
| | 56090 | |
| 34+00 W | 56020 | |
| | 55960 | |
| 34+25 W | 55870 | |
| | 55920 | |
| 34+50 W | 56010 | |

LINE 27+00 N

| Station | Reading in Gammas | Landmark |
|---------|-------------------|-------------------|
| 31+50 W | 56120 | Gorman's New Road |

| | |
|---------|-------|
| | 56010 |
| 31+75 W | 55890 |
| | 55780 |
| 32+00 W | 55630 |
| | 55930 |
| 32+25 W | 55980 |
| | 55940 |
| 32+50 W | 56030 |
| | 55900 |
| 32+75 W | 55930 |
| | 55860 |
| 33+00 W | 55780 |
| | 55830 |
| 33+25 W | 55860 |
| | 55740 |
| 33+50 W | 55710 |
| | 55560 |
| 33+75 W | 55620 |
| | 56020 |
| 34+00 W | 56100 |
| | 56030 |
| 34+25 W | 55890 |
| | 55920 |
| 34+50 W | 55970 |
| | 55970 |
| 34+75 W | 55900 |
| | 55840 |
| 35+00 W | 55790 |
| | 55630 |
| 35+25 W | 55770 |
| | 55820 |
| 35+50 W | 55780 |

LINE 27+50N (page 32)

| Station | Reading in Gammas | Landmark |
|---------|-------------------|-------------------|
| 32+00 W | 55970 | |
| | 55930 | Gorman's new road |
| 32+25 W | 55920 | |
| | 56000 | |
| 32+50 W | 56060 | |
| | 56010 | |
| 32+75 W | 55940 | |
| | 55900 | |
| 33+00 W | 55860 | |
| | 55840 | |
| 33+25 W | 55770 | |
| | 55830 | |
| 33+50 W | 55840 | |
| | 55810 | |
| 33+75 W | 55890 | |
| | 55790 | |
| 34+00 W | 55770 | |
| | 55740 | |

34+25 W 55690
 55560
 34+50 W 55590
 55610
 34+75 W 55700
 55630
 35+00 W 55550
 55530
 35+25 W 55520
 55590
 35+50 W 55490

Main Creek (NE trending)

LINE 30+00 W

| Station | Reading in Gammas | Landmark |
|---------|-------------------|----------|
| | 56470 | |
| 22+25 N | 56490 | |
| | 56500 | |
| 22+50 N | | |
| | 56440 | |
| 23+25 N | 56470 | |
| | 56390 | |
| 23+50 N | | |
| | 56500 | |
| 24+25 N | 56460 | |
| | 56340 | |
| 24+50 N | | |

LINE 29+00 W

| Station | Reading in Gammas | Landmark |
|---------|-------------------|----------|
| | 56410 | |
| 22+75 N | 56440 | |
| | 56390 | |
| 23+00 N | | |
| | 56390 | |
| 23+75 N | 56300 | |
| | 56370 | |
| 24+00 N | | |
| | 56310 | |
| 24+75 N | 56360 | |
| | 56300 | |
| 25+00 N | | |

SURVEY AREA SOUTH EXTENSION OF Mo SOIL ANOMALY

LINE 20+00 N

| Station | Reading in Gammas | Landmark |
|---------|-------------------|----------|
| 22+00 W | 56670 | |
| 21+87 W | 56640 | |
| 21+75 W | 56560 | |
| 21+62 W | 56490 | |
| 21+50 W | 56510 | |

21+37 W 56540
21+25 W 56600
21+12 W 56620
21+00 W 56600
20+87 W 56410
20+75 W 56540
20+62 W 56520
20+50 W 56600
20+37 W 56550
20+25 W 56640
20+12 W 56660
20+00 W 56600

Noranda BL 2+00E

Ridge Crest

Discovery BL 20+00W

L 19+50 N

22+00 W 56580
22+87 W 56530
21+75 W 56610
21+62 W 56540
21+50 W 56580
21+37 W 56620
21+25 W 56600
21+12 W 56640
21+00 W 56810
20+87 W 56680
20+75 W 56640
20+62 W 56600
20+50 W 56640
20+37 W 56560
20+25 W 56610
20+12 W 56600
20+00 W 56620
19+87 W 56590
19+75 W 56630
19+62 W 56540
19+50 W 56580
19+37 W 56470
19+25 W 56430
19+12 W 56290
19+00 W 56360
18+87 W 56440
18+75 W 56500
18+62 W 56470
18+50 W 56390
18+37 W 56520
18+25 W 56510
18+12 W 56420
18+00 W 56400

Minor topographic high

Noranda BL 2+00E

Ridge crest

Discovery BL 20+00W

L 19+00 N

22+00 W 56510
21+87 W 56530
21+75 W 56560
21+62 W 56540
21+50 W 56600

21+37 W 56640
21+25 W 56620
21+12 W 56590
21+00 W 56590
20+87 W 56610
20+75 W 56590
20+62 W 56600
20+50 W 56560
20+37 W 56640
20+25 W 56840
20+12 W 56670
20+00 W 56520
19+87 W 56500
19+75 W 56420
19+62 W 56390
19+50 W 56210
19+37 W 55940
19+25 W 56190
19+12 W 56300
19+00 W 56400
18+87 W 56530
18+75 W 56510
18+62 W 56590
18+50 W 56560
18+37 W 56430
18+25 W 56400
18+12 W 56360
18+00 W 56390

L 18+50 N

22+00 W 56810
21+87 W 56840
21+75 W 56790
21+62 W 56740
21+50 W 56620
21+37 W 56590
21+25 W 56530
21+12 W 56560
21+00 W 56530
20+87 W 56510
20+75 W 56430
20+62 W 56470
20+50 W 56500
20+37 W 56490
20+25 W 56740
20+12 W 56830
20+00 W 56730
19+87 W 56690
19+75 W 56640
19+62 W 56740
19+50 W 56760
19+37 W 56630
19+25 W 56590
19+12 W 56600

Noranda BL 2+00E

Ridge crest

Discovery BL 20+00W

Noranda BL 2+00E

Ridge crest

Discovery BL 20+00W

| | |
|---------|-------|
| 19+00 W | 56700 |
| 18+87 W | 56590 |
| 18+75 W | 56630 |
| 18+62 W | 56600 |
| 18+50 W | 56640 |
| 18+37 W | 56610 |
| 18+25 W | 56590 |
| 18+12 W | 56530 |
| 18+00 W | 56500 |

L 18+00 N

| | |
|---------|-------|
| 22+50 W | 56730 |
| 22+37 W | 56700 |
| 22+25 W | 56650 |
| 22+12 W | 56660 |
| 22+00 W | 56620 |
| 21+87 W | 56660 |
| 21+75 W | 56600 |
| 21+62 W | 56690 |
| 21+50 W | 56680 |
| 21+37 W | 56640 |
| 21+25 W | 56610 |
| 21+12 W | 56690 |
| 21+00 W | 56740 |
| 20+87 W | 56700 |
| 20+75 W | 56500 |
| 20+62 W | 56620 |
| 20+50 W | 56580 |
| 20+37 W | 56520 |
| 20+25 W | 56590 |
| 20+12 W | 56630 |
| 20+00 W | 56570 |
| 19+87 W | 56540 |
| 19+75 W | 56290 |
| 19+62 W | 56390 |
| 19+50 W | 56400 |
| 19+37 W | 56490 |
| 19+25 W | 56500 |
| 19+12 W | 56470 |
| 19+00 W | 56510 |
| 18+87 W | 56530 |
| 18+75 W | 56590 |
| 18+62 W | 56580 |
| 18+50 W | 56610 |
| 18+37 W | 56600 |
| 18+25 W | 56510 |
| 18+12 W | 56520 |
| 18+00 W | 56540 |

Ridge crest

Noranda BL 2+00E
NW trending gulley

Discovery BL 20+00W

L 17+50 N

| | |
|---------|-------|
| 22+50 W | 56740 |
| 22+37 W | 56800 |
| 22+25 W | 56810 |

22+12 W 56740
22+00 W 56770
21+87 W 56700
21+75 W 56750
21+62 W 56710
21+50 W 56800
21+37 W 56710
21+25 W 56660
21+12 W 56600
21+00 W 56510
20+87 W 56550
20+75 W 56660
20+62 W 56590
20+50 W 56590
20+37 W 56570
20+25 W 56610
20+12 W 56460
20+00 W 56660
19+87 W 56610
19+75 W 56600
19+62 W 56510
19+50 W 56520
19+37 W 56490
19+25 W 56610
19+12 W 56570
19+00 W 56560
18+87 W 56590
18+75 W 56610
18+62 W 56740
18+50 W 56840
18+37 W 56710
18+25 W 56690
18+12 W 56640
18+00 W 56290
17+87 W 56470
17+75 W 56600
17+62 W 56490
17+50 W 56520

Noranda BL 2+00E

Ridge crest
Discovery BL 20+00W

L 17+00 N
22+50 W 56690
22+37 W 56610
22+25 W 56730
22+12 W 56910
22+00 W 56800
21+87 W 56660
21+75 W 56750
21+62 W 56680
21+50 W 56560
21+37 W 56510
21+25 W 56540
21+12 W 56490
21+00 W 56470
20+87 W 56640

20+75 W 56660
20+62 W 56710
20+50 W 56840
20+37 W 56870
20+25 W 56820
20+12 W 56910
20+00 W 56960
19+87 W 56730
19+75 W 56810
19+62 W 56760
19+50 W 56730
19+37 W 56700
19+25 W 56690
19+12 W 56660
19+00 W 56650
18+87 W 56700
18+75 W 56660
18+62 W 56710
18+50 W 56760
18+37 W 56690
18+25 W 56700
18+12 W 56760
18+00 W 56800
17+87 W 56740
17+75 W 56710
17+62 W 56660
17+50 W 56490

Noranda BL 2+00E

Rusty boulders

Ridge crest

Discovery BL 20+00W

SURVEYED AREA; SOUTH EXTENSION OF SWAMP ANOMALY

L 21+00 N

26+00W 56570
56540
26+25 W 56510
56200
26+50 W 56150
56360
26+75 W 56410
56290
27+00 W 56320
56470
27+25 W 56270
56390
27+50 W 56480
56390
27+75 W 56330
56120
28+00 W 56420
56360
28+25 W 56470
56430
28+50 W 56420
56410
28+75 W 56390
56370

29+00 W 56340
56490
29+25 W 56440
56460
29+50 W 56390
56340
29+75 W 56460
56420
30+00 W 56430

L 20+50 N

26+00W 56290
56160
26+25 W 56360
56400
26+50 W 56490
56560
26+75 W 56540
56600
27+00 W 56730
56630
27+25 W 56540
56570
27+50 W 56490
56510
27+75 W 56640
56500
28+00 W 56470
56490
28+25 W 56390
56360
28+50 W 56360
56390
28+75 W 56340
56410
29+00 W 56430
56470
29+25 W 56390
56430
29+50 W 56340
56460
29+75 W 56410
56430
30+00 W 56370

L 20+00 N

26+00W 56340
56460
26+25 W 56590
56530
26+50 W 56470
56530
26+75 W 56510
56460

27+00 W 56420
56470
27+25 W 56410
56220
27+50 W 56360
56340
27+75 W 56390
56470
28+00 W 56310
56470
28+25 W 56390
56410
28+50 W 56360
56400
28+75 W 56360
56490
29+00 W 56440

L 19+50 N

26+00W 56420
56500
26+25 W 56520
56440
26+50 W 56460
56480
26+75 W 56540
56490
27+00 W 56490
56500
27+25 W 56440
56330
27+50 W 56310
56290
27+75 W 56390
56450
28+00 W 56390
56430
28+25 W 56440
56490
28+50 W 56390
56520
28+75 W 56460
56390
29+00 W 56490

L 19+00 N

26+00W 56500
56610
26+25 W 56520
56470
26+50 W 56400
56510
26+75 W 56530
56460

27+00 W 56530
56520
27+25 W 56360
56310
27+50 W 56360
56330
27+75 W 56410
56470
28+00 W 56390
56380
28+25 W 56400
56430
28+50 W 56380
56390
28+75 W 56460
56390
29+00 W 56420

L 18+50 N

26+00W 56400
56270
26+25 W 56360
56510
26+50 W 56540
56560
26+75 W 56430
56510
27+00 W 56470

Gulley

L 18+00 N

26+00W 56370
56300
26+25 W 56390
56460
26+50 W 56540
56530
26+75 W 56490
56470
27+00 W 56560

SURVEYED AREA; EAST EMPRESS/BROKEN FOOT

L 10+00 N

50+00 W 56390
56430
50+25 W 56410
56220
50+50 W 56360
56390
50+75 W 56460
56270
51+00 W 56370
56410
51+25 W 56220
56200

CREEK

CREEK

| | | |
|---------|-------|-------|
| 51+50 W | 56190 | |
| | 56160 | SWAMP |
| 51+75 W | 56260 | SWAMP |
| | 56290 | |
| 52+00 W | 56220 | |
| | 56180 | |
| 52+25 W | 56240 | |
| | 56310 | |
| 52+50 W | 56290 | |
| | 56220 | |
| 52+75 W | 56360 | |
| | 56330 | |
| 53+00 W | 56270 | |
| | 56310 | |
| 53+25 W | 56280 | |
| | 56290 | |
| 53+50 W | 56310 | |

L 11+00 N (EAST EMPRESS)

| | | |
|---------|-------|-------|
| 50+00 W | 56470 | |
| | 56440 | |
| 50+25 W | 56370 | |
| | 56390 | |
| 50+50 W | 56410 | |
| | 56460 | |
| 50+75 W | 56360 | CREEK |
| | 56390 | |
| 51+00 W | 56460 | |
| | 56400 | CREEK |
| 51+25 W | 56370 | |
| | 56390 | |
| 51+50 W | 56380 | |
| | 56360 | SWAMP |
| 51+75 W | 56430 | SWAMP |
| | 56400 | |
| 52+00 W | 56400 | |
| | 56270 | |
| 52+25 W | 56330 | |
| | 56340 | |
| 52+50 W | 56310 | |
| | 56290 | |
| 52+75 W | 56360 | |
| | 56380 | |
| 53+00 W | 56410 | |
| | 56390 | |
| 53+25 W | 56400 | |
| | 56440 | |
| 53+50 W | 56420 | |

L 12+00 N (EAST EMPRESS)

| | | |
|---------|-------|--|
| 50+00 W | 56290 | |
| | 56220 | |
| 50+25 W | 56170 | |
| | 56190 | |

50+50 W 56210
56310
50+75 W 56260
56170
51+00 W 56090
56400
51+25 W 56420
56370
51+50 W 56330
56290
51+75 W 56210
56070
52+00 W 56170
56190
52+25 W 56260
56410
52+50 W 56360
56330
52+75 W 56400
56410
53+00 W 56290
56330
53+25 W 56270
56230
53+50 W 56290

SWAMP
SWAMP

1983 PDH ACCESS ROAD (AZ. 060)

L 13+00 N (EAST EMPRESS)

49+00 W 56330
56270
49+25 W 56290
56310
49+50 W 56320
56420
49+75 W 56240
56200
50+00 W 56370
56390
50+25 W 56460
56410
50+50 W 56390
56320
50+75 W 56400
56430
51+00 W 56410
56330
51+25 W 56360
56390
51+50 W 56430
56390
51+75 W 56420
56350
52+00 W 56390
56410
52+25 W 56360

CREEK

56340
52+50 W 56430
56210
52+75 W 56210
56290
53+00 W 56240
56210
53+25 W 56110
56160
53+50 W 56190

L 14+00 N (EAST EMPRESS)

49+00 W 56270
56290
49+25 W 56310
56260
49+50 W 56230
56270
49+75 W 56370
56400
50+00 W 56270
56220
50+25 W 56200
56310
50+50 W 56260
56290
50+75 W 56220
56290
51+00 W 56370
56400
51+25 W 56360
56290
51+50 W 56400
56270
51+75 W 56360
56300
52+00 W 56330
56290
52+25 W 56320
56300
52+50 W 56360
56280
52+75 W 56310
56300
53+00 W 56270

CREEK

L 50+00 W (EAST EMPRESS)

14+00 N 56270
56240
14+25 N 56300
56360
14+50 N 56370
56220
14+75 N 56110

| | | |
|----------------------------------|-------|----------------|
| | 56210 | |
| 15+00 N | 56090 | |
| | 56010 | |
| 15+25 N | 56060 | |
| | 56090 | |
| 15+50 N | 55960 | ROAD |
| | 56060 | |
| 15+75 N | 56090 | |
| | 56110 | |
| 16+00 N | 56010 | |
| | 55980 | |
| 16+25 N | 56030 | |
| | 56110 | |
| 16+50 N | 56200 | |
| | 56090 | |
| 16+75 N | 56120 | MAIN CREEK 050 |
| | 55960 | |
| 17+00 N | 56000 | |
| | 56130 | |
| 17+25 N | 55960 | |
| | 55890 | |
| 17+50 N | 55990 | |
| | 55910 | |
| 17+75 N | 56010 | |
| | 56110 | |
| 18+00 N | 56090 | |
| | 56100 | CREEK |
| 18+25 N | 56110 | |
| | 56190 | |
| 18+50 N | 56210 | |
| L 18+50 N (BROKEN FOOT SHOWINGS) | | |
| 46+00 W | 56150 | |
| | 56220 | |
| 46+25 W | 56210 | |
| | 56280 | |
| 46+50 W | 56140 | CREEK (SWAMPY) |
| | 56110 | SWAMP |
| 46+75 W | 56070 | |
| | 56140 | |
| 47+00 W | 56260 | |
| | 56190 | |
| 47+25 W | 56310 | |
| | 56360 | |
| 47+50 W | 56430 | ROAD |
| | 56270 | |
| 47+75 W | 56140 | |
| | 56070 | |
| 48+00 W | 56110 | |
| | 56170 | |
| 48+25 W | 56190 | |
| | 56220 | |
| 48+50 W | 56170 | |
| | 56140 | |

48+75 W 56110
56210
49+00 W 56300
56240
49+25 W 56170
56090
49+50 W 56000
56160
49+75 W 56190
56240
50+00 W 56210

SWAMP

SURVEYED AREA; WEST EMPRESS (TEXAS J7 CLAIM)

L 9+00 E
10+00 N 56560
56480
10+25 N 56510
56490
10+50 N 56460
56530
10+75 N 56510
56490
11+00 N 56470
56500
11+25 N 56410
56460
11+50 N 56360
56510
11+75 N 56490
56540
12+00 N 56500
56410
12+25 N 56360
56440
12+50 N 56540
56810
12+75 N 56760
56660
13+00 N 56560

CREEK & TRENCH

TRENCH

L 9+50 E (WEST EMPRESS)

10+00 N 56540
56490
10+25 N 56470
56390
10+50 N 56490
56410
10+75 N 56410
56360
11+00 N 56420
56440
11+25 N 56390
56360
11+50 N 56420

TRENCH

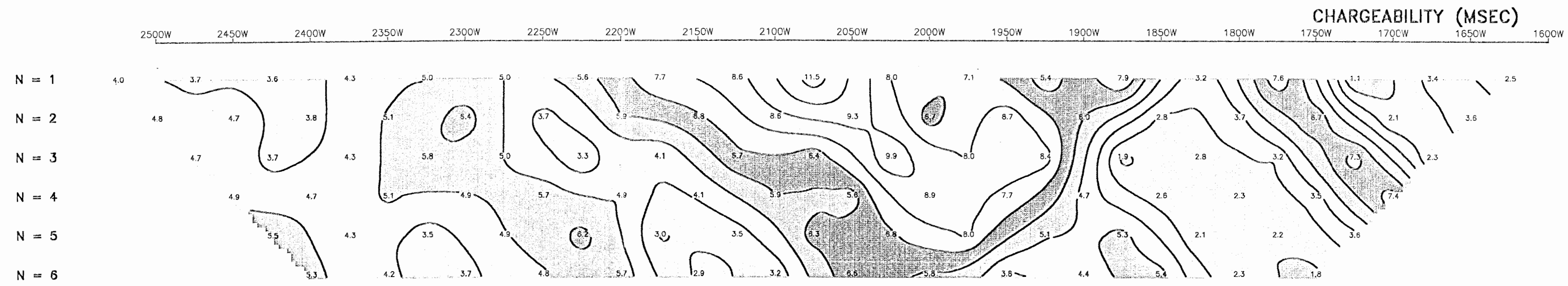
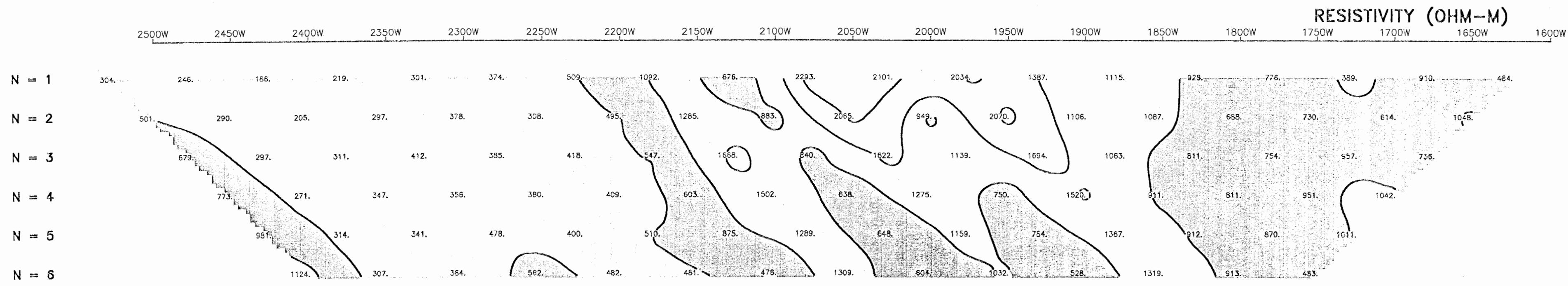
| | | | |
|--------------------------|---|-------|--------|
| | | 56410 | |
| 11+75 | N | 56490 | |
| | | 56440 | |
| 12+00 | N | 56490 | |
| | | 56390 | |
| 12+25 | N | 56560 | |
| | | 56490 | |
| 12+50 | N | 56540 | |
| | | 56860 | |
| 12+75 | N | 56740 | |
| | | 56540 | |
| 13+00 | N | 56490 | ROAD |
| L 10+00 E (WEST EMPRESS) | | | |
| 10+00 | N | 56390 | ROAD |
| | | 56590 | |
| 10+25 | N | 56660 | |
| | | 56710 | |
| 10+50 | N | 56750 | |
| | | 56610 | |
| 10+75 | N | 56590 | |
| | | 56570 | |
| 11+00 | N | 56500 | |
| | | 56490 | |
| 11+25 | N | 56530 | |
| | | 56430 | |
| 11+50 | N | 56470 | |
| | | 56390 | |
| 11+75 | N | 56310 | |
| | | 56220 | |
| 12+00 | N | 56200 | |
| | | 56270 | |
| 12+25 | N | 56360 | |
| | | 56300 | ROAD |
| 12+50 | N | 56310 | |
| | | 56430 | |
| 12+75 | N | 56390 | |
| | | 56210 | TRENCH |
| 13+00 | N | 56300 | |
| L 10+50 E (WEST EMPRESS) | | | |
| 10+00 | N | 56470 | ROAD |
| | | 56510 | |
| 10+25 | N | 56540 | |
| | | 56560 | |
| 10+50 | N | 56390 | |
| | | 56460 | ROAD |
| 10+75 | N | 56510 | |
| | | 56320 | |
| 11+00 | N | 56400 | |
| | | 56430 | |
| 11+25 | N | 56360 | |
| | | 56100 | |
| 11+50 | N | 56500 | |

| | | | |
|---------|---|----------------|--------|
| | | 56460 | |
| 11+75 | N | 56370 | |
| | | 56210 | |
| 12+00 | N | 56440 | |
| | | 56150 | |
| 12+25 | N | 56340 | |
| | | 56550 | |
| 12+50 | N | 56640 | |
| | | 56600 | |
| 12+75 | N | 56510 | |
| | | 56370 | TRENCH |
| 13+00 | N | 56340 | |
| | | | |
| L 11+00 | E | (WEST EMPRESS) | |
| 10+00 | N | 56440 | ROAD |
| | | 56360 | |
| 10+25 | N | 56370 | |
| | | 56420 | TRENCH |
| 10+50 | N | 56370 | |
| | | 56410 | |
| 10+75 | N | 56290 | ROAD |
| | | 56310 | |
| 11+00 | N | 56410 | |
| | | 56390 | |
| 11+25 | N | 56360 | |
| | | 56330 | |
| 11+50 | N | 56420 | |
| | | 56360 | |
| 11+75 | N | 56390 | |
| | | 56360 | |
| 12+00 | N | 56320 | |
| | | 56350 | |
| 12+25 | N | 56290 | |
| | | 56490 | |
| 12+50 | N | 56350 | |
| | | 56260 | |
| 12+75 | N | 56420 | |
| | | 56470 | TRENCH |
| 13+00 | N | 56360 | |
| | | | |
| L 11+50 | E | (WEST EMPRESS) | |
| 10+00 | N | 56290 | ROAD |
| | | 56330 | |
| 10+25 | N | 56410 | |
| | | 56370 | |
| 10+50 | N | 56400 | TRENCH |
| | | 56260 | |
| 10+75 | N | 56360 | |
| | | 56390 | |
| 11+00 | N | 56420 | |
| | | 56370 | ROAD |
| 11+25 | N | 56410 | |
| | | 56400 | |
| 11+50 | N | 56350 | |

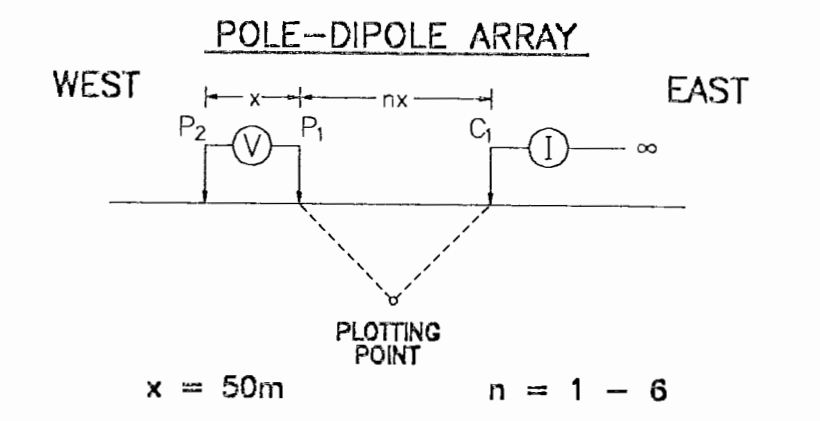
| | | |
|--------------------------|-------|--------|
| | 56430 | |
| 11+75 N | 56460 | |
| | 56390 | |
| 12+00 N | 56420 | |
| | 56370 | |
| 12+25 N | 56400 | |
| | 56330 | |
| 12+50 N | 56390 | |
| | 56460 | |
| 12+75 N | 56470 | |
| | 56500 | TRENCH |
| 13+00 N | 56510 | |
| L 12+00 E (WEST EMPRESS) | | |
| 10+00 N | 56360 | ROAD |
| | 56290 | |
| 10+25 N | 56310 | |
| | 56370 | |
| 10+50 N | 56430 | TRENCH |
| | 56360 | |
| 10+75 N | 56410 | |
| | 56470 | |
| 11+00 N | 56390 | |
| | 56360 | |
| 11+25 N | 56390 | |
| | 56440 | ROAD |
| 11+50 N | 56410 | |
| | 56370 | |
| 11+75 N | 56390 | |
| | 56470 | |
| 12+00 N | 56420 | |
| | 56470 | |
| 12+25 N | 56410 | |
| | 56390 | |
| 12+50 N | 56460 | |
| | 56580 | |
| 12+75 N | 56740 | |
| | 56520 | TRENCH |
| 13+00 N | 56370 | |

| | | | |
|---------|---|----------------|--------|
| | | 56430 | |
| 11+75 | N | 56460 | |
| | | 56390 | |
| 12+00 | N | 56420 | |
| | | 56370 | |
| 12+25 | N | 56400 | |
| | | 56330 | |
| 12+50 | N | 56390 | |
| | | 56460 | |
| 12+75 | N | 56470 | |
| | | 56500 | TRENCH |
| 13+00 | N | 56510 | |
| | | | |
| L 12+00 | E | (WEST EMPRESS) | |
| 10+00 | N | 56360 | ROAD |
| | | 56290 | |
| 10+25 | N | 56310 | |
| | | 56370 | |
| 10+50 | N | 56430 | TRENCH |
| | | 56360 | |
| 10+75 | N | 56410 | |
| | | 56470 | |
| 11+00 | N | 56390 | |
| | | 56360 | |
| 11+25 | N | 56390 | |
| | | 56440 | ROAD |
| 11+50 | N | 56410 | |
| | | 56370 | |
| 11+75 | N | 56390 | |
| | | 56470 | |
| 12+00 | N | 56420 | |
| | | 56470 | |
| 12+25 | N | 56410 | |
| | | 56390 | |
| 12+50 | N | 56460 | |
| | | 56580 | |
| 12+75 | N | 56740 | |
| | | 56520 | TRENCH |
| 13+00 | N | 56370 | |

24,558 VERDSTONE GOLD CORP.
MOLYCOR GOLD CORP.



Crow-Rae Property
Similkameen Mining Division
LINE: 2250N FIG. 6F



CURRENT ELECTRODE C₁ EAST
OF POTENTIAL DIPOLE PP₂

SURFACE PROJECTION
OF ANOMALOUS ZONES

DEFINITE
 PROBABLE
 POSSIBLE
 AT DEPTH

SCALE 1 : 2000

CONTOUR INTERVALS
 APP.CHARGEABILITY : 1.0 (msec)
 APP.RESISTIVITY : 500 (ohm-m)

DATE SURVEYED: June 4, 1996
 Tx: Huntec Mk2 Model 7500
 Rx: EDA IP-6

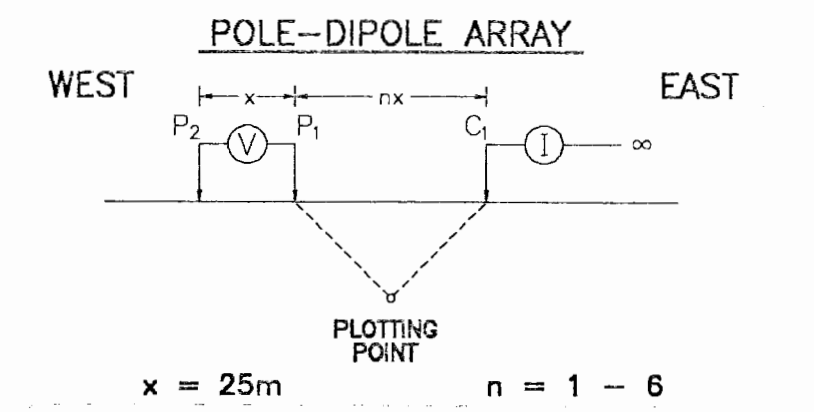
LLOYD GEOPHYSICS INC.
INDUCED POLARIZATION SURVEY
 DRAWING NUMBER : 96386-3A

24,558

VERDSTONE GOLD CORP.
MOLYCOR GOLD CORP.

Crow--Roa Property
Similkameen Mining Division

LINE: 2350N FIG 6C



CURRENT ELECTRODE C1 EAST
OF POTENTIAL DIPOLE P1P2

SURFACE PROJECTION
OF ANOMALOUS ZONES

- DEFINITE [Solid black box]
- PROBABLE [Dotted box]
- POSSIBLE [Hatched box]
- AT DEPTH [Dashed line]

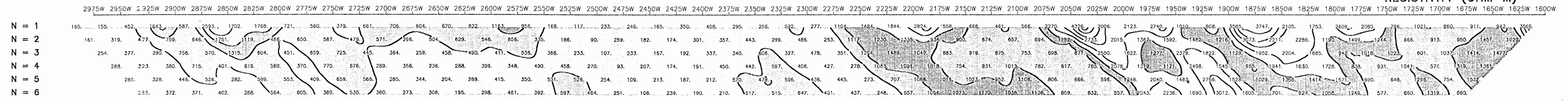
SCALE 1 : 2000

CONTOUR INTERVALS
APP.CHARGEABILITY : 1.0 (msec)
APP.RESISTIVITY : 500 (ohm-m)
DATE SURVEYED: June 1, 1998
Tx: Huntex Mk2 Model 7500
Rx: EDA IP-6

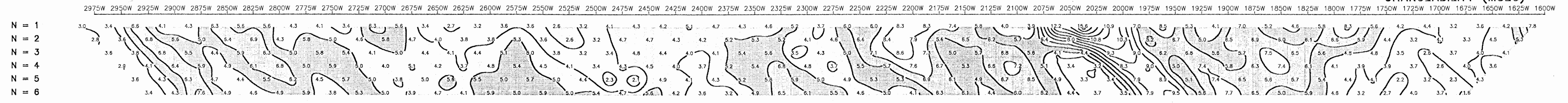
LLOYD GEOPHYSICS INC.

INDUCED POLARIZATION SURVEY
DRAWING NUMBER : 96386-04

RESISTIVITY (OHM-M)



CHARGEABILITY (MSEC)



APPENDIX 5

Induced Polarization Suvey Pseudo Sections

Texas
52
337810

C. HARGREAVILLE
as of June 4th 96

ATTN:
Andris

L 2450 N

L 2350 N

L 2250 N

L 2150 N

La Trocha #1 336890

Texas #1 336889

L 2050 N

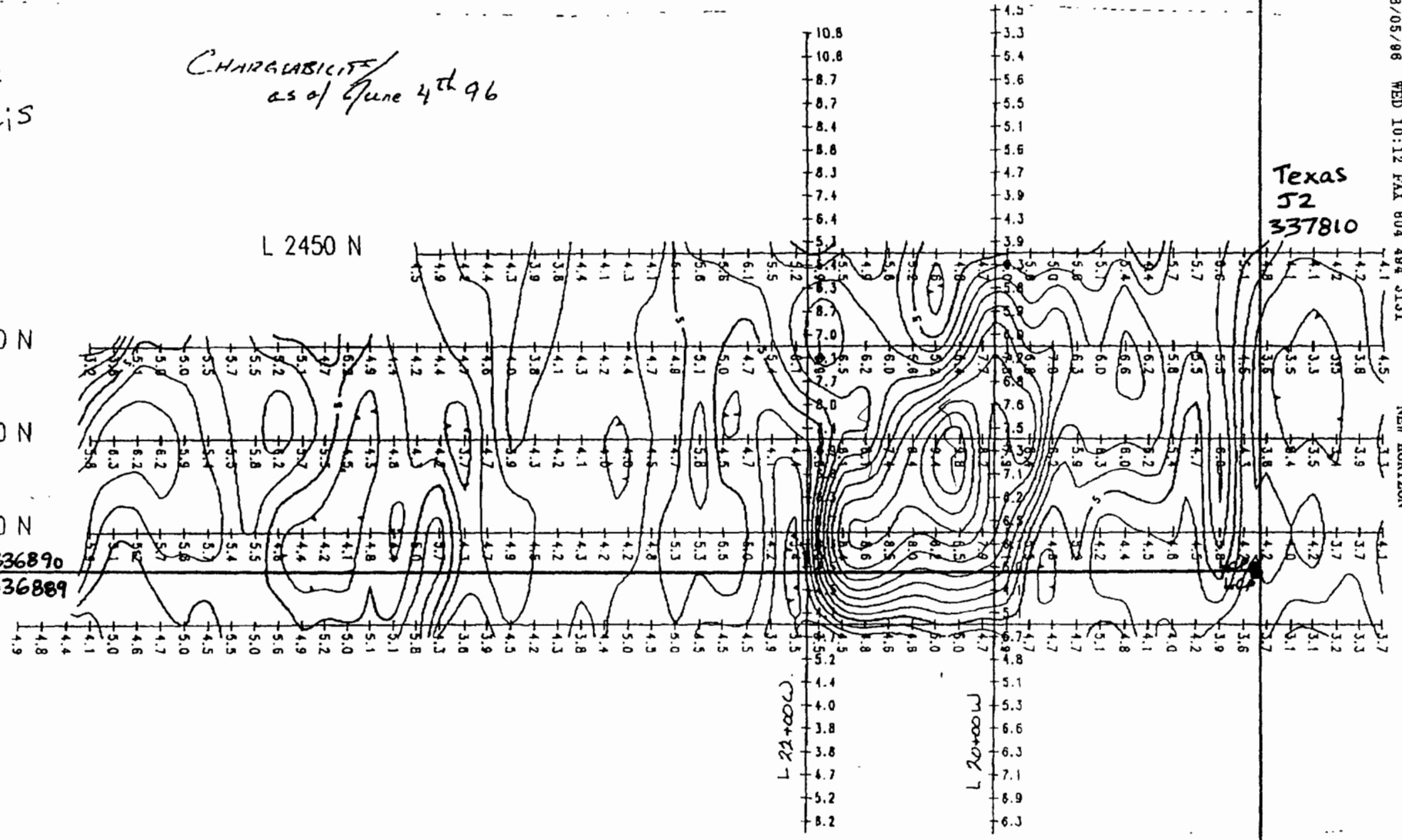


FIG. 6

Texas
J2
337810

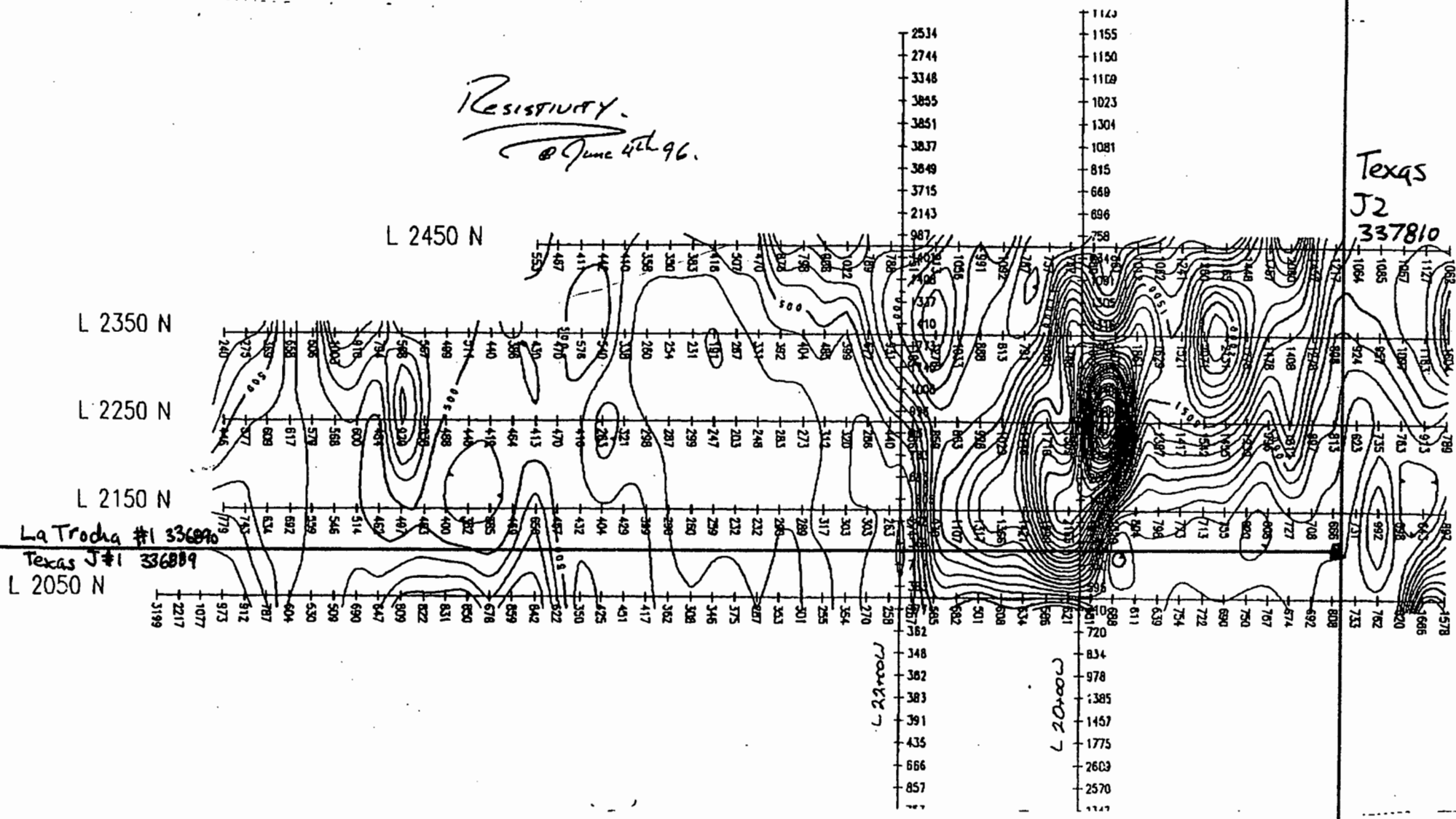


FIG. 6B

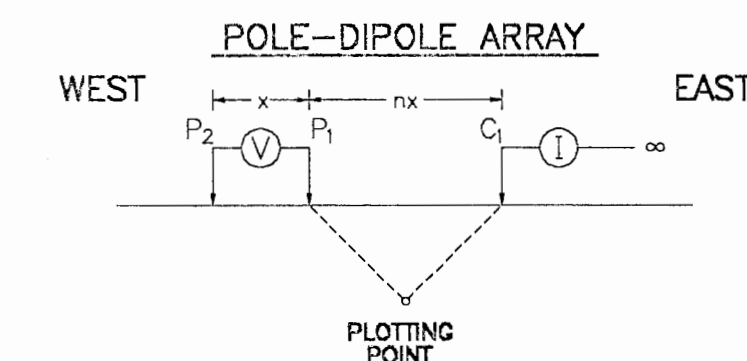
24,558

VERDSTONE GOLD CORP.
MOLYCOR GOLD CORP.

Crow-Rea Property

Similkameen Mining Division

LINE: 2450N FIG. 6H



CURRENT ELECTRODE C₁ EAST
OF POTENTIAL DIPOLE PP₂

SURFACE PROJECTION
OF ANOMALOUS ZONES

- DEFINITE
- PROBABLE
- POSSIBLE
- AT DEPTH

SCALE 1 : 2000

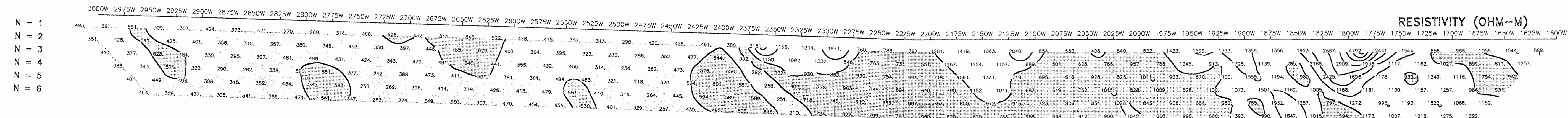
CONTOUR INTERVALS
APP.CHARGEABILITY : 1.0 (msec)
APP.RESISTIVITY : 500 (ohm-m)

DATE SURVEYED: May 31, 1996
Tx: Huntac Mk2 Model 7500
Rx: EDA IP-6

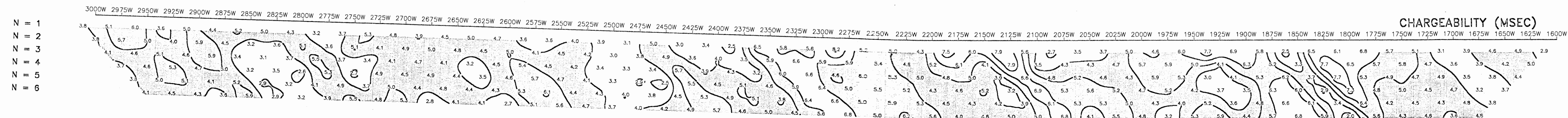
LLOYD GEOPHYSICS INC.

INDUCED POLARIZATION SURVEY
DRAWING NUMBER : 96386-05

RESISTIVITY (OHM-M)



CHARGEABILITY (MSEC)



24, 538

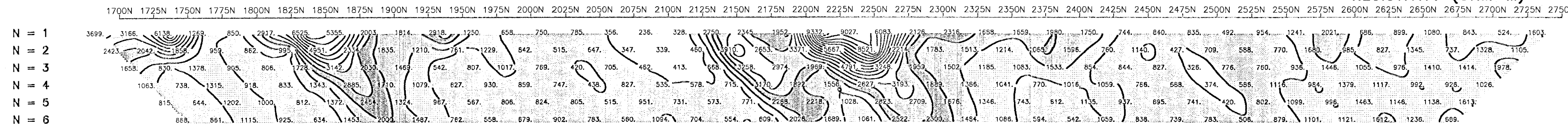
VERDSTONE GOLD CORP.
MOLYCOR GOLD CORP.

Crow-Roa Property

Similkameen Mining Division

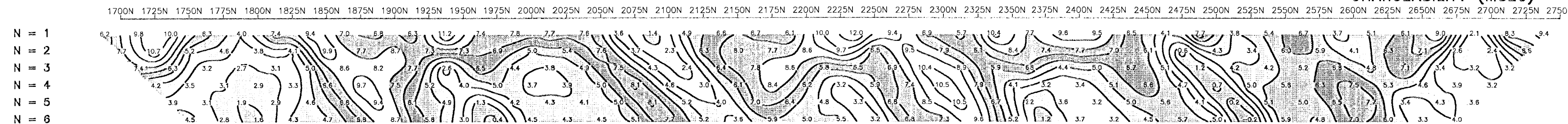
LINE: 2000W FIG. 6I

RESISTIVITY (OHM-M)

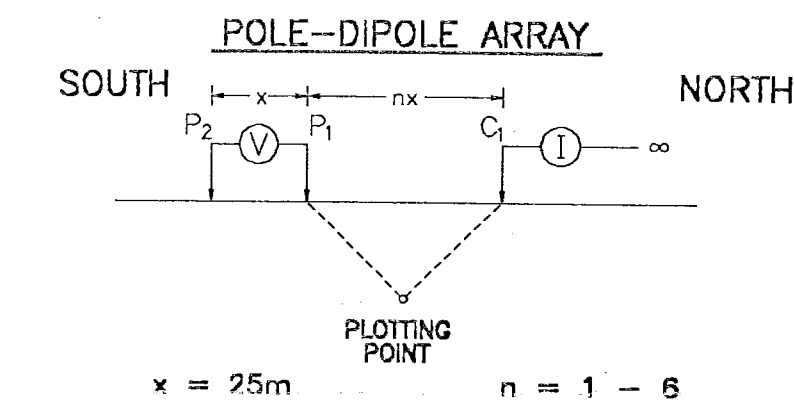


N = 1
N = 2
N = 3
N = 4
N = 5
N = 6

CHARGEABILITY (MSEC)



N = 1
N = 2
N = 3
N = 4
N = 5
N = 6



CURRENT ELECTRODE C₁ NORTH
OF POTENTIAL DIPOLE PP₂

SURFACE PROJECTION
OF ANOMALOUS ZONES

- DEFINITE [Solid black box]
- PROBABLE [Dotted box]
- POSSIBLE [Hatched box]
- AT DEPTH [Dashed box]

SCALE 1 : 2000

CONTOUR INTERVALS

APP.CHARGEABILITY : 1.0 (msec)

APP.RESISTIVITY : 500 (ohm-m)

DATE SURVEYED: May 28, 1988

Tx: Huntex MK2 Model 7500

Rx: EDA IP-6

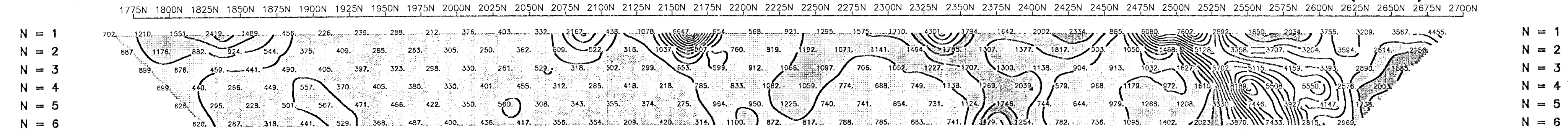
LLOYD GEOPHYSICS INC.

INDUCED POLARIZATION SURVEY

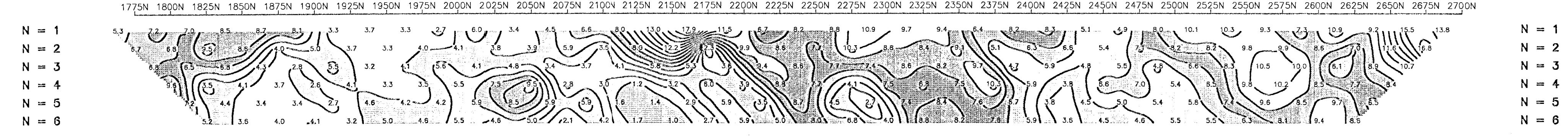
DRAWING NUMBER : 96386-06

24,558 VERDSTONE GOLD CORP. MOLYCOR GOLD CORP.

RESISTIVITY (OHM-M)



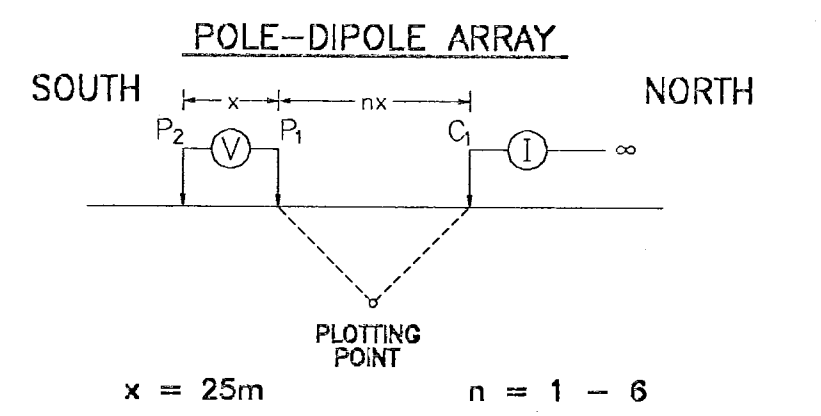
CHARGEABILITY (MSEC)



Crow-Roa Property

Similkameen Mining Division

LINE: 2200W FIG. 6J



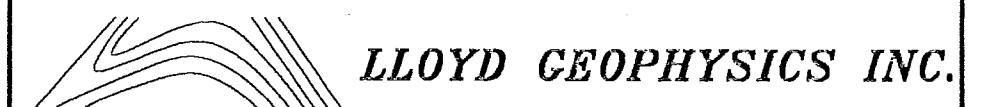
CURRENT ELECTRODE C₁ NORTH
OF POTENTIAL DIPOLE P₁P₂

SURFACE PROJECTION
OF ANOMALOUS ZONES

- DEFINITE
- PROBABLE
- POSSIBLE
- AT DEPTH

SCALE 1 : 2000

CONTOUR INTERVALS
APP.CHARGEABILITY : 1.0 (msec)
APP.RESISTIVITY : 500 (ohm-m)
DATE SURVEYED: May 28, 29 1936
Tx: Huntac Mk2 Model 7500
Rx: EDA IP-6



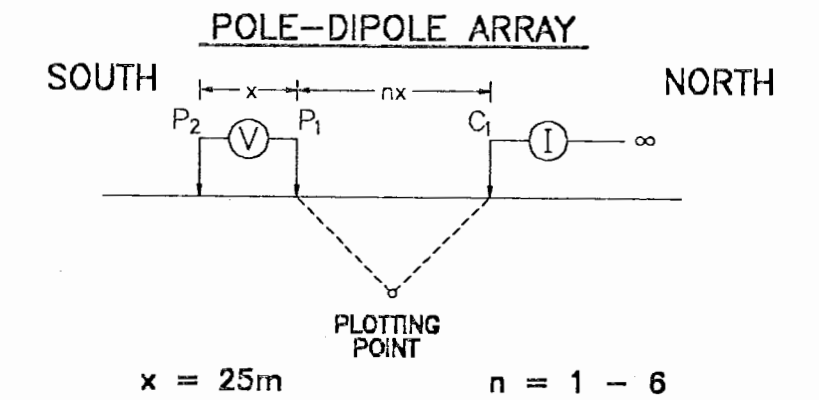
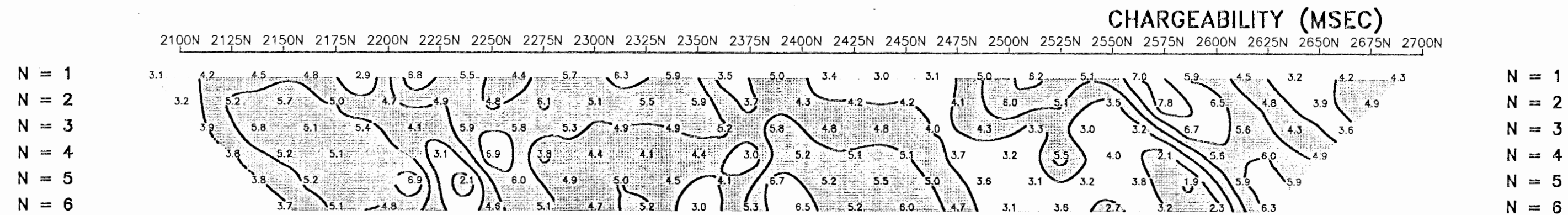
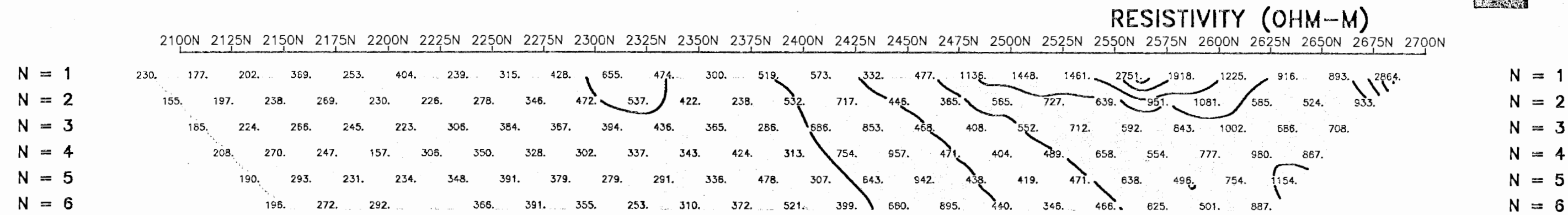
INDUCED POLARIZATION SURVEY
DRAWING NUMBER : 96386-07

24,558

VERDSTONE GOLD CORP.
MOLYCOR GOLD CORP.

Crow-Rea Property
Similkamean Mining Division

LINE: 2400W FIG. 6K



CURRENT ELECTRODE C₁ NORTH
OF POTENTIAL DIPOLE P₁P₂

SURFACE PROJECTION
OF ANOMALOUS ZONES

- DEFINITE
- PROBABLE
- POSSIBLE
- AT DEPTH

SCALE 1 : 2000

CONTOUR INTERVALS

APP.CHARGEABILITY : 1.0 (msec)
APP.RESISTIVITY : 500 (ohm-m)

DATE SURVEYED: June 7, 1996

Tx: Huntec Mk2 Model 7500

Rx: EDA IP-6

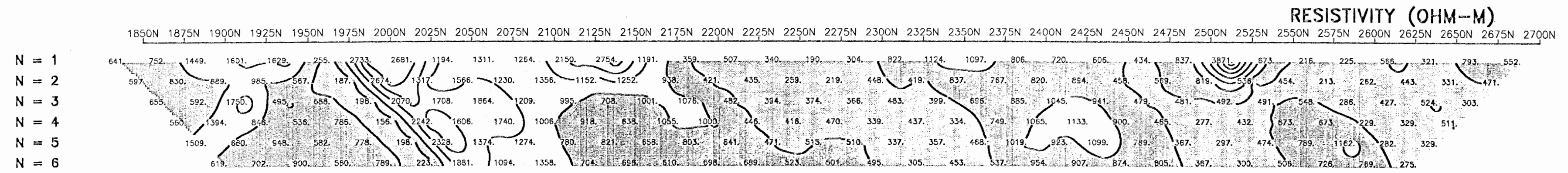


LLOYD GEOPHYSICS INC.

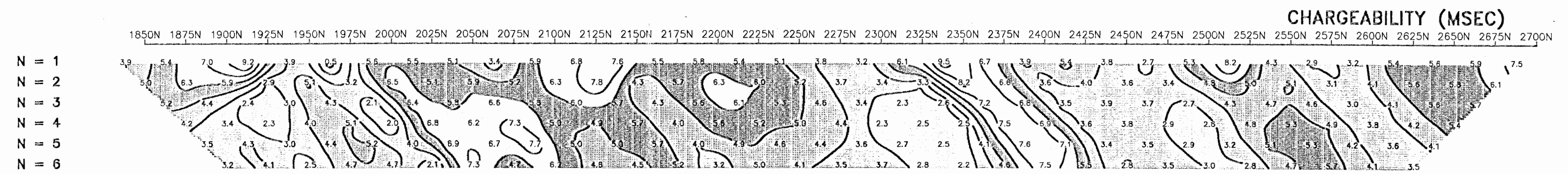
INDUCED POLARIZATION SURVEY

DRAWING NUMBER : 96386-08

24,558 VERDSTONE GOLD CORP.
MOLYCOR GOLD CORP.

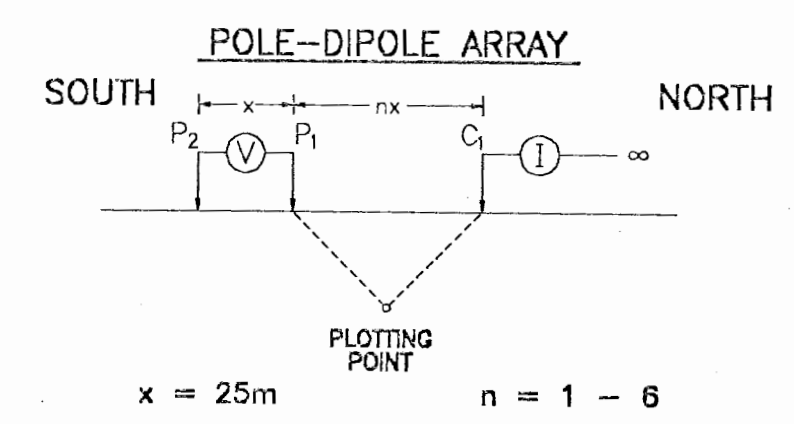


N = 1
N = 2
N = 3
N = 4
N = 5
N = 6



N = 1
N = 2
N = 3
N = 4
N = 5
N = 6

Crow-Rea Property
Similkameen Mining Division
LINE: 3000W FIG. 6L



CURRENT ELECTRODE C₁ NORTH
OF POTENTIAL DIPOLE P₁P₂

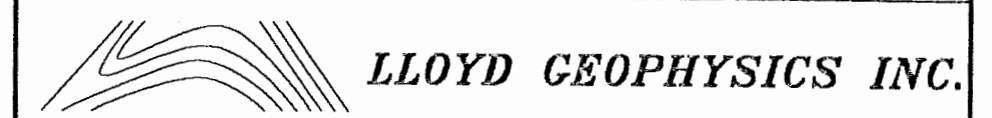
SURFACE PROJECTION
OF ANOMALOUS ZONES

- DEFINITE
- PROBABLE
- POSSIBLE
- AT DEPTH

SCALE 1 : 2000

CONTOUR INTERVALS
APP.CHARGEABILITY : 1.0 (msec)
APP.RESISTIVITY : 500 (ohm-m)

DATE SURVEYED: June 6, 1996
Tx: Huntec Mk2 Model 7500
Rx: EDA IP-6



INDUCED POLARIZATION SURVEY
DRAWING NUMBER : 96386-09

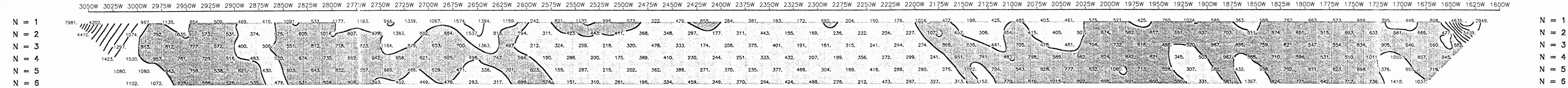
24,558

VERDSTONE GOLD CORP.
MOLYCOR GOLD CORP.

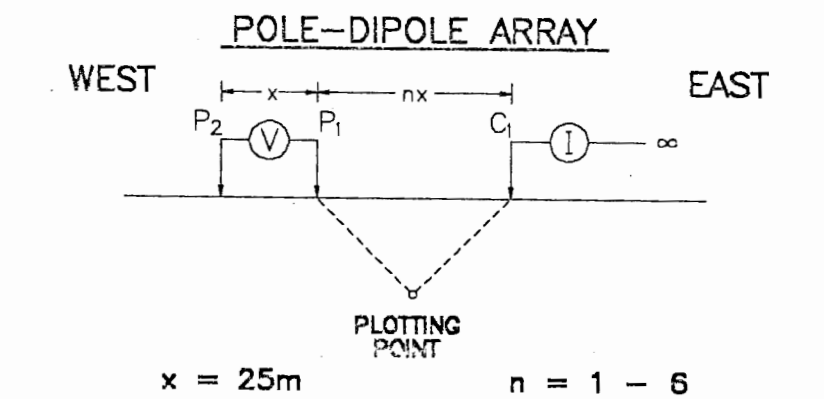
Crow-Rea Property
Similkameen Mining Division

LINE: 2050N FIG. 6C

RESISTIVITY (OHM-M)



N = 1
N = 2
N = 3
N = 4
N = 5
N = 6



CURRENT ELECTRODE C1 EAST
OF POTENTIAL DIPOLE PP2

SURFACE PROJECTION
OF ANOMALOUS ZONES

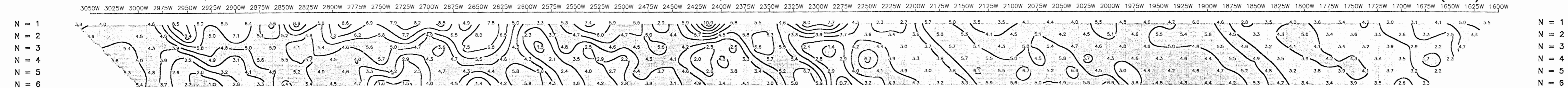
DEFINITE [diagonal lines]
PROBABLE [cross-hatch]
POSSIBLE [wavy lines]
AT DEPTH [dots]

SCALE 1 : 2000

CONTOUR INTERVALS
APP.CHARGEABILITY : 1.0 (msec)
APP.RESISTIVITY : 500 (ohm-m)

DATE SURVEYED: June 4, 1996
Tx: Huntec MK2 Model 7500
Rx: EDA IP-8

CHARGEABILITY (MSEC)



N = 1
N = 2
N = 3
N = 4
N = 5
N = 6

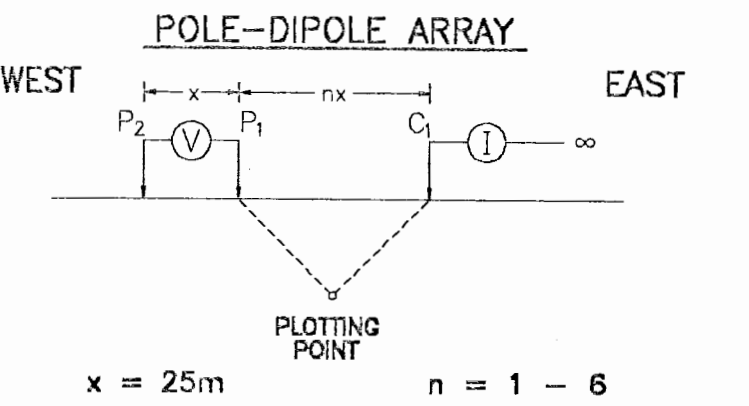
LLOYD GEOPHYSICS INC.
INDUCED POLARIZATION SURVEY
DRAWING NUMBER : 96386-01

24,558

VERDSTONE GOLD CORP.
MOLYCOR GOLD CORP.

Crow-Rea Property
Similkameen Mining Division

LINE: 2150N FIG. 6D



CURRENT ELECTRODE C₁ EAST
OF POTENTIAL DIPOLE P₁P₂

SURFACE PROJECTION
OF ANOMALOUS ZONES

- DEFINITE [Pattern]
- PROBABLE [Pattern]
- POSSIBLE [Pattern]
- AT DEPTH [Pattern]

SCALE 1 : 2000

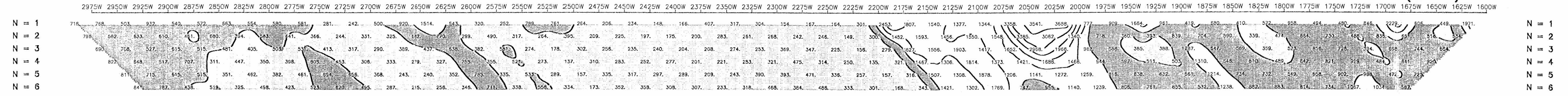
CONTOUR INTERVALS
APP.CHARGEABILITY : 1.0 (msec)
APP.RESISTIVITY : 500 (ohm-m)

DATE SURVEYED: June 3, 1988
Tx: Huntec Mk2 Model 7500
Rx: EDA IP-6

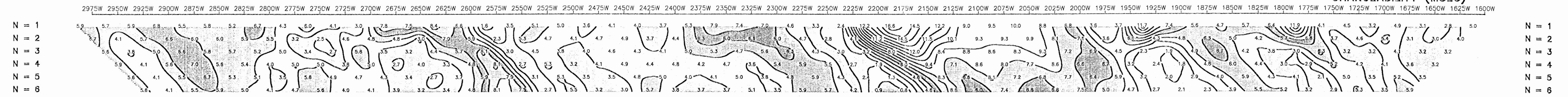
LLOYD GEOPHYSICS INC.

INDUCED POLARIZATION SURVEY
DRAWING NUMBER : 96386-02

RESISTIVITY (OHM-M)



CHARGEABILITY (MSEC)



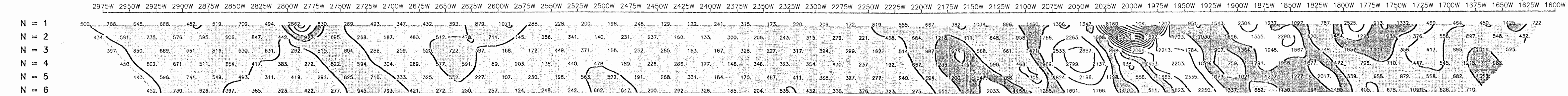
VERDSTONE GOLD CORP.
MOLYCOR GOLD CORP.

24,558

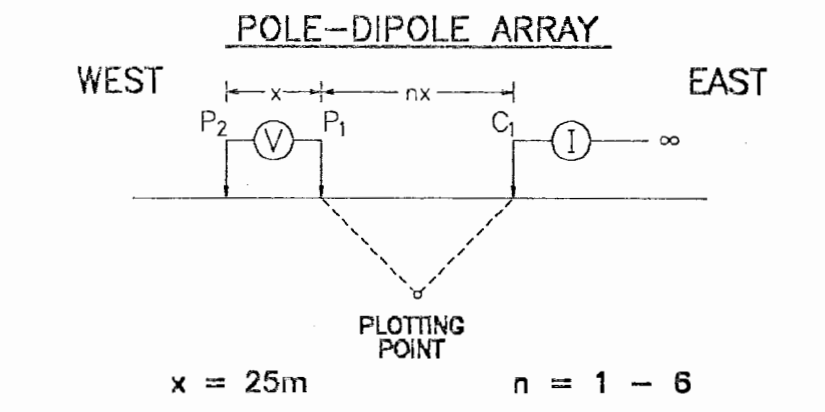
Crow-rea Property
Similkameen Mining Division

LINE: 2250N FIG 6E

RESISTIVITY (OHM-M)



N = 1
N = 2
N = 3
N = 4
N = 5
N = 6



CURRENT ELECTRODE C1 EAST
OF POTENTIAL DIPOLE P1P2

SURFACE PROJECTION
OF ANOMALOUS ZONES

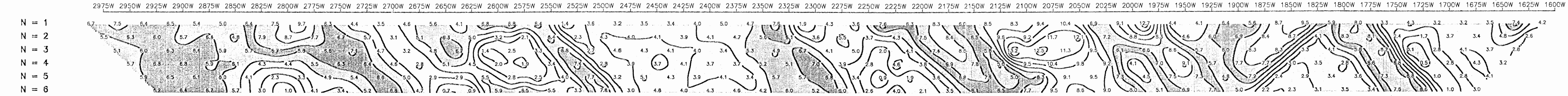
- DEFINITE [Pattern]
- PROBABLE [Pattern]
- POSSIBLE [Pattern]
- AT DEPTH [Pattern]

SCALE 1 : 2000

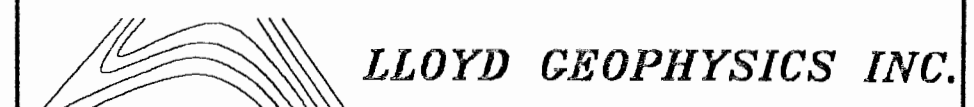
CONTOUR INTERVALS
APP.CHARGEABILITY : 1.0 (msec)
APP.RESISTIVITY : 500 (ohm-m)

DATE SURVEYED: June 2, 1988
Tx: Huntac Mk2 Model 7500
Rx: EDA IP-5

CHARGEABILITY (MSEC)



N = 1
N = 2
N = 3
N = 4
N = 5
N = 6



INDUCED POLARIZATION SURVEY
DRAWING NUMBER : 96386-03



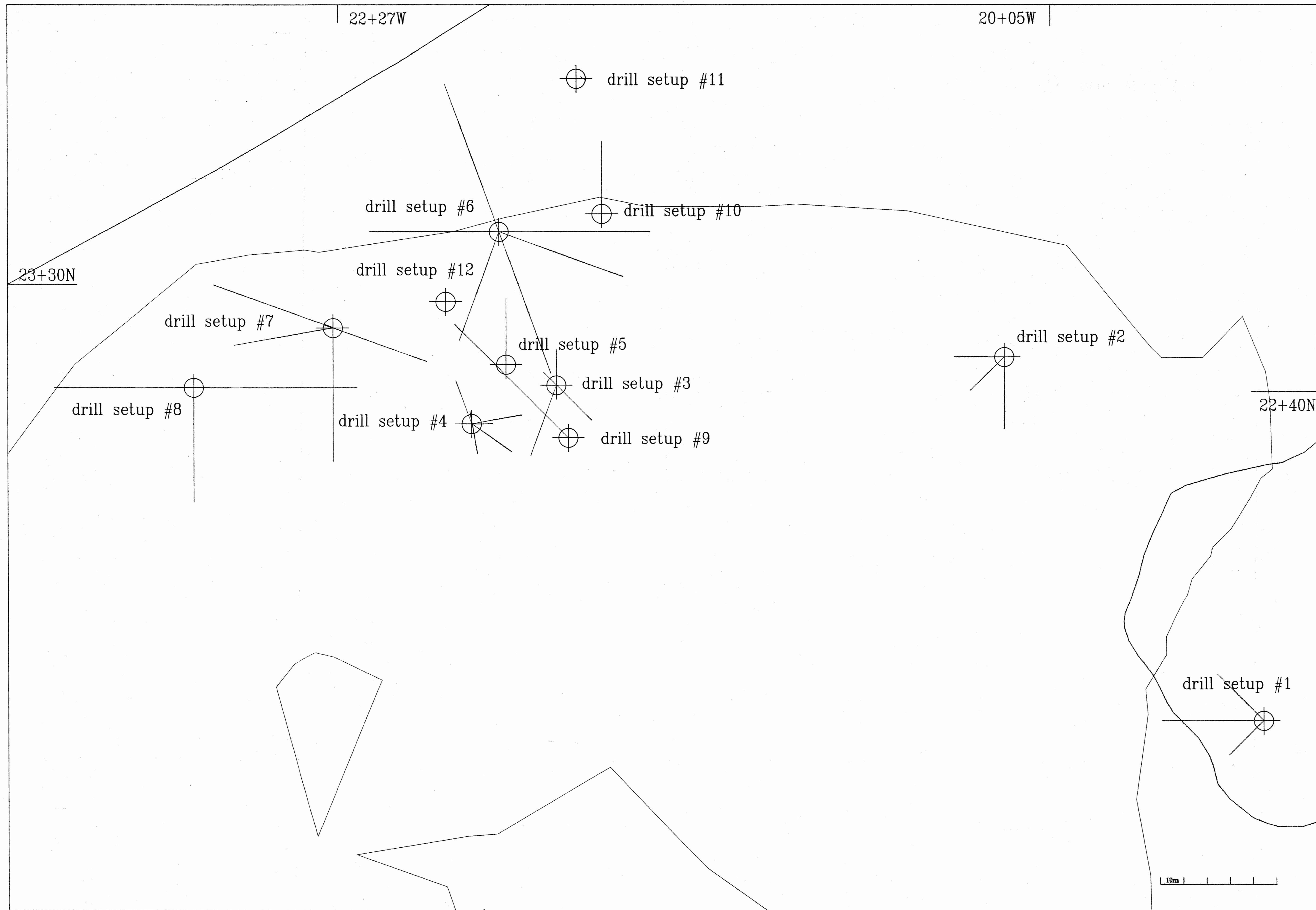
Exploration Support Services Group

DRILL HOLE LOCATIONS
(1995 / 96)
CROW-REA PROJECT

FIG. 8

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

24,558



- Granite
- K-Feldspar Pyritic Granite
- Leucocratic Granite
- Pegmatite

Exploration Support Services Group

Verdstone Gold Corp.
 #310- 1959 152nd Street,
 Surrey, B.C. V4A-9E3

CROW-REA PROJECT 1995-96 Work Area

Drill Hole Setup 1 - 10
 GEOLOGICAL SURVEY BRANCH
 ASSESSMENT REPORT

FIG. 9

24,558 May 23 1996

APPENDIX 7

Drill Logs and Assay Results

Cross-Sections

Drill Hole Trace Map

Drill Site Location Map

Lori Property

DDH-95-1

Grid 2090N, 1915W

Azimuth 270°, Angle -10°, Depth 44.5 metres

0 - 11.1 m K-FELDSPAR PHYRIC GRANITE

Grey to rusty brown, medium to coarse grained, K-feldspar porphyritic; K-feldspars are rose pink, euhedral, zoned, 3-5 cm long, form 20-30% of the rock; mafic minerals, mostly biotite, 15-25%, locally in clusters 1-3 cm in diameter.

Structure: fracturing is moderate, commonly associated with rusty, Fe-oxide staining; dominant orientations:

1. 35° to c.a.
2. 65° to c.a.
3. 85° to c.a.

Alteration: rusty staining (Fe-oxides) over narrow intervals, some rusty stained fracture surfaces (after pyrite), local epidotization associated with narrow fractures filled with pyrite.

Mineralization: pyrite disseminations (0.2-0.5%), pyrite in 1-2 mm wide fractures trending 55, 65-70, and 80° to c.a.

| | |
|------------|---|
| 0.0 - 1.4 | moderately Fe-oxide altered granite |
| 1.7 - 3.7 | weak to moderate Fe-oxide staining |
| 5.7 - 6.4 | moderate fracturing and Fe-oxide alteration |
| 7.3 - 10.1 | several narrow, 5-10 cm wide rusty zones straddling the fractures, trend is 75-85° to c.a., few 1-2 mm wide pyrite veinlets at 65-70° to c.a., trace chalcopyrite |

11.1 - 19.7 m MEDIUM-GRAINED GRANITE

The above porphyritic granite grades to medium grained granite with similar composition. Light grey to rusty brown, medium grained, grain size averages 1-2 mm; mafic minerals, mostly biotite, 5-10%.

Structure: fracturing is moderate, spacing is on average 10-15 cm, the dominant orientations are:

1. 45° to c.a.
2. 60° to c.a.
3. 70-75° to c.a.
4. 80-85° to c.a.

Alteration: Fe-oxide alteration, increases in intensity down the hole.

Mineralization: trace to 1% pyrite as fine disseminations and microfracture fillings, 1-3 mm wide veinlets, trace chalcopyrite and trace molybdenite? associated with pyrite in microfractures.

| | |
|-------------|------------------------------|
| 11.6 - 11.9 | moderate Fe-oxide alteration |
|-------------|------------------------------|

- 12.5 - 13.3 moderate Fe-oxide alteration, trace to 0.2% pyrite disseminations, trace chalcopyrite specks, trace molybdenite?, also 1-2 mm wide rusty fractures after pyrite
- 13.3 - 14.3 some rusty staining over 1 to 2 mm wide fractures and discontinuous rusty staining over <10 cm width, pyrite (to 0.5%) and chalcopyrite (trace) in 1-3 mm wide fractures trending 0-75 and 85° to c.a., pyrite also occurs as disseminations with trace fine specks of molybdenite?
- 14.3 - 15.8 trace to 0.5% pyrite and trace chalcopyrite? as disseminations and fracture fillings (1 mm wide) trending 60, 65-70 and 85° to c.a.
- 15.8 - 16.3 moderate Fe-oxide alteration, trace to 0.2% pyrite as disseminations, trace specks of molybdenite?
- 16.3 - 18.0 narrow to 10 cm wide sections of Fe-oxide alteration, trace to 0.5% pyrite as disseminations and microfracture fillings, up to 2 mm wide fractures with pyrite, trace molybdenite?, quartz and epidote veinlets trending at 65 degrees to c.a.
- 18.3 - 19.7 discontinuous zones of Fe-oxide staining centered on fractures, dominant trend is at 45, 70 and 85° to c.a., fracture frequency is every 2-5 cm, trace to 0.2% pyrite disseminations, rare pyrite veinlets trending at 75 and 85 degrees to c.a.

19.7 - 35.6 m FINE-GRAINED LEUCOCRATIC GRANITE

Buff to light grey to rusty brown, fine to locally medium grained, equigranular, leucocratic granite, less than 5% mafic minerals.

Structure: generally poorly competent core, extensive fracturing and brecciation, high fracture density, some faulting, dominant joint/fracture orientations:

1. 0° to c.a.
2. 40 to 45° to c.a.
3. 60° to c.a.
4. 70 to 75° to c.a.
5. 85° to c.a.

Alteration: bleached and crumbly rock over almost 70% of the interval, silicification and argillization, Fe-oxide alteration, locally epidotization usually associated with pyrite veining.

Mineralization: rare coarse blebs of molybdenite (3 mm long) at 19.7 m, trace fine disseminations of molybdenite?, trace to 0.3% pyrite as fine disseminations and in 1-2 mm wide microfractures trending at 75 to 85 degrees to c.a. and less commonly 45° to c.a.

19.7 - 22.7 highly fractured rock, intense Fe-oxide alteration, moderate silicification?, argillization of feldspars, trace to 1% pyrite as fine disseminations and microfracture fillings (1-2 mm wide) trending 45 and 65 to 75° to c.a.

23.1 - 23.2 crumbly, broken-up core, bleaching, argillized feldspars, some Fe-oxide alteration, narrow shear zone?, rusty specks and veinlets after pyrite

23.4 - 23.5 crumbly, broken-up core, bleaching, argillized feldspars, some Fe-oxide alteration, narrow shear zone?, rusty specks and veinlets after pyrite

23.6 - 25.1 shear/fault zone - crumbly, bleached core, argillic and Fe-oxide alterations

25.7 - 28.0 poorly competent core, fairly broken up but not as badly as above 23.6 - 25, some argillization and Fe-oxide alteration

28.0 - 30.8 broken up core but not crumbly, bleached, appears silicified and argillized, some rusty staining mostly on fracture surfaces (after pyrite)

31.3 - 31.9 broken-up interval

31.9 - 35.6 several less than 10 cm wide sections of broken core; moderate to locally intense fracturing, rusty staining is commonly centered on fractures, trace to 0.2% pyrite as disseminations and microfracture fillings

35.6 - 44.5 m K-FELDSPAR PHYRIC GRANITE

The same as described in 0.0 - 11.1 m.

Structure: Moderate to locally intense fracture orientations:

1. 40° to c.a.
2. 60° to c.a.
3. 65-70° to c.a.
4. 85° to c.a.

Alteration: discontinuous Fe-oxide alteration

Mineralization: rare pyrite (trace) as disseminations and fracture fillings

36.5 - 37.6 poorly competent, broken-up interval, narrow segments of intensively brecciated and Fe-oxide stained granite (shear zone?)

38.0 - 38.4 broken core, argillized and weakly Fe-oxide altered zone

42.4 - 44.5 fault zone- heavily broken up and crumbly core, intense Fe-oxide and chlorite alteration

44.5 m E.O.H.

The Fe-oxides are the result of alteration of pyrite by meteoritic waters.

Lori Property

DDH-95-2

Grid 2090N, 1915W

Azimuth 315°, Angle -5°, Depth 30.0 metres

0 - 9.3 m

K-FELDSPAR PHYRIC GRANITE

Grey to rusty brown, coarse to medium grained, porphyritic, K-feldspar phenocrysts, 3-5 cm long, form about 25-30% of the rock, 20% quartz, 30% K-feldspars, 25-30% plagioclase, 20-25% biotite.

Structure: moderate intensity of fracturing; dominant trends are:

1. 45° to c.a.
2. 55-65° to c.a.

Alteration: discontinuous patchy Fe-oxide alteration

Mineralization: trace pyrite, no other sulfides

- | | |
|-----------|--|
| 0.0 - 1.8 | broken up and Fe-oxide altered granite (close to surface weathering) |
| 5.5 - 5.7 | crumbly, shattered, heavily Fe-oxide stained interval; coarse to medium grained porphyritic granite grades to medium grained granite |

9.3 - 21.0 m

MEDIUM-GRAINED GRANITE

Medium to light grey to rusty brown, medium grained, equigranular granite, 5-7% mafic minerals, mainly biotite, grain size averages 1-2 mm. Contact with the above K-feldspar phyric granite is gradational.

Structure: moderate degree of fracturing, dominant orientations are:

1. 20-30° to c.a.
2. 45° to c.a.
3. 55° to c.a.
4. 70° to c.a.
5. 80-85° to c.a.

Alteration: appears to be locally bleached, possibly due to silicification, Fe-oxide altered especially on fracture surfaces, also weak argillization of feldspars.

Mineralization: trace to 0.5% pyrite disseminations and microfracture fillings, trace to <0.1% molybdenite mostly as coarse rosettes (2-10 mm long), as fine disseminations, pyrite ± molybdenite? in microfractures trending 55° to c.a.

- | | |
|-------------|---|
| 9.3 - 11.2 | moderate Fe-oxide alteration, trace to 0.2% pyrite and trace molybdenite, pyrite and molybdenite? in 1-2 mm fractures trending 55° to c.a. |
| 11.2 - 15.8 | trace to 0.4% pyrite as disseminations and microfracture fillings, trend is commonly 45, 70 and 85° to c.a., trace molybdenite? is associated with pyrite, epidote is sometimes present in microfractures |

15.8 - 16.4 broken-up core, intense fracturing with associated Fe-oxide alteration
16.4 - 19.0 discontinuous, 25 cm wide intervals of Fe-oxide staining centered on fractures, trend is commonly 50-60° to c.a., to <0.1% coarse molybdenite rosettes (2-10 mm in length), also trace fine chalcopyrite? disseminations, 0.1-0.3% pyrite as disseminations and fracture fillings, trend is 60-65° to c.a.
19.0 - 21.0 trace pyrite disseminations

21.0 - 30.0 m FINE-GRAINED LEUCOCRATIC GRANITE

Buff to slightly light rusty brown, fine grained, equigranular.

Structure: weakly fractured, trends are:

1. 50-55° to c.a.
2. 70° to c.a.
3. 80° to c.a.

Alteration: rare Fe-oxide staining on fracture surfaces.

Mineralization: trace pyrite disseminations

24.4 - 27.6 about 2.5 metres of core has not been recovered, broken-up/fault zone?
27.6 - 30.0 very poor core recovery, about 2.5 metres is missing, clay gouge/fault zone

30.0 m E.O.H.

The Fe-oxides are the result of alteration of pyrite by meteoritic waters.

Lori Property

DDH-95-3

Grid 2090N, 1915W

Azimuth 225°, Angle -45°, Depth 30.0 metres

0 - 30.0 m

K-FELDSPAR PHYRIC GRANITE

Medium grey to slightly rusty brown, medium grained, K-feldspar phyric (<10% - 30%); K-feldspars are rose pink and zoned, on average 3 cm long, groundmass is granitic consisting of 30% quartz, 20-25% K-feldspar, 30% plagioclase and 15-20% mafic minerals, dominantly biotite, biotite grains locally form 2-3 cm diameter aggregates.

Structure: weakly fractured, dominant fracture orientations are:

1. 15° to c.a.
2. 35° to c.a.
3. 45° to c.a.
4. 70° to c.a.

Alteration: weak, locally occurring Fe-oxide alteration, weakly chloritized biotite, rare epidotization

Mineralization: trace to 0.2% pyrite as disseminations and microfracture fillings, rare pyrite with quartz (to 1 cm wide veins) and trace chalcopyrite.

| | |
|-------------|---|
| 0.0 - 2.3 | broken-up and slightly Fe-oxide stained rock (weathering surface) |
| 3.7 - 3.8 | 1 cm wide quartz-pyrite (trace chalcopyrite) veinlet trending at 40° to c.a., rare epidote is associated with the veining |
| 5.0 - 5.9 | discontinuous, to 10 cm long intervals of Fe-oxide staining |
| 12.5 - 12.8 | broken-up, fractured Fe-oxide stained interval, fracturing is at 30° to c.a. |
| 16.8 - 17.1 | some crumbly, broken core, Fe-oxide alteration |
| 17.4 - 17.5 | rusty Fe-oxide stained, broken core, fracturing is at 70° to c.a. |
| 17.8 - 17.9 | broken-up and fractured core, some Fe-oxide staining, fracturing is at 60° to c.a. |
| 22.0 - 22.5 | fractured and broken core, some Fe-oxide staining |
| 23.1 - 24.0 | Fe-oxide stained and fractured granite, fracturing is dominantly at 0° to c.a. |
| 27.8 - 27.9 | broken core, slightly Fe-oxide stained |

30.0 m

E.O.H.

The Fe-oxides are the result of alteration of pyrite by meteoritic waters.

Azimuth 270°, Angle -45°, Depth 30.7 metres

0 - 13.2 m FINE-GRAINED GRANITE

Light to medium grey with abundant rusty brown Fe-oxide staining, equigranular, grain size averages <1 mm in length, several coarser (1-2 mm average grain size) intervals, mafic minerals, dominantly biotite, forms 5-8% of the rock.

Structure: moderately fractured, fracture orientations are:

1. 40 - 45° to c.a.
2. 70° to c.a.
3. 50° to c.a.

Alteration: pervasive silicification, localized and fairly extensive Fe-oxide alteration, and less common epidotization, chloritization and argillization.

Mineralization: pyrite, trace to 0.5% as disseminations and microfracture fillings (trend is 40° to c.a.), trace chalcopyrite in association with pyrite in microfractures (<1 mm wide), trace molybdenite? as fine disseminations, trace magnetite

| | |
|-------------|---|
| 0.0 - 0.6 | from 0.2 to 0.4 metres, medium-grained granite, lower contact is fairly sharp at 35° to c.a., Fe-oxide staining |
| 1.0 - 1.2 | Fe-oxide alteration, pyrite + molybdenite? veinlets trending 40° to c.a. |
| 1.7 - 2.1 | Fe-oxide altered granite |
| 2.1 - 6.2 | Pyrite-molybdenite veinlets, <1 mm wide, trending 40° to c.a., abundant 10-40 cm wide intervals of Fe-oxide staining |
| 6.2 - 8.8 | slightly coarser grained than 0.0 - 6.2, extensive Fe-oxide alteration, some dark reddish brown hematite blotches and fracture fillings, lesser clay is associated with hematite on fracture surfaces |
| 9.5 - 9.9 | medium-grained, Fe-oxide altered granite, grain size averages 1-2 mm, both contacts are sharp at 80-85° to c.a. |
| 11.7 - 12.2 | medium-grained, Fe-oxide altered interval, similar to above; contacts are sharp at 70° to c.a. |
| 12.5 - 13.2 | several 1-2 mm wide pyrite-trace chalcopyrite? veinlets, trend is 40° to c.a., trace pyrite + molybdenite? disseminations, chloritized clusters of biotite |

13.2 - 16.4 m MEDIUM-GRAINED GRANITE WITH PEGMATITE

Medium grey to rusty brown, Fe-oxide altered, medium to less commonly coarse-grained, pegmatitic intervals, inequigranular; mafic minerals, mostly biotite, to 10%

Structure: weakly brecciated

Alteration: common Fe-oxide alteration, chloritized mafics

Mineralization: trace -0.3% pyrite as fine specks and clusters, 0.5 cm in diameter.

| | |
|-------------|---|
| 14.0 - 14.1 | pegmatite, Fe-oxide altered |
| 14.6 - 15.2 | abundant pegmatitic intervals, fairly intense Fe-oxide alteration |
| 16.2 - 16.4 | Fe-oxide stained pegmatite |

16.4 - 30.4 m MEDIUM-GRAINED GRANITE

Grey to buff to rusty brown, medium-grained, equigranular, average grain size is about 1-1.5 mm; mafic minerals, biotite, forms about 10% of the rock, narrow sections of fine grained granite (10-15 cm wide) and medium/coarse-grained K-feldspar phyric granite.

Structure: weakly fractured, dominant trend is 45° and 60° to c.a.

Alteration: generally weak, local Fe-oxide alteration over narrow intervals

Mineralization: rare trace pyrite as disseminations and also as fracture fillings (trend is 45° to c.a.)

| | |
|-------------|---|
| 18.2 - 18.8 | Fe-oxide staining |
| 19.6 - 19.7 | trace pyrite disseminations, Fe-oxide alteration |
| 19.8 - 20.0 | weak Fe-oxide staining |
| 25.6 - 26.6 | K-feldspar phyric, coarse-grained granite, contacts are not that sharp, roughly trending at 45° and 65° to c.a. (upper and lower, respectively) |

30.4 - 30.7 m K-FELDSPAR PHYRIC GRANITE

Grey, coarse-grained, K-feldspar phyric, phenocrysts form about 20% of the rock, groundmass consists of 30% pink K-feldspars, 25% plagioclase, 25% quartz, 20% mafic minerals (biotite). Generally weakly fractured and altered with no sulphide mineralization.

30.7 m E.O.H.

The Fe-oxides are the result of alteration of pyrite by meteoritic waters.

Lori Property

DDH-95-5

Grid 2240N, 2005W

Azimuth 225°, Angle -45°, Depth 31.1 metres

0 - 0.1 m MEDIUM-GRAINED GRANITE

Light grey, medium grained, equigranular, 5% biotite, trace pyrite. Medium grained granite grades gradually to a fine grained variety of similar composition.

0.1 - 10.3 m FINE-GRAINED, LEUCOCRATIC GRANITE

Medium grey, fine-grained, equigranular, leucocratic, on average less than 5% mafic minerals, mostly biotite.

Structure: weakly to locally moderately fractured, fracture orientation is generally:

1. 40-45° to c.a.
2. 50° to c.a.
3. 60° to c.a.

Alteration: possibly pervasive silicification, localized Fe-oxide alteration centered on fractures, rare chloritization and epidotization.

Mineralization: trace to 0.2% pyrite as fine disseminations, to 1 mm wide pyrite ± trace molybdenite? in veinlets, commonly trending 45-50° to c.a. and 60° to c.a., trace magnetite as disseminations and veinlets in association with pyrite

| | |
|-------------|---|
| 0.1 - 0.4 | intense Fe-oxide alteration/surface weathering |
| 2.0 - 2.3 | trace -0.1% pyrite and trace molybdenite? as fine disseminations, moderate Fe-oxide alteration |
| 2.8 - 3.2 | Fe-oxide staining, to 0.1% pyrite, trace molybdenite? |
| 4.2 - 4.3 | some chloritization, trace molybdenite and 0.2% pyrite on fractures trending 45° to c.a. |
| 5.2 - 5.3 | rusty Fe-oxide alteration |
| 6.2 - 7.0 | some rusty Fe-oxide staining, dark brown, large blotches of hematite and Mn oxide? |
| 7.6 - 8.1 | two pyrite + molybdenite? veinlets trending 50° and 60° to c.a. |
| 8.1 - 10.0 | several, <10 cm wide segments of Fe-oxide alteration, trace to 0.3% pyrite disseminations and trace molybdenite (one rosette 0.5 cm long at 9.2 m), rare pyrite coating narrow fractures trending 60° to c.a. |
| 10.0 - 10.3 | silicified and chloritized section, number of <1 mm wide pyrite veinlets trending at 60° to c.a. |

10.3 - 19.1 m

DOMINANTLY FINE TO MEDIUM-GRAINED GRANITE

The above fine-grained granite grades, over 5 cm width, to medium-grained K-feldspar phyric granite. This unit consists dominantly of light grey fine to medium-grained granite with shorter intervals of coarse-grained pegmatite and medium to coarse-grained K-feldspar phyric granite. The grain size varies from <1 mm to about 1-1.5 mm, on average. The mafic minerals, dominantly biotite, form <5 to 10% of the fine to medium-grained granite. The mafic content is up to 20% in the K-feldspar phyric granite.

Structure: weakly fractured.

Alteration: localized Fe-oxide alteration, fine-grained intervals appear to be silicified.

Mineralization: trace to 0.1% pyrite, trace to 0.03% molybdenite as coarse (to 0.5 cm) rosettes.

| | |
|-------------|---|
| 10.3 - 10.7 | medium-grained, K-feldspar phyric granite, K-feldspar are on average 1-2.5 cm long |
| 11.2 - 12.0 | swirling intensely Fe-oxide stained fine-grained granite in medium-grained and pegmatitic varieties, patches of dark brown hematite and Mn oxide |
| 12.5 - 12.6 | Fe-oxide altered pegmatitic interlayer |
| 12.8 - 13.0 | Pegmatite consisting of dominantly K-feldspar, plagioclase and quartz, trace pyrite |
| 15.0 - 15.3 | Fe-oxide altered fine to medium-grained granite, trace molybdenite (1 mm in length specks) |
| 15.8 - 16.1 | Fe-oxide alteration, 0.3% pyrite as dissemination and veinlets |
| 16.9 - 19.1 | Fe-oxide alteration, weak to moderate, over majority of this interval, to 0.1% pyrite as blebs and fine disseminations, coarse molybdenite rosettes (to 0.5 cm), trace to 0.03% |

19.1 - 29.4 m

MEDIUM-GRAINED GRANITE

Grey, medium-grained, equigranular granite, average grain size is 1-2 mm, 10-12% mafic minerals, dominantly biotite, short interval of coarse grained, K-feldspar phyric granite.

Structure: weakly fractured

Alteration: rare Fe-oxide alteration

Mineralization: absence of sulphides

| | |
|-------------|--|
| 20.3 - 21.6 | medium to coarse-grained, K-feldspar phyric granite, weak Fe-oxide alteration, chloritized biotite |
|-------------|--|

29.4 - 31.1 m

K-FELDSPAR PHYRIC GRANITE

Grey to rusty brown, medium to coarse grained, grain size averages 3-4 mm, 25% K-feldspar phenocrysts in granitic matrix consisting of K-feldspar, plagioclase, quartz and biotite. Contact with the above unit is gradational.

Structure: weakly brecciated

Alteration: locally moderate Fe-oxide alteration

Mineralization: trace to 0.2% pyrite

31.1

E.O.H.

The Fe-oxides are the result of alteration of pyrite by meteoritic waters.

Lori Property

DDH-95-6

Grid 2240N, 2005W

Azimuth 180°, Angle -45°, Depth 44.6 metres

0 - 13.9 m FINE-GRAINED GRANITE

Light grey to rusty brown, fine-grained with narrow intervals, to 40 cm wide, of medium-grained granite (average grain size 1-2 mm), mafic minerals, mostly biotite, 3-8%

Structure: weak to locally moderate intensity of fracturing, dominant orientations are:

1. 30° to c.a.
2. 45° to c.a.
3. 60° to c.a.

Alteration: dominantly Fe-oxide alteration, rare epidotization commonly associated with pyritic veinlets

Mineralization: trace to 0.1% pyrite as disseminations and in veinlets trending 45-50°, 60° and 70° to c.a., trace chalcopyrite, trace fine specks of molybdenite? and rare molybdenite and pyrite veins trending 45° to c.a., rare molybdenite flakes to 3 mm long at 11.2 metres

| | |
|-------------|--|
| 0.0 - 2.5 | abundant Fe-oxide alteration, several to 40 cm wide sections of medium grained granite, to 1 mm wide pyrite veinlets trending 45-50°, 60° and 70° to c.a., trace molybdenite? |
| 3.6 - 3.7 | several 2 to 20 mm wide grey quartz ± pyrite ± trace chalcopyrite veins trending 55-65° to c.a., trace molybdenite? |
| 4.6 - 4.7 | several to 3 mm wide grey quartz-pyrite veinlets, trend is 60-70° to c.a. |
| 4.8 - 7.4 | slightly coarser, white feldspar-rich interval, average grain size 1.0 mm, common Fe-oxide staining, abundant to 1 mm wide rusty veinlets (after pyrite), trend is 60-65° to c.a., trace molybdenite? on fracture planes with pyrite, trend is 65° to c.a. |
| 9.8 - 10.0 | Fe-oxide alteration |
| 10.4 - 11.4 | interval of moderate Fe-oxide alteration, several pyrite and molybdenite veinlets, 1-2 mm wide, trending 45° to c.a., trace molybdenite flakes to 3 mm long |
| 12.5 - 13.3 | Fe-oxide staining, rare dark brown hematite patches, trace pyrite, mostly as disseminations |

13.9 - 17.1 m K-FELDSPAR PHYRIC GRANITE

Grey, medium to locally coarse-grained, K-feldspar porphyritic; K-feldspars are rose pink, on average 1-3 cm long and form 30-35% of the rock. Matrix consists of K-feldspars (25%), plagioclase (30%), quartz (25%) and biotite (20%). Average grain size is 2-3 mm.

Structure: weakly fractured

Alteration: local, weak Fe-oxide staining

Mineralization: trace pyrite

17.1 - 27.6 m MEDIUM-GRAINED GRANITE

Gradational transition from above K-feldspar phyric granite to medium-grained, non-porphyritic variety. Grey, medium grained (grain size 1.5 - 2 mm), equigranular, mafic minerals 5-8%

Structure: very weakly fractured

Alteration: rare Fe-oxides coating fractures, some chloritization of biotite

Mineralization: rare pyrite as fine disseminations (trace)

- 27.1 - 27.3 clusters of chloritized biotite, Fe-oxide staining
- 27.3 - 27.4 pegmatitic phase

27.6 - 29.9 m K-FELDSPAR PHYRIC GRANITE

Gradational coarsening to K-feldspar phyric granite. The same as described in above 13.9 - 17.1 m.

29.9 - 44.6 m MEDIUM-GRAINED GRANITE

The same as described in above 17.1 - 27.6 m.

44.6 m E.O.H.

The Fe-oxides are the result of alteration of pyrite by meteoritic waters.

Azimuth 270°, Angle -80°, Depth 30.8 metres

0 - 12.0 m FINE-GRAINED LEUCOCRATIC GRANITE

Grey to rusty brown, fine-grained (average grain size is 0.5 - 1 mm) leucocratic; mafic minerals <3% (mostly biotite).

Structure: moderately to weakly fractured, dominant orientations are:

1. 25-30° to c.a.
2. 45° to c.a.
3. 85-90° to c.a.

Alteration: rusty, Fe-oxide staining, pervasive silicification, epidotization in areas of pyrite veining

Mineralization: trace to 0.3% pyrite in small blebs and microfracture fillings, trace to 0.02% molybdenite, 1-10 mm flakes/rosettes

- | | |
|-----------|--|
| 0.0 - 2.5 | broken-up core, fairly intense fracturing accompanied by extensive Fe-oxide alteration, trace to 0.1% pyrite ± epidote in small clusters, trace to 0.08% molybdenite, up to 1 cm long rosettes |
| 2.5 - 5.7 | brecciation is not as intense as in 0-2.5, fracture controlled Fe-oxide alteration, trace to 0.2% molybdenite flakes (to 1 cm long) |
| 6.6 - 6.9 | broken-up core, Fe-oxide altered, trace molybdenite, 2-3 mm specks, trace pyrite |
| 7.5 - 7.9 | broken-up core, fracture controlled Fe-oxide alteration |
| 8.4 - 8.9 | Fe-oxide alteration |

12.0 - 30.8 m FINE TO MEDIUM-GRAINED GRANITE

Grey to locally rusty brown, fine to medium-grained (grain size average 1 to 2 mm); mafic minerals dominantly biotite <5%.

Structure: weakly brecciated, dominant trend is:

1. 25° to c.a.
2. 45° to c.a.
3. 60° to c.a.
4. 85° to c.a.

Alteration: some Fe-oxide alteration centered on fractures, local chloritization and epidotization

Mineralization: trace to 0.1% pyrite, trace molybdenite as rare 1-2 mm disseminations

- | | |
|-------------|---|
| 13.6 - 14.0 | broken core, Fe-oxide stained fracture surfaces |
|-------------|---|

14.5 - 14.7 broken-up core, some Fe-oxide alteration
14.7 - 15.0 pinkish to buff pegmatitic zone consisting of
quartz and feldspars
15.4 - 17.2 several to 10 cm wide areas of fracturing
accompanied by fracture controlled Fe-oxide
staining, trace pyrite as disseminations and
microfracture fillings trending commonly 30°
and 50° to c.a.
17.2 - 17.8 intense fracturing and associated Fe-oxide
staining, to 0.1% pyrite
17.8 - 20.0 pyrite-chlorite stockwork, locally fairly
intensely chloritized granite host
21.8 - 23.0 broken-up core at 5-10° to c.a., weak Fe-
oxide staining on some fractures, trace
pyrite, trace molybdenite up to 2 mm long
disseminations
23.0 - 24.2 partly broken-up core, trend of fractures is
at 10° to c.a.

30.8 m

E.O.H.

Azimuth 270°, Angle -45°, Depth 30.8 metres

0 - 17.5 m FINE-GRAINED LEUCOCRATIC GRANITE

Light grey to rusty brown, fine grained (average grain size 0.5 mm), leucocratic, 3% mafic minerals-mostly biotite, locally granite is vuggy, vugs are often rusty and/or filled with pyrite.

Structure: moderate to locally intense fracturing from 0 to 7.5 m, below 7.5 m it is generally weaker, dominant trends are:

1. 30° to c.a.
2. 45° to c.a.
3. 60° to c.a.
4. 80° to c.a.

Alteration: pervasive silicification, intense Fe-oxide alteration over a large part of this interval, locally chloritization and argillization (feldspars), rare epidotization associated with pyrite

Mineralization: pyrite (trace to 0.5%) as fine disseminations, in clusters (to 0.5 cm in diameter), fracture fillings (1 mm wide) and filling vugs, trace to 0.1% molybdenite, 2-15 mm long flakes

| | |
|-------------|--|
| 0.0 - 3.3 | poorly competent, broken-up core, intense Fe-oxide alteration, trace to 0.1% molybdenite (to 1.5 cm long rosettes), to 0.5% pyrite commonly in vugs |
| 3.3 - 3.4 | shattered, crumbly core, abundant |
| 3.4 - 6.4 | argillization, Fe-oxide on fracture surfaces broken-up interval, moderate fracturing with accompanied Fe-oxide alteration, trace to 0.08% molybdenite, 1-3 mm specks |
| 7.0 - 7.3 | broken core, dominantly at 0-10° to c.a., intense Fe-oxide alteration |
| 8.7 - 11.0 | trace to 0.01% molybdenite disseminations (1-5 mm flakes) |
| 13.0 - 13.3 | broken-up, poorly competent interval, fracture controlled Fe-oxide alteration |
| 14.5 - 15.1 | fairly intense fracturing with associated Fe-oxide alteration |
| 15.7 - 16.1 | abundant pyrite (1%) ± chlorite ± epidote veining, stockwork type, pyrite occurs also as disseminations |
| 16.1 - 17.0 | shear zone?/partly crumbly core, intense pyrite-chlorite and locally Fe-oxide alteration |
| 17.0 - 17.5 | pyrite-chlorite veining, similar to 15.7 - 16.1 m |

17.5 - 30.8 m FINE TO MEDIUM-GRAINED GRANITE

Gradual coarsening in grain size and increase in mafic content. Grey to grey-green, locally rusty brown, fine to medium-grained (grain size averages 1-2 mm), mafic minerals, mostly biotite <3% to 7%. Generally equigranular.

Structure: moderately fractured, dominant orientations:

1. 45° to c.a.
2. 60° to c.a.
3. 85-90° to c.a.

Alteration: generally weak Fe-oxide alteration, moderate to 20 m depth, commonly chloritized and argillized fracture surfaces

Mineralization: trace to 0.5% pyrite

| | |
|-------------|---|
| 17.5 - 18.0 | broken, poorly competent core, brecciated, Fe-oxide altered, at 17.6 m, 3-4% pyrite in large blebs and veinlets |
| 18.3 - 19.0 | broken-up core, moderate Fe-oxide alteration, argillization of feldspars |
| 20.0 - 20.1 | broken-up narrow interval, Fe-oxide stained, some argillization |
| 21.8 - 22.0 | poorly competent core, chlorite and clay altered fracture surfaces |
| 25.5 - 25.7 | broken core |
| 30.8 m | E.O.H. |

Lori Property

DDH-95-9

Grid 2270N, 2218W

Azimuth 315°, Angle -45°, Depth 44.5 metres

0 - 38.6 m FINE-GRAINED, LEUCOCRATIC GRANITE

Light grey to rusty brown, fine grained on average, sugary texture, some medium grained intervals with grey quartz (1-2 mm) forming clusters to 2 cm in length, leucocratic, mafic minerals, dominantly biotite (<3%), inequigranular.

Structure: moderately to locally strongly fractured and brecciated over entire zone; dominant fracture orientations are:

1. 30° to c.a.
2. 45° to c.a.
3. 70° to c.a.
4. 80° to c.a. fracture density is high.

Alteration: pervasive silicification, argillized feldspars in coarser grained sections, extensive Fe-oxide alteration, rare epidote associated with pyrite

Mineralization: trace to 1.0% pyrite as disseminations and fracture fillings, common rusty stained fracture surfaces (after pyrite), pyrite veinlets or coatings on fractures (trend 45 and 80° to c.a.) Abundant coarse molybdenite rosettes, 1-2.5 cm long, several sections with 0.5-1% over one metre length

| | |
|-------------|--|
| 0.0 - 3.8 | some broken-up core, moderately to locally intensely fractured, abundant fracture controlled Fe-oxide alteration, to 0.5% pyrite, some fractures trending 45-50° and 80° to c.a. |
| 6.8 - 7.0 | broken core, moderate Fe-oxide alteration |
| 7.7 - 7.9 | broken core, Fe-oxide staining, 0.1% pyrite |
| 8.8 - 9.0 | coarse, to 1.5 cm in length, molybdenite rosettes (0.5 - >1.0%) |
| 9.5 - 9.7 | coarse molybdenite rosettes, to 1.0 cm long |
| 10.4 - 10.6 | coarse molybdenite rosettes, to 1.0 cm long |
| 13.5 - 15.2 | large molybdenite rosettes, to 1.5 cm long (0.3 - 0.5% over 1.0 m sampling interval) |
| 15.0 - 15.3 | extremely crumbly core/some fault gouge, intense argillization, 0.5% pyrite |
| 15.3 - 16.0 | pyritic (2-3%), chloritized and silicified granite, few pyrite (1 mm wide) veinlets trending 85° to c.a., trace molybdenite specks (0.5 - 1 mm in length) |
| 16.0 - 20.8 | heavily broken-up and Fe-oxide altered core, at least 1.5 m of core is missing, up to 0.2% of molybdenite as coarse, to 2 cm long rosettes over 0.5 m intervals, few 1-2 mm wide pyrite veinlets trending 80-85° to c.a. |
| 20.8 - 27.6 | broken-up core but not as heavily as the above 15.3 - 20.8 interval, Fe-oxide altered, especially fracture surfaces are covered with Fe-oxides |

32.9 - 33.0 coarse, molybdenite rosettes, 0.1% pyrite
35.3 - 35.4 broken core with some clay gouge/narrow
shear?, chlorite + epidote on fractures, 0.5%
pyrite as disseminations and in fractures
37.9 - 38.1 large molybdenite rosettes, 2 cm long, (1-3%)
0.5% euhedral pyrite and epidote in medium to
coarse grained quartz-rich granite

38.6 - 40.8 m MEDIUM-GRAINED GRANITE

A gradational transition to medium-grained granite. Pinkish
grey, medium-grained, average grain size is 1-3 mm, 30% quartz,
62% K-feldspars and plagioclase, 8% biotite

Structure: weakly fractured, dominant trends:

1. 45° to c.a.
2. 60° to c.a.

Alteration: rare Fe-oxide coating fracture surfaces, local weak
chloritization

Mineralization: trace pyrite

40.6 - 40.8 partly broken core, weak chloritization, Fe-
oxide on fracture surfaces

40.8 - 44.5 K-FELDSPAR PHYRIC GRANITE

The above medium-grained granite grades to coarser, porphyritic
variety. Coarse grained, grey-green, inequigranular,
porphyritic, 25-40% rose-pink K-feldspar phenocrysts, matrix: 20%
quartz, 80% K-feldspar and plagioclase; 20% biotite, often in
large clusters (2-4 cm in diameter)

44.5 E.O.H.

Lori Property

DDH-95-10

Grid 2270N, 2218W

Azimuth 0°, Angle -45°, Depth 21.9 metres

0 - 12.3 m

FINE TO MEDIUM-GRAINED LEUCOCRATIC GRANITE AND
LESSER PEGMATITE

Light grey to greenish grey to rusty brown, dominantly fine-grained (grain size <0.5 mm), leucocratic (mafic minerals <3%), medium-grained leucocratic granite (grain size averages 1-2 mm) and pegmatite (grain size >5mm). Generally mafic minerals form an average <3% to locally 5% of the rock.

Structure: moderate to locally intense fracturing with associated Fe-oxide alteration, dominant trends are:

1. 30° to c.a.
2. 45° to c.a.
3. 70° to c.a.
4. 85-90° to c.a.

Alteration: pervasive silicification, Fe-oxide alteration, local chloritization and epidotization

Mineralization: trace to 0.5% pyrite as fine disseminations, microfracture fillings and coarse blebs, 1-2 cm long, trace to 0.01% molybdenite as small flakes and rosettes (to 1 cm long)

| | |
|-------------|--|
| 0.7 - 1.0 | broken-up and partly crumbly core, Fe-oxide stained pegmatite and medium-grained, mafic-rich (to 20%) granite |
| 1.9 - 2.1 | Fe-oxide altered, broken-up core, pegmatitic granite |
| 2.9 - 3.1 | pegmatite with few 1-2 mm long specks of molybdenite |
| 3.5 - 3.6 | broken core, Fe-oxide alteration |
| 5.4 - 6.1 | medium-grained interval, rare pyrite ± epidote veinlets trending 20° to c.a. |
| 6.1 - 6.3 | 0.2% molybdenite rosettes, to 1 cm long |
| 7.6 - 8.2 | medium-grained, leucocratic, inequigranular, granite with several to 5 cm wide coarse grained, pegmatitic pockets, number of 1-10 mm specks of molybdenite (0.03%) |
| 8.9 - 9.0 | pegmatite with 1-2 cm long blebs of coarse, euhedral pyrite, also fine pyrite disseminations and microfracture fillings |
| 9.0 - 9.6 | broken-up, Fe-oxide altered interval, medium grained and pegmatitic granite, argillic alteration of feldspars |
| 9.9 - 10.1 | pyrite-chlorite stockwork, trace molybdenite specks (1-2 mm) |
| 10.3 - 11.3 | broken-up, fractured core, Fe-oxide altered, medium-grained granite with <5 cm wide coarse grained pegmatitic zones, trace molybdenite (1-2 mm specks) |

12.3 - 21.9 m

K-FELDSPAR PHYRIC GRANITE

The above fine to medium-grained granite grades gradually to grey, medium-grained, K-feldspar phyric granite. K-feldspars phenocrysts form about 30% of the rock, they are rose pink, some are zoned, to 3-4 cm long, groundmass consists of K-feldspars (25%), plagioclase (30%), quartz (25%) and mafic minerals, mostly biotite (20%), commonly in large clusters to 3 cm in diameter

Structure: weakly fractured

Alteration: rare Fe-oxide stained fracture surfaces, locally, also clay on fracture surfaces

Mineralization: very rare pyrite

21.9

E.O.H.

Lori Property

DDH-95-11

Grid 2270N, 2218W

Azimuth 200°, Angle -45°, Depth 46.4 metres

0 - 17.2 m

FINE TO MEDIUM GRAINED, LEUCOCRATIC GRANITE

Light grey to rusty brown, fine to medium grained, grain size varies from 0.5 mm to 1.5 mm on average, leucocratic, mafic minerals, biotite is about 3%. Medium grained granite is inequigranular; it is characterized by coarser (1.5-3 mm) quartz grains set in a fine grained granitic matrix (0.5 mm on average). Narrow intervals, to 3 m depth, are fairly vuggy. Vugs are commonly rusty and may be filled with pyrite, molybdenite and crystalline quartz.

Structure: generally weakly to locally moderately fractured (below 15.5 metres), dominant orientations:

1. 30° to c.a.
2. 45° to c.a.
3. 65-70° to c.a.
4. 85-90° to c.a.

Alteration: pervasive silicification, rare epidotization associated with pyrite veining, Fe-oxide staining (after pyrite)

Mineralization: trace to 0.3% pyrite, mostly as narrow, 1 mm wide veinlets and disseminations, molybdenite, trace to 0.2%, as 1 to 10 mm long flakes and rosettes, some of the best molybdenite concentrations are in vuggy granite

| | |
|-------------|---|
| 0.0 - 1.5 | surface weathering/Fe-oxide staining |
| 1.5 - 3.5 | vuggy interval, some vugs are rusty and others are filled with ± pyrite ± molybdenite ± crystalline quartz, 0.2% molybdenite as 1-10 mm long flakes and rosettes, to 0.3% pyrite, rarely epidote associated with pyrite, few, 1-2 mm wide, quartz veinlets trending 35° to c.a. |
| 5.5 - 6.5 | some vuggy sections, vugs are often rusty, may be void or filled with pyrite, molybdenite and crystalline quartz, to 0.01% molybdenite, to 0.5% pyrite |
| 7.8 - 8.0 | broken core, vuggy, Fe-oxide altered granite |
| 11.8 - 12.2 | medium to coarse grained interval |
| 12.6 - 13.2 | fractured, Fe-oxide altered section dominant trend is 0° to c.a., some argillization, to 0.3% pyrite |
| 14.4 - 17.2 | broken, poorly competent core, Fe and Mn oxides on fractures |

17.2 - 46.4 m

MEDIUM GRAINED GRANITE, K-FELDSPAR PHYRIC GRANITE

Grey, medium grained, K-feldspar phyric (20 to 35%), feldspar are rose pink to grey, zoned and 0.5 cm to 3 cm long, set in granitic matrix: quartz (25%), K-feldspars (25%), plagioclase (30%) and mafic minerals, biotite (20%).

Structure: generally weakly fractured

Alteration: weak chloritization and lesser epidotization, some Fe-oxide stained fractures

Mineralization: to 1-2% pyrite disseminations, absence of molybdenite

| | |
|-------------|---|
| 22.1 - 26.5 | poorly competent core, locally crumbly and clay altered, Fe-oxide, chlorite and clay on fracture surfaces |
| 26.5 - 27.3 | broken-up and crumbly core, some clay gouge |
| 30.6 - 35.5 | partly broken-up core, moderate chloritization and rare epidotization, locally important argillization, to 2% pyrite disseminations |
| 36.6 - 38.2 | chlorite-pyrite veining in fractured and moderately chloritized granite |
| 42.4 - 43.7 | partly broken, poorly competent core, chlorite and clay alteration, clay gouge at 43.5 - 43.6 |

46.4

E.O.H.

Lori Property

DDH-95-12

Grid 2270N, 2218W

Azimuth 135°, Angle -45°, Depth 12.7 metres

0 - 12.7 m

FINE TO MEDIUM GRAINED, LEUCOCRATIC GRANITE

Light grey to rusty brown, fine grained (average grain size < 1 mm) grades to medium grained granite down the hole (average grain size of the siliceous matrix is 0.5 to 1 mm with 30% grey quartz, 1-3 mm). Generally leucocratic, mafic minerals, mostly biotite <3 to locally up to 6%. From 8.3 to 12.7 m, granite contains a number of vuggy intervals (<10 cm long). Vugs are typically rusty, and may be void or filled with coarse molybdenite rosettes.

Structure: moderately to locally weakly fractured, dominant fracture orientations are:

1. 20-25° to c.a.
2. 40-45° to c.a.
3. 60° to c.a.
4. 70° to c.a.

Alteration: silicification, argillization of feldspars (in medium grained sections), Fe-oxide staining

Mineralization: trace to 0.1% pyrite, molybdenite (to 0.2%) as coarse rosettes and flakes in vuggy granite and less commonly in fractures

| | |
|-------------|---|
| 0.0 - 2.1 | poorly competent, broken up core, Fe-oxide and lesser clay on fracture surfaces, trace to 0.1% pyrite |
| 2.8 - 3.2 | abundant rusty veinlets trending at 20-25° to c.a. |
| 3.8 - 6.0 | broken up core over large part of this interval; Fe-oxide staining, from 4.3 to 4.4 vuggy zone with molybdenite (to 0.5%) and pyrite fillings |
| 6.4 - 6.6 | several large (1.5 - 2.0 cm long) molybdenite rosettes |
| 9.8 - 10.0 | vuggy interval with 2-3% molybdenite filling cavities |
| 10.8 - 11.0 | the same as 9.8-10.0 |
| 11.0 - 11.5 | broken up core, some vuggy sections with 0.3% molybdenite in cavities and veinlets |
| 12.0 - 12.7 | about 0.5 m of core is missing/fault zone |

12.7

E.O.H. - the hole had to be abandoned; it caved in.

Lori Property

DDH-95-13

Grid 2270N, 2218W

Azimuth 135°, Angle -60°, Depth 30.9 metres

0 - 26.4 m

FINE GRAINED LEUCOCRATIC GRANITE

Light grey to rusty orange, fine grained (average grain size <1 mm), intercalations of medium grained granite with to 30% quartz (1-3 mm in diameter) in fine grained siliceous matrix. Typically leucocratic, <3% mafic minerals, mostly biotite. Several vuggy sections with good molybdenite mineralization, from 7 to 13 cm

Structure: moderately fractured to locally weakly, the dominant fracture trends are:

1. 30° to c.a.
2. 40-45° to c.a.
3. 60° to c.a.
4. 70° to c.a.

Alteration: pervasive silicification, argillization, Fe-oxide alteration, dominantly fracture controlled

Mineralization: trace to 0.3% pyrite as disseminations, blebs to 1-15 cm long, filling vugs (in areas of molybdenite mineralization) and rare microfracture fillings (to 1 mm wide), trace to 0.2% molybdenite commonly as coarse rosettes (to 1 cm long) filling vugs

| | |
|-------------|--|
| 0.0 - 0.5 | broken up core, fractured, moderate Fe-oxide staining, some vuggy areas with pyrite filling cavities (to 1 cm in diameter) |
| 1.0 - 2.9 | 5-20 cm wide intervals of Fe-oxide alteration associated with fracturing |
| 4.0 - 4.3 | vuggy, Fe-oxide altered granite, 0.1% molybdenite flakes (2-10 mm long) |
| 4.5 - 6.6 | broken up, poorly competent core, locally fairly intense fracturing and associated Fe-oxide and some clay alteration |
| 6.6 - 8.4 | interval with 20-25% grey quartz grains (1-3 mm), secondary?, from 7 to 7.2 m several 1.0 cm long molybdenite rosettes |
| 11.2 - 13.0 | bleached, silicified granite, several to 10 cm wide vuggy zones, some vugs are filled with molybdenite (to 0.1% over 1.0 m sample interval) |
| 14.7 - 17.4 | poorly competent core, fractured, dominantly at 20-25° to c.a., argillic alteration, to <0.1% molybdenite, coarse to 1 cm long, rosettes, rare Fe-oxide on fractures |
| 18.0 - 18.9 | partly broken up core, argillized granite, to 1 mm wide pyrite veinlets trending @ 20 and 60° to c.a., rare epidote on fractures |
| 19.3 - 19.7 | broken up and Fe-oxide stained interval, 1-3% pyrite disseminations, some argillization |
| 20.3 - 21.1 | pyrite ± chlorite, <1 to 2 mm wide veinlets trending at 35-45 and 60° to c.a. |
| 22.0 - 22.5 | partly broken up core, clays on fracture |

surfaces
23.0 - 23.6 broken, poorly competent core, limonitized
and argillized fracture surfaces, lesser
chlorite
26.1 - 26.4 broken core, chloritized and argillized
fractures

26.4 - 30.9 m FINE TO MEDIUM GRAINED GRANITE

Gradational transition to slightly coarser grained, more mafic-
rich granite. Grain size averages 1.5-2 mm and mafic content 5-
10%, mostly weakly chloritized biotite

Structure: weakly fractured to locally moderately

Alteration: fracture controlled chloritization, also chloritized
mafic minerals (biotite), rare Fe-oxide stained fractures

Mineralization: trace pyrite

26.4 - 26.7 broken core, moderate chloritization

30.9 E.O.H.

Lori Property

DDH-95-14

Grid 2265N, 2255W

Angle -90°, Depth 18.3 metres

0 - 10.1 m FINE GRAINED LEUCOCRATIC GRANITE

Light grey to rusty brown, fine grained, leucocratic, biotite forms on average 3%; below 8.0 m ± there is increase in mafic content to 10%

Structure: moderately to locally strongly fractured, dominant structural trend is:

1. 0° to c.a.
2. 20-25° to c.a.
3. 40-45° to c.a.
4. 60° to c.a.
5. 80-90° to c.a.

Alteration: silicification, mafic-rich interval shows moderate chloritization, Fe-oxide alteration, dominantly fracture controlled

Mineralization: trace to locally 1-3% pyrite as disseminations and less commonly fracture fillings

- | | |
|------------|---|
| 0.0 - 0.7 | poorly competent core, silicified, pyrite (1-3%) + chlorite + Fe-oxide on fracture surfaces, dominant trends are 50 and 70° to c.a., pyrite also occurs as fine disseminations |
| 0.7 - 0.9 | broken up and partly crumbly core, medium grained granite with to 20% mafic minerals |
| 0.9 - 2.0 | broken up and brecciated core, extensive Fe-oxide alteration |
| 3.0 - 7.6 | poorly competent core over large part of this interval, fracture controlled Fe-oxide alteration, fracture orientations are typically 0° and 20-30° to c.a. |
| 7.6 - 10.1 | poorly competent, broken up core, common fracture orientations are 0 to 30° to c.a, Fe-oxide staining fractures, moderate chloritization of biotite and fracture surfaces, to 1% pyrite occurring mostly as fine disseminations |

10.1 - 18.3 m FAULT ZONE - DYKE

Extremely broken up and shattered, dark green, medium grained, intermediate composition. Intensively chloritized and argillized. Well developed clay-gouge in the fault zone.

10.1 - 11.0 missing core

18.3

E.O.H.

Lori Property

DDH-95-15

Grid 2265N, 2255W

Azimuth 125°, Angle -45°, Depth 30.0 metres

0 - 9.0 m

FINE TO MEDIUM GRAINED, LEUCOCRATIC GRANITE

Light grey to rusty brown, fine to medium grained, average grain size is about 0.5 - 1.0 mm, inequigranular, low mafic component, mostly biotite (on average <3 to 5%).

Structure: moderately fractured, dominant fracture orientations are:

1. 0-10° to c.a.
2. 30° to c.a.
3. 40-45° to c.a.
4. 70-80° to c.a.

Alteration: bleaching - silicification, Fe-oxide alteration, rare argillization, mostly on fracture surfaces

Mineralization: trace to 2% pyrite as fine disseminations and microfracture fillings (trend 50° to 70° to c.a.), trace to <0.1% molybdenite as coarse (to 1 cm long) rosettes

- | | |
|-----------|---|
| 0.0 - 1.0 | poorly competent core, to 1-2% pyrite as fine disseminations; at 0.8-0.85, 1-10 mm long molybdenite flakes in grey quartz breccia |
| 1.4 - 1.9 | medium grained, K-feldspar phyrlic granite, to 15-20% biotite |
| 2.5 - 2.6 | broken up core, Fe-oxide and clay on fracture surfaces |
| 5.4 - 6.6 | poorly competent core, Fe-oxide stained fractures |
| 6.6 - 9.0 | several <10 cm wide intervals of 1-2% pyrite disseminations |

9.0 - 30.0 m

MEDIUM GRAINED GRANITE

Grey-green, medium grained (grain size averages 1-3 mm), rare coarse grained, K-feldspar phyrlic intersections, mafic minerals, mostly biotite about 7-10%

Structure: weakly to locally moderately and intensely fractured, fracture orientations are:

1. 30° to c.a.
2. 45-50° to c.a.
3. 70° to c.a.
4. 80-85° to c.a.

Alteration: generally weak, weak chloritization of mafic minerals, fracture controlled chloritization and argillization, Fe-oxide staining on fractures, rare epidotization

Mineralization: trace to 0.1% pyrite as disseminations, fracture fillings (trend 30° to c.a.) and lesser coarse blebs (1-2 cm long)

- | | |
|-------------|---|
| 9.0 - 9.4 | shattered, crumbly core, argillized and Fe-oxide altered |
| 12.0 - 12.2 | broken up core, clay and Fe-oxide alteration, trace pyrite disseminations |

12.8 - 13.3 the same as above, 12-12.2 m
14.1 - 14.9 poorly competent, crumbly core, intensely
argillized/shear zone?
14.9 - 15.4 medium grained, K-feldspar phyric granite,
argillized feldspars
21.9 - 22.3 poorly competent, broken core, argillic
alteration
24.0 - 26.2 broken up core, Fe-oxide and argillic
alteration
26.0 - 26.2 the same as above, 24.0-26.2
26.2 - 28.2 broken up core, argillized feldspars and
fracture surfaces

30.0

E.O.H.

Lori Property

DDH-95-16

Grid 2265N, 2285W

Azimuth 40°, Angle -45°, Depth 45.7 metres

0 - 40.4 m

FINE GRAINED, LEUCOCRATIC GRANITE

Light grey to grey-green to rusty brown, fine grained, grain size averages <0.5 mm, typically equigranular sugary texture, low mafic component, biotite <3% to locally up to 5%.

Structure: from 0 to 13.0 m depth, moderately to strongly fractured, below 13.0 m it is moderately to weakly fractured, dominant trends are:

1. 0° to c.a.
2. 30° to c.a.
3. 45° to c.a.
4. 70-80° to c.a.

Alteration: pervasive silicification, abundant Fe-oxide alteration, lesser fracture controlled chloritization and argillization (green clay mineral)

Mineralization: trace to 2% pyrite, typically as fine disseminations and microfracture fillings, molybdenite, trace to 0.1% occurs as to 1 cm long rosettes

| | |
|-------------|--|
| 0.0 - 1.8 | intensely broken up and fractured core, intense Fe-oxide staining, to 2% pyrite as disseminations and fracture fillings |
| 1.8 - 2.0 | medium grained, K-feldspar phyrlic granite, 1-2% pyrite disseminations, several 1-2 mm specks of molybdenite |
| 2.0 - 6.3 | poorly competent, broken core over large part of this interval, moderate to locally intense fracturing accompanied by Fe-oxide alteration, trace molybdenite (1-2 mm specks) |
| 8.2 - 9.0 | crumbly, intensely broken core/fault zone?, Fe-oxide and clay on fractures |
| 9.5 - 9.7 | broken core, to 0.5% pyrite |
| 11.3 - 13.0 | poorly competent core, to 0.1% pyrite, pyrite veinlets trend 20° and 50° to c.a., Fe-oxide, green clay and lesser chlorite on fractures |
| 21.0 - 27.0 | trace to 0.05% molybdenite flakes, 1-5 mm long, trace to 0.5% pyrite disseminations, from 25.0 to 27.0 m, host is silicified, fine grained granite with up to 15% quartz grains, 1-3 mm in diameter (secondary?), some argillization |
| 27.0 - 27.1 | crumbly core, strongly argillized |
| 27.1 - 33.0 | several <10 cm wide sections of broken core, green clay on fractures, 1-5 mm flakes of molybdenite (trace to 0.03%), host is granite with 15-20% secondary? grey quartz grains |
| 34.0 - 35.1 | trace molybdenite flakes (1-3 mm) |
| 38.0 - 38.1 | broken up core, fracture controlled Fe-oxide and clay alteration, at 38.1 m molybdenite flakes (0.1%) |

39.7 - 39.9 broken interval, clay and Fe-oxide alteration
39.9 - 40.0 0.1% small flakes of molybdenite (1-2 mm),
trace pyrite
40.0 - 40.4 broken, poorly competent core, grey-green
clay on fracture surfaces
- between 38.0 - 40.4 m, there is about 1.0 m of core missing

40.4 - 45.7 m K-FELDSPAR PHYRIC GRANITE

Grey-green, medium grained, K-feldspar phyric, phenocrysts form about 30-40% of the rock, they are rose pink, sometimes zoned, 1-3 cm long, matrix consists of quartz (20-23%) K-feldspars and plagioclase (65%) and mafic minerals dominantly biotite (15-18%).

Structure: moderately to locally intensely fractured

Alteration: weak chloritization and argillization

Mineralization: trace pyrite

41.4 - 42.7 heavily broken up core, some clay gouge (from
41.4 to 42.0)/fault zone
43.2 - 44.4 broken core, clay altered fractions

45.7 E.O.H.

Lori Property

DDH-95-17

Grid 2266N, 2285W

Azimuth 340°, Angle -45°, Depth 28.3 metres

0 - 19.9 m

FINE TO MEDIUM GRAINED, LEUCOCRATIC GRANITE

Light grey to rusty brown, fine to medium grained, average grain size of fine grained granite is 0.5 mm, the medium grained variety is characterized by 20-25% grey quartz (1-3 mm) in fine grained granitic matrix. Generally leucocratic, mafic minerals, biotite on average <3%

Structure: moderately fractured, dominant structural trends are:

1. 25-30° to c.a.
2. 40-45° to c.a.
3. 70° to c.a.
4. 85° to c.a.

Alteration: silicification, fracture-controlled argillization, also some argillization of feldspars, Fe-oxide staining, below 15.0 m chloritized and argillized (green clay) fracture surfaces

Mineralization: trace to locally 1% pyrite, dominantly as fine disseminations and microfracture fillings, trace to 0.2% molybdenite as coarse to 1.5 cm long rosettes, molybdenite also occurs as fine flakes filling microfractures (to 1 mm wide) and disseminations

0.0 - 1.2

poorly competent and intensely Fe-oxide and lesser Mn-oxide stained core, abundant secondary grey quartz, to 3 mm long grains, 0.1% molybdenite as fine flakes in microfractures trending 0-10° to c.a. and also as to 1 cm long rosettes

2.0 - 6.3

poorly competent, broken core over large part of this section, intense Fe-oxide staining, from 3.8 to 4.9 moderate argillization of feldspars and fracture surfaces, trace to 0.1% pyrite, trace to 0.05% molybdenite as 1-2 mm disseminations and fracture fillings and also to 10 mm long rosettes

6.3 - 6.9

6.9 - 13.0

well argillized interval, trace molybdenite several, <10 cm wide sections of broken core Mn and Fe-oxides and green clay altered fracture surfaces, trace to 0.2% molybdenite, dominantly as to 1 cm long rosettes, rare molybdenite on fractures trending 30° to c.a.

15.0 - 19.9

large part of this section consists of broken up core, chlorite and clay alteration associated with fracturing, to 1% pyrite as microfracture fillings and fine disseminations, trace to 0.05% molybdenite, mostly as fine disseminations

19.9 - 28.3 m

K-FELDSPAR PHYRIC GRANITE

Grey-green, medium to coarse grained, K-feldspar phyric, rose-pink and zoned phenocrysts, these form 40% of the rock. Matrix consists of quartz (20%), K-feldspar and plagioclase (65%) and mafic minerals, biotite (15%).

Structure: moderately fractured

Alteration: pervasive chloritization, fracture-controlled argillization

- 20.1 - 20.2 broken up core
- 21.0 - 25.9 number of <10 - 30 cm wide zones of broken core with chlorite and clay on fracture surfaces
- 27.4 - 28.3 broken up and locally crumbly, heavily clay altered zone/fault zone?

28.3

E.O.H.

Lori Property

DDH-95-18

Grid 2265N/2255W

Azimuth 80°, Angle -45°, Depth 31.4 metres

0 - 12.8 m FINE TO MEDIUM GRAINED, LEUCOCRATIC GRANITE

Grey to rusty brown, fine to medium grained, grain size varies from about 0.5 mm to 1.5-2 mm, generally low mafic component, mostly biotite, <3 to 8%.

Structure: moderately to heavily fractured and Fe-oxide altered over the entire interval, dominant orientations are:

1. 0-5° to c.a.
2. 20-30° to c.a.
3. 40-45° to c.a.
4. 60° to c.a.

Alteration: silicification, argillization (feldspars & fracture surfaces), rare chloritization, intense Fe-oxide staining

Mineralization: to 2-4% pyrite as disseminations and fracture fillings (trend 30 and 60° c.a.), rare molybdenite in microfractures and vugs (<0.05%)

- | | |
|------------|---|
| 0.0 - 2.3 | heavily broken-up and intensely Fe-oxide and clay altered granite, to 3% pyrite as disseminations and fracture filling trending 5-10°, 30 and 60° to c.a. |
| 2.3 - 2.5 | vuggy interval, 3-4% pyrite and 0.1% molybdenite in cavities and microfractures |
| 2.5 - 3.0 | to 4% pyrite in microfractures, trace molybdenite as disseminations |
| 3.8 - 5.0 | poorly competent to locally crumbly, intensely argillized, medium grained granite, fracture controlled Fe-oxide alteration |
| 5.8 - 7.5 | broken-up core, poorly competent, Fe-oxide and some clay on fracture surfaces, 70% core recovery |
| 8.3 - 12.8 | poorly competent, broken-up core over almost entire interval, well developed fracture controlled Fe-oxide and clay alteration/fault zone? |

12.8 - 31.4 m MEDIUM GRAINED GRANITE

Grey to grey-green, medium grained, grain size averages 1.5 - 2 mm, inequigranular, mafic minerals, mostly biotite 5%.

Structure: weakly fractured

Alteration: chlorite, epidote and clay altered fracture surfaces, lesser Fe-oxide

Mineralization: none, trace pyrite

- | | |
|-------------|--|
| 25.0 - 25.3 | crumbly core, intense clay and lesser chlorite and Fe-oxide altered |
| 25.8 - 27.0 | broken-up and partly shattered interval, clay and lesser Fe-oxide alteration |
| 29.1 - 29.6 | broken core with fracture controlled argillization |
| 31.0 - 31.4 | the same as 29.1 - 29.6 |

31.4 m

E.O.H.

Lori Property

DDH-95-19

Grid 2289N, 2222W

Angle 90°, Depth 80.5 metres

0 - 11.9 m K-FELDSPAR PHYRIC GRANITE

Grey-green, medium grained, K-feldspar phyric, phenocrysts form 10-40% of the rock, they are typically grey-green to rose pink and 1-3 cm long, on average, matrix consists of quartz (20%) K-feldspar and plagioclase (65-75%) and mafic minerals, mostly biotite (5-15%). Biotite sometimes occurs in clusters 1-2 cm in diameter

Structure: moderately to weakly fractured, dominant trends are:

1. 30° to c.a.
2. 40-45° to c.a.
3. 60° to c.a.
4. 80-85° to c.a.

Alteration: weak fracture-controlled chloritization and Fe-oxide staining, also rare argillized fractures

Mineralization: trace to 1% pyrite as disseminations, small blebs (<0.5 cm in diameter) and fracture filling (40° and 55-60° to c.a.), molybdenite filling fractures (trace) trending at 30-35° to c.a. and also as 0.5-1 cm long rosettes

| | |
|-------------|---|
| 0.0 - 3.9 | Fe-oxide stained fracture surfaces, trace to 0.5% pyrite disseminations and fracture fillings |
| 3.9 - 4.0 | broken core with associated argillization and lesser limonitic staining |
| 4.0 - 4.7 | trace molybdenite rosettes and molybdenite veinlet trending 35° to c.a. |
| 7.8 - 8.1 | broken core with Fe-oxide staining |
| 11.1 - 11.9 | partly broken up interval, to 1% pyrite as disseminations and microfracture fillings, some chloritization |

11.9 - 31.7 m FINE GRAINED, LEUCOCRATIC GRANITE

Transition from above medium grained, K-feldspar phyric granite to fine grained leucocratic granite is a breccia zone consisting of medium grained granitic clasts in fine grained groundmass. Trace molybdenite flakes and to 0.5% pyrite are also present. Light grey, fine grained (average grain size <0.5 mm), 15-25% coarser quartz grains (1-2 mm), leucocratic, mafic minerals, dominantly biotite <3%.

Structure: weakly to locally strongly fractured, dominant orientations are:

1. 20-30° to c.a.
2. 60° to c.a.
3. 80° to c.a.

Alteration: pervasive silicification, lesser fracture-controlled argillization and Fe-oxide alteration

Mineralization: trace to <0.1% molybdenite as 1-10 mm long flakes, disseminations and rare microfracture fillings, trace to 1-2% pyrite

| | |
|-------------|--|
| 11.9 - 14.0 | breccia zone; fine and medium grained angular clasts in fine grained, siliceous matrix, trace to 0.01% molybdenite as 1-3 mm flakes, to 1% pyrite as disseminations and microfracture fillings |
| 14.0 - 17.0 | several narrow <10 cm wide vuggy intervals, trace to <0.1% molybdenite filling cavities and also as 1-3 mm disseminations and to 1 cm long rosettes, to 1% pyrite |
| 17.0 - 17.2 | broken core, argillized fracture surfaces, to 0.1% molybdenite |
| 17.2 - 23.1 | trace to <0.1% molybdenite as fine disseminations and to 1 cm long rosettes |
| 23.1 - 24.1 | broken up core, argillized and weakly Fe-oxide stained fractures |
| 24.0 - 24.4 | the same as above 23.1 - 24.1 |
| 27.1 - 27.6 | vuggy interval, vugs are strongly argillized and/or void |
| 29.3 - 29.5 | broken core, fracture-controlled argillic alteration |

31.7 - 47.6 m

FINE TO MEDIUM GRAINED GRANITE

Gradual coarsening to grey medium grained granite. Average grain size is 1-3 mm. Inequigranular. Mafic content, mostly biotite is 3-7%.

Structure: typically weakly fractured, fracture orientations are:

1. 20-30° to c.a.
2. 45° to c.a.
3. 60° to c.a.
4. 80-85° to c.a.

Alteration: silicification, fracture-controlled argillization and chloritization

Mineralization: trace to 0.01% molybdenite disseminations, trace to 0.5% pyrite as fine disseminations and fracture fillings

| | |
|-------------|--|
| 35.3 - 35.4 | pegmatitic zone consisting of white quartz, feldspar, sericite, chlorite and trace molybdenite |
| 35.5 - 37.6 | molybdenite rosettes (0.2%) |
| 33.1 - 40.1 | intensely broken-up core, argillized and partly chloritized fracture surfaces |

47.6 - 50.0 m

MEDIUM GRAINED ± K-FELDSPAR PHYRIC GRANITE

Grey, medium grained, ± K-feldspar phyric (rare, <10% of the rock) granite. Matrix consists of quartz (20%), K-feldspar and plagioclase (65-70%), and biotite (10-15%). Generally weakly fractured and altered.

Alteration: weak fracture controlled argillization and chloritization
Mineralization: none

50.0 - 62.5 m K-FELDSPAR PHYRIC GRANITE

Gradational transition to slightly coarser granite with more abundant K-feldspar phenocrysts. Grey, medium to coarse grained, K-feldspar phyric granite, K-feldspar phenocrysts are typically rose pink and light grey, occasionally zoned and form up to 25-30% of the rock. Matrix is granitic consisting of quartz, K-feldspar, plagioclase and locally weakly chloritized biotite (10-18%). Generally weakly fractured and altered.

62.4 - 62.5 Crumbly, argillized granite at the contact with the medium grained, non-porphyrific variety.

62.5 - 69.4 m MEDIUM GRAINED GRANITE

Grey to pinkish-grey, medium grained, average grain size (1.5 - 2 mm), equigranular, leucocratic, biotite (<3%).

Structure: moderately fractured, dominant trend is 0-15° to c.a. and 30° to c.a.

Alteration: generally weak

Mineralization: none

64.0 - 65.5 Broken core, fracturing trend is at 0-10° to c.a., argillized fracture surfaces (green clay)

68.0 - 69.4 the same as above, 64-65.5

69.4 - 80.5 m K-FELDSPAR PHYRIC GRANITE

Grey, medium to coarse grained, K-feldspar phyric, K-feldspar are rose pink, on average 1-3 cm long and form about 30-50% of the rock. Groundmass consists of quartz (20%), K-feldspar and plagioclase (60-70%) and mafic minerals, mostly biotite (10-20%). Biotite sometimes occur in aggregates 3-8 cm long. Generally weakly fracture below 76.4 m moderate fracturing accompanied by significant chloritization and fracture-controlled argillization.

69.4 - 69.8 the contact zone with the above medium grained granite is a fault-contact consisting of heavily crushed core with intense argillization/clay gouge

72.9 - 73.1 broken core, some argillic alteration

74.2 - 74.3 the same as 72.9 - 73.1

76.4 - 77.9 poorly competent core over part of this interval, breccia zone, moderate chloritization and argillization, some clay gouge

78.7 - 80.5 poorly competent core, chloritized and argillized

80.5 m E.O.H.

Lori Property

DDH-95-20

Grid 2289N, 2222W

Azimuth 0°, Angle -45°, Depth 76.8 metres

0 - 18.3 m

K-FELDSPAR PHYRIC GRANITE

Grey to grey-green, medium to coarse grained, average grain size 3-4 mm, porphyritic, <10 - 30% rose pink and light grey K-feldspar phenocrysts, 1-3 cm long, groundmass consists of quartz (20%), K-feldspar and plagioclase (60-70%) and biotite (10-20%).

Rare pegmatitic pockets dominantly comprising of quartz and feldspars

Structure: generally weakly fractured, dominant structural trends are:

1. 20° to c.a.
2. 30° to c.a.
3. 45-50° to c.a.
4. 80-85° to c.a.

Alteration: some silicification and quartz veining, fracture-controlled Fe-oxide staining and lesser argillization and chloritization

Mineralization: trace to 0.3% molybdenite, mostly as fracture fillings trending at 20 and 45° to c.a., trace to 1% pyrite as disseminations and fracture fillings

| | |
|-------------|--|
| 0.0 - 0.4 | broken core, Fe-oxide altered |
| 1.3 - 1.7 | broken core with associated rusty Fe-oxide staining |
| 1.7 - 1.8 | narrow pegmatite zone, few specks of molybdenite (trace) |
| 3.8 - 3.9 | molybdenite on fracture trending 20° to c.a., trace to 0.1% pyrite as fine disseminations and fracture fillings |
| 5.6 - 5.7 | trace molybdenite on fracture surface trending 20° to c.a., trace to 0.1% pyrite as fine disseminations and fracture fillings |
| 6.7 - 6.9 | broken and Fe-oxide stained interval, to 1% pyrite |
| 7.0 - 10.1 | trace molybdenite as fine flakes in silicified granite |
| 10.1 - 10.3 | grey quartz breccia, upper contact is fuzzy and lower one trends at 45° to c.a., lower contact is marked by molybdenite and pyrite veinlets along the contact (0.2-0.3%) |
| 14.1 - 15.1 | poorly competent core, to 0.5% pyrite disseminations, abundant clay and Fe-oxide alteration |
| 15.8 - 17.1 | partly broken core, clay, limonite and Mn oxide on fractures |

18.3 - 21.4 m PEGMATITE

Light grey to pinkish grey, coarse grained, consisting of white and pinkish grey quartz (50%), feldspar (48%), <2% chloritized biotite, trace molybdenite and pyrite. Both contacts are somewhat irregular. Several <10 cm wide sections of medium grained granite.

21.4 - 31.8 m K-FELDSPAR PHYRIC GRANITE

Similar to described above 0-18.3 m

Alteration: fracture-controlled argillization and Fe-oxide staining, some silicification

Mineralization: trace molybdenite disseminations (1-3 mm flakes), to 0.5% pyrite as disseminations and fracture fillings

- | | |
|-------------|---|
| 21.4 - 22.7 | silicified interval at the lower contact of high silica pegmatite |
| 23.5 - 23.7 | broken-up core, Fe-oxide and clay altered fracture surfaces |
| 24.5 - 25.6 | few, 1-3 mm specks of molybdenite |
| 27.8 - 28.0 | the same as above, 23.5 - 23.7 |
| 28.6 - 29.2 | broken interval, Fe-oxide and clay on fractures |
| 30.8 - 30.9 | crumbly, intensely argillized granite |

31.8 - 43.9 m FINE AND MEDIUM GRAINED LEUCOCRATIC GRANITE

Light grey to pinkish grey, grain size varies from <0.5 mm to about 2 mm, leucocratic, <3% mafic minerals, mostly biotite. The upper contact with K-feldspar phyric granite is fairly sharp at 45° to c.a.

Structure: moderately fractured, fracture orientations are:

1. 20° to c.a.
2. 45-50° to c.a.
3. 60° to c.a.
4. 70-75° to c.a.

Alteration: silicification?, fracture-controlled Fe-oxide and lesser argillic alteration

Mineralization: trace molybdenite as coarse, to 1.0 cm long rosettes

- | | |
|-------------|--|
| 32.1 - 32.3 | poorly competent core, weak Fe-oxide staining |
| 32.8 - 33.3 | broken core, limonitic fracture surfaces |
| 40.8 - 40.9 | molybdenite rosette, 1 cm long (trace) |
| 41.4 - 41.5 | crumbly, argillized and Fe-oxide altered granite |
| 41.6 - 41.9 | chloritized interval, to 1% pyrite |

42.7 - 42.9 medium grained, K-feldspar phyric granite, clay, limonite and lesser epidote on fractures

43.9 - 47.5 K-FELDSPAR PHYRIC GRANITE

Similar to 0-18.3, described above. The contact with the above fine to medium grained granite consists of broken-up, argillized altered and lesser limonitized rock.

Structure: poorly competent, extremely fractured, dominant fracture orientations are:

1. 50° to c.a.
2. 40° to c.a.

Alteration: clay, chlorite and lesser Fe-oxide

Mineralization: none

43.9 - 44.6 extensively broken-up core, abundant clay and lesser chlorite, and limonite on fracture surfaces/fault zone?

44.9 - 47.5 poorly competent core, argillized and chloritized fractures

47.5 - 67.0 FINE TO MEDIUM GRAINED GRANITE

Light grey-green to pinkish grey, fine to medium grained, grain size varies from <0.5 mm to about 2 mm, low mafic component, biotite forms on average <3 to 5% of the rock

Structure: moderately to weakly fractured, dominant fracture orientations are:

1. 0-5° to c.a.
2. 45° to c.a.
3. 55-60° to c.a.

Alteration: silicification?, fracture controlled argillic, lesser chlorite and Fe-oxide alteration

Mineralization: trace to 0.1% molybdenite as <1 to 3mm specks and veinlets, <1mm wide, trending 45° to c.a.

47.9 - 48.1 poorly competent, Fe-oxide altered core

54.0 - 54.1 1-2 mm specks of molybdenite, trace

57.0 - 57.1 pulverized interval with clay gouge

58.4 - 60.7 broken up core, locally crumbly and shattered, clay and rare chlorite on fracture surfaces, dominant trend is 0-5° to c.a.

60.7 - 62.0 partly broken core, argillized fracture surfaces, trace to 0.5% pyrite, trace molybdenite disseminations, and fracture fillings trending 45° to c.a.

62.5 - 63.8 broken up interval, to 1% pyrite as disseminations and fracture fillings, fracture-controlled argillic and chlorite alteration
64.0 - 65.6 trace to 0.1% molybdenite as 1-2 mm disseminations
65.6 - 67.0 broken and partly crumbly core, argillized fracture surfaces

67.0 - 76.8 K-FELDSPAR PHYRIC GRANITE

Gradual coarsening to medium to coarse grained, grey, K-feldspar phyric granite. K-feldspar phenocrysts are rose pink, 1-3 cm long and form <5 to 30% of the rock. Matrix consists of quartz, K-feldspar, plagioclase and biotite (8-15%)

Structure: moderately fractured, dominant fracture orientations are:

1. 0-10° to c.a.
2. 45° to c.a.
3. 65-70° to c.a.

Alteration: fracture controlled argillization and lesser chloritization

Mineralization: trace pyrite

67.5 - 68.9 poorly competent interval, locally crumbly, fracture-controlled argillization and rare chloritization, trace to 0.1% pyrite disseminations
73.4 - 73.9 partly broken-up core
75.0 - 76.8 partly broken-up interval, fracture trends are 0-10° and 65-70° to c.a. clay, lesser chlorite and epidote on fractures, to 0.3% pyrite.

76.8 m E.O.H.

Discovery Consultants
D. Duba, Geologist

Lori Property

DDH-96-5-21

Grid 2289N, 2222W

Azimuth 90°, Angle -45°, Depth 69.6 metres

0 - 5.8 m

K-FELDSPAR PHYRIC GRANITE

Grey to rusty brown, medium grained, grain size averages 3-4 mm, porphyritic, K-feldspar phenocrysts are rose pink to grey, 2-4 cm long and form about 20% of the rock. Groundmass consists of quartz (20%), K-feldspar and plagioclase (65%) and weakly chloritized biotite (15%).

Structure: moderately fractured, dominant joint trends are:

1. 15-20° to c.a.
2. 30° to c.a.
3. 60° to c.a.
4. 80° to c.a.

Alteration: Fe-oxide stained fracture surfaces

Mineralization: trace molybdenite on fractures trending 15-20° to c.a. and 60° to c.a.

- | | |
|-----------|---|
| 0.0 - 0.9 | trace molybdenite and limonite coating fractures trending 15-20 and 60° to c.a. |
| 2.1 - 4.5 | broken-up core, Fe-oxide altered fracture surfaces, there is about 1.0 m of core missing from 2.1 to 6.5 metres |

5.8 - 51.4 m

FINE GRAINED AND LESSER MEDIUM GRAINED, LEUCOCRATIC GRANITE

Light grey to rusty brown, fine grained, leucocratic, mafic minerals, biotite, forms on average <3% to 5% of the rock.

Structure: moderately fractured, dominant fracture trends are:

1. 20-25° to c.a.
2. 30-40° to c.a.
3. 70-75° to c.a.

Alteration: pervasive silicification, fracture-controlled argillization, also locally argillized feldspar, Fe-oxide alteration, dominantly fracture controlled, rare chloritization

Mineralization: trace to 0.3% molybdenite as 1mm to 10mm long flakes, trace to 1% pyrite as disseminations and fracture fillings

- | | |
|-------------|--|
| 7.0 - 8.0 | several grey, 1-3 mm wide quartz veinlets, trending 30 and 50° to c.a. trace pyrite |
| 9.5 - 10.2 | broken core, Fe-oxide stained fractures |
| 14.8 - 17.3 | poorly competent and brecciated core over large part of this interval, abundant rusty specks (after pyrite) and Fe-oxide stained |

fracture surfaces, dominant trends are: 25-30° and 40-45° to c.a., to 1% pyrite as fine disseminations and <1-2mm wide veinlets trending to 50° and 60° to c.a.

| | |
|-------------|---|
| 17.3 - 17.4 | to 0.1% molybdenite flakes, 2-4 mm long in vuggy, Fe-oxide altered granite, to 1% pyrite disseminations |
| 18.2 - 18.5 | some broken and extensively Fe-oxide stained core, to 1-2% pyrite disseminations |
| 23.1 - 23.2 | trace molybdenite, 2mm long flakes, to 0.1% pyrite |
| 23.3 - 23.6 | broken core, Fe-oxide and clay on fracture surfaces |
| 28.7 - 28.8 | Fe-oxide stained interval, trace molybdenite disseminations |
| 31.5 - 31.6 | trace to 0.1% molybdenite disseminations, 1-2mm flakes |
| 32.5 - 33.0 | to 0.2% molybdenite disseminations |
| 33.0 - 34.5 | 15-20% secondary grey quartz, 1-2 mm, trace to 0.1% molybdenite, 2-15mm long rosettes |
| 35.7 - 38.0 | rare pyrite and molybdenite veinlets, 1-2 mm wide trending 45-50° to c.a., molybdenite also occurs as coarse, 1-1.5cm, rosettes (0.08-0.15%), locally chloritized fractures |
| 39.4 - 42.0 | to 0.3% molybdenite disseminations, 1-3 mm long, also molybdenite in fractures trending 50° to c.a. |
| 42.0 - 42.6 | Silicified granite, vugs are void and or filled with pyrite, molybdenite and epidote?, rare pyrite-molybdenite veinlets trending 50° to c.a., to 0.5% pyrite, to 0.4% molybdenite |
| 43.5 - 43.6 | vuggy granite, to 0.1% molybdenite filling vugs |
| 44.0 - 44.9 | poorly competent, broken-up, vuggy interval, fracture controlled argillization, trend is 45-50° to c.a., vugs are filled with clay material |
| 45.1 - 46.0 | broken-up core, argillized fracture surfaces |
| 47.2 - 48.0 | partly broken-up core, fracture orientations are 0-5° and 45° to c.a. |
| 48.9 - 49.0 | some molybdenite disseminations (trace) |
| 50.5 - 50.6 | molybdenite disseminations, 1-2 mm long (trace - 0.1%) |

51.4 - 65.6

MEDIUM GRAINED GRANITE

Grey, medium grained, grain size varies from 1-2.5 mm, inequigranular, mafic component, mostly biotite is 5-10%

Structure: weakly to moderately fractured, fracture orientations are:

1. 30° to c.a.
2. 45-50° to c.a.
3. 75-80° to c.a.

Alteration: fracture-controlled chloritization and locally argillization and epidotization, also some chloritized biotite

Mineralization: trace molybdenite disseminations, trace to 2% pyrite as disseminations and fracture fillings

- | | |
|-------------|--|
| 55.8 - 57.2 | partly broken core, clay altered fracture surfaces |
| 58.7 - 59.6 | moderately fractured interval, fractures are healed with chlorite and pyrite, 1-2% pyrite disseminations |
| 61.1 - 64.2 | narrow, 10-20cm wide zones of fractured core, chlorite and pyrite healing fractures |

65.6 - 69.6 K-FELDSPAR PHYRIC GRANITE

Medium grey, medium grained, K-feldspar phyric granite, K-feldspar phenocrysts are light grey, to 2 cm long and form <10% of the rock. Biotite is about 10-15%. Weakly fractured and altered. Mineralization none.

69.6 m E.O.H.

DISCOVERY CONSULTANTS

D. Duba, Geologist

Lori Property

DDH-96-5-22

Grid 2289N, 2222W

Azimuth 045°, Angle -45°, Depth 66.4 metres

0 - 66.4 m

K-FELDSPAR PHYRIC GRANITE

Grey to slightly rusty grey, medium to coarse grained, K-feldspar phyric, phenocrysts are rose pink and grey, on average 1-3 cm long and form <20 to 35% of the rock. Mafic minerals, mostly biotite is 10-15%. Biotite sometimes occurs in clusters 2-5 cm in diameter.

Structure: moderately fractured, dominant fracture/joint trends are:

1. 20° to c.a.
2. 40° to c.a.
3. 60° to c.a.
4. 80° to c.a.

Alteration: fracture-controlled chloritization, moderate argillization in areas of more intense brecciation, and lesser Fe-oxide and epidote alteration.

Mineralization: to 0.5% pyrite as disseminations and fracture fillings, rare molybdenite veinlets trending 40° to 60° to c.a. and disseminations

| | |
|-------------|--|
| 0.0 - 1.1 | broken-up and fractured core, fracture controlled Fe-oxide staining |
| 3.3 - 3.4 | to 0.3% pyrite disseminations , trace chalcopyrite on fractures trending 50° to c.a. |
| 4.9 - 5.0 | molybdenite and pyrite veinlet, 1-1.5 mm wide, trending 60° to c.a. |
| 5.3 - 6.9 | trace molybdenite on fracture trending 40° to c.a. |
| 7.6 - 7.8 | broken-up core |
| 9.2 - 9.3 | trace molybdenite disseminations |
| 11.0 - 11.9 | shattered core with clay gouge/narrow fault zone? |
| 15.2 - 15.6 | broken-up interval, abundant clay and lesser Fe-oxide on fracture surfaces |
| 17.6 - 17.9 | pegmatitic granite consisting of quartz, feldspars and chloritized biotite (<3%) |
| 19.2 - 20.5 | poorly competent core, Fe-oxide and clay covered fractures |
| 22.7 - 22.9 | broken-up section, fracture-controlled argillization |
| 23.7 - 23.9 | the same as 22.7 - 22.9 |
| 25.6 - 25.8 | pegmatite, 50% quartz, 48% feldspars and 2% chloritized hornblende? |

29.2 - 29.5 poorly competent core, chlorite and clay
altered fracture planes
30.9 - 31.1 the same as above 29.2 - 29.5
34.6 - 34.9 partly broken-up interval, fracture-
controlled argillization and lesser
chloritization
49.3 - 50.2 heavily broken-up core with intense argillic
alteration, some chlorite on fractures

66.4 m E.O.H.

DISCOVERY CONSULTANTS

D. Duba, Geologist

Lori Property

DDH-96-5-23

Grid 2289N, 2222W

Azimuth 295°, Angle -45°, Depth 48.8 metres

0 - 48.8 m

K-FELDSPAR PHYRIC GRANITE

Grey-green, medium to locally coarse grained, average grain size varies from 3 mm to >5 mm, porphyritic, K-feldspar phenocrysts are typically pinkish grey, zoned, 2-3 cm, long and form <10 to 35% of the rock. Groundmass consists of quartz (25%) K-feldspar and plagioclase (60-65%) and biotite (10-15%). Biotite is weakly chloritized and may form clusters 1-3 cm in diameter.

Structure: weakly to locally moderately fractured, dominant fracture orientations are:

1. 0-5° to c.a.
2. 25-30° to c.a.
3. 40-50° to c.a.
4. 70° to c.a.

Alteration: rare localized silicification, weak Fe-oxide staining mostly confined to fracture surfaces, rare fracture-controlled chloritization and epidotization

Mineralization: trace to 0.1% molybdenite as disseminations (1-3 mm flakes) and also rare coarse rosettes, trace to 0.5% pyrite as disseminations and fracture fillings trending 50° to 70° to c.a., trace chalcopyrite.

| | |
|-------------|---|
| 0.0 - 4.8 | discontinuous, dominantly fracture controlled and lesser disseminated Fe-oxide alteration, partly broken up core, trace molybdenite, trace to 0.3% pyrite, trace chalcopyrite on fractures trending 70° to c.a. |
| 4.8 - 5.1 | narrow zone of silicification, 25-30% secondary quartz, trace molybdenite flakes, <1-2 mm |
| 5.8 - 6.3 | weakly silicified interval, some fracturing accompanied by Fe-oxide staining, trace molybdenite, to 0.3% pyrite as disseminations and blebs, 0.5-1 cm in diameter. |
| 8.0 - 8.1 | rare, coarse molybdenite rosette (trace), 1 cm long |
| 8.5 - 8.6 | trace pyrite and trace molybdenite on fractures trending at 70° to c.a. and as disseminations in silicified granite |
| 12.6 - 12.9 | broken-up core, trace pyrite, chloritized biotite, Fe-oxide and lesser epidote on fractures |
| 13.5 - 13.9 | poorly competent interval, chlorite and Fe-oxide alteration |

| | |
|-------------|--|
| 15.4 - 15.6 | broken core, fracture-controlled chlorite and Fe-oxide alteration |
| 17.1 - 17.5 | poorly competent core, clay and lesser Fe-oxide on fractures |
| 18.0 - 18.6 | broken-up and locally crumbly rock, strong argillization |
| 24.3 - 24.5 | the same as above 15.4 - 15.6 |
| 26.5 - 27.4 | broken up, poorly competent core, trace to 0.1% pyrite disseminations, clay on fracture surfaces trending 65-70° to c.a. |
| 27.4 - 28.3 | heavily broken up interval, partly silicified, fairly intense argillization and lesser chloritization, to 0.1% molybdenite, 0.1-0.5% pyrite disseminations, quartz+clay veinlets, to 1 mm wide, trending 50° to c.a. |
| 29.4 - 29.7 | partly broken core, silicified, quartz+pyrite veining, trace molybdenite, argillized and chloritized fracture surfaces |
| 34.9 - 35.3 | 2 to 15 cm wide melanocratic bands consisting of up to 80% fine grained, chloritized biotite |
| 36.4 - 36.5 | irregular to 1 mm wide molybdenite veinlets and few small flakes (trace to 0.1%) |
| 40.3 - 40.4 | one molybdenite rosette, to 1.5 cm long (trace) |
| 40.6 - 42.2 | weakly silicified interval, moderately chloritized matrix, weakly developed alignment of mafic minerals, mostly biotite, trace to 0.1% molybdenite disseminations |
| 42.2 - 44.9 | weakly schistose, trend 20-25° to c.a. |
| 44.9 - 48.8 | extremely shattered core with abundant clay gouge/fault zone. |

48.8 m E.O.H.

DISCOVERY CONSULTANTS

D. Duba, Geologist

Lori Property

DDH-96-6-24

Angle -90°, Grid 2330N 2227W, Depth 123.1m

0- 20.1m

FINE GRAINED, LEUCOCRATIC GRANITE

Light grey to rusty brown, fine to locally medium grained, grain size varies from <0.5 mm to 1-1.5 mm. Low mafic component, on average <3% (mostly biotite).

Structure: moderately fractured, dominant orientations are:

1. 25-30° to c.a.
2. 40-45° to c.a.
3. 60° to c.a.
4. 80° to c.a.

Alteration: pervasive silicification, fracture-controlled argillization, Fe-oxide staining

Mineralization: trace pyrite disseminations

| | |
|-------------|---|
| 0.0 - 0.8 | broken-core, Fe-oxide staining |
| 2.7 - 3.0 | crumbly core, intense argillization, Fe-oxide specks (after pyrite) and fracture coatings |
| 3.5 - 10.3 | discontinuous, to 20-25 cm wide zones of broken core, fracture-controlled argillic and Fe-oxide alteration, some pyrite + chlorite veinlets trending 25-30° to c.a. |
| 11.5 - 12.4 | medium grained granite, upper contact zone consists of broken-up and Fe-oxide altered core, lower contact trends at 60° to c.a. |
| 12.6 - 18.8 | several, 10-20 cm wide intervals of medium grained granite, contacts are somewhat fuzzy |
| 18.8 - 19.5 | Fe and Mn oxides on fractures trending 20-30° and 80° to c.a., also Fe-oxide disseminations |
| 19.5 - 20.1 | poorly competent core, argillized and Fe-oxide stained fractures |

20.1 - 37.5m

K-FELDSPAR PHYRIC GRANITE

Grey, medium to coarse-grained, porphyritic, K-feldspar phenocrysts are rose pink, locally zoned, 1-3 cm long and may form 10-35% of the rock. Biotite, dominant mafic mineral, is on average 10-15%

Structure: moderately to locally strongly fractured, dominant directions are:

1. 30° to c.a.
2. 40-45° to c.a.
3. 55-60° to c.a.
4. 85° to c.a.

Alteration: fracture-controlled argillization and chloritization

Mineralization: trace pyrite

| | |
|-------------|---|
| 20.1 - 20.6 | heavily broken-up contact with the above fine-grained, leucocratic granite, intense argillization, some Fe-oxide staining |
| 21.6 - 23.6 | broken-up core, abundant clay on fracture surfaces trending 40-50° to c.a. |
| 23.8 - 24.6 | intensely broken up core, heavily chloritized |
| 28.3 - 33.3 | discontinuous, narrow sections, to 30 cm wide of broken core with clay covered fracture planes. |

37.5 - 58.1m MEDIUM GRAINED GRANITE

Gradational transition to medium grained, non-porphyrific granite, grey to pinkish grey, equigranular, medium grained, grain size averages 1.5-2 mm, low mafic content, biotite, about <3 to 5%

Structure: moderately fractured, fracture orientations are:

1. 20-25° to c.a.
2. 45-60° to c.a.
3. 80° to c.a.

Alteration: argillized and locally chloritized fracture surfaces, Fe-oxide staining, mostly fracture-controlled, also weakly argillized feldspars

Mineralization: trace molybdenite as fine disseminations, trace to 0.1% pyrite as fine disseminations and fracture fillings

| | |
|-------------|--|
| 41.2 - 41.3 | broken-up core, argillized feldspars and fracture surfaces |
| 45.6 - 45.7 | trace fine molybdenite disseminations, to 0.1% pyrite |
| 49.5 - 50.0 | fine grained granite, poorly competent, fracture controlled Fe-oxide alteration |
| 51.3 - 54.1 | poorly competent, broken-up core, Fe-oxide and lesser chlorite and clay on fractures, to 0.1% pyrite |
| 55.9 - 58.1 | common disseminated and fracture-controlled Fe-oxide staining |

58.1 - 66.6m FINE GRAINED, LEUCOCRATIC GRANITE WITH LESSER MEDIUM GRAINED GRANITE AND PEGMATITE

Light grey to rusty brown, fine grained, leucocratic, biotite <5%, intersections of lesser medium grained granite (grain size averages 1-2 mm) and pegmatite (>5 mm). Medium grained granite is similar to the described above 37.5-58.1. Pegmatite consists

of quartz (45%), pink and grey feldspars (53%) and 2% chloritized biotite.

Structure: moderately to locally strong fracturing dominant orientations are:

1. 25-30° to c.a.
2. 40-80° to c.a.
3. 80-85° to c.a.

Alteration: silicification?, clay and locally abundant Fe-oxide in areas of intense brecciation

Mineralization: to 1% pyrite as disseminations and fracture filling

| | |
|-------------|---|
| 58.1 - 58.6 | fracture controlled and disseminated Fe-oxide |
| 58.6 - 59.4 | medium grained granite |
| 60.0 - 62.1 | broken-up core, to 1% pyrite as veinlets and disseminations, strong Fe-oxide staining and clay on fracture surfaces |
| 62.6 - 63.2 | several to 25 cm wide pegmatitic zones |

66.6 - 76.3m

MEDIUM GRAINED GRANITE

The same as described in 37.4 - 58.1

Alteration: localized fracture-controlled argillization and lesser chloritization and epidotization

Mineralization: trace to 0.5% pyrite disseminations

| | |
|-------------|---|
| 41.3 - 71.6 | poorly competent interval, argillized and chloritized fracture surfaces |
| 75.0 - 76.2 | partly broken-up core; argillized and chloritized fractures |

76.3 - 83.7m

K-FELDSPAR PHYRIC GRANITE AND MEDIUM GRAINED GRANITE

Grey, K-feldspar phyric, medium grained granite is intercalated with non-porphyrific medium grained variety. Porphyritic granite consists of 10-30% pink, K-feldspar phenocrysts, 2-3 cm long set in a matrix of quartz (25%), K-feldspar and plagioclase (60%) and biotite (15%). Average grain size of medium grained granite is 2 mm and mafic component is about 5-8% (mostly biotite).

Structure: weakly to moderately fractured, dominant fracture orientations are:

1. 0-5° to c.a.
2. 20-30° to c.a.
3. 40-50° to c.a.

Alteration: fracture controlled argillization and chloritization

Mineralization: to 0.5% pyrite as disseminations and fracture fillings trending 40° to c.a.

| | |
|-------------|--|
| 76.3 - 76.6 | up to 15% chloritized biotite in K-feldspar phyric granite |
| 77.4 - 78.6 | to 20-25% chloritized biotite, chlorite-rich veinlets, healing fractures to 1% pyrite disseminations, blebs and veinlets |
| 81.6 - 83.3 | poorly competent core, argillized and chloritized fracture surfaces trending at 0 and 25-30° to c.a. |

83.7 - 100.0m MEDIUM GRAINED GRANITE

The same as described in 37.5 - 58.1

Alteration: fracture-controlled argillization and
chloritization, rare Fe-oxide staining fractures

Mineralization: trace pyrite disseminations

| | |
|--------------|---|
| 83.7 - 84.9 | heavily broken-up to crumbly, intensely argillized interval |
| 89.5 - 91.3 | fracture-controlled and disseminated Fe-oxide staining |
| 98.1 - 100.0 | fractured interval trend is 0-5° to c.a, chloritized fracture surfaces |

100.0 - 123.1m K-FELDSPAR PHYRIC GRANITE

Grey, medium grained, porphyritic, K-feldspar phenocrysts are
pink, zoned, 1.5-3 cm long and form 25-50% of the rock,
groundmass consists of quartz (25%), K-feldspar and plagioclase
(60%) and biotite (15%)

Structure: heavily fractured/fault zone from 100.0 to 112.6, the
rest of the interval is moderately fractured, dominant fracture
orientations are:

1. 0-10° to c.a.
2. 20-25° to c.a.
3. 30° to c.a.
4. 40° to c.a.

Alteration: intense chlorite and lesser argillic alteration in
the fault zone

Mineralization: trace to 0.1% molybdenite

| | |
|---------------|---|
| 100 - 106.3 | heavily broken-up core/fault zone, intense chloritization and lesser argillization, slickensides on chloritized fracture surfaces |
| 106.3 - 112.6 | intensely broken-up, continuation of above fault zone, fracture-controlled argillization, weak chloritization |
| 119.7 - 120.2 | completely pulverized rock to sand |
| 120.2 - 120.5 | broken core, argillized fracture surfaces |

122.7 - 123.1 the same as 120.2 - 120.5

123.1m

E.O.H.

DISCOVERY CONSULTANTS

D. Duba, Geologist

Lori Property

DDH-96-6-25

Grid 2330N, 2227W

Azimuth 340°, Angle -45°, Depth 97.2m

0 - 28.5 m

FINE GRAINED, LEUCOCRATIC GRANITE

Light grey to rusty brown, fine grained, leucocratic, mafic minerals, biotite, <3%.

Structure: moderately to strongly fractured, fracture orientations are:

1. 30° to c.a.
2. 45-50° to c.a.
3. 65-70° to c.a.

Alteration: pervasive silicification, fairly strong argillization, rare quartz veining, extensive disseminated and fracture controlled Fe-oxide and lesser Mn-oxide alteration.

Mineralization: to 1% pyrite as disseminations and fracture fillings, trace to 0.1% molybdenite in fractures trending 60° to c.a.

| | |
|-------------|---|
| 1.5 - 6.3 | heavily broken-up core, strong Fe-oxide staining fracture controlled and disseminated, some Mn-oxide on fractures, fairly intense argillization |
| 6.8 - 7.5 | the same as above 1.5 - 6.3 |
| 7.5 - 8.0 | some, irregular, to 2mm wide quartz veinlets, strong Fe-oxide and lesser Mn-oxide alteration |
| 8.8 - 9.0 | crumbly core, intense limonitic and argillic alteration |
| 10.8 - 12.3 | broken up core, argillized, some Fe-oxide staining |
| 13.3 - 13.4 | intensely broken-up, crumbly core, intense argillization and Fe-oxide staining |
| 13.4 - 13.5 | to 0.1% molybdenite and 0.3% pyrite on fractures trending 60° to c.a. |
| 15.3 - 15.6 | crumbly, shattered core, intensely argillized and Fe-oxide altered |
| 17.4 - 17.8 | the same as above 15.3 - 15.6, to 1% pyrite disseminations |
| 18.1 - 19.5 | heavily broken-up core, strong argillic and Fe-oxide alteration |
| 22.8 - 25.1 | trace molybdenite? disseminations, to 0.5% pyrite as fine disseminations and fracture fillings, trending 60-70° to c.a., fairly intense argillization |
| 25.1 - 25.3 | medium grained, equigranular granite, gradational contacts |
| 28.0 - 28.3 | the same as above 25.1 - 25.3 |

28.3 - 72.6 m MEDIUM GRAINED GRANITE

Light grey, medium grained, grain size averages 1.5-2mm, equigranular, mafic minerals, mostly biotite, forms about 3% of the rock. Occasionally narrow sections of fine grained, leucocratic variety occur within the medium grained granite. Structure: moderately fractured, dominant fracture orientations are:

1. 25-30° to c.a.
2. 45-50° to c.a.
3. 70° to c.a.

Alteration: argillized feldspars and fracture surfaces, some fracture-controlled Fe and Mn oxides, also disseminated Fe-oxide alteration

Mineralization: trace pyrite

| | |
|-------------|--|
| 28.5 - 28.7 | fine grained, Fe-oxide stained fractures and rusty specks (after pyrite) |
| 29.6 - 29.9 | the same as above 28.5 - 28.7 |
| 31.5 - 32.0 | poorly competent core, abundant clay on fracture surfaces |
| 32.8 - 34.0 | broken-up core, clay and lesser Fe and Mn oxides on fractures |
| 34.4 - 39.0 | heavily broken-up core over large part of this interval, argillic and lesser Fe and Mn oxide alteration |
| 40.5 - 41.0 | broken interval, fracture-controlled argillization, weak Fe-oxide staining |
| 41.2 - 43.2 | partly broken-up core, few to 30 cm wide section of intensely brecciated granite with accompanied strong argillic alteration |
| 44.8 - 45.1 | broken core, clay and Mn oxide on fractures |
| 45.9 - 46.5 | the same as above 44.8 - 45.1 |
| 48.1 - 49.4 | poorly competent core, fracture-controlled argillic alteration |
| 50.6 - 50.9 | broken core, Fe-oxide as disseminations and on fractures, also fracture-controlled clay alteration |
| 51.2 - 51.7 | the same as above 50.6 - 50.9 |
| 61.1 - 61.6 | crumbly, broken-up core, strong argillization |
| 62.9 - 64.9 | partly broken-up interval, green clay on fractures |
| 69.4 - 69.8 | poorly competent core, fracture controlled clay and Fe-oxide alteration |

72.6 - 97.2 m FINE GRAINED, LEUCOCRATIC GRANITE

Sharp contact with the above medium grained granite at 65° to c.a. The same as described at 0-28.5 metres. Narrow sections of medium grained variety with similar composition occurring throughout this interval

Structure: moderately fractured, dominant fracture/joint trends are:

1. 20-30° to c.a.
2. 45-50° to c.a.
3. 40° to c.a.
4. 80° to c.a.

Alteration: silicification?, fracture-controlled argillization and Fe-oxide staining, some chloritization, mostly fracture-controlled, also chloritized mafics

Mineralization: trace to 0.1% pyrite, trace to 0.1% molybdenite disseminations, trace magnetite

| | |
|-------------|--|
| 72.6 - 74.0 | partly broken core, Fe-oxide stained fractures trenching at 30 and 70° to c.a. |
| 74.0 - 74.6 | medium grained, leucocratic granite |
| 75.0 - 75.8 | the same as 74.0 - 74.6 |
| 75.8 - 76.6 | broken core, clay and lesser Fe-oxide on fractures |
| 80.7 - 81.7 | poorly competent and also locally crumbly core with intense argillic alteration, to 0.1% pyrite disseminations |
| 81.8 - 82.1 | trace to 0.1% molybdenite disseminations, to 0.3% pyrite |
| 82.1 - 83.4 | medium grained granite, irregular somewhat fuzzy contacts |
| 83.8 - 85.3 | chloritized biotite and chloritized fracture surfaces, to 0.1% pyrite disseminations, trace molybdenite fine specks? |
| 85.3 - 86.4 | broken up core, argillized and weakly chloritized fracture planes |
| 83.7 - 86.5 | medium grained granite |
| 89.6 - 89.7 | trace molybdenite disseminations and to 1 mm wide veinlets |
| 90.2 - 90.5 | broken core, to 0.1% pyrite as disseminations and blebs to 0.5cm long, Fe-oxide stained fractures |
| 93.5 - 93.8 | chloritized mafic-rich interval, trace pyrite disseminations |
| 95.5 - 96.1 | brecciated interval with fractures healed by clay, rare fracture-controlled chlorite and epidote |

96.1 - 97.2

poorly competent core, extensively fractured,
fractures are healed by clay and lesser
chlorite

97.2 m

E.O.H.

DISCOVERY CONSULTANTS

D. Duba, Geologist

Lori Property

DDH-96-6-26

Grid 2330N, 2227W

Azimuth 270°, Angle -45°, Depth 79.1m

0 - 12.3 m

FINE GRAINED, LEUCOCRATIC GRANITE

Light grey to rusty grey, fine grained, leucocratic, biotite forms on average <3% of the rock

Structure: moderately fractured, dominant structural trends are:

1. 20-25° to c.a.
2. 45-50° to c.a.
3. 60° to c.a.
4. 75-80° to c.a.

Alteration: pervasive silicification, fracture-controlled argillization, fracture-controlled and disseminated Fe-oxide, locally argillized feldspars

Mineralization: trace molybdenite as fine specks, trace to 0.5% pyrite disseminations and fracture fillings trending 60° to c.a.

- | | |
|------------|--|
| 0 - 5.2 | trace molybdenite? as fine disseminations, to 0.3% pyrite as disseminations and fracture fillings trending 65° to c.a., disseminated and fracture-controlled Fe-oxide staining |
| 5.2 - 6.8 | partly broken core, argillized feldspars and fracture surfaces, Fe-oxide as disseminations and coating fractures |
| 6.8 - 12.3 | partly broken core over the entire interval, abundant Fe-oxide alteration, argillized feldspars and fracture surfaces, to 0.3% pyrite, trace molybdenite specks |

12.3 - 62.2 m MEDIUM GRAINED GRANITE

Light grey, medium grained, equigranular, average grain size is 1-2mm, leucocratic, biotite forms <3 to 5% of the rock. Rare, narrow intersections of K-feldspar pyric granite.

Structure: moderately to strongly fractured, dominant fracture orientations are:

1. 20-30° to c.a.
2. 45-50° to c.a.
3. 70° to c.a.
4. 80-85° to c.a.

Alteration: argillization of feldspars and fracture surfaces, some fracture-controlled chloritization and Fe-oxide staining
Mineralization: trace to 1% pyrite disseminations

| | |
|-------------|---|
| 13.6 - 25.5 | poorly competent, broken-up core, to locally extremely crumbly, heavily argillized, locally Fe and lesser Mn oxides on fractures |
| 25.5 - 28.1 | medium grained, K-feldspar phyrlic, phenocrysts form about 25-30% of the rock, biotite is 10-15%, chloritized fracture surfaces, partly broken-up interval (27.0-27.6). |
| 31.5 - 31.6 | crumbly, intensely argillized granite |
| 36.4 - 36.6 | broken-up core, argillized and Fe-oxide altered fractures |
| 37.0 - 37.2 | the same as above 36.4 - 36.6 |
| 40.1 - 40.4 | broken core, clay and chlorite on fractures |
| 42.3 - 44.5 | roughly 1.0m of core is missing from 43.0 to 44.5; Partly broken core, chloritized biotite, disseminated and fracture-controlled limonite |
| 46.7 - 62.2 | extremely brecciated and shattered core from 46.9 to 53.5 and from 61.4 - 62.2, pulverized to sand/fault zone, intense argillic and lesser, locally developed chloritic alteration, to 1% pyrite disseminations |

62.2 - 79.1 mK-FELDSPAR PHYRIC GRANITE

Grey-green, medium to coarse grained, grain size varies from 2-3mm to >5mm, porphyritic, K-feldspar phenocrysts are rose pink and grey, 1-3 cm in length and form 25-40% of the rock, matrix consists of quartz, feldspar and mafic minerals (mostly biotite, 15-20%).

Structure: moderately to strongly fractured, dominant structural trends are:

1. 20° to c.a.
2. 40-45° to c.a.
3. 70° to c.a.

Alteration: argillic and chloritic alteration in areas of intense brecciation

Mineralization: trace to 0.1% molybdenite as coarse rosettes, trace to 1% pyrite disseminations

| | |
|-------------|--|
| 64.6 - 71.7 | fault zone-about 80% of this interval consists of intensely broken up core, several sections are extremely crumbly and heavily argillized, also chloritized mafic minerals and fracture surfaces: 64.7-65.0, 67.3-68.4 |
|-------------|--|

and 70.2-71.8. There are about 2 metres of core missing between 64.3 - 68.0 and about 1 metre between 68.0 - 70.1

72.3 - 72.4 to 0.1% molybdenite as coarse rosettes, 0.5% pyrite

72.8 - 75.0 there is about 1.5 metres of core missing, trace molybdenite

76.5 - 79.1 about 2 metres of core missing, extremely shattered core with intense clay alteration

79.1 m E.O.H.

DISCOVERY CONSULTANTS

D. Duba, geologist

Lori Property DDH-96-6-27 Grid 2330N, 2227W

Azimuth 90°, Angle -45°, Depth 93.0m

0 - 28.7 m FINE GRAINED, LEUCOCRATIC GRANITE

Light grey to rusty brown, fine grained, grain size averages <1mm, leucocratic, mafic mineral (biotite) is <3%

Structure: fairly strongly fractured from 0 to 16.0 metres, dominant fracture orientations are:

1. 0° to c.a.
2. 25-30° to c.a.
3. 40-45° to c.a.
4. 65-70° to c.a.

Alteration: pervasive silicification, extensive disseminated and fracture-controlled Fe-oxide staining, locally argillized feldspars, and fracture surfaces

Mineralization: trace to 0.5% pyrite disseminations, rare trace molybdenite disseminations

0 - 16.0 extensively broken-up core over majority of this interval, argillized feldspars, locally fracture-controlled argillization and Fe-oxide staining, common disseminated Fe-oxide (after pyrite); there is about a 1 metre of core missing between 0-3.5 metres, and also there are another 2.5 metres missing between 8.0-11.5 metres.

17.1 - 17.4 poorly competent core, argillized and Fe-oxide stained fractures

20.8 - 22.2 several, to 30cm wide, intersections of medium grained granite, partly broken-up, argillized and Fe-oxide altered fractures

25.1 - 28.7 increased mafic content to locally 5-10%, chloritized biotite, trace to 0.5% pyrite disseminations, locally strong brecciation with fractures healed by chlorite and lesser

epidote?, trace molybdenite specks, small vugs 1-3mm in diameter at 28.6 - 28.7, the contact zone with the medium grained granite below

28.7 - 76.0 m MEDIUM GRAINED GRANITE WITH LESSER FINE GRAINED GRANITE

Grey, medium to fine grained, grain size varies from <0.5mm to 1.5mm, mafic component, mostly biotite is <3% to 7%. Also rare intercalations of medium grained K-feldspar phyric granite.

Structure: weakly fractured, fracture orientations are:

1. 15-20° to c.a.
2. 45-50° to c.a.
3. 75° to c.a.

Alteration: locally argillized fracture surfaces, some Fe-oxide disseminations and fracture staining

Mineralization: trace to 0.1% pyrite as disseminations and fracture fillings trending 45° and 70-75 to c.a.

- | | |
|-------------|--|
| 30.1 - 30.3 | broken-core, Fe-oxide stained fractures |
| 33.2 - 34.4 | medium to coarse grained, K-feldspar phyric granite |
| 35.0 - 36.0 | fine grained silicified? granite, trace to 0.1% pyrite as disseminations and fracture fillings trending 45° and 70-75° to c.a. |

36.0 - 77.3 m K-FELDSPAR PHYRIC GRANITE

Grey, medium to coarse grained, porphyritic, K-feldspar phenocrysts are rose pink, zoned and 0.5-3cm long, form on average <10 to 40% of the rock. Matrix is granitic in composition and comprises of quartz (20%), feldspars (K-feldspar and plagioclase 65%) and biotite (15%)

Structure: weakly fractured, dominant trends are:

1. 0-10° to c.a.
2. 25-30° to c.a.
3. 45° to c.a.
4. 55-60° to c.a.
5. 80° to c.a.

Alteration: fracture-controlled argillization and lesser chloritization, limonitization on fractures and as disseminations

Mineralization: trace pyrite disseminations

- | | |
|-------------|---|
| 36.5 - 36.9 | poorly competent core, clay and limonite on fractures trending 0 to 15° to c.a. |
|-------------|---|

- 42.1 - 42.2 broken core, pegmatitic zone consisting of quartz and feldspar, argillized fracture surfaces
- 42.7 - 45.1 several, to 40 cm wide, sections of broken and crumbly core, argillized and chloritized, also Fe-oxide stained
- 59.9 - 60.3 crumbly, argillized interval, some limonitic staining
- 63.1 - 64.1 poorly competent core, argillized feldspars and fracture surfaces, weak Fe-oxide staining
- 65.6 - 66.0 the same as 63.1 - 64.1
- 66.4 - 67.2 partly broken core, argillized fracture surfaces
- 70.9 - 73.4 pinkish grey, medium grained, equigranular non-porphyritic granite, 3% biotite, weakly chloritized, 72.4-72.5 crumbly, heavily argillized interval
- 73.4 - 74.1 broken core, argillized and weakly Fe-oxide stained fractures

77.3 - 93.0 m MEDIUM GRAINED GRANITE

Grey-green, medium to locally coarse grained, grain size is variable from 1.5mm to about 5mm, rare K-feldspar phyrlic sections, biotite forms <5 to 12%. Some secondary? bluish-white quartz (5-10%).

Alteration: chloritized mafic minerals (mostly biotite) and fracture surfaces, silicification - quartz veining

Mineralization: trace pyrite as disseminations and coarse blebs

- 80.2 - 81.7 medium to coarse grained, K-feldspar phyrlic granite, trace pyrite
- 82.0 - 83.0 rare milky quartz veinlets and to 8% secondary quartz, 1-3mm in diameter, to 10-12% extensively chloritized biotite and fracture surfaces, trace pyrite disseminations
- 86.1 - 86.7 abundant chlorite on fracture surfaces

93.0 m

E.O.H.

DISCOVERY CONSULTANTS

D. Duba, Geologist

Lori Property

DDH-96-6-28

Grid 2330N, 2227W

Azimuth 160°, Angle -45°, Depth 96.6m

0 - 13.0 m

FINE GRAINED, LEUCOCRATIC GRANITE

Light grey to rusty brown, fine grained to locally medium and coarse grained, pegmatitic; grain size varies from <1mm to >5mm, low mafic component, biotite is <3%

Structure: moderately fractured, dominant fracture orientations are:

1. 0-10° to c.a.
2. 30° to c.a.
3. 40-45° to c.a.
4. 70° to c.a.

Alteration: pervasive silicification, fracture-controlled clay, Fe-oxide and intense lesser Mn oxide alteration, common Fe-oxide disseminations, rare quartz veining

Mineralization: trace to 0.5% pyrite as disseminations and microfracture fillings

| | |
|-------------|---|
| 0 - 2.4 | poorly competent core, fairly strong fracture-controlled Fe-oxide, some Mn oxide on fractures |
| 2.4 - 5.6 | the same as above 0 - 2.4 |
| 6.2 - 7.0 | intense Fe-oxide staining, rare 1-2mm wide quartz veinlets trending 60° to c.a. |
| 10.2 - 11.1 | medium grained granite, abundant disseminated Fe-oxide |
| 11.1 - 13.0 | pegmatitic intersections consisting of quartz and feldspar, intense Fe-oxide staining, trace pyrite |

13.0 - 27.1 m K-FELDSPAR PHYRIC GRANITE

Medium grey, medium to coarse grained, grain size varies from 2mm to >5mm, porphyritic, K-feldspar phenocrysts are generally rose pink, 0.5-2cm long and form to 25% of the rock. Groundmass is granitic in composition consisting of quartz, K-feldspar, plagioclase and biotite (10-15%).

Structure: generally weakly fractured, locally moderately, dominant joint orientations are:

1. 30-35° to c.a.
2. 60° to c.a.
3. 70-80° to c.a.

Alteration: fracture-controlled argillization and Fe-oxide staining, rare epidotization which is associated with pyrite veining, rare to 2mm wide quartz veinlets

Mineralization: pyrite veinlets trending 70-75° to c.a., to 0.1% molybdenite

- | | |
|-------------|--|
| 15.4 - 15.8 | broken-core, argillized fracture surfaces |
| 16.3 - 16.9 | the same as above 15.4 - 15.8 |
| 18.3 - 18.8 | pyrite-epidote veinlets, 1-3mm wide trend 70° to c.a., rare to 2mm wide quartz veinlets, trend is 75° to c.a. |
| 18.8 - 19.0 | pegmatite consisting of quartz (58%), plagioclase (40%), chloritized biotite (2%) and pyrite blebs |
| 19.8 - 20.0 | broken core at 0° to c.a., clay on fractures |
| 24.7 - 25.4 | the same as 19.8 - 20.0 |
| 25.3 - 27.1 | broken core at the contact with medium grained, non-porphyrific granite, argillized fracture surfaces, to 0.1% molybdenite |

27.1 - 34.3 m MEDIUM GRAINED GRANITE WITH LESSER FINE GRAINED LEUCOCRATIC GRANITE

Grey, fine to medium grained, grain size varies from <0.5mm to 2mm, biotite is <3% - 5%

Structure: weakly fractured

Alteration: silicification?, fracture-controlled Fe-oxide staining and argillic alteration

Mineralization: to 0.5% pyrite disseminations, trace molybdenite?

- | | |
|-------------|--|
| 27.1 - 27.6 | poorly competent core, argillized fracture planes |
| 27.9 - 32.3 | fine grained, leucocratic variety, upper contact is sharp at 85° to c.a., to 0.5% pyrite disseminations, trace molybdenite specks?, Fe-oxide stained fractures |
| 34.2 - 34.3 | broken, Fe-oxide altered interval |

34.3 - 44.6 m K-FELDSPAR PHYRIC GRANITE

The same as described above in 13-27.1

Alteration: generally weak, argillized fracture surfaces, rare Fe-oxide staining

Mineralization: trace molybdenite, 1-3mm flakes

- | | |
|-------------|----------------------------------|
| 34.3 - 34.5 | broken core, fracture-controlled |
|-------------|----------------------------------|

| | |
|-------------|--|
| 34.7 - 35.2 | argillization poorly competent interval, clay and Fe-oxide on fracture surfaces |
| 37.8 - 38.9 | broken, locally heavily shattered core, argillized feldspars and fracture surfaces |
| 40.1 - 40.2 | trace molybdenite, to 3mm flakes |
| 41.3 - 44.5 | more than 50% of this interval consists of broken core, abundant clay covered fracture surfaces, weak limonitic staining |

44.6 - 56.7 m MEDIUM GRAINED GRANITE WITH LESSER FINE GRAINED GRANITE

Grey to greyish pink, medium grained to locally fine grained, grain size varies from <1mm to 1.5-3mm. Biotite forms <3% of the unit.

Structure: moderately fractured, dominant fracture orientations are:

1. 0-15° to c.a.
2. 20-25° to c.a.
3. 45° to c.a.
4. 65-70° to c.a.

Alteration: silicification?, fracture-controlled argillic and rare chlorite alteration

Mineralization: trace molybdenite disseminations, trace pyrite

| | |
|-------------|---|
| 44.6 - 47.0 | poorly competent core, clay covered fracture surfaces (from 45.7 to 47.0), fine grained leucocratic granite |
| 47.0 - 48.2 | trace molybdenite disseminations in fine grained, silicified granite |
| 48.2 - 49.8 | extremely broken-up and crumbly zone, argillic and lesser chlorite alteration, trace pyrite disseminations, fine grained granite |
| 50.2 - 56.7 | presence of pistachio green mineral (clay mineral?) from 43.1 to 56.7; about 2.5 metres of core are missing |

56.7 - 72.3 m K-FELDSPAR PHYRIC GRANITE

Grey to grey-green, medium grained, porphyritic, K-feldspar phenocrysts are rose pink to grey, sometimes zoned, 0.5 to 3 cm long and form on average 20 to 46% of the rock. Groundmass is granitic in composition consisting of quartz, K-feldspar, plagioclase and biotite (15-20%). Biotite may occur in clusters 1-3cm in diameter

Structure: weakly to moderately fractured

Alteration: from 56.7 to about 65 metres pistachio green mineral in the matrix, chloritized fracture surfaces, below 65 metres commonly chloritized and lesser argillized fracture surfaces

Mineralization: trace to 0.5% pyrite as disseminations and fracture fillings

| | |
|-------------|---|
| 56.7 - 65.0 | number of 30 cm wide sections of broken core, abundant chloritized fracture surfaces, presence of pistachio green mineral in matrix (<5-20%), trace to 0.5% pyrite as disseminations and microfracture fillings |
| 65.0 - 65.9 | broken core, intense fracture-controlled chlorite and weak argillic alteration |

72.3 - 82.6 m MEDIUM GRAINED GRANITE

Sharp contact with the above K-feldspar phyric granite at 70° to c.a. Grey to pinkish grey, medium grained, average grain size is 1-2mm, equigranular, mafic minerals, biotite is 3%. Rare K-feldspar phyric granite intercalations. Weakly fractured and altered. Mineralization weak.

| | |
|-------------|---|
| 72.3 - 73.3 | Coarse grained, K-feldspar phyric granite |
| 82.2 - 82.6 | fine grained, melanocratic granite (82.2-82.3), fine grained, leucocratic granite, to 0.3% pyrite disseminations and 1-2mm wide veinlets trending 50° to c.a. (82.3-82.6) |

82.6 - 96.6 m K-FELDSPAR PHYRIC GRANITE

Similar to the described above 56.7-72.3

Structure: weakly fractured

Alteration: fracture-controlled argillic alteration

Mineralization: trace pyrite disseminations

96.6 m E.O.H.

DISCOVERY CONSULTANTS

D. Duba, Geologist

Lori Property

DDH-96-6-29

Grid 2330N, 2227W

Azimuth 200°, Angle -45°, Depth 71.6m

0 - 14.2 m

FINE GRAINED, LEUCOCRATIC GRANITE

Light grey to rusty brown, fine grained, leucocratic, low mafic content, mostly biotite which forms on average <3% of the rock
Structure: weakly to moderately fractured, dominant fracture orientations are:

1. 10-15° to c.a.
2. 30° to c.a.
3. 45-50° to c.a.
4. 70° to c.a.

Alteration: pervasive silicification, intense fracture-controlled and disseminated Fe-oxide, fracture-controlled argillic alteration, rare to 1mm wide quartz veinlets trending 45° to c.a.

Mineralization: trace to 0.5% pyrite as fine disseminations and microfracture fillings, trace molybdenite disseminations

- | | |
|-------------|--|
| 0 - 9.0 | partly broken-up, poorly competent core, extensive disseminated and fracture-controlled Fe-oxide staining, rare, to 1mm wide, grey quartz veinlets trending 45° to c.a, to 0.5% pyrite disseminations and veinlets trending 45-50° to c.a., rare fine molybdenite disseminations (trace) |
| 11.0 - 13.0 | several, to 25cm wide, sections of medium grained granite |
| 13.8 - 14.1 | pinkish-grey, medium grained granite |

14.2 - 21.8 m K-FELDSPAR PHYRIC GRANITE

Grey, medium to coarse grained, porphyritic, K-feldspar phenocrysts are rose pink, 1-3cm long and form <10 to 35% of the rock. Granitic matrix consists of quartz (20%), K-feldspar and plagioclase (65%) and biotite (15%).

Structure: weakly fractured, dominant joint/fracture trends are:

1. 45° to c.a.
2. 55-60° to c.a.
3. 70° to c.a.
4. 85° to c.a.

Alteration: localized, rare silicification/quartz veining which has associated trace molybdenite mineralization, some clay, Fe-

oxide and minor chlorite on fracture surfaces, rare epidote in selvages of quartz veinlets

Mineralization: trace molybdenite flakes (1-3mm), to 0.5% pyrite as disseminations, fracture fillings and blebs to 1.5 cm in diameter

20.1 - 20.2 irregular, to 0.7 cm wide quartz vein, trace molybdenite flakes (1-3 mm long) and trace pyrite, vein is rimmed by epidote

21.8 - 34.8 m MEDIUM GRAINED GRANITE WITH LESSER FINE GRAINED, AND K-FELDSPAR PHYRIC GRANITE

Grey, dominantly medium grained (1-1.5 mm on average), leucocratic with biotite forming 3% of the rock. Intersections of light grey, leucocratic granite and medium to coarse grained, K-feldspar phyric variety.

Structure: weakly to moderately fractured

Alteration: fracture-controlled clay, Fe-oxide and minor chlorite alteration

Mineralization: trace pyrite disseminations

23.5 - 25.7 partly broken-up core, fracture-controlled clay and lesser chlorite alteration, moderate disseminated and fracture-controlled Fe-oxide staining

29.7 - 31.9 medium to coarse grained K-feldspar phyric granite

32.6 - 32.7 fine grained, leucocratic granite

33.2 - 33.5 the same as above 32.6-32.7, fairly sharp lower contact with medium grained granite at 60° to c.a.

34.0 - 34.8 poorly competent interval, clay, chlorite and Fe-oxide covered fracture surfaces

34.8 - 41.8 m FINE GRAINED GRANITE

Grey-green, fine grained, grain size varies from <0.5mm to 1.5mm.

Leucocratic, mafic minerals, mostly biotite is 3%

Structure: generally weakly fractured, dominant trends are:

1. 20-25° to c.a.

2. 40-50° to c.a.

Alteration: argillized and lesser chloritized and Fe-oxide stained fractures, also locally green clay mineral on fractures

Mineralization: trace pyrite, fine trace molybdenite disseminations

35.8 - 36.3 trace molybdenite disseminations

41.8 - 57.0 m MEDIUM GRAINED GRANITE WITH LESSER FINE GRAINED LEUCOCRATIC GRANITE

Grey, to pinkish grey, medium grained, grain size averages 1-2mm, biotite forms 3-5% of the rock, on average. Narrow intercalations of fine grained, leucocratic granite.

Structure: moderately to weakly fractured, dominant fracture orientations are:

1. 20-25° to c.a.
2. 45° to c.a.
3. 60° to c.a.

Alteration: fracture-controlled argillic and rare chlorite and epidote alteration, locally argillized feldspars

Mineralization: to 0.5% pyrite as disseminations and fracture fillings, rare trace molybdenite specks in fine grained leucocratic intersections

| | |
|-------------|--|
| 45.0 - 45.6 | melanocratic interval with up to 15-18% chloritized biotite, to 2% pyrite, common epidotization associated with weakly developed vuggy texture |
| 47.8 - 47.9 | narrow melanocratic zone with 15% fine grained chloritized biotite, to 1% pyrite |
| 48.6 - 48.7 | pegmatitic bands consisting of quartz and feldspar |
| 49.8 - 51.4 | fine grained, leucocratic granite, trace molybdenite specks |
| 51.6 - 52.0 | trace molybdenite disseminations |
| 54.9 - 55.3 | poorly competent core, argillized |
| 55.3 - 57.0 | gradual increase in grain size and mafic component, to 10-15% biotite |

57.0 - 71.6 m K-FELDSPAR PHYRIC GRANITE

Grey-green, medium to coarse grained, porphyritic, K-feldspar phenocrysts are rose-pink, zoned, <1 to 4 cm long and may form <10 to 25% of the rock. Granitic matrix consists of quartz, K-feldspar and plagioclase and biotite (12-15%). Weakly altered and fractured. No sulphide mineralization.

| | |
|-------------|--|
| 68.0 - 68.8 | abundant "green mineral" in matrix |
| 68.8 - 71.6 | fault zone/ extremely shattered, clay and chlorite altered zone. |

71.6 m

E.O.H.

DISCOVERY CONSULTANTS

D. Duba, Geologist

Diamond Drill Record

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core size BQ

| | | | | | | | |
|--|--|--------------|--------------------------|---------------------------------|--|------------------------|--|
| SITE # 7 22+53 N Collar co-ord. 23+09 W | | Dip vertical | Hole No. 96-11 (#31) | Company name Verdstone / Amcorp | | Project Crow- Rea | |
| Elevation 1742 m | | Azimuth - | Logged by A. Kikauka | Drill contractor Neill's | | Date commenced Feb. 96 | |
| | | | Date logged March 28, 96 | Final depth 61.9 m | | Date finished Feb. 96 | |

| FROM m | TO m | RECOVY | DESCRIPTION | SAMPLE | | | | ASSAYS | | | | GRAPHIC LOG | | | | |
|-----------|---------|--------|--|-----------|---------|-------------|-------|-----------------------|---------|-----------|----------|-------------|------------|--------|--|--|
| | | | | m FROM | m TO | cm WIDTH | No. | % FeS ₂ | % Mn | ppm Cu | ppm W | Structure | Alteration | Sulfid | | |
| 0.0 | 2.0 | 0% | Casing | | | | | | | | | | | | | |
| 2.0 | 15.8 | 97% | ① K-spar megacryst, phytic Qtz. monzonite-granodiorite, coarse grain 1-5 cm euhedral K-feldspar phenocrysts, medium grain size matrix with 10-15% biotite, 0.1-2.0% magnetite (unit 1) | | | | | | | | | | | | | |
| 7.6 | 8.4 | 85% | Fault, strong clay (5-10%), sheared, chloritic fractured 1-2% pyrite, shear planes @ 25-40° to ca. | | | | | | | | | SSS | chl. | 1/1 | | |
| | | | | | | | | | | | | SSS | chl. | 1/1 | | |
| 15.8 | 16.8 | 85% | Fault zone, 3-5% Kaolinite-montmorillinite (clay), pale green colour, 1-5% chlorite along shear planes 35° to ca., tr. pyrite | 15.8 | 16.8 | 1.0 | 66640 | | .0006 | 77 | 40 | SSS | Kaol. | | | |
| | | | | | | | | | | | | SSS | chl. | | | |
| | | | | | | | | | | | | SSS | Kaol. | | | |
| 16.8 | 44.8 | 90% | ① K-spar megacryst unit 1 (as described above) | | | | | | | | | | | | | |
| | | 85% | Fault zone 1-3% Kaolinite-montmorillinite (clay) green colour, 1-2% chlorite | 27.7 | 30.2 | 2.5 | 66641 | | .0009 | 57 | 10 | SSS | chl. | | | |
| | | | | | | | | | | | | SSS | chl. | | | |
| | | | 20% biotite, 4% magnetite 2% epidote 2% pyrite | 30.2 | 32.7 | 2.5 | 66642 | | .0001 | 85 | 10 | | biot | 1/1 | | |
| | | | Fault, Kaolinite-montmorillinite (clay) green, 1-2% chlorite | 32.7 | 35.2 | 2.5 | 66643 | | .0004 | 63 | 10 | SSS | chl. | | | |
| | | | | | | | | | | | | SSS | Kaol. | | | |

Diamond Drill Record

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Core size BQ

| | | | | | |
|--|-------------|----------------------|--------------------------|-------------------------------|-------------------------|
| SITE # 7 22+53 N Collar co-ord. 23+09 W | | Dip -45 | Hole No. 96-12 (#32) | Company name Verdstone/Ancorp | Project Crow-Rea |
| Elevation 1742 m | Azimuth 180 | Logged by A. Kikauka | Date logged March 28, 96 | Drill contractor Neills | Date commenced March 96 |
| | | | | Final depth 83.0 m | Date finished March 96 |

| FROM | TO | RECOVY | DESCRIPTION | SAMPLE | | | | ASSAYS | | | | GRAPHIC LOG | | | |
|------|------|--------|--|--------|------|-------|-------|--------------------|-------|--------|-------|----------------|--------------|----------|---|
| | | | | m FROM | m TO | WIDTH | No. | % MoS ₂ | % Mn | ppm Cu | ppm W | structure | Alteration | Sulphide | |
| 0.0 | 0.3 | 0% | Casing | | | | | | | | | | | | |
| 0.3 | 26.5 | 95% | ① K-spar megacryst, phytic qtz. monzonite-granodiorite, coarse grain 1-5 cm. euhedral K-feldspar phenocrysts medium grain size matrix, 10% biotite, 0.2-1.5% mag-tr. 0.2% epidote, tr. 1% pyrite, trace hematite | 7.0 | 9.0 | 2.0 | 66656 | | 0.001 | 20 | | f t | ep hem | ... | |
| | | 75% | fault, kaolinite, montmorillinite green clay, 1.5% chlorite | 9.0 | 11.7 | 2.7 | 66657 | | 0.001 | 30 | | SSSSS SSSSS | Kaol | ... | ✓ |
| | | 75% | tr. 1% pyrite disseminated and fracture filling | 11.7 | 13.9 | 2.2 | 66658 | | 0.001 | 20 | | SSSSS SSSSS | chl. Kaol | ... | ✓ |
| | | 90% | fault, vuggy 2 cm. qtz. vein @ 10° to c.a., 5% clay | 17.1 | 18.6 | 1.5 | 66659 | | 0.006 | 80 | | SSSSS SSSSS | Kaol qtz | ... | ✓ |
| 19.6 | 20.9 | | 4% magnetite, 15% biotite | | | | | | | | | | Kaol. | | |
| | | 90% | fault, vuggy 2-3 cm. qtz. vein @ 20° to c.a., 4% clay | 22.0 | 24.3 | 2.3 | 66660 | | 0.001 | 20 | | SSSSS SSSSS | chl qtz | ... | ✓ |
| | | 90% | (kaolinite-montmorillinite) 5% chlorite | 24.3 | 26.5 | 2.2 | 66661 | | 0.001 | 30 | | f t | Kaol. | | |
| 26.5 | 39.8 | 95% | ③ Fine grained leucocratic granite, bleached, white colour, tr. 1% mafics, tr. 0.5% pyrite, weak-moderate kaolinite-montmorillinite | 26.5 | 27.5 | 1.0 | 66662 | | 0.006 | 30 | | f t | Kaol | ... | ✓ |
| | | | tr. 0.2% MoS ₂ diss. & frac. fill. @ 30° to c.a. | 27.5 | 28.4 | 0.9 | 66663 | | 0.003 | 30 | | f t | | ... | ✓ |
| | | | | 28.4 | 29.3 | 0.9 | 66664 | 0.0720 | .0430 | 10 | | f t | Kaol | ... | ✓ |
| | | | | 29.3 | 30.0 | 0.7 | 66665 | 0.3670 | .2200 | 10 | | f t | | ... | ✓ |
| | | | 2% MoS ₂ as frac. fill along shear plane | 30.0 | 30.3 | 0.3 | 66666 | 1.170 | .7000 | 10 | | f | Kaol | ✓ | ✓ |

Diamond Drill Record

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core size BQ

| | | | | | |
|--|--|-------------|--------------------------|---------------------------------|-------------------------|
| SITe#7 22+53 N Collar co-ord. 23 to 9 W | | Dip -45 | Hole No. 96-13 (#33) | Company name Verdstone / Amcorp | Project Crow-Rea |
| Elevation 1742 m. | | Azimuth 260 | Logged by A. K. Kauka | Drill contractor Neills | Date commenced March 96 |
| | | | Date logged March 28, 96 | Final depth 61.5 m | Date finished March 96 |

ATT LARRY REAUGH.

EOH 72.5m OP June 17

| FROM m | TO m | RECOVY | DESCRIPTION | SAMPLE | | | | ASSAYS | | | GRAPHIC LOG | | | | | |
|-----------|---------|--------|---|-----------|---------|-------|-------|--------------------|-------|--------|-------------|-----------|------------|----------|--|--|
| | | | | m FROM | m TO | WIDTH | No. | % MoS ₂ | % Mo | ppm Cu | ppm W | Structure | Alteration | Sulphide | | |
| 0.0 | 0.3 | 0% | Casing | | | | | | | | | | | | | |
| 0.3 | 40.0 | 96% | K-spar megacryst, phytic qtz. monzonite-granodiorite, coarse grain 1-5 cm. euhedral K-feldspar phenocrysts, medium grain size matrix, 10% biotite, 0.2-1.5% magnetite trace-0.1% epidote tr.-1.5% py. | | | | | | | | | | | | | |
| | | 85% | Fault, kaolinite-montmorillinite clay, 5% chlorite | 5.1 | 7.5 | 2.4 | 66676 | 0.0016 | 0.001 | 40 | | SSS | chl | | | |
| | | 85% | 2-3% pyrite, trace-1% epidote | 7.5 | 10.0 | 2.5 | 66677 | | 0.001 | 70 | | SSS | chl | | | |
| | | | bleached fine grain 13.8-14.3 m biotite inclusions to 10 cm. weak fabric developed | 13.8 | 15.4 | 1.6 | 66678 | | 0.001 | 50 | | | | | | |
| | | | Pyrite, epidote fracture filling @ 15° to c.a. | 15.4 | 17.8 | 2.4 | 66679 | | 0.001 | 50 | | | ep. | | | |
| | | 85% | Fault, strong kaolinite-montmorillinite clay | 17.8 | 20.3 | 2.5 | 66680 | | 0.001 | 30 | | SSS | chl | | | |
| | | 85% | 3-6% chlorite, trace-0.2% pyrite | 20.3 | 22.5 | 2.2 | 66681 | | 0.001 | 20 | | | chl. | | | |
| 27.0 | 27.3 | 75% | Fault, strong kaolinite-montmorillinite clay | | | | | | | | | SSS | Kaol | | | |
| | | | Fault, strong chloritic clay 1% diss. py., greasy shear planes @ 10-20° to c.a. tr. MoS ₂ | 35.0 | 35.7 | 0.7 | 66682 | | 0.001 | 50 | | SSS | | | | |

From Ray

Diamond Drill Record

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core size BQ

| | | | | | | |
|--|-------------|--------------------------|----------------------|---------------------------------|-------------------------|-------------------|
| SITE # 7 22+53 N Collar co-ord. 23+01 W | | Dip -45 | Hole No. 96-14 (#34) | Company name Verdstone / Amcorp | | Project Crow-Resa |
| Elevation 1742 m. | Azimuth 290 | Date logged March 28, 96 | Logged by A. Kikawka | Drill contractor Neills | Date commenced March 96 | |
| | | | Final depth 78.8 m | Date finished March 96 | | |

| FROM m | TO m | RECOVY | DESCRIPTION | SAMPLE | | | | ASSAYS | | | | GRAPHIC LOG | | | |
|-----------|---------|--------|---|--------|------|-------|-------|--------------------|------|--------|-------|--------------|---------------|----------|---|
| | | | | FROM | TO | WIDTH | No. | % MnO ₂ | % Mn | ppm Cu | ppm W | Structure | Alteration | Sulphide | |
| 0.0 | 3.7 | 0% | Casing | | | | | | | | | | | | |
| 3.7 | 24.5 | 96% | K-spar megacryst, phyric qtz. monzonite-granodiorite, coarse grain 1-5 cm. euhedral K-feldspar phenocrysts, medium grain size matrix, 10% biotite, 0.2-1.5% magnetite trace-0.1% epidote tr. 1% py. | | | | | | | | | | | | |
| 15.8 | 17.1 | 85% | Fault, kaolinite-montmorillinite clay (green), 3% chlorite | | | | | | | | | | | | |
| 24.5 | 29.0 | 80% | Fault, green clay, tr. 0.3% pyrite minor calcite, biotite, magnetite trace MnO ₂ | 24.5 | 26.8 | 2.3 | 66694 | 0.001 | 40 | | | SSSS SSSS | Kaol. chl. | : | : |
| | | | | 26.8 | 29.0 | 2.2 | 66695 | 0.001 | 40 | | | | biot. | : | : |
| 29.0 | 78.8 | 98% | K-spar megacryst, phyric qtz. monzonite-granodiorite as above (unit 1) | | | | | | | | | | | | |
| | | | Fracture filling & disseminated pyrite (1%), tr. 0.5% ep. | 29.0 | 30.5 | 1.5 | 66696 | 0.002 | 30 | | | | ep. | : | X |
| | | | 10% biotite, 1% magnetite, 1% pyrite frac. fill & diss. | 30.5 | 32.9 | 2.4 | 66697 | 0.001 | 30 | | | | biot mag | : | : |
| | | | same as above | 41.8 | 43.2 | 1.4 | 66698 | 0.001 | 30 | | | | cal | : | : |
| | | 25% | fault, 18% kaolinite-montmorillinite clay, green chlorite | 43.2 | 46.6 | 3.4 | 66699 | 0.001 | 40 | | | SSSS SSSS | chl. | : | : |
| | | | 5% kaolinite-montmorillinite clay, tr. pyrite | 46.6 | 48.6 | 2.0 | 66700 | 0.001 | 30 | | | SSSS SSSS | Kaol | : | : |

Diamond Drill Record

page 1 of 2

core size BQ

| | | | | |
|--|-------------|--------------------------|---------------------------------|-------------------------|
| SITE #7 Collar co-ord. 22+53 N 23+09 W | Dip - 45 | Hole No. 96-15 (#35) | Company name Verdstone / Ancorp | Project Crow-Roa |
| Elevation 1742 m. | Azimuth 110 | Logged by A. Kikauka | Drill contractor Neills | Date commenced March 96 |
| | | Date logged March 28, 96 | Final depth 61.0 m | Date finished March 96 |

| FROM m | TO m | RECOVY | DESCRIPTION | SAMPLE | | | | ASSAYS | | | | GRAPHIC LOG | | | |
|-----------|---------|--------|---|-----------|---------|-------------|-------|--------------------|-------|--------|-------|-------------|------------|----------|--|
| | | | | m FROM | m TO | cm WIDTH | No. | % MoS ₂ | % Mo | ppm Cu | ppm W | Structure | Alteration | Sulphide | |
| 0.0 | 0.3 | 0% | Casing | | | | | | | | | | | | |
| 0.3 | 41.1 | 96% | ① K-spar megacryst, phytic quartz monzonite, granodiorite, coarse grain 1-5 cm. euhedral K-feldspar phenocrysts, medium grain size matrix, 10% biotite, 0.1-1.0% magnetite, tr. 0.3% epidote, tr. 1% pyrite as disseminations and fracture fillings | | | | | | | | | | | | |
| 3.1 | 3.7 | | ⑤ Pegmatite dyke quartz-alkali feldspar with worm-like myrmecitic intergrowths 1-5 cm. phenocrysts sharp contact @ 40° to core axis | | | | | | | | | | | | |
| | | 70% | Fault, 20% Kaolinite-montmorillonite clay, 1-3% chlorite, poor recovery, tr. 0.2% pyrite | 31.2 | 34.2 | 3.0 | 66710 | | 0.001 | 40 | | | | | |
| | | | 0.5-1.5% pyrite as diss. & frac. fill @ 30°-40° to c.a. | 34.2 | 36.6 | 2.4 | 66711 | | 0.001 | 70 | | | | | |
| | | | Same as above | 36.6 | 38.9 | 2.3 | 66712 | | 0.001 | 60 | | | | | |
| | | | 2% pyrite as diss & frac. fill @ 30°-50° to c.a. minor epidote, increased magnetite with pyrite near contact with fine grain granite | 38.9 | 41.1 | 2.2 | 66713 | | 0.001 | 50 | | | | | |

Diamond Drill Record

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Core Size BQ

| | | | | | |
|---|--|-------------|-------------------------|---------------------------------|-------------------------|
| SITE # 7 Collar co-ord. 22+53N 23+09W | | Dip -45 | Hole No. 96-17 (#37) | Company name Verdstone / Amcorp | Project Crow-rea |
| Elevation 1742 m. | | Azimuth 060 | Logged by A. Kikauka | Drill contractor Neills | Date commenced March 96 |
| | | | Date logged April 3, 96 | Final depth 28.1 m. | Date finished March 96 |

| FROM | TO | RECOVY | DESCRIPTION | SAMPLE | | | | ASSAYS | | | GRAPHIC LOG | | | | |
|------|------|--------|---|--------|------|-------|-------|--------|-----|--|-------------|------------|----------|-----|------|
| | | | | FROM | TO | WIDTH | No. | %M=Si | %Mo | | Structure | Alteration | Sulphide | | |
| 0.0 | 0.4 | 0% | Casing | | | | | | | | | | | | |
| 0.4 | 28.1 | 85% | K-spar megacryst, phytic quartz monzonite, granodiorite, coarse grain 1-5 cm. euhedral-subhedral K-feldspar phenocrysts, medium grain ground mass, 10-12% biotite, 0.3-1.0% magnetite, 0.5-1.5% pyrite as disseminations and Fracture filling | | | | | | | | | | | | |
| | | | Fault, moderate clay alteration (Kaolinite-montmorillonite) | | | | | | | | | | | | |
| | | 70% | ite) greissen section (sand with limonite @ 12.8-13.3m | 11.0 | 13.5 | 2.5 | 66740 | | | | | | | cal | |
| | | 75% | Fault, minor limonitic sand (greissen) @ 13.6-14.0 | 13.5 | 16.0 | 2.5 | 66741 | | | | | | | cal | |
| | | 75% | Fault, moderate Kaolinite-montmorillonite, 1-2% chlorite, trace cal. | 18.6 | 19.8 | 1.2 | 66742 | | | | | | | cal | biot |
| | | 90% | competent section between two fault zones, weak clay | 19.8 | 21.5 | 1.7 | 66743 | | | | | | | | |
| | | 65% | Fault, greissen section (sand), weak clay, trace calcite moderate to strong silicification, 0.8 mm wide micro-veinlets @ 30-40° to core axis. | 21.5 | 22.6 | 1.1 | 66744 | | | | | | | cal | |
| | | 70% | Fault, kaolinite and chlorite as smears on slip planes, tr. MoS ₂ | 25.6 | 28.1 | 2.5 | 66745 | | | | | | | | |

28.1

EOH

Diamond Drill Record

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CORE SIZE BQ

| | | | | | |
|--------------------------------------|-------------|---------------------------------|--|-------------------------|--|
| Hole No. 96-19 (#39) | | Company name Verdstone / Amcorp | | Project Crow-rea | |
| Collar co-ord. SITE #8 21+30N 23+79W | Dip -45 | Logged by A. Kikauka | | Drill contractor Neills | |
| Elevation 1736m | Azimuth 180 | Date logged April 3, 96 | | Date commenced April 96 | |
| Final depth 90.6 m. | | | | Date finished April 96 | |

| FROM | TO | RECOVY | DESCRIPTION | SAMPLE | | | | ASSAYS | | Graphic Log | | |
|------|------|--------|---|--------|------|-------|-------|-------------------|-----|-------------|--------------------|-------------|
| | | | | FROM | TO | WIDTH | No. | %MnS ₂ | %Mo | Structure | Alteration | Sulphide |
| 0.0 | 1.0 | 0% | Casing | | | | | | | | | |
| 1.0 | 61.1 | 95% | DK-spar megacryst, phytic quartz monzonite, granodiorite, coarse grain 1-5 cm., euhedral K-feldspar phenocrysts, 10-12% biotite, medium grain groundmass, 0.3-0.8% magnetite, 0.5-2.0% pyrite as disseminations and fracture fillings | | | | | | | | | |
| | | 40% | fault poor recovery 30% sand (greissen) with limonite stain on 3% of sand grains | 3.0 | 7.0 | 4.0 | 66746 | | | | lim Kao lim. | |
| | | 75% | Fault moderate clay alteration 1% chlorite | 7.1 | 10.1 | 3.0 | 66747 | | | | 55 55 | Kao chl |
| | | 75% | fault " " " " " | 10.0 | 12.5 | 2.5 | 66748 | | | | 55 55 | Kao chl. |
| | | 98% | weak to moderate clay alteration, 2% epidote, 3% pyrite disseminated, 3-5% epidote, some epidote has adamantine lustre (brilliant & translucent) and sub-hedral, yellow-green colour | 12.5 | 15.0 | 2.5 | 66749 | | | | 55 | |
| | | | same as above, broken ground near contact | 56.6 | 58.9 | 2.3 | 66750 | | | | | ep |
| | | | with unit 3 at 61.0 m., weak clay alt. @ contact | 58.9 | 61.1 | 2.2 | 66751 | | | | | biot ep |

Diamond Drill Record

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core size BQ

| | | | | | |
|----------------|--------|-------------|--------------------------|-------------------------------|--------------------------|
| SITE # 8 | 21+36N | Dip - 45 | Hole No. 96-20 (#40) | Company name Verdstone/Amcorp | Project Crow Lea |
| Collar co-ord. | 23+74W | | Logged by A. Kikauka | | |
| Elevation | 1736m | Azimuth 270 | Date logged April 12, 96 | Drill contractor Neils | Date commenced April, 96 |
| | | | | Final depth 84.5m | Date finished April, 96 |

| FROM | TO | RECOVY | DESCRIPTION | SAMPLE | | | | ASSAYS | | | GRAPHIC LOG | | | | |
|------|------|--------|--|--------|------|-------|-------|--------------------|------|--------|-------------|------------|---------|--|--|
| | | | | FROM | TO | WIDTH | No. | % MnS ₂ | % Mo | ppm Cu | Structural | Alteration | Sulphid | | |
| 0.0 | 4.7 | 0% | Casing | | | | | | | | | | | | |
| 4.7 | 29.2 | 95% | ① K-spar megacryst, phytic quartz monzonite, granodiorite, coarse grain 1-5 cm. euhedral-subhedral K-feldspar phenocrysts, medium grain groundmass, 9-16% biotite, 0.3-1.5% magnetite, 0.5-2.0% pyrite as disseminations and fracture fillings | | | | | | | | | | | | |
| | | 85% | fault, 8% chlorite, 1-2% pyrite, trace epidote, 3% clay | 14.7 | 16.8 | 2.1 | 66760 | | | | S S S | Kaol | | | |
| | | 85% | fault, same as above pyrite/chlorite shears @ 20-70° loca | 16.8 | 19.7 | 2.9 | 66761 | | | | S S S | ep. chl. | | | |
| | | 85% | fault, same as above | 19.7 | 22.3 | 2.6 | 66762 | | | | S S S | Kaol | | | |
| 29.2 | 35.8 | 89% | ③, 2 Fine and medium grain leucocratic granite, bleached grey-white colour, 1-2% biotite, weak to moderate clay alteration | | | | | | | | | | | | |
| | | 95% | fine grain granite, 3-5% kaolinite, Quartz in frac. 40° | 29.2 | 31.6 | 2.4 | 66763 | | | | S S S | Kaol | qtz | | |
| | | 80% | fault, 5-8% kaolinite-montmorillonite 1% biot tr. py | 31.6 | 33.7 | 2.1 | 66764 | | | | S S S | kaol | | | |
| | | 85% | fault, same as above | 33.7 | 35.8 | 2.1 | 66765 | | | | S S S | biot. kaol | | | |

Diamond Drill Record

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Core size BA

Hole No. **96-23 (#43)**
 Logged by **A. Kikauka**
 Date logged **April 20, 96**

| | | | |
|---|--------------------|--|---------------------------------|
| SITE 9 Collar co-ord. 21+96N 22+20W | Dip -45 | Company name Verdstone / Amcorp | Project Crow-Red |
| Elevation 1757m | Azimuth 315 | Drill contractor Neills | Date commenced April, 96 |
| | | Final depth 99.9 m | Date finished April, 96 |

| FROM m | TO m | RECOVY | DESCRIPTION | SAMPLE | | | | ASSAYS | | | GRAPHIC LOG | | | |
|-----------|---------|--------|---|-----------|---------|------------|-------|-------------------|-----|--------|-------------|------------|----------|--|
| | | | | m FROM | m TO | m WIDTH | No. | %MoS ₂ | %Mo | ppm Cu | Structure | Alteration | Sulphide | |
| 0.0 | 1.0 | 0% | Casing | | | | | | | | | | | |
| 1.0 | 1.6 | 80% | ② Medium grain granite, 1% limonite | | | | | | | | | | | |
| 1.6 | 1.9 | 98% | ④ Pegmatite dyke/sill, sharp contacts @ 60-70° to core axis | | | | | | | | | | | |
| 1.9 | 59.0 | | ② Medium grain grey granite, bleached, swirled texture, 0.2-1.5% clay alteration kaolinite-montmorillonite, 1% limonite and 0.3% pyrite as fracture filling and disseminat- ated blebs 0.1-1.0mm, fractures @ 40-80° to core axis (1-5/m), 0.5% mafics (biotite and lesser hornblende) 4% broken ground | 1.0 | 4.25 | 3.25 | 66788 | 0.001 | 10 | | H | lim | ✓ | |
| | | | | 4.25 | 7.5 | 3.25 | 66789 | 0.001 | 10 | | X | Kaol | ✓ | |
| | | | | 7.5 | 10.75 | 3.25 | 66790 | 0.001 | 10 | | H | lim | ✓ | |
| | | | | 10.75 | 14.0 | 3.25 | 66791 | 0.001 | 10 | | X | Kaol | ✓ | |
| | | | | 14.0 | 17.25 | 3.25 | 66792 | 0.001 | 10 | | X | lim | ✓ | |
| | | | | 17.25 | 20.5 | 3.25 | 66793 | 0.003 | 70 | | H | Kaol | ✓ | |
| | | | | 20.5 | 23.75 | 3.25 | 66794 | 0.001 | 10 | | X | lim | ✓ | |
| | | | | 23.75 | 27.0 | 3.25 | 66795 | 0.001 | 70 | | X | Kaol | ✓ | |
| | | | | 27.0 | 30.25 | 3.25 | 66796 | 0.001 | 10 | | X | biot | ✓ | |
| | | | | 30.25 | 33.5 | 3.25 | 66797 | 0.001 | 10 | | X | biot | ✓ | |
| | | | | 33.5 | 36.75 | 3.25 | 66798 | 0.001 | 10 | | X | ep | ✓ | |
| | | | | 36.75 | 40.0 | 3.25 | 66799 | 0.001 | 10 | | X | biot | ✓ | |

Diamond Drill Record

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Core size BQ

| | | | | | |
|--|--|-----------|--------------------------|--------------------------------|-------------------------|
| SIT 9 Collar co-ord. 21196N 22+20W | | Dip -90 | Hole No. 96-24 (#44) | Company name Amcor / Verdstone | Project Crow-Red |
| Elevation 1757 m. | | Azimuth — | Logged by A. Kikauka | Drill contractor Neills | Date commenced April 96 |
| | | | Date logged April 22, 96 | Final depth 49.1 m | Date finished April 96 |

| FROM m | TO m | RECOVY % | DESCRIPTION | SAMPLE | | | | ASSAYS | | | GRAPHIC LOG | | | |
|-----------|---------|-------------|---|-----------|---------|------------|-------|--------|------|---------|-------------|-------------|-----------|--|
| | | | | FROM m | TO m | WIDTH m | No. | % M.S. | % M. | pp.m Cu | Structure | Alteration | Sulphides | |
| 0.0 | 0.2 | 0% | Casing | | | | | | | | | | | |
| 0.2 | 11.8 | 96% | ② Medium grain granite grey granite, bleached swirled texture, 1% Kaolinite-montmorillonite (clay alteration), 1% limonite and trace-0.3% py- rite as fracture fillings (at 45-50° to core axis) and disseminated blebs 0.5% biotite trace-0.1% magnetite. 5% broken ground (poor recovery) | 0.2 | 3.1 | 2.9 | 66804 | 0.001 | | 20 | 1/5 | Kaol lim | .. | |
| | | | | 3.1 | 6.0 | 2.9 | 66805 | 0.001 | | 10 | 1/5 | lim Kaol | .. | |
| | | | | 6.0 | 8.9 | 2.9 | 66806 | 0.001 | | 10 | 1/5 | lim Kaol | .. | |
| | | | | 8.9 | 11.8 | 2.9 | 66807 | 0.002 | | 20 | 1/5 | lim Kaol | .. | |
| 11.8 | 49.1 | 98% | ① K-spar megacryst, phytic qtz, muscovite granodiorite, coarse grain 1-5 cm subhedral- subhedral K-feldspar phenocrysts, medium grain groundmass 8% biotite, 0.1-0.3% magnetite 0.3-1.8% pyrite as disseminations and lesser fracture fillings, trace epidote, minor chlorite along fractures bleached section, increased clay alteration decreased same as above | 11.8 | 14.7 | 2.9 | 66808 | 0.001 | | 30 | 1/5 | Kaol | .. | |
| | | | | 14.7 | 17.6 | 2.9 | 66809 | 0.002 | | 40 | 1/5 | lim Kaol | .. | |

49.1 EOH

Diamond Drill Record

Hole No. 96-25 (#45)

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Core size BCR

| | | | | |
|---|-------------|--------------------------|-------------------------------|--------------------------|
| SITE ID 23+73 N Collar co-ord. 22+07 W | Dip -60 | Logged by A. Kikruka | Company name Amcorp/Verdstone | Project Crow-Res |
| Elevation 1734 m | Azimuth 000 | Date logged April 22, 96 | Drill contractor Neills | Date commenced April, 96 |
| | | | Final depth 85.1 m | Date finished April, 96 |

| FROM m | TO m | RECOVERY | DESCRIPTION | SAMPLE | | | | ASSAYS | | | GRAPHIC LOG | | | |
|-----------|---------|----------|---|--------|------|-------|-------|-------------------|-----------------|--------|-------------|------------|----------|--|
| | | | | FROM | TO | WIDTH | No. | %MoS ₂ | %M ₂ | g/m Cu | Structure | Alteration | Sulphide | |
| 0.0 | 2.0 | 0% | Casing | | | | | | | | | | | |
| 2.0 | 6.1 | 90% | ③ Fine grain leucocratic granite, bleached, swirled texture, 1% Kaolinite-montmorillinite, 1% limonite and trace 0.3% pyrite as fracture fillings 40-55° to core axis and dissemination trace biotite and magnetite | 2.0 | 6.1 | 4.1 | 66813 | 0.001 | 20 | | f | Kaol | | |
| 6.1 | 8.0 | 95% | ④ Pegmatite dyke/sill sharp contact @ 40° to core axis (0.2 m wide section of medium grain granite @ 6.8-7.0) 0.1% mafic minerals, 1.8 cm K-spar phenocrysts | 6.1 | 8.0 | 1.9 | 66814 | 0.001 | 20 | | f | qtz | | |
| 8.0 | 25.0 | 97% | ⑤ Fine grain leucocratic granite as described above | 8.0 | 10.3 | 2.3 | 66815 | 0.001 | 20 | | f | lim | | |
| | | | limonitic fractures, 3-6/m | 10.3 | 12.1 | 1.8 | 66816 | 0.001 | 10 | | f | | | |
| | | | " " " " | 12.1 | 13.9 | 1.8 | 66817 | 0.001 | 10 | | f | Kaol | | |
| | | 95% | Fault, increased clay alteration | 13.9 | 15.7 | 1.8 | 66818 | 0.001 | 10 | | f | lim | | |
| | | | limonitic fracture fillings | 15.7 | 17.5 | 1.8 | 66819 | 0.001 | 10 | | f | lim | | |
| | | 80% | Fault, increased clay | 17.5 | 19.7 | 2.2 | 66820 | 0.001 | 20 | | f | Kaol | | |

Diamond Drill Record

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core size BQ

| | | | | |
|---|-------------|--------------------------|------------------------------|--------------------------|
| SITE ID 25+73 N Collar co-ord. 22 to 7 W | Dip -60 | Hole No. 96-25 (#45) | Company name Amcor/Verdstone | Project Crow-Res |
| Elevation 1734 m. | Azimuth 000 | Logged by A. Kikauka | Drill contractor Neills | Date commenced April, 96 |
| | | Date logged April 22, 96 | Final depth 85.1 m | Date finished April, 96 |

| FROM m | TO m | RECOVY | DESCRIPTION | SAMPLE | | | | ASSAYS | | | GRAPHIC LOG | | | |
|-----------|---------|--------|---|-----------|---------|-------|-------|--------------------------------|-------|--------|-------------|---------------|-----------|--|
| | | | | m FROM | m TO | WIDTH | No. | %M ₂ S ₂ | %Mn | ppm Cu | Structure | Alteration | Sulphides | |
| | | | fine grain leucocratic granite (cont.) | | | | | | | | | | | |
| | | 85% | fault zone, increased clay alteration | 19.7 | 21.5 | 1.8 | 66821 | | 0.001 | 20 | S/S/S/S | Kaol | | |
| | | | limonitic fracture fillings 3-8/m | 21.5 | 23.2 | 1.7 | 66822 | | 0.001 | 20 | X | lim | | |
| | | | " " " " | 23.2 | 25.0 | 1.8 | 66823 | | 0.001 | 30 | X | Kaol | | |
| 25.0 | 29.0 | 97% | ② Medium grain granite, pink and white speckled colour, 3% biotite, trace - 0.3% magnetite, | 25.0 | 27.0 | 2.0 | 66824 | | 0.001 | 20 | X | lim | | |
| | | | ③ fine grain leucocratic granite (cont.) contact N45° | 27.0 | 29.0 | 2.0 | 66825 | | 0.001 | 10 | X | lim | | |
| | | 90% | 3% Kaolinite, fracture filled limonite, minor Manganese oxide, weak fault zone 31.6-32.6 | 29.0 | 31.0 | 2.0 | 66826 | | 0.001 | 20 | X | lim | | |
| | | | increased biotite (2%) to epidote, 0.2% pyrite | 31.0 | 33.0 | 2.0 | 66827 | | 0.001 | 20 | X | Kaol | | |
| | | | fracture filling limonite (3-8 fract/m) | 33.0 | 35.0 | 2.0 | 66828 | | 0.001 | 10 | X | Mn ox ep | | |
| | | | " " " " | 35.0 | 37.0 | 2.0 | 66829 | | 0.001 | 30 | X | biot | | |
| | | | " " " " | 37.0 | 38.8 | 1.8 | 66830 | | 0.001 | 20 | X | Mn ox Kaol | | |
| | | | " " " " | 38.8 | 41.1 | 2.3 | 66831 | | 0.001 | 70 | X | lim | | |
| | | | " " " " | 41.1 | 43.5 | 2.4 | 66832 | | 0.001 | 30 | X | Kaol | | |
| | | | " " " " | 43.5 | 45.9 | 2.4 | 66833 | | 0.001 | 20 | X | lim | | |
| | | | " " " " | 45.9 | 48.3 | 2.4 | 66834 | | 0.001 | 20 | X | lim | | |

Diamond Drill Record

Hole No. 96-25 (#45)
 Logged by A. Kikauka
 Date logged April 22, 96

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Core size BQ

| | | | |
|--|-------------|-------------------------------|-------------------------|
| SITE ID 23+73N Collar co-ord. 22 T07W | Dip -60 | Company name Amcorp/Verdstone | Project Crew - Rea |
| Elevation 1734 m. | Azimuth 000 | Drill contractor Neills | Date commenced April 96 |
| | | Final depth 35.1 m. | Date finished April 96 |

| FROM m | TO m | RECOVY | DESCRIPTION | SAMPLE | | | | ASSAYS | | | GRAPHIC LOG | | | | |
|-----------|---------|--------|---|-----------|---------|------------|-------|-------------------|-------|------|-------------|------------|----------|--|--|
| | | | | FROM m | TO m | WIDTH m | No. | ZnMo ₂ | % Mo | % Cu | Structure | Alteration | Sulphide | | |
| 48.3 | 68.0 | 98% | ① K-spar megacryst, phytic qtz. monzonite, granodiorite, coarse grain 1-5 cm. euhedral-subhedral K-feldspar phenocrysts, medium grain groundmass, 8% biotite, 0.1-0.3% magnetite, 0.3-1.6% pyrite as dissemination and fracture fillings, trace epidote, minor chlorite along fractures | | | | | | | | | | | | |
| | | | coarse grain (0.8 cm) bleb of MoS ₂ @ 49.1 m | 48.3 | 49.5 | 1.2 | 66835 | 0.020 | 0.012 | 170 | / | chl | ? | | |
| | | | hosted by clay altered 0.3 m wide section | | | | | | | | | | | | |
| | | | increased biotite, pyrite | 49.5 | 51.4 | 1.9 | 66836 | 0.002 | 0.001 | 110 | | biot | ? | | |
| | | | " " " | 51.4 | 53.3 | 1.9 | 66837 | | 0.001 | 60 | / | Kaol | ? | | |
| | | | " " " | 53.3 | 55.2 | 1.9 | 66838 | | 0.001 | 130 | / | Kaol | ? | | |
| | | | 0.1 cm wide MoS ₂ shear plane @ 60° to core axis | 55.2 | 55.4 | 0.2 | 66839 | 0.802 | 0.480 | 340 | / | chl | ? | | |
| | | | increased chlorite, epidote alteration, minor clay | | | | | | | | | | | | |
| | | 87% | fault zone, 12% kaolinite, 3% chlorite | 55.4 | 57.4 | 2.0 | 66840 | | 0.001 | 200 | / | Kaol | ? | | |
| | | 80% | fault zone, 5% kaolinite, 5% chlorite, tr. MoS ₂ | 57.4 | 60.1 | 2.7 | 66841 | | 0.001 | 150 | / | chl | ? | | |

Diamond Drill Record

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Core Size BQ

| | | | | | |
|--|--|-------------|-----------------------|-------------------------------|--------------------------|
| SITE ID 23+73N Collar co-ord. 22 to 2 W | | Dip -60 | Hole No. 96-26 (#46) | Company name Amcorp/Verdstone | Project Crow-Run |
| Elevation 1734 m. | | Azimuth 180 | Logged by A. Kikauka | Drill contractor Neills | Date commenced April, 96 |
| | | | Date logged May 5, 96 | Final depth 108.0 m | Date finished April, 96 |

| FROM m. | TO m. | RECOVY | DESCRIPTION | SAMPLE | | | | ASSAYS | | | GRAPHIC LOG | | | |
|------------|----------|--------|--|--------|------|-------|-------|--------------------|------|--------|-------------|------------|-----------|--|
| | | | | FROM | TO | WIDTH | No. | % SiO ₂ | % Fe | ppm Cu | Structure | Abstration | Supervise | |
| 0.0 | 0.4 | 0% | Casing | | | | | | | | | | | |
| 0.4 | 22.4 | 96% | ③ fine grain leucocratic granite, bleached green-grey colour, 1% mafics, 1% calcite, 1-2% chlorite, pegmatite dyke ④ @ 1.6-2.0 m. sharp contact @ 10-40° to core axis. | | | | | | | | | | | |
| | | | limonite-pyrite fracture filling, minor clay | 0.4 | 2.4 | 2.0 | 66850 | 0.001 | 30 | | X | lim | / | |
| | | | " " " " " " | 2.4 | 4.4 | 2.0 | 66851 | 0.001 | 20 | | X | chl | / | |
| | | | " " " " " " | 4.4 | 6.4 | 2.0 | 66852 | 0.001 | 30 | | X | lim | / | |
| | | | " " " " " " | 6.4 | 8.4 | 2.0 | 66853 | 0.001 | 30 | | X | chl | / | |
| | | | " " " " " " | 8.4 | 10.4 | 2.0 | 66854 | 0.001 | 20 | | X | lim | / | |
| | | | " " " " " " | 10.4 | 12.4 | 2.0 | 66855 | 0.001 | 30 | | X | chl | / | |
| | | | " " " " " " | 12.4 | 14.4 | 2.0 | 66856 | 0.001 | 20 | | X | lim | / | |
| | | | " " " " " " | 14.4 | 16.4 | 2.0 | 66857 | 0.001 | 10 | | X | chl | / | |
| | | | " " " " " " | 16.4 | 18.4 | 2.0 | 66858 | 0.001 | 10 | | X | lim | / | |
| | | | " " " " " " | 18.4 | 20.4 | 2.0 | 66859 | 0.001 | 10 | | X | chl | / | |
| | | | " " " " " " | 20.4 | 22.4 | 2.0 | 66860 | 0.001 | 10 | | X | lim | / | |

Diamond Drill Record

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Core size BQ

| | | | | | |
|--|-------------|-----------------------|-----------------------|-------------------------------|--------------------------|
| SITE 10 23+73N Collar co-ord. 22+07 W | | Dip -60 | Hole No. 96-26 (#46) | Company name Amcorp/Verdstone | Project Crow-Rea |
| Elevation 1734 m. | Azimuth 180 | Date logged May 5, 96 | Logged by A. Kikauka | Drill contractor Neills | Date commenced April, 96 |
| | | | Date logged May 5, 96 | Final depth 108.0 m. | Date finished April, 96 |

| FROM m | TO m | RECOVY | DESCRIPTION | SAMPLE | | | | ASSAYS | | | GRAPHIC LOG | | | |
|-----------|---------|--------|--|--------|------|-------|-------|--------------------|-------|--------|-------------|------------|----------|--|
| | | | | FROM | TO | WIDTH | No. | % SiO ₂ | % Fe | ppm Cu | Structure | Alteration | Sulphide | |
| 22.4 | 35.7 | 98% | ① K-spar megacryst, physis quartz monzonite, granodiorite, coarse grain 1-5 cm. euhedral-subhedral 10% biotite, 0.3-0.8% magnetite 0.5-1.5% disseminated and fracture filling pyrite, 2% chlorite, 1-2% jarosite, weak fault @ 24.9-25.2 m. 70% rec. | | | | | | | | | | | |
| 35.7 | 56.1 | | ② Medium grain granite, 3% mafics, 0.1-0.5% magnetite, 0.5-1.0 m. wide fine grain sections @ contact. | | | | | | | | | | | |
| | | | bleached fine grain gtz. -chlorite fracture filling, 50% rec. | 35.7 | 37.7 | 2.0 | 66861 | | 0.001 | 60 | | chl | | |
| | | | " " " " " " | 37.7 | 38.7 | 1.0 | 66862 | | 0.001 | 150 | | gtz | | |
| | | | " " " " " " | 38.7 | 39.7 | 1.0 | 66863 | | 0.001 | 50 | | chl | | |
| | | | " " " " " " | 39.7 | 40.7 | 1.0 | 66864 | | 0.001 | 50 | | gtz | | |
| | | | increased epidote, 1.0% pyrite | 40.7 | 41.7 | 1.0 | 66865 | | 0.001 | 50 | | chl | | |
| | | | trace MoS ₂ on 75" to c.a. 0.5 cm. wide K-spar window | 41.7 | 43.7 | 2.0 | 66866 | | 0.001 | 50 | | Kaol | | |
| | | | " " " " " " | 43.7 | 45.7 | 2.0 | 66867 | | 0.005 | 80 | | ser | | |
| | | | 1.5% pyrite, increased epidote | 45.7 | 47.7 | 2.0 | 66868 | | 0.005 | 50 | | ep | | |

Diamond Drill Record

Hole No. 96-26 (#46)
 Logged by A. Kikauka
 Date logged May 5, 96

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Core size BQ

| | | | |
|--|-------------|-------------------------------|-------------------------|
| Site 10 Collar co-ord. 23T75N 22T07W | Dip -60 | Company name Amcorp/Verdstone | Project Crow-Red |
| Elevation 1734 m. | Azimuth 180 | Drill contractor Neills | Date commenced April 96 |
| | | Final depth 108.0 | Date finished April 96 |

| FROM | TO | RECOVY | DESCRIPTION | SAMPLE | | | | ASSAYS | | | GRAPHIC LOG | | | | | |
|------|------|--------|---|--------|------|-------|-------|-----------|--------|--------|-------------|------------|---------|--|--|--|
| | | | | FROM | TO | WIDTH | No. | % MoS_2 | % Fe | ppm Cu | Structural | Alteration | Sulfide | | | |
| 56.1 | 65.5 | 97% | (1) K-spar megacryst, phytic qtz. monzonite, grano diorite, coarse grain 1-5 cm. euhedral-subhedral K-feldspar phenocrysts, 10% biotite, 0.3-0.8% magnetite, 0.5-1.5% pyrite, 1% chlorite | | | | | | | | | | | | | |
| | | | 2% pyrite, 12% biotite, 3% chlorite, wk. clay | 64.5 | 65.5 | 1.0 | 66869 | | 0.001 | 100 | <T | biot chl | --- | | | |
| 65.5 | 77.5 | 97% | (2,3) medium and fine grain granite, 1-2% mafics, 0.1% to trace magnetite, 0.5% pyrite | | | | | | | | | | | | | |
| | | | trace MoS_2 fracture filling @ 60° to core axis | 65.5 | 66.5 | 1.0 | 66870 | | 0.001 | 10 | <T | Kaol | --- | | | |
| | | | bleached, weak clay, 3-6 fractures/m | 66.5 | 67.5 | 1.0 | 66871 | 0.175 | 0.105 | 10 | >X | Kaol | --- | | | |
| | | | " " " " " " | 67.5 | 68.5 | 1.0 | 66872 | 0.148 | 0.089 | 10 | >X | clay | --- | | | |
| | | | " " " " " " | 68.5 | 69.5 | 1.0 | 66873 | | 0.001 | 10 | <T | Kaol | --- | | | |
| | | | trace disseminated and fracture filling MoS_2 | 69.5 | 70.5 | 1.0 | 66874 | | 0.003 | 20 | <T | clay | --- | | | |
| | | | bleached, fracture filling chlorite, 2-4 fractures/m | 70.5 | 71.5 | 1.0 | 66875 | | 0.003 | 20 | <T | Kaol | --- | | | |
| | | | trace fracture filling MoS_2 | 71.5 | 72.5 | 1.0 | 66876 | | 0.013 | 20 | <T | Kaol | --- | | | |
| | | | bleached, weak-moderate clay, 3-5 fractures/m | 72.5 | 73.5 | 1.0 | 66877 | | 0.001 | 20 | >X | Kaol | --- | | | |
| | | | " " " " " " | 73.5 | 74.5 | 1.0 | 66878 | | 0.001 | 30 | <T | clay | --- | | | |

Diamond Drill Record

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Core size BQ

| | | | | | |
|---|--|-------------------------------|--|------------------------|--|
| Hole No. 96-27 (#47) | | Company name Amcorp/Verdstone | | Project Crow-Rod | |
| SITe 10 23+73N Collar co-ord. 73+07W | | Dip -90 | | Logged by A. Kikauka | |
| Elevation 1734 m. | | Azimuth | | Date logged May 6, 96 | |
| Final depth 94.6 m. | | | | Date commenced May, 96 | |
| | | | | Date finished May, 96 | |

| FROM | TO | RECOVY | DESCRIPTION | SAMPLE | | | | ASSAYS GRAPHIC LOG | | | | | | | |
|------|------|--------|---|--------|------|-------|-------|----------------------------------|-------|--------|-----------|------------|----------|--|--|
| | | | | FROM | TO | WIDTH | No. | % Mn ₂ O ₃ | % Mn | ppm Cu | Structure | Alteration | Sulphide | | |
| 29.7 | 55.1 | 98% | ① cont. | | | | | | | | | | | | |
| | | | 2% chlorite, 1.0% pyrite, 1.0% jarosite, tr. cal. | 33.8 | 35.8 | 2.0 | 66890 | | 0.003 | 70 | | ✓ | chl | | |
| | | | " " " " " " | 35.8 | 36.8 | 1.0 | 66891 | | 0.001 | 50 | | ✓ | jar | | |
| | | | " " " " " " | 36.8 | 37.8 | 1.0 | 66892 | | 0.001 | 190 | | ✓ | chl | | |
| | | | " " " " " " | 37.8 | 38.8 | 1.0 | 66893 | | 0.001 | 60 | | ✓ | chl | | |
| | | | " " " " " " | 38.8 | 39.8 | 1.0 | 66894 | | 0.001 | 40 | | ✓ | jar | | |
| | | | " " " " " " | 39.8 | 40.8 | 1.0 | 66895 | | 0.001 | 90 | | ✓ | chl | | |
| | | | " " " " " " | 40.8 | 41.8 | 1.0 | 66896 | | 0.007 | 70 | | ✓ | jar | | |
| | | | ④ Pegmatite dyke @ 65° to c.a. @ 46.4-46.8, " " " " " " @ 50.7-54.6 | | | | | | | | | | | | |
| 55.1 | 67.3 | 98% | ② Medium grain granite, 1% pyrite, 1% chlorite | | | | | | | | | | | | |
| 67.3 | 71.5 | 97% | ③ Fine grain granite, bleached, weak clay, 1% pyrite disseminated and fracture filling, 1-2% chlorite, weak fault @ 73.0-73.6 | 67.3 | 69.4 | 2.1 | 66897 | | 0.001 | 20 | | ✓ | clay | | |
| | | | | 69.4 | 71.5 | 2.1 | 66898 | | 0.001 | 20 | | ✓ | chl | | |
| | | | | 71.5 | 73.6 | 2.1 | 66899 | | 0.001 | 70 | | ✓ | clay | | |
| 71.5 | 83.6 | | ② Medium grain granite | | | | | | | | | | | | |
| 83.6 | 94.6 | | ① K-spar megacryst, phytic qtz, monz, granodiorite | | | | | | | | | | | | |

94.6

EOH

Diamond Drill Record

Hole No. 96-28 (#48)

page 2 of 4

core size B2

| | | | | |
|---------------------------------|-------------|-----------------------|---------------------------------|-----------------------|
| Collar co-ord. 24+09N 22+07W | Dip -60° | Logged by A. Kikanka | Company name Verdstone / Amcorp | Project Crow-Sea |
| Elevation 1729 m | Azimuth 000 | Date logged May 13 96 | Drill contractor Neills | Date commenced May 96 |
| | | | Final depth 111.0 m | Date finished May 96 |

| FROM m | TO m | RECOVERY | DESCRIPTION | SAMPLE | | | | ASSAYS | | | GRAPHIC LOG | | | |
|-----------|---------|----------|--|-----------|---------|-------|--------|--------------------|-------|--------|-------------|-------------|----------|--|
| | | | | FROM m | TO m | WIDTH | No. | % MoS ₂ | % Mo | ppm Cu | Structure | Alteration | Sulphide | |
| 45.8 | 111.0 | 98% | CONTINUED ① K-spar megacryst phytic q.m./grd. as described above | | | | | | | | | | | |
| | | | 3-8 fractures/m. @ 55-65° to c.a. 1% py, 2% chlorite | 55.1 | 56.1 | 1.0 | 150303 | | 0.001 | 290 | | chl | | |
| | | | " " " " | 56.1 | 56.2 | 1.0 | 150304 | | 0.001 | 450 | | chl | | |
| | | | " " " " | 56.2 | 57.8 | 1.6 | 150305 | | 0.001 | 240 | | chl | | |
| | | | 8% chlorite, tr. 0.1% MoS ₂ @ 58.0 with 1-2 cm wide K-spar envelope | 57.8 | 58.4 | 0.6 | 150306 | | 0.002 | 200 | | chl | | |
| | | | 2% chlorite, 3-6 fractures/m. 1% py. | 58.4 | 59.1 | 0.7 | 150307 | | 0.001 | 340 | | Kaol | | |
| | | | " " " " | 59.1 | 60.1 | 1.0 | 150308 | | 0.001 | 180 | | chl | | |
| | | | " " " " | 60.1 | 61.1 | 1.0 | 150309 | | 0.001 | 380 | | chl | | |
| | | | 3% chlorite, tr. MoS ₂ frac. fill, 1-2 cm wide K-spar envelope | 61.1 | 62.1 | 1.0 | 150310 | | 0.009 | 430 | | Kaol | | |
| | | | " " " " | 62.1 | 63.1 | 1.0 | 150311 | | 0.001 | 20 | | ser | | |
| | | | 2% chlorite, 3-5 fractures/m. 1-1.5% py. | 63.1 | 64.1 | 1.0 | 150312 | 0.023 | 0.014 | 280 | | chl | | |
| | | | " " " " | 64.1 | 65.1 | 1.0 | 150313 | | 0.004 | 160 | | chl | | |
| | | | " " " " | 70.2 | 71.2 | 1.0 | 150314 | | .001 | 270 | | chl | | |
| | | | " " " " | 71.2 | 72.2 | 1.0 | 150315 | | .001 | 220 | | chl | | |
| | | | 6% chlorite, 12% biotite, tr. MoS ₂ frac. fill | 89.4 | 90.3 | 0.9 | 150316 | 0.092 | .055 | 1170 | | chl biot | | |
| | | 85% | FAULT ZONE, 3% clay 3-4 fractures/m. 1% py. | 90.3 | 91.2 | 0.9 | 150317 | 0.033 | .020 | 490 | | chl | | |

Diamond Drill Record

Hole No. 96-28 (#48)
 Logged by A. K. Kankar
 Date logged May 13 96

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core size BQ

| | | | | | | | |
|----------------|---------|-----------|--------------|------------------|-----------------|----------------|----------|
| SITE # | 24+04 N | Dip | -60° | Company name | Verdstone/Amery | Project | Crow Run |
| Collar co-ord. | 22+07 W | Logged by | A. K. Kankar | Drill contractor | Neills | Date commenced | May 96 |
| Elevation | 1729 m | Azimuth | 000 | Date logged | May 13 96 | Final depth | 111.0 m |
| | | | | | | Date finished | May 96 |

| FROM | TO | RECOVY | DESCRIPTION | SAMPLE | | | | ASSAYS | | | GRAPHIC LOG | | | |
|------|----|--------|---|--------|-------|-------|--------|--------------------|-------|--------|-------------|------------|----------|---|
| | | | | FROM | TO | WIDTH | No. | % MnS ₂ | % Cu | ppm Cd | Structure | Alteration | Sulphide | |
| | | | ① CONTINUED Kspar phytic g-m / grad. as described above | | | | | | | | | | | |
| | | | 3% chlorite 3-4 fractures/m @ 40°-70° to c.a. 1% py | 91.2 | 92.1 | 0.9 | 150318 | | 0.002 | 260 | | ✓ | chl | ✓ |
| | | | " " " " " " | 92.1 | 93.0 | 0.9 | 150319 | | 0.001 | 130 | | ✓ | chl | ✓ |
| | | | " " " " " " | 93.0 | 93.9 | 0.9 | 150320 | 0.035 | 0.021 | 240 | | ✓ | chl | ✓ |
| | | | " " " " " " | 93.9 | 94.8 | 0.9 | 150321 | | 0.001 | 240 | | ✓ | chl | ✓ |
| | | | " " " " " " | 94.8 | 95.7 | 0.9 | 150322 | 0.078 | 0.047 | 330 | | ✓ | chl | ✓ |
| | | | " " " " " " | 95.7 | 96.6 | 0.9 | 150323 | 0.025 | 0.015 | 340 | | ✓ | chl | ✓ |
| | | 85% | Fault 3% clay | 96.6 | 97.5 | 0.9 | 150324 | 0.038 | 0.023 | 420 | | ✓ | chl | ✓ |
| | | | 5% chlorite 2-6 fractures/m 30°-70° to c.a. 1% py | 97.5 | 98.4 | 0.9 | 150325 | | 0.001 | 240 | | ✓ | chl | ✓ |
| | | | " " " " " " | 98.4 | 99.3 | 0.9 | 150326 | | 0.001 | 290 | | ✓ | chl | ✓ |
| | | 85% | Fault 3% clay | 99.3 | 100.2 | 0.9 | 150327 | 0.038 | 0.023 | 290 | | ✓ | chl | ✓ |
| | | | 3% chlorite 3-5 fractures/m 30-70° to c.a. 1% py | 100.2 | 101.1 | 0.9 | 150328 | | 0.008 | 330 | | ✓ | chl | ✓ |
| | | | " " " " " " | 101.1 | 102.0 | 0.9 | 150329 | | 0.004 | 100 | | ✓ | chl | ✓ |
| | | | " " " " " " | 102.0 | 102.9 | 0.9 | 150330 | | 0.001 | 100 | | ✓ | chl | ✓ |
| | | | " " " " " " | 102.9 | 103.8 | 0.9 | 150331 | | 0.001 | 90 | | ✓ | chl | ✓ |
| | | | " " " " " " | 103.8 | 104.7 | 0.9 | 150332 | | 0.001 | 810 | | ✓ | chl | ✓ |

Diamond Drill Record

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core size BQ

| | | | | | |
|--|---------|----------------------|-----------------------|------------------------------|-----------------------|
| SITE " 24 to 1 N Collar co-ord. 22 to 7 W | | Dip -90 | Hole No. 96-29 (#49) | Company name Anura/Verdstone | Project Crow-Red |
| Elevation 1729 m | Azimuth | Logged by A. Kikauka | Date logged May 17 96 | Drill contractor Neills | Date commenced May 96 |
| | | | | Final depth 105.2 m | Date finished May 96 |

| FROM m | TO m | RECOVY | DESCRIPTION | SAMPLE | | | | ASSAYS | | | GRAPHIC LOG | | | |
|-----------|---------|--------|---|--------|------|-------|--------|--------------------|------|--------|-------------|------------|----------|--|
| | | | | FROM | TO | WIDTH | No. | % MoS ₂ | % Mo | ppm Cu | Structure | Alteration | Sulphide | |
| 0.0 | 0.1 | 0% | Casing | | | | | | | | | | | |
| 0.1 | 11.1 | 98% | ③ Fine grain leucocratic granite, bleached grey colour, <1% mafics, 0.5% calcite, 0.2% limonite as fracture fillings. Fractures @ 40-50° to core axis | | | | | | | | | | | |
| 11.1 | 25.8 | 98% | ② Medium grain granite, pink & white colour, 2-8% mafics (biotite minor hornblende) tr. 0.3% pyrite as disseminations and fracture filling | | | | | | | | | | | |
| 25.8 | 28.2 | 98% | ③ Fine grain leucocratic granite, 1% mafics, tr. 0.5% calcite, tr. 1% pyrite | | | | | | | | | | | |
| 28.2 | 38.4 | 98% | ② Medium grain granite, as described above | | | | | | | | | | | |
| | | | 2% chlorite, 1% pyrite, 2-5 fractures/m | 30.4 | 31.4 | 1.0 | 150340 | | | | | ✓ | chl | |
| | | | trace MoS ₂ fracture filling | 31.4 | 32.4 | 1.0 | 150341 | | | | | ✓ | ser | |
| | | | 2% chlorite, 1% pyrite, 2-5 fractures/m | 32.4 | 33.4 | 1.0 | 150342 | | | | | ✓ | chl | |
| | | | " " " " | 33.4 | 34.4 | 1.0 | 150343 | | | | | ✓ | chl | |
| | | | " " " " | 34.4 | 35.4 | 1.0 | 150344 | | | | | ✓ | chl | |

Diamond Drill Record

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core size BQ

| | | | | |
|--|-----------|------------------------|---------------------------------|-----------------------|
| SITE 11 Collar co-ord. 24°09' N 22°07' W | Dip - 90 | Hole No. 96-29 (#49) | Company name Amcorp / Verdstone | Project Crow-Run |
| Elevation 1729 m | Azimuth — | Logged by A. Kikauka | Drill contractor Neills | Date commenced May 96 |
| | | Date logged May 17, 96 | Final depth 105.2 m | Date finished May 96 |

| FROM m | TO m | RECOVY | DESCRIPTION | SAMPLE | | | | ASSAYS | | | GRAPHIC LOG | | |
|-----------|---------|--------|--|-----------|---------|------------|--------|--------------------|------|------|-------------|------------|----------|
| | | | | FROM m | TO m | WIDTH m | No. | % SiO ₂ | % Mg | % Fe | Structure | Alteration | Sulphide |
| 28.2 | 38.4 | 98% | ② (cont.) Medium grain granite. 2% chlorite, 1% pyrite, 2-6 fractures/m. | 35.4 | 36.4 | 1.0 | 150345 | | | | chl. | ✓ | |
| | | | " " " | 36.4 | 37.4 | 1.0 | 150346 | | | | chl. | ✓ | |
| | | | " " " | 37.4 | 38.4 | 1.0 | 150347 | | | | chl. | ✓ | |
| 38.4 | 56.2 | 98% | ① K-spar megacryst phytic Qtz. monzonite, granodiorite, coarse grain 1-5 cm. subhedral - subhedral K-feldspar phenocrysts, 8-10% biotite, 0.1-0.3% magnetite, 0.2-1.2% py. as disseminations and fracture fillings | | | | | | | | | | |
| | | | 3-4% chlorite, 1% epidote, 1-2% pyrite | 38.4 | 39.4 | 1.0 | 150348 | | | | chl. | ✓ | |
| | | | " " " | 39.4 | 40.4 | 1.0 | 150349 | | | | ep | ✓ | |
| | | | " " " | 40.4 | 41.4 | 1.0 | 150350 | | | | chl. | ✓ | |
| | | | Bleached texture, 5% chlorite, 1-2% pyrite, 5-8 Fract/m | 53.8 | 54.8 | 1.0 | 150351 | | | | chl | ✓ | |
| | | | " " " " " | 54.8 | 55.2 | 0.4 | 150352 | | | | ep | ✓ | |
| | | | " " " " " | 55.2 | 56.2 | 1.0 | 150353 | | | | chl | ✓ | |

Diamond Drill Record

Hole No. 96-30 (#50)

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Core size BQ

| | | | | |
|--|-----------|------------------------|---------------------------------|-----------------------|
| SITE 12 Collar co-ord. 22+32N 23+12W | Dip -90 | Logged by A. Kikauka | Company name Verdstone / Amcorp | Project Crow-Res |
| Elevation 1746 m | Azimuth — | Date logged May 24, 96 | Drill contractor Neills | Date commenced May 96 |
| | | | Final depth 87.5 m | Date finished May 96 |

| FROM m | TO m | RECOVY | DESCRIPTION | SAMPLE | | | | ASSAYS | | | GRAPHIC LOG | | | |
|-----------|---------|--------|--|-----------|---------|------------|--------|-------------------|-----|--------|-------------|------------|----------|--|
| | | | | m FROM | m TO | m WIDTH | No. | %MoS ₂ | %Mn | ppm Cu | structure | Alteration | Sulphide | |
| 0.0 | 2.3 | 0% | Casing | | | | | | | | | | | |
| 2.3 | 22.0 | 97% | ① K-spar megacryst, phytic quartz monzonite granodiorite, coarse grain 1-5 cm. euhedral- subhedral K-feldspar phenocrysts, medium grain groundmass, 10% biotite, 0.2-10% magnetite, 0.3-1.5% pyrite as dissemination & fracture filling, trace-0.1% epidote | | | | | | | | | | | |
| | | 80% | Fault @ 6.8-6.9, 12.6-16.9, | | | | | | | | | | | |
| | | 90% | broken ground 16.9-21.9, 24% pyrite 19.0-22.0 | | | | | | | | | | | |
| 22.0 | 34.0 | 97% | ③ Fine grain leucocratic granite, bleached grey colour, < 1% mafics, 0.5% calcite, 0.2% biotite | | | | | | | | | | | |
| | | | 2% kaolinite, 3% chlorite | 22.0 | 23.0 | 1.0 | 150364 | | | | | 1x | Kaol | |
| | | | " " | 23.0 | 24.0 | 1.0 | 150365 | | | | | 1x | chl | |
| | | | " " trace MoS ₂ frac. fill. | 24.0 | 25.0 | 1.0 | 150366 | | | | | 1x | Kaol | |
| | | | " " " " " " | 25.0 | 26.0 | 1.0 | 150367 | | | | | 1x | chl | |

Diamond Drill Record

page 2 of 3

core size BQ

| | | | | | |
|---|--|-----------|------------------------|-------------------------------|------------------------|
| SITE 12 22+32N Collar co-ord. 23+12W | | Dip -90 | Hole No. 96-30 (#50) | Company name Verdstone/Amcorp | Project Crow Lea |
| Elevation 1746 m. | | Azimuth — | Logged by A. Kikanka | Drill contractor Neills | Date commenced May, 96 |
| | | | Date logged May 24, 96 | Final depth 87.5 m | Date finished May, 96 |

| FROM m | TO m | RECOVY | DESCRIPTION | SAMPLE | | | | ASSAYS | | | GRAPHIC LOG | | | |
|-----------|---------|--------|---|-----------|---------|-------|--------|--------------------|------|--------|-------------|------------|-----------|--|
| | | | | m FROM | m TO | WIDTH | No. | % MoS ₂ | % Mo | ppm Cu | Structure | Alteration | Sulphides | |
| | | | ③ Fine grain leucocratic granite (cont.) | | | | | | | | | | | |
| | | | 1-2% Kaolinite, 2-3% chlorite | 26.0 | 27.0 | 1.0 | 150368 | | | | | / | Kaol | |
| | | | " " " " | 27.0 | 28.0 | 1.0 | 150369 | | | | | / | chl | |
| | | | " " " " | 28.0 | 29.0 | 1.0 | 150370 | | | | | / | Kaol | |
| | | | 1-3% Kaolinite, 3-4% chlorite, 0.1-0.5% frac. fill. py. | 29.0 | 30.0 | 1.0 | 150371 | | | | | / | chl | |
| | | | " " " " " " " " | 30.0 | 31.0 | 1.0 | 150372 | | | | | / | Kaol | |
| | | | 1-2% Kaolinite, 2-3% chlorite | 31.0 | 32.0 | 1.0 | 150373 | | | | | / | chl | |
| | | | 5% Kaolinite, 6-8% chlorite, trace MoS ₂ frac. fill. | 32.0 | 33.0 | 1.0 | 150374 | | | | | / | chl | |
| | | | " " " " " " " " | 33.0 | 34.0 | 1.0 | 150375 | | | | | / | chl | |
| 34.0 | 40.0 | | ② Medium grain granite, bleached texture | | | | | | | | | | | |
| | | | 1-2% Kaolinite, 3-4% chlorite, tr. py | 34.0 | 35.0 | 1.0 | 150376 | | | | | / | chl | |
| | | | " " " " | 35.0 | 36.0 | 1.0 | 150377 | | | | | / | Kaol | |
| | | | " " " " | 36.0 | 37.0 | 1.0 | 150378 | | | | | / | chl | |
| | | | " " " " | 37.0 | 38.0 | 1.0 | 150379 | | | | | / | Kaol | |
| | | | 2-3% Kaolinite, 5% chlorite | 38.0 | 39.0 | 1.0 | 150380 | | | | | / | chl | |
| | | | " " " " | 39.0 | 40.0 | 1.0 | 150381 | | | | | / | Kaol | |

Diamond Drill Record

(96-31 #51 NO CORE)

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Core size BQ

| | | | | |
|--|-------------|------------------------|---------------------------------|------------------------|
| SITE 12 Collar co-ord. 22+32N 23+12W | Dip -60 | Hole No. 96-32 (#52) | Company name Verdstone / Amercp | Project Crow-Res |
| Elevation 1746 m | Azimuth 285 | Logged by A. Kikanka | Drill contractor Neills | Date commenced May '96 |
| | | Date logged May 24, 96 | Final depth 77.9 m | Date finished May '96 |

| FROM | TO | RECOVY | DESCRIPTION | SAMPLE | | | | ASSAYS | | | GRAPHIC LOG | |
|------|------|--------|--|--------|------|-------|--------|--------|----|----|-------------|-----------|
| | | | | FROM | TO | WIDTH | No. | Zn | Pb | Cu | | Structure |
| 0.0 | 2.3 | 0% | Casing | | | | | | | | | |
| 2.3 | 41.0 | 97% | ① K-spar megacryst phytic quartz monzonite, granodiorite, coarse grain 1-5 cm. | | | | | | | | | |
| | | | euhedral-subhedral K-feldspar phenocrysts, medium grain groundmass 3". | | | | | | | | | |
| | | | biotite, 0.1-0.5% magnetite, 1-2% pyrite | | | | | | | | | |
| | | | 5-6% chlorite, 1-2% pyrite, trace Kaolinite | 16.1 | 17.1 | 1.0 | 150390 | | | | | KA chl |
| | | | " " " " " " | 17.1 | 18.1 | 1.0 | 150391 | | | | | KA chl. |
| | | 90% | Fault, 8% chlorite, 1% pyrite | 18.1 | 19.1 | 1.0 | 150392 | | | | | KA chl |
| | | | 5-6% chlorite, 1-2% pyrite, trace Kaolinite | 19.1 | 20.1 | 1.0 | 150393 | | | | | KA chl. |
| | | | " " " " " " | 20.1 | 21.1 | 1.0 | 150394 | | | | | KA Kaol |
| | | | " " " " " " | 26.7 | 27.9 | 1.2 | 150395 | | | | | KA chl |
| | | | " " " " " " | 27.9 | 29.1 | 1.2 | 150396 | | | | | KA Kaol |
| | | | " " " " " " | 29.1 | 30.3 | 1.2 | 150397 | | | | | KA chl. |
| | | | 3-5% chlorite, 1-2% pyrite, trace Kaolinite | 40.0 | 41.0 | 1.0 | 150398 | | | | | chl. |

Diamond Drill Record

page 2 of 3

core size BQ

| | | | | | |
|---|-------------|----------------------|------------------------|-------------------------------|-----------------------|
| SITE 12 22+32N Collar co-ord. 23+12W | | Dip -60 | Hole No. 96-32 (#52) | Company name Verdstone/Ancord | Project Crow-Reg |
| Elevation 1746m | Azimuth 285 | Logged by A. Kikanka | Date logged May 24, 96 | Drill contractor Neills | Date commenced May 96 |
| | | | | Final depth 77.9 m | Date finished May 96 |

| FROM | TO | RECOVY | DESCRIPTION | SAMPLE | | | | ASSAYS | | | GRAPHIC LOG | | | |
|------|------|--------|--|--------|------|-------|--------|-------------------|-----|-------|-------------|------------|----------|--|
| | | | | FROM | TO | WIDTH | No. | %MnS ₂ | %Mn | ppmCu | Structure | Alteration | Sulphide | |
| 41.0 | 54.5 | 96% | ③ Fine grain leucocratic granite, bleached grey colour, <1% mafics, 0.5% calcite | | | | | | | | | | | |
| | | | 1-2% Kaolinite, 2% chlorite, tr. 0.4% Mo. Fracture filled; 1-2 | 41.0 | 42.0 | 1.0 | 150399 | | | | | chl. | | |
| | | | " " " " " " " " " 42.0 43.6 1.0 150400 | 42.0 | 43.6 | 1.0 | 150400 | | | | | Kaol | | |
| | | | " " " " " " " " " 43.0 44.0 1.0 150401 | 43.0 | 44.0 | 1.0 | 150401 | | | | | chl. | | |
| | | | " " " " " " " " " 44.0 45.0 1.0 150402 | 44.0 | 45.0 | 1.0 | 150402 | | | | | Kaol | | |
| | | | " " " " " " " " " 45.0 46.0 1.0 150403 | 45.0 | 46.0 | 1.0 | 150403 | | | | | chl. | | |
| | | | " " " " " " " " " 46.0 47.0 1.0 150404 | 46.0 | 47.0 | 1.0 | 150404 | | | | | chl. | | |
| | | | " " " " " " " " " 47.0 48.0 1.0 150405 | 47.0 | 48.0 | 1.0 | 150405 | | | | | Kaol | | |
| | | | " " " " " 5% Mo " " " " " 48.0 48.5 0.5 150406 | 48.0 | 48.5 | 0.5 | 150406 | | | | | qtz. | | |
| | | | " " " " " tr. 0.5% Mo " " " " " 48.5 49.5 1.0 150407 | 48.5 | 49.5 | 1.0 | 150407 | | | | | Kaol | | |
| | | | " " " " " " " " " " " 49.5 50.5 1.0 150408 | 49.5 | 50.5 | 1.0 | 150408 | | | | | Kaol | | |
| | | | " " " " " " " " " " " 50.5 51.5 1.0 150409 | 50.5 | 51.5 | 1.0 | 150409 | | | | | chl | | |
| | | | " " " " " " " " " " " 51.5 52.5 1.0 150410 | 51.5 | 52.5 | 1.0 | 150410 | | | | | Kaol | | |
| | | | " " " " " " " " " " " 52.5 53.5 1.0 150411 | 52.5 | 53.5 | 1.0 | 150411 | | | | | Kaol | | |
| | | | " " " " " " " " " " " 53.5 54.5 1.0 150412 | 53.5 | 54.5 | 1.0 | 150412 | | | | | chl. | | |

Diamond Drill Record

page 1 of 2

core size BQ

| | | | | | |
|---|-------------|------------------------|----------------------|-------------------------------|------------------------|
| SITE 12 22432 N Collar co-ord. 23+12 W | | Dip -60 | Hole No. 96-33 (#53) | Company name Verdstone/Amcorp | Project Crow-Rea |
| Elevation 1746 m | Azimuth 090 | Date logged May 29, 96 | Logged by A. Kikauka | Drill contractor Neills | Date commenced May, 96 |
| | | | Final depth 83.3 m | Date finished May, 96 | |

| FROM m | TO m | RECOVY | DESCRIPTION | SAMPLE | | | | ASSAYS | | | GRAPHIC LOG | | | | |
|-----------|---------|--------|--|--------|------|-------|--------|-------------------|-----|--------|----------------|------------|----------|--|--|
| | | | | FROM | TO | WIDTH | No. | %MnO ₂ | %Mo | ppm Cu | Structural | Alteration | Subtotal | | |
| 0.0 | 2.4 | 0% | Casing | | | | | | | | | | | | |
| 2.4 | 45.0 | 97% | ① K-spar megacryst phytic qtz. monzonite/ granodiorite 1-5 cm, euhedral-subhedral K-feldspar phenocrysts, medium grain ground- mass, 8% biotite, 0.1-0.5% magnetite, 0.3-1.0% py. | | | | | | | | | | | | |
| | | 90% | Fault, 5% chlorite 1% Kaolinite | 27.0 | 28.0 | 1.0 | 150413 | | | | 55 55 55 | Kaol | | | |
| | | 90% | Fault, 5% chlorite 1% Kaolinite | 28.0 | 29.0 | 1.0 | 150414 | | | | 55 55 55 | chl. | | | |
| 45.0 | 54.0 | 96% | ② Medium grain granite, 1% biotite, bleached grey-green colour, 3-5% chlorite, 0.5-1.0% pyrite as disseminations and fracture fillings | 45.0 | 46.0 | 1.0 | 150415 | | | | | Kaol | f/f | | |
| | | | broken ground, weak to moderate faulting throughout section, 0.5-1.0% Kaolinite | 46.0 | 47.0 | 1.0 | 150416 | | | | | Kaol | f/f | | |
| | | | | 47.0 | 48.0 | 1.0 | 150417 | | | | | chl | f/f | | |
| | | | | 48.0 | 49.0 | 1.0 | 150418 | | | | | Kaol | f/f | | |
| | | | | 49.0 | 50.0 | 1.0 | 150419 | | | | | Kaol | f/f | | |
| | | | | 50.0 | 51.0 | 1.0 | 150420 | | | | | chl. | f/f | | |
| | | | | 51.0 | 52.0 | 1.0 | 150421 | | | | | Kaol | f/f | | |
| | | | | 52.0 | 53.0 | 1.0 | 150422 | | | | | Kaol | f/f | | |
| | | | | 53.0 | 54.0 | 1.0 | 150423 | | | | | chl | f/f | | |

Diamond Drill Record

page 2 of 2

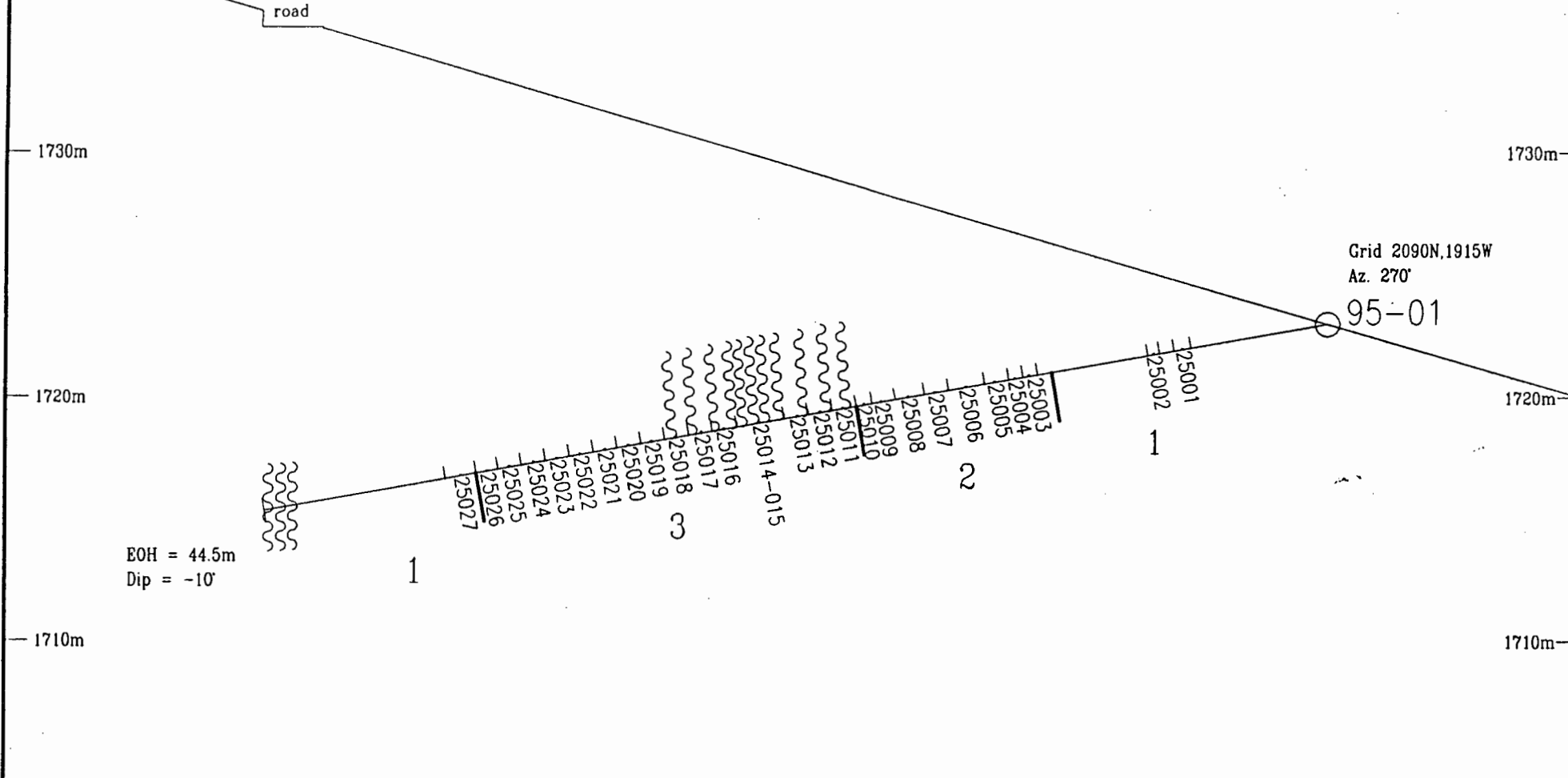
core size BQ

| | | | | | |
|--|-------------|-------------------------------|-------------------------|------------------------|--|
| Hole No. 96-33(#53) | | Company name Verdstore/Amcorp | | Project Crow-Res | |
| Collar co-ord. ^{SITE 12} 22+32 N 23+12 W | Dip -60 | Logged by A. Kikanka | Drill contractor Neills | Date commenced May, 96 | |
| Elevation 1746 m | Azimuth 090 | Date logged May 29, 96 | Final depth 83.3 m | Date finished May, 96 | |

| FROM | TO | RECOVY | DESCRIPTION | SAMPLE | | | | ASSAYS | | | GRAPHIC LOG | | | | | | | |
|------|------|--------|---|--------|------|-------|--------|--------------------|------|--------|-------------|-----------|------------|----------|--|--|--|--|
| | | | | FROM | TO | WIDTH | No. | % MoS ₂ | % Mo | ppm Cu | | Structure | Alteration | Sulphide | | | | |
| 54.0 | 63.0 | 97% | ③ Fine grain leucocratic granite, trace-0.3% pyrite, trace MoS ₂ along fractures and slip planes, 2-3% chlorite 1-3% Kaolinite, trace biotite | | | | | | | | | | | | | | | |
| | | | | 54.0 | 55.0 | 1.0 | 150424 | | | | | | | | | | | |
| | | | | 55.0 | 56.0 | 1.0 | 150425 | | | | | | | | | | | |
| | | | | 56.0 | 57.0 | 1.0 | 150426 | | | | | | | | | | | |
| | | | | 57.0 | 58.0 | 1.0 | 150427 | | | | | | | | | | | |
| | | | | 58.0 | 59.0 | 1.0 | 150428 | | | | | | | | | | | |
| | | | | 59.0 | 60.0 | 1.0 | 150429 | | | | | | | | | | | |
| | | | | 60.0 | 61.0 | 1.0 | 150430 | | | | | | | | | | | |
| | | | | 61.0 | 62.0 | 1.0 | 150431 | | | | | | | | | | | |
| | | | | 62.0 | 63.0 | 1.0 | 150432 | | | | | | | | | | | |
| 63.0 | 83.3 | | ① K-spar megacryst phyric qtz-monz./grd. as described above | | | | | | | | | | | | | | | |
| | | 85% | fault zone, dark green chlorite and clay alteration | 74.4 | 75.6 | 1.2 | 150433 | | | | | | | | | | | |

83 EOH

Section Looking Az.000°



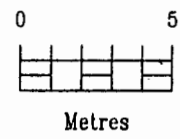
EOH = 44.5m
Dip = -10°

LEGEND

- 4 Post mineral dyke, intermediate composition
- 3 Fine grained leucocratic granodiorite/monzonite
- 2 Medium grained granodiorite/monzonite
- 1 Medium to coarse grained K-feldspar phyric granite, 10-20% mafics.

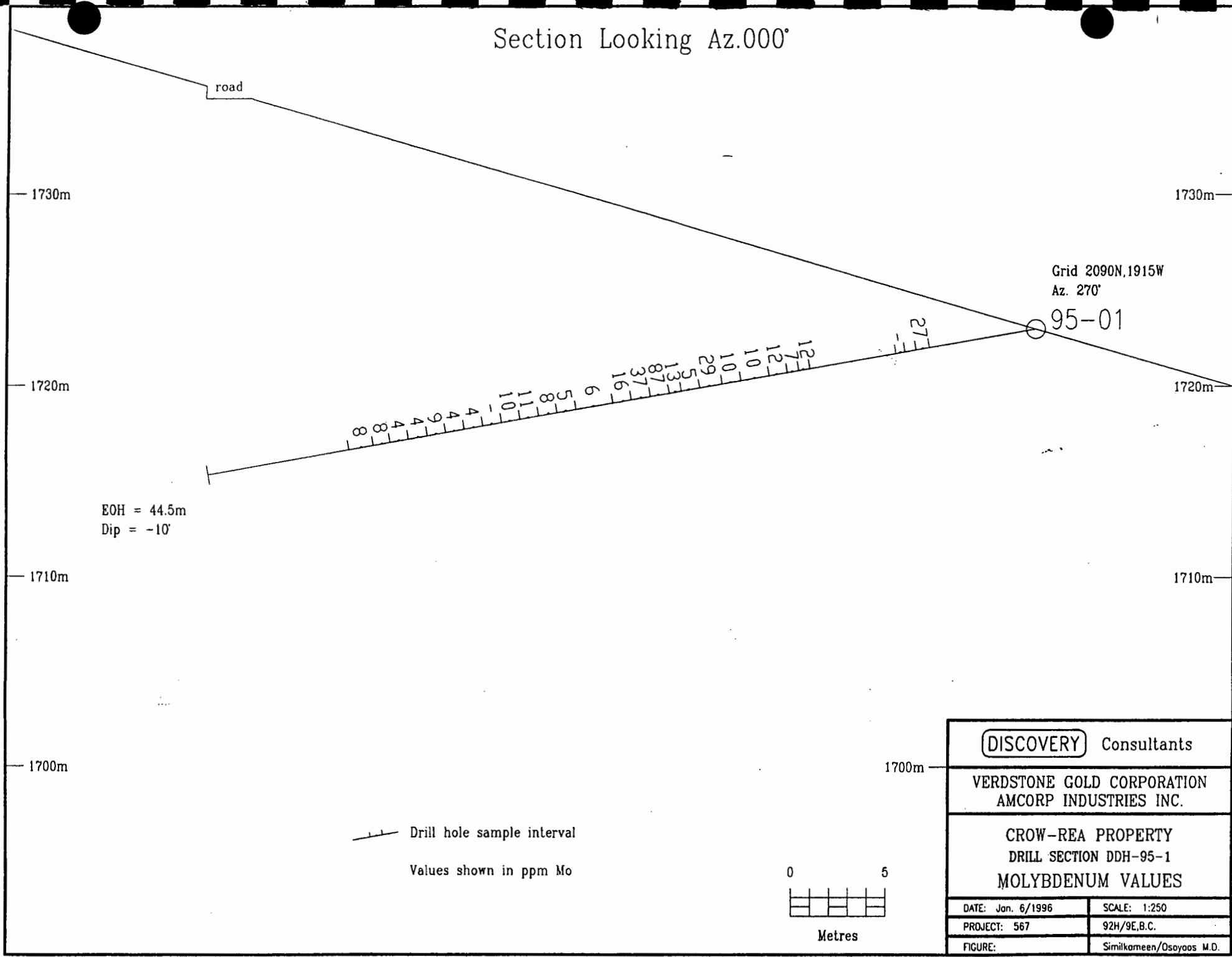
- arg Argillization
- chl Chloritization
- ep Epidotization
- lm Limonite
- sil Silicification
- ~ Fracture zone/fault

Drill hole sample interval
Sample I.D.



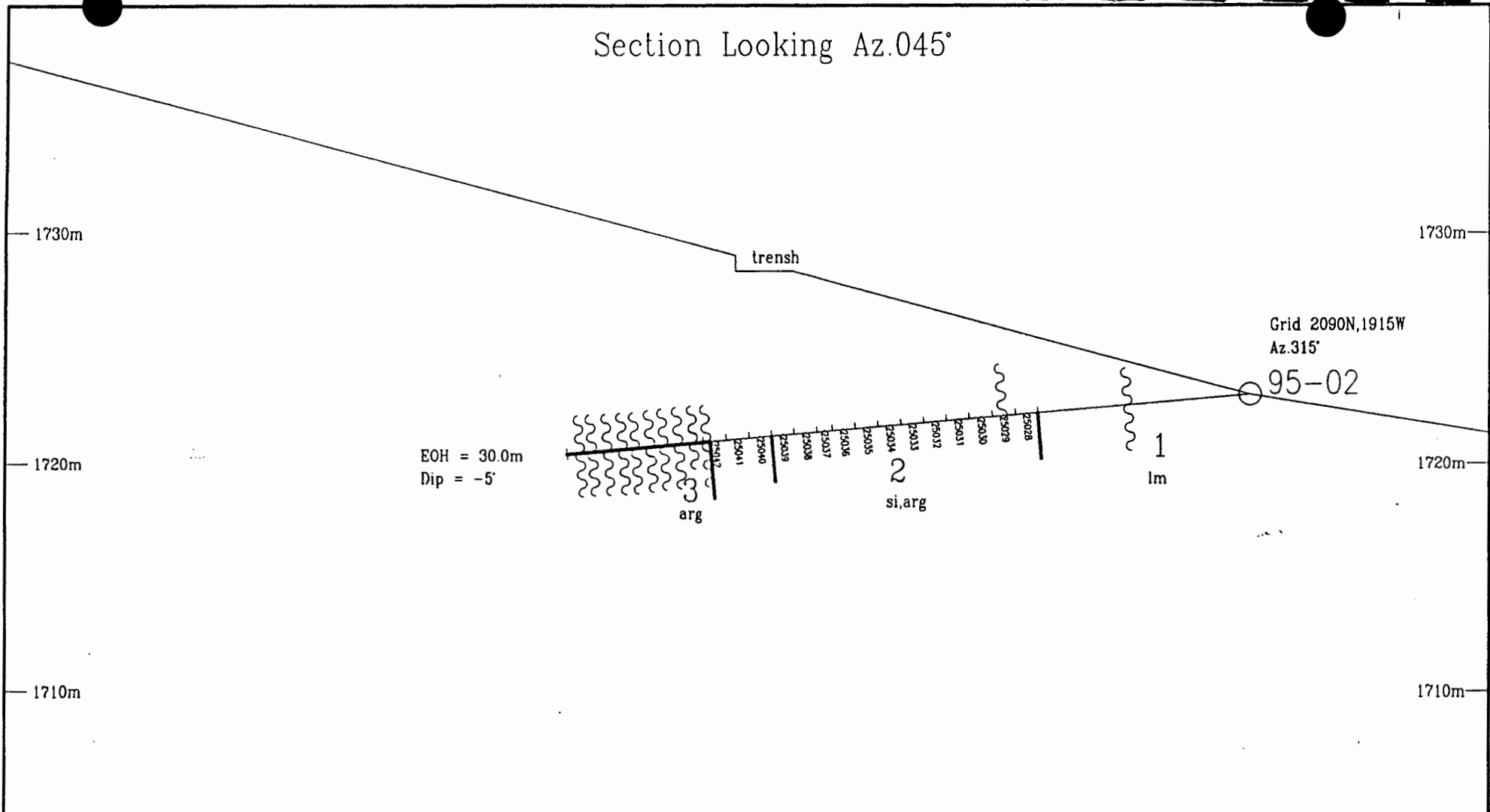
| | |
|--|--------------------------|
| DISCOVERY Consultants | |
| VERDSTONE GOLD CORPORATION AMCORP INDUSTRIES INC. | |
| CROW-REA PROPERTY DRILL SECTION DDH-95-1 GEOLOGY | |
| DATE: Jan. 6/1996 | SCALE: 1:250 |
| PROJECT: 567 | 92H/9E.B.C. |
| FIGURE: | Similkameen/Osoyoos M.D. |

Section Looking Az.000°



| | |
|--|-------------------------|
| DISCOVERY Consultants | |
| VERDSTONE GOLD CORPORATION AMCORP INDUSTRIES INC. | |
| CROW-REA PROPERTY DRILL SECTION DDH-95-1 MOLYBDENUM VALUES | |
| DATE: Jan. 6/1996 | SCALE: 1:250 |
| PROJECT: 567 | 92H/9E, B.C. |
| FIGURE: | Simikameen/Osoyoos M.D. |

Section Looking Az.045°

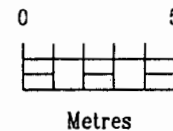


LEGEND

- 4 Post mineral dyke, intermediate composition
- 3 Fine grained leucocratic granodiorite/monzonite
- 2 Medium grained granodiorite/monzonite
- 1 Medium to coarse grained K-feldspar phyric granite, 10-20% mafics.

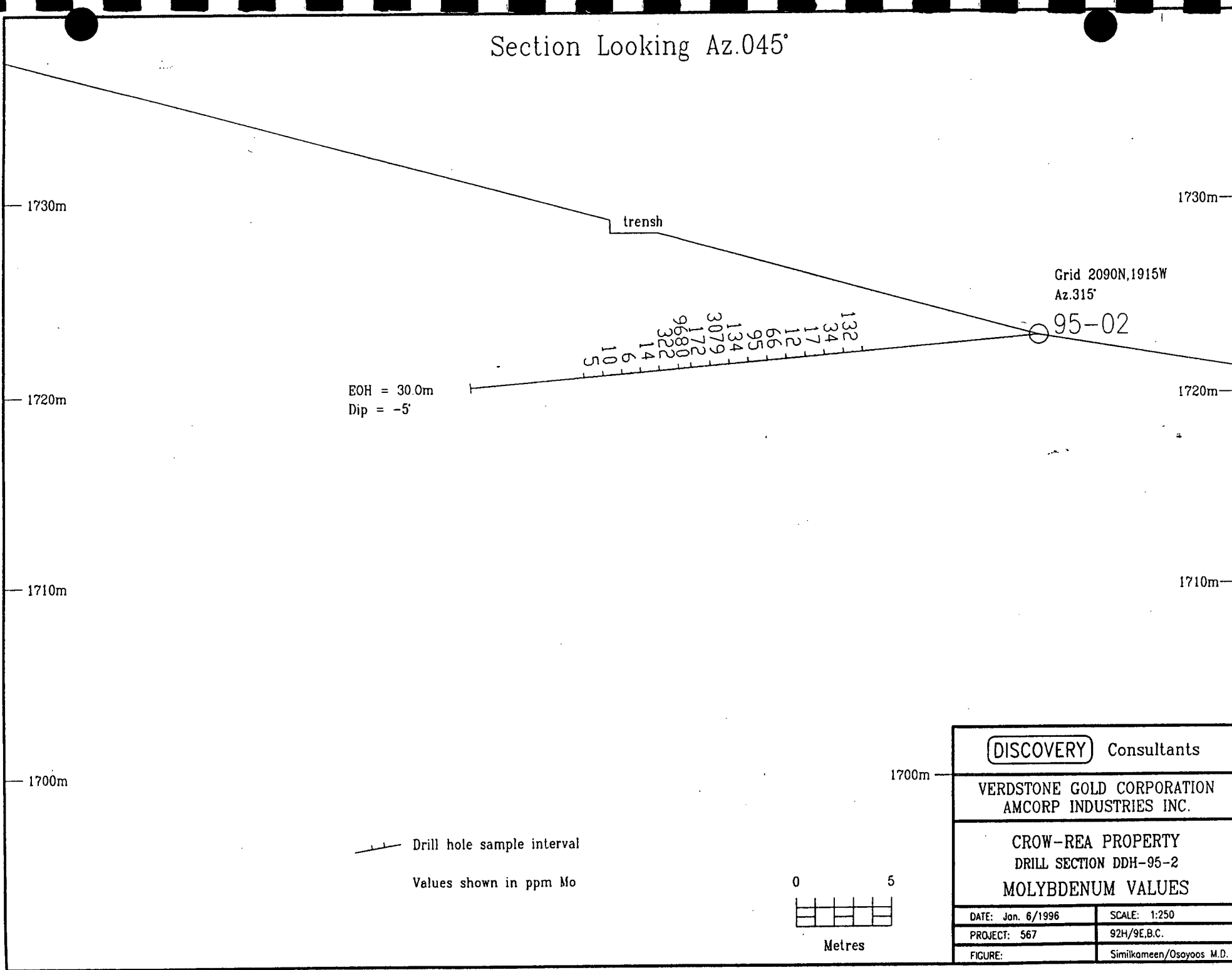
- arg Argillization
- chl Chloritization
- ep Epidotization
- lm Limonite
- sil Silicification
- ~ Fracture zone/fault

Drill hole sample interval
Sample I.D.

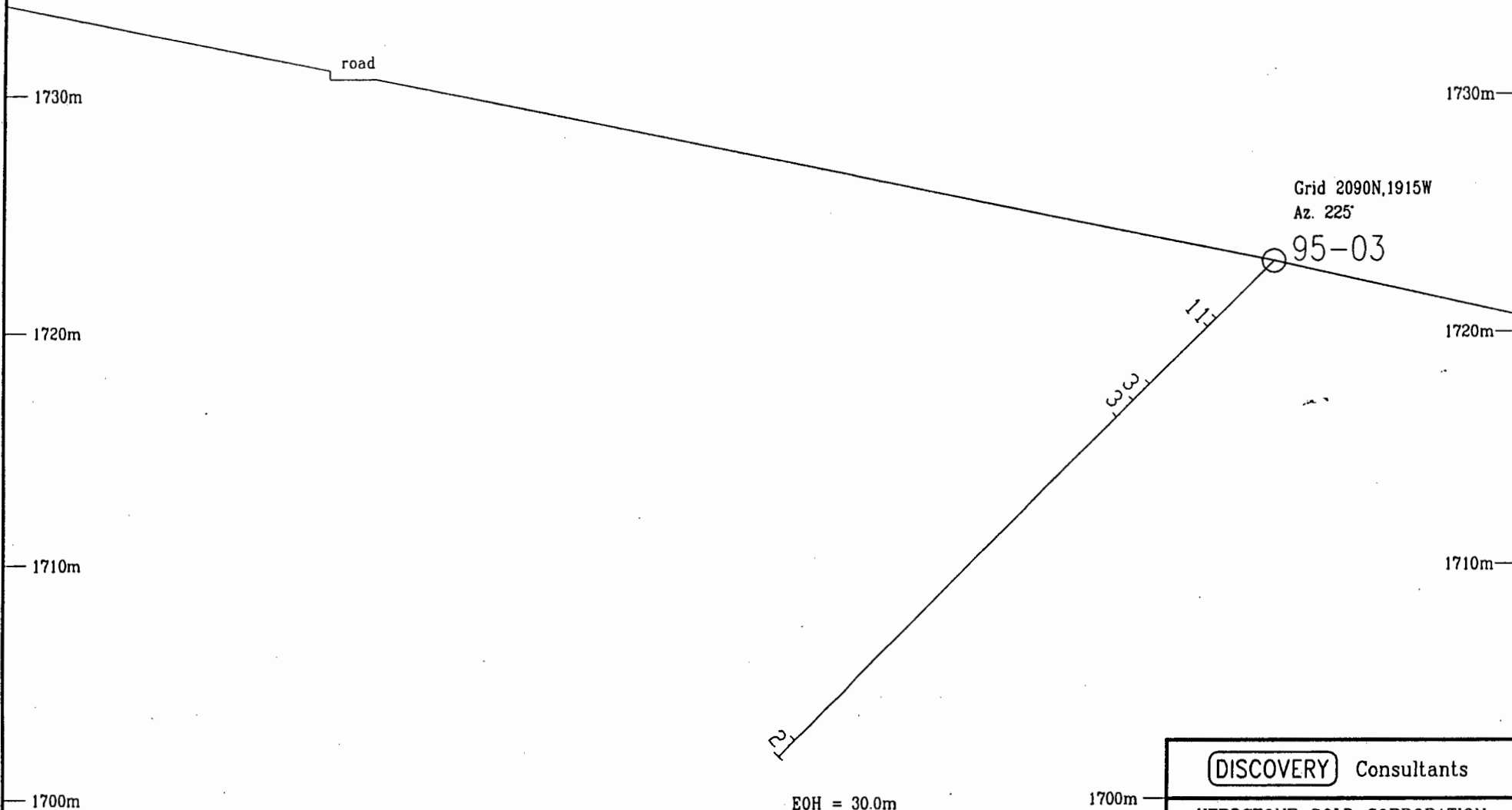


| | |
|--|--------------------------|
| DISCOVERY Consultants | |
| VERDSTONE GOLD CORPORATION AMCORP INDUSTRIES INC. | |
| CROW-REA PROPERTY DRILL SECTION DDH-95-2 GEOLOGY | |
| DATE: Jan. 6/1996 | SCALE: 1:250 |
| PROJECT: 567 | 92H/9E.B.C. |
| FIGURE: | Similkameen/Osoyoos M.D. |

Section Looking Az.045°

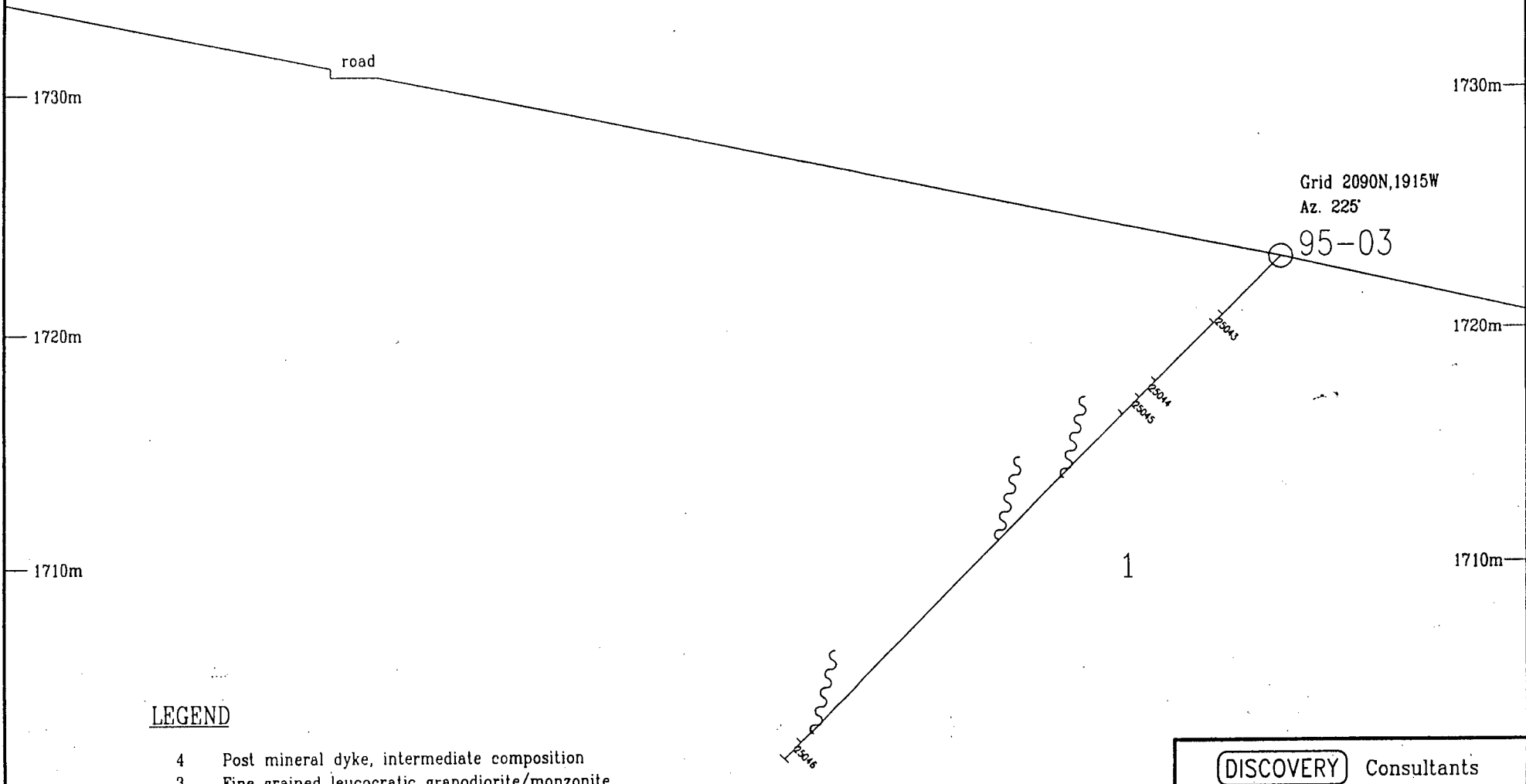


Section Looking Az.315°



| | |
|--|-------------------------|
| DISCOVERY Consultants | |
| VERDSTONE GOLD CORPORATION AMCORP INDUSTRIES INC. | |
| CROW-REA PROPERTY DRILL SECTION DDH-95-3 MOLYBDENUM VALUES | |
| DATE: Jan. 6/1996 | SCALE: 1:250 |
| PROJECT: 567 | 92H/9E.B.C. |
| FIGURE: | Simikomeen/Osoyoos M.D. |

Section Looking Az.315°



Grid 2090N,1915W
Az. 225°
95-03

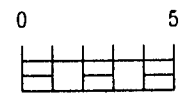
EOH = 30.0m
Dip = -45°

LEGEND

- 4 Post mineral dyke, intermediate composition
- 3 Fine grained leucocratic granodiorite/monzonite
- 2 Medium grained granodiorite/monzonite
- 1 Medium to coarse grained K-feldspar phyric granite, 10-20% mafics.

- arg Argillization
- chl Chloritization
- ep Epidotization
- lm Limonite
- sil Silicification
- ~ Fracture zone/fault

Drill hole sample interval
Sample I.D.



Metres

| | |
|--|--------------------------|
| DISCOVERY Consultants | |
| VERDSTONE GOLD CORPORATION AMCORP INDUSTRIES INC. | |
| CROW-REA PROPERTY DRILL SECTION DDH-95-3 GEOLOGY | |
| DATE: Jan. 6/1996 | SCALE: 1:250 |
| PROJECT: 567 | 92H/9E, B.C. |
| FIGURE: | Similkameen/Osoyoos M.D. |

Section Looking Az.000°

Grid 2240N,2005W
Az. 270°

95-04

1750m

1750m

1740m

1740m

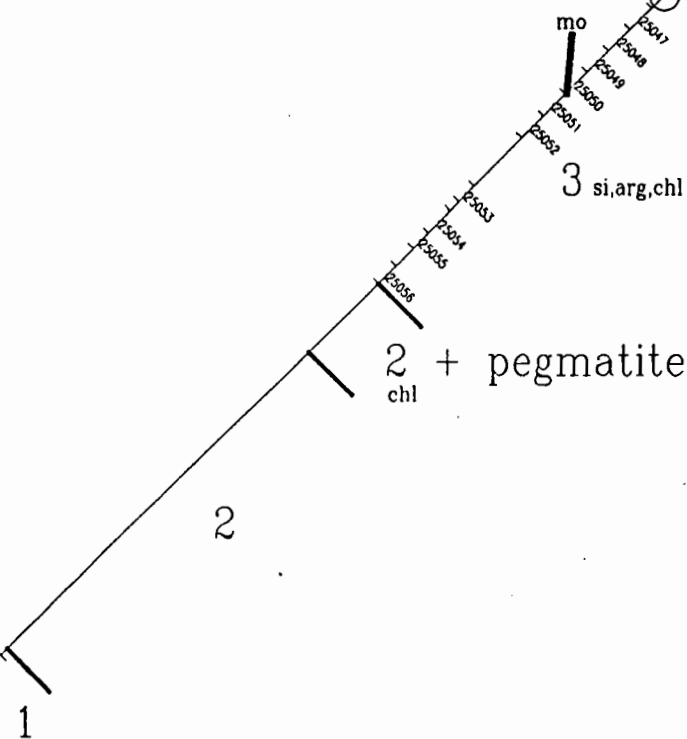
1730m

1730m

1720m

1720m

EOH = 30.7m
Dip = -45°

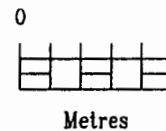


LEGEND

- 4 Post mineral dyke, intermediate composition
- 3 Fine grained leucocratic granodiorite/monzonite
- 2 Medium grained granodiorite/monzonite
- 1 Medium to coarse grained K-feldspar phyrlic granite, 10-20% mafics.

- arg Argillization
- chl Chloritization
- ep Epidotization
- lm Limonite
- sil Silicification
- ~ Fracture zone/fault

- Drill hole sample interval
- Sample I.D.
- Molybdenite vein



DISCOVERY Consultants

VERDSTONE GOLD CORPORATION
AMCORP INDUSTRIES INC.

CROW-REA PROPERTY
DRILL SECTION DDH-95-4
GEOLOGY

DATE: Jan. 6/1996

SCALE: 1:250

PROJECT: 567

92H/9E,B.C.

FIGURE:

Similkameen/Osoyoos M.D.

Section Looking Az.000°

Grid 2240N,2005W
Az. 270°

95-04

1750m

1750m

1740m

1740m

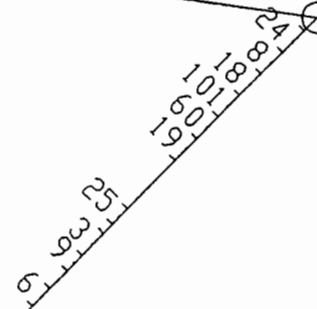
1730m

1730m

1720m

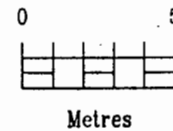
1720m

EOH = 30.7m
Dip = -45°



Drill hole sample interval

Values shown in ppm Mo



| | |
|---|--------------------------|
| DISCOVERY Consultants | |
| VERDSTONE GOLD CORPORATION AMCORP INDUSTRIES INC. | |
| CROW-REA PROPERTY DRILL SECTION DDH-95-4 MOLYBDENUM VALUES | |
| DATE: Jan. 6/1996 | SCALE: 1:250 |
| PROJECT: 567 | 92H/9E,B.C. |
| FIGURE: | Similkameen/Osoyoos M.D. |

Section Looking Az.315°

Grid 2240N,2005W
Az. 225°

95-05

1750m

1750m

1740m

1740m

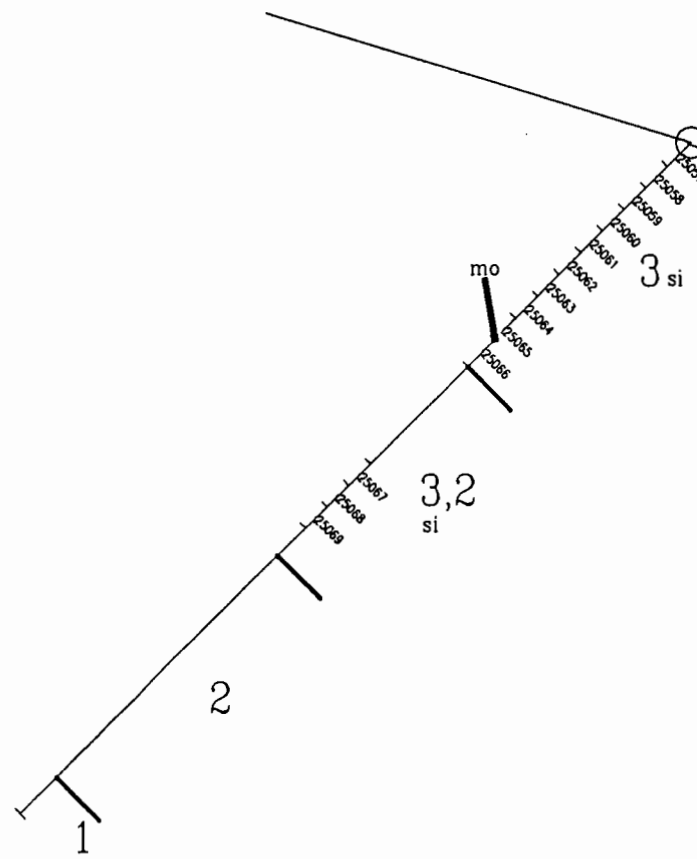
1730m

1730m

1720m

1720m

EOH = 31.1m
Dip = -45°



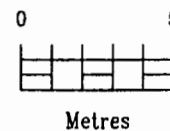
LEGEND

- 4 Post mineral dyke, intermediate composition
- 3 Fine grained leucocratic granodiorite/monzonite
- 2 Medium grained granodiorite/monzonite
- 1 Medium to coarse grained K-feldspar phyric granite, 10-20% mafics.

- arg Argillization
- chl Chloritization
- ep Epidotization
- lm Limonite
- sil Silicification
- ~ Fracture zone/fault

Drill hole sample interval
Sample I.D.

mo Molybdenite vein



| | |
|---|--------------------------|
| DISCOVERY Consultants | |
| VERDSTONE GOLD CORPORATION AMCORP INDUSTRIES INC. | |
| CROW-REA PROPERTY DRILL SECTION DDH-95-5 GEOLOGY | |
| DATE: Jan. 6/1996 | SCALE: 1:250 |
| PROJECT: 567 | 92H/9E,B.C. |
| FIGURE: | Simitkameen/Osoyoos M.D. |

Section Looking Az.315°

Grid 2240N,2005W
Az. 225°

95-05

1750m

1750m

1740m

1740m

1730m

1730m


1720m

1720m

EOH = 31.1m
Dip = -45°

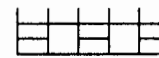
132,23
138,133

4,11
6,9
7,11
11,28
16,94
17,27
17,40

 Drill hole sample interval

Values shown in ppm Mo

0 5



Metres

DISCOVERY Consultants

VERDSTONE GOLD CORPORATION
AMCORP INDUSTRIES INC.

CROW-REA PROPERTY
DRILL SECTION DDH-95-5
MOLYBDENUM VALUES

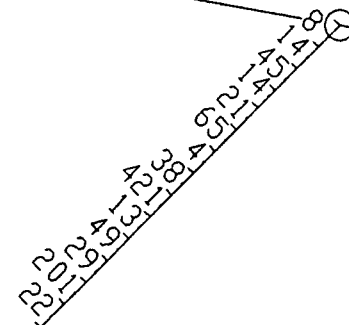
| | |
|-------------------|--------------------------|
| DATE: Jan. 6/1996 | SCALE: 1:250 |
| PROJECT: 567 | 92H/9E,B.C. |
| FIGURE: | Similkameen/Osoyoos M.D. |

Section Looking Az.270°

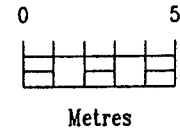
Grid 2240N,2005W
Az. 180°

95-06

Drill hole sample interval
Values shown in ppm Mo



EOH = 44.6m
Dip = -45°



| | |
|--|--------------------------|
| DISCOVERY Consultants | |
| VERDSTONE GOLD CORPORATION AMCORP INDUSTRIES INC. | |
| CROW-REA PROPERTY DRILL SECTION DDH-95-6 MOLYBDENUM VALUES | |
| DATE: Jan. 6/1996 | SCALE: 1:250 |
| PROJECT: 567 | 92H/9E.B.C. |
| FIGURE: | Similkameen/Osoyoos M.D. |

LEGEND

- 4 Post mineral dyke, intermediate composition
- 3 Fine grained leucocratic granodiorite/monzonite
- 2 Medium grained granodiorite/monzonite
- 1 Medium to coarse grained K-feldspar phyric granite, 10-20% mafics.

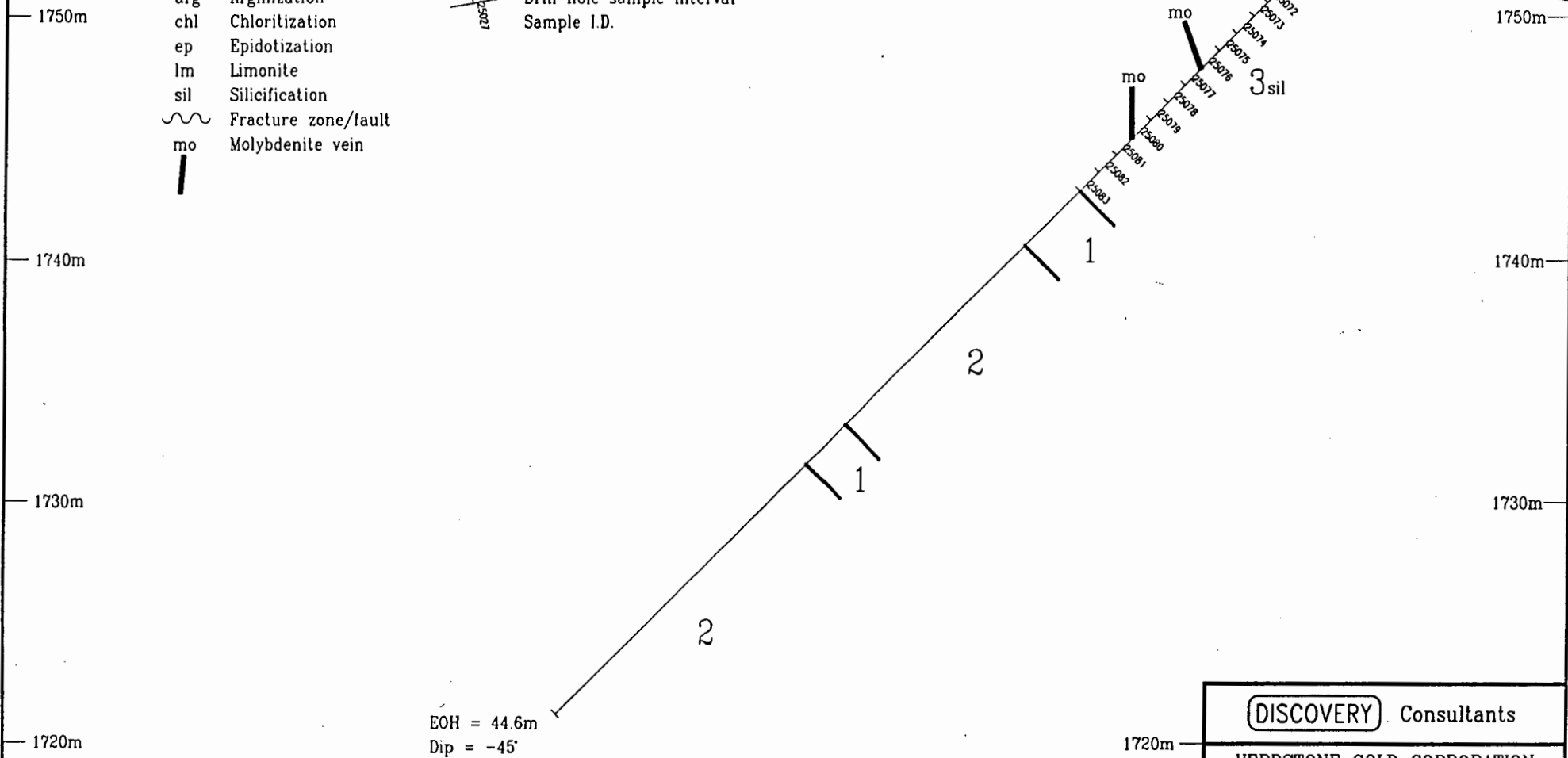
- arg Argillization
- chl Chloritization
- ep Epidotization
- lm Limonite
- sil Silicification
- ~ Fracture zone/fault
- mo Molybdenite vein

— Drill hole sample interval
 — Sample I.D.

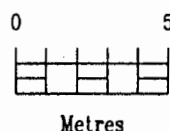
Section Looking Az.270°

Grid 2240N,2005W
 Az. 180°

95-06



EOH = 44.6m
 Dip = -45°

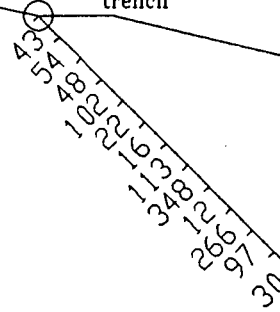


| | |
|--|--------------------------|
| DISCOVERY Consultants | |
| VERDSTONE GOLD CORPORATION AMCORP INDUSTRIES INC. | |
| CROW-REA PROPERTY DRILL SECTION DDH-95-6 GEOLOGY | |
| DATE: Jan. 6/1996 | SCALE: 1:250 |
| PROJECT: 567 | 92H/9E.B.C. |
| FIGURE: | Similkameen/Osoyoos M.D. |

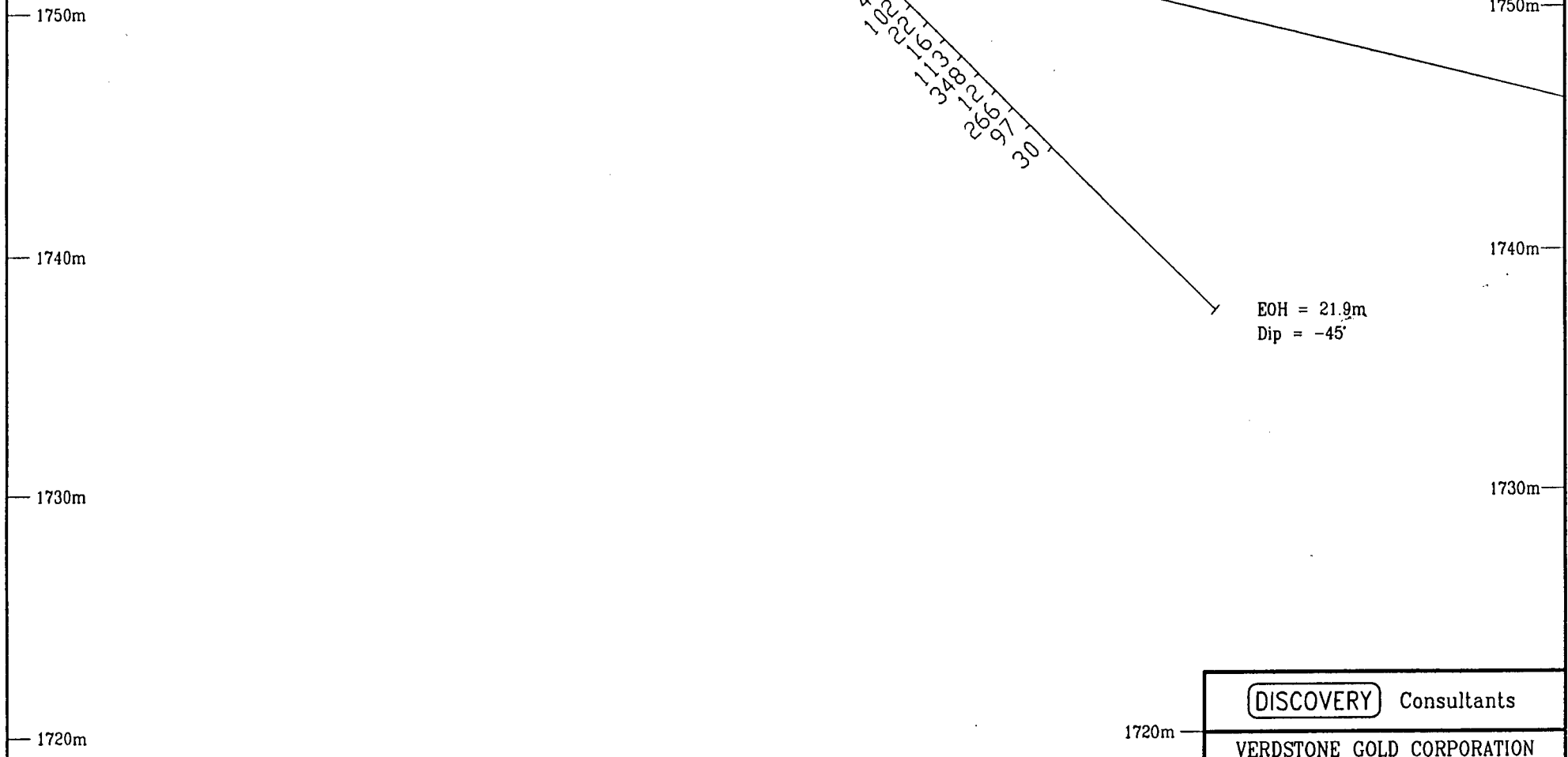
Section Looking Az.270°


Grid 2270N,2218W
Az.000°

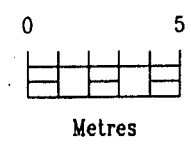
95-10 trench



EOH = 21.9m
Dip = -45°



 Drill hole sample interval
Values shown in ppm Mo



| | |
|---|--------------------------|
| DISCOVERY Consultants | |
| VERDSTONE GOLD CORPORATION AMCORP INDUSTRIES INC. | |
| CROW-REA PROPERTY DRILL SECTION DDH-95-10 MOLYBDENUM VALUES | |
| DATE: Jan. 6/1996 | SCALE: 1:250 |
| PROJECT: 567 | 92H/9E.B.C. |
| FIGURE: | Similkameen/Osoyoos M.D. |

Section Looking Az.270°

Grid 2270N,2218W
Az.000°

95-10 trench

1750m

1750m

1740m

1740m

1730m

1730m

1720m

1720m

2,3
sil


1

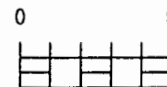
EOH = 21.9m
Dip = -45°

LEGEND

- 4 Post mineral dyke, intermediate composition
- 3 Fine grained leucocratic granodiorite/monzonite
- 2 Medium grained granodiorite/monzonite
- 1 Medium to coarse grained K-feldspar phyric granite, 10-20% mafics.

- arg Argillization
- chl Chloritization
- ep Epidotization
- lm Limonite
- sil Silicification
- ~ Fracture zone/fault

 Drill hole sample interval
Sample I.D.



Metres

DISCOVERY Consultants

VERDSTONE GOLD CORPORATION
AMCORP INDUSTRIES INC.

CROW-REA PROPERTY
DRILL SECTION DDH-95-10
GEOLOGY

DATE: Jan. 6/1996

SCALE: 1:250

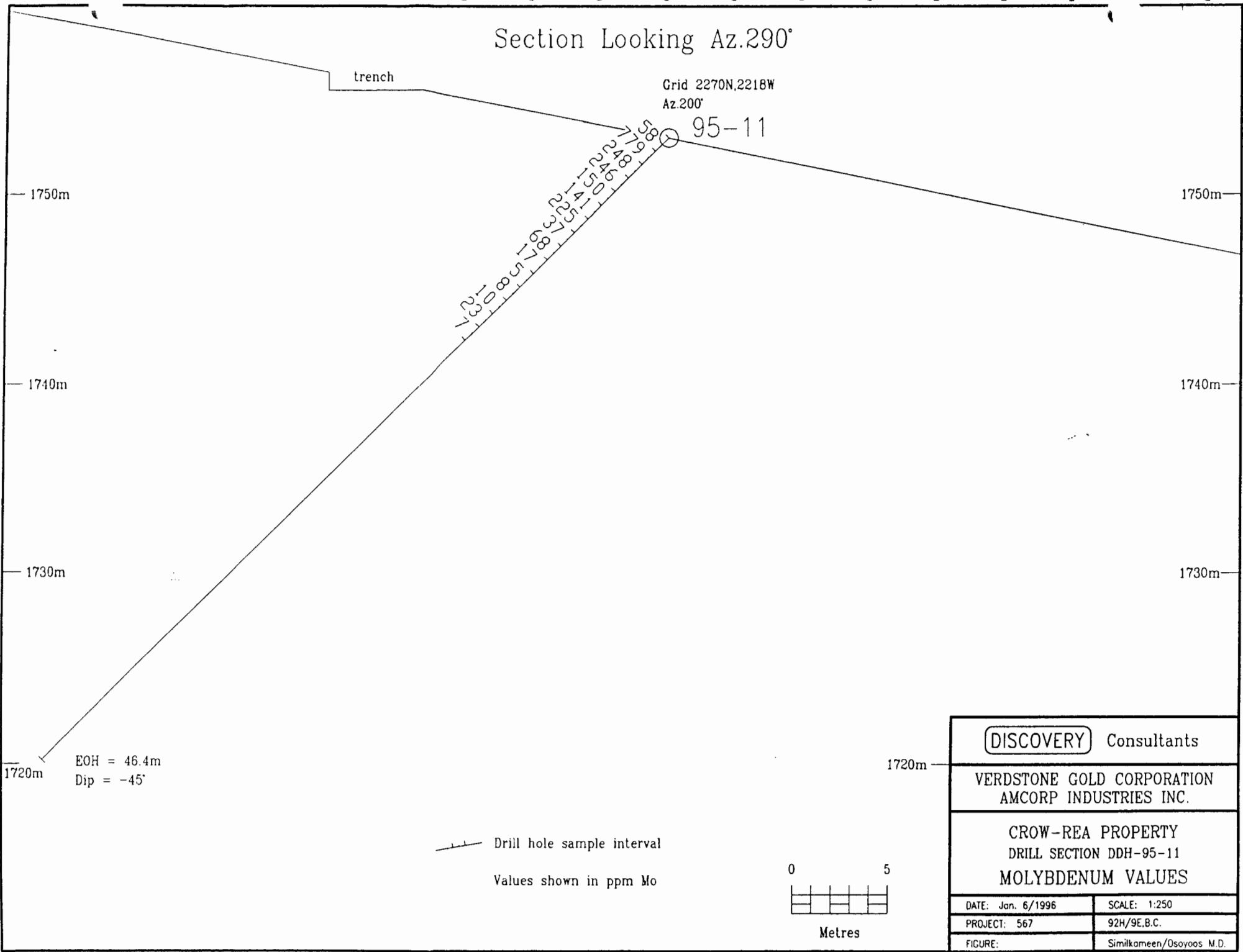
PROJECT: 567

92H/9E,B.C.

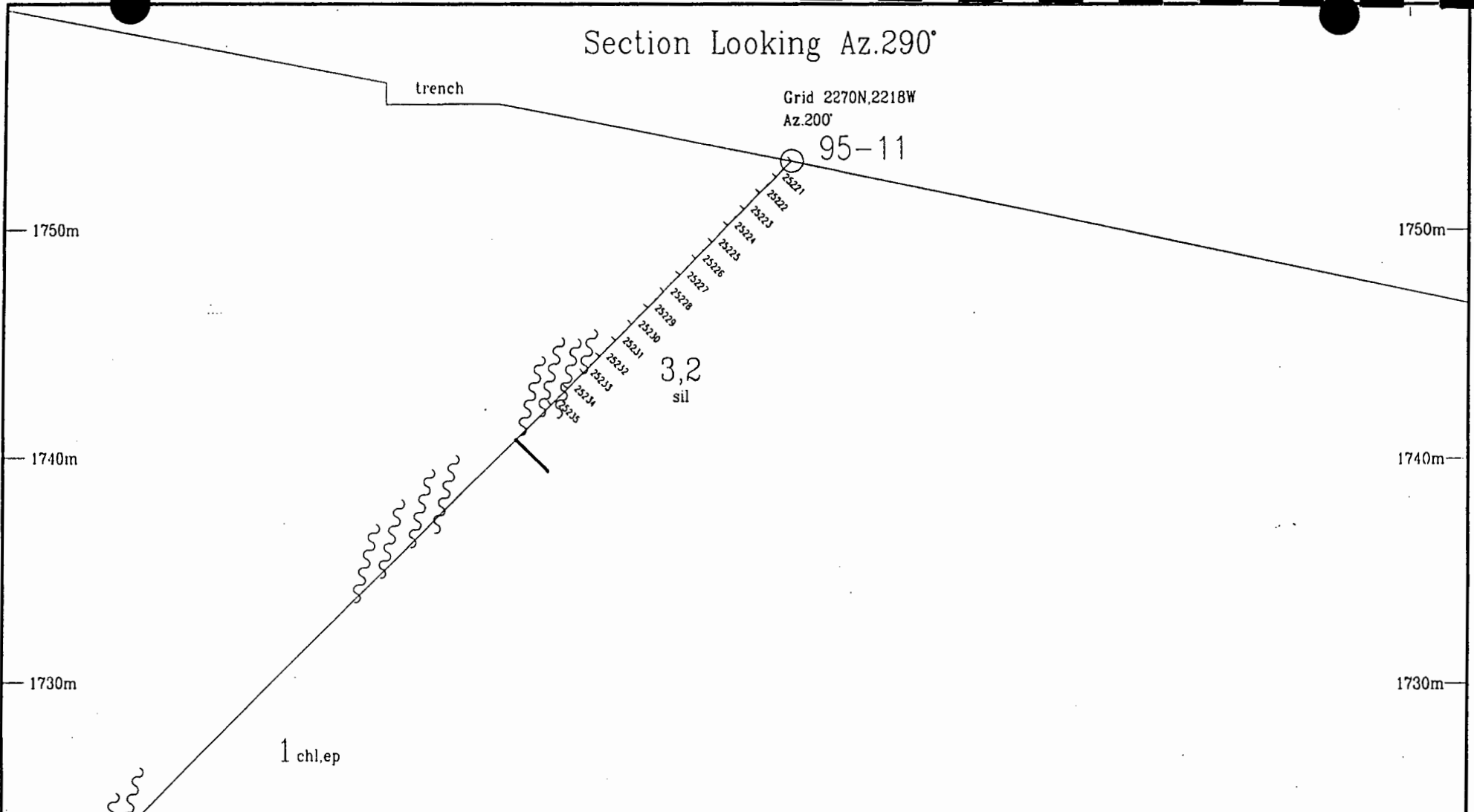
FIGURE:

Similkameen/Osovoos M.D.

Section Looking Az.290°



Section Looking Az.290°



Grid 2270N,2218W
Az.200°

95-11

1750m

1750m

1740m

1740m

1730m

1730m

1 chl.ep

3, 2
sil

1720m

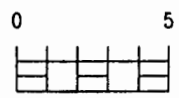
EOH = 46.4m
Dip = -45°

LEGEND

- 4 Post mineral dyke, intermediate composition
- 3 Fine grained leucocratic granodiorite/monzonite
- 2 Medium grained granodiorite/monzonite
- 1 Medium to coarse grained K-feldspar phyric granite, 10-20% mafics.

- arg Argillization
- chl Chloritization
- ep Epidotization
- lm Limonite
- sil Silicification
- ~ Fracture zone/fault

Drill hole sample interval
Sample I.D.



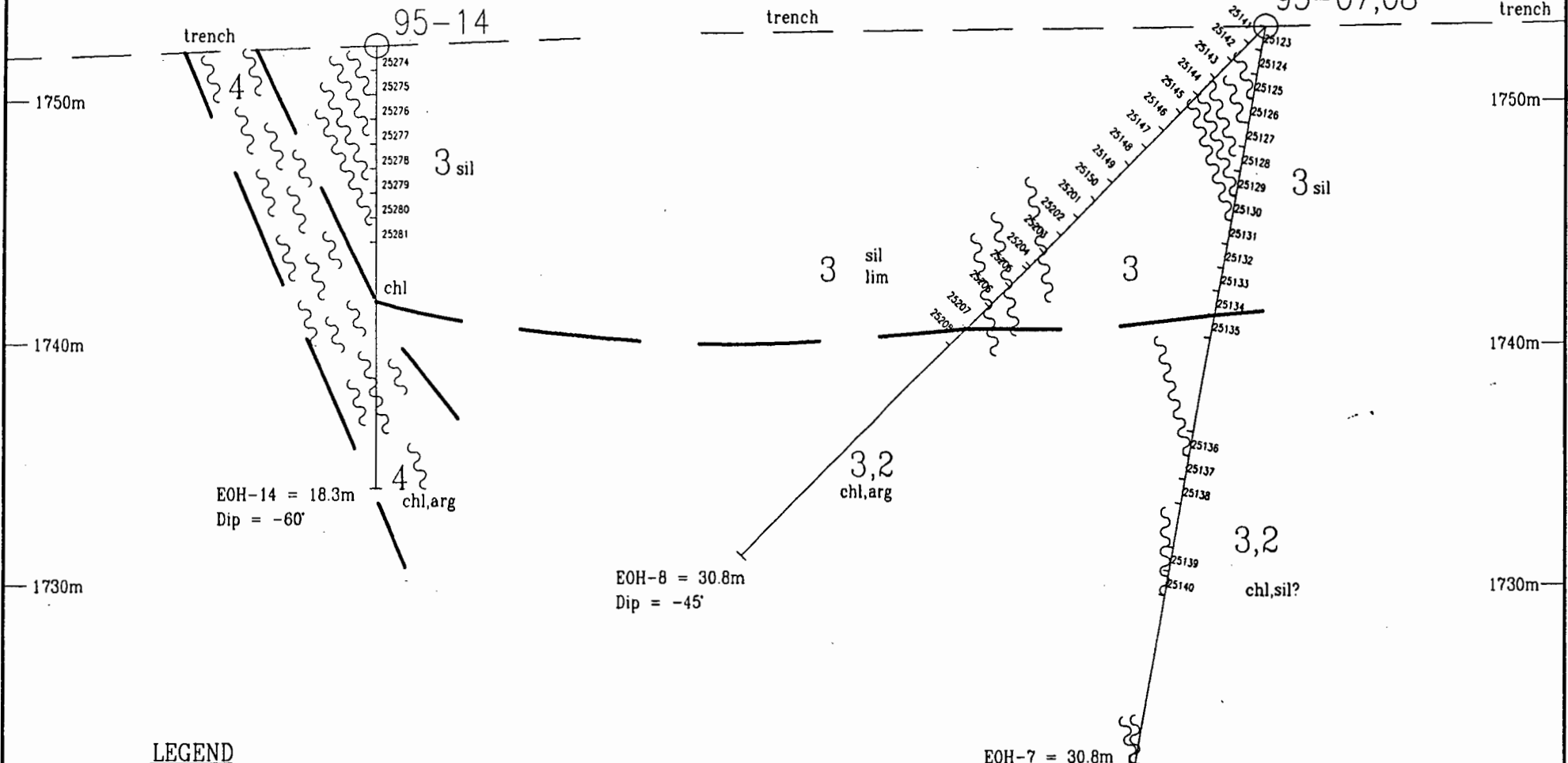
Metres

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| DISCOVERY Consultants | |
| VERDSTONE GOLD CORPORATION AMCORP INDUSTRIES INC. | |
| CROW-REA PROPERTY DRILL SECTION DDH-95-11 GEOLOGY | |
| DATE: Jan. 6/1996 | SCALE: 1:250 |
| PROJECT: 567 | 92H/9E,B.C. |
| FIGURE: | Simikameen/Osoyoos M.D. |

Section Looking Az.000°

Grid 2265N,2255W
Az.090°
DDH-14 @ 5m South of section

Grid 2270N,2218W
Az. 270°
95-07,08

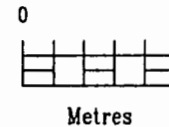


LEGEND

- 4 Post mineral dyke, intermediate composition
- 3 Fine grained leucocratic granodiorite/monzonite
- 2 Medium grained granodiorite/monzonite
- 1 Medium to coarse grained K-feldspar phyric granite, 10-20% mafics.

- Argillization
- Chloritization
- ep Epidotization
- lm Limonite
- Silicification
- ~ Fracture zone/fault

Drill hole sample interval
Sample I.D.



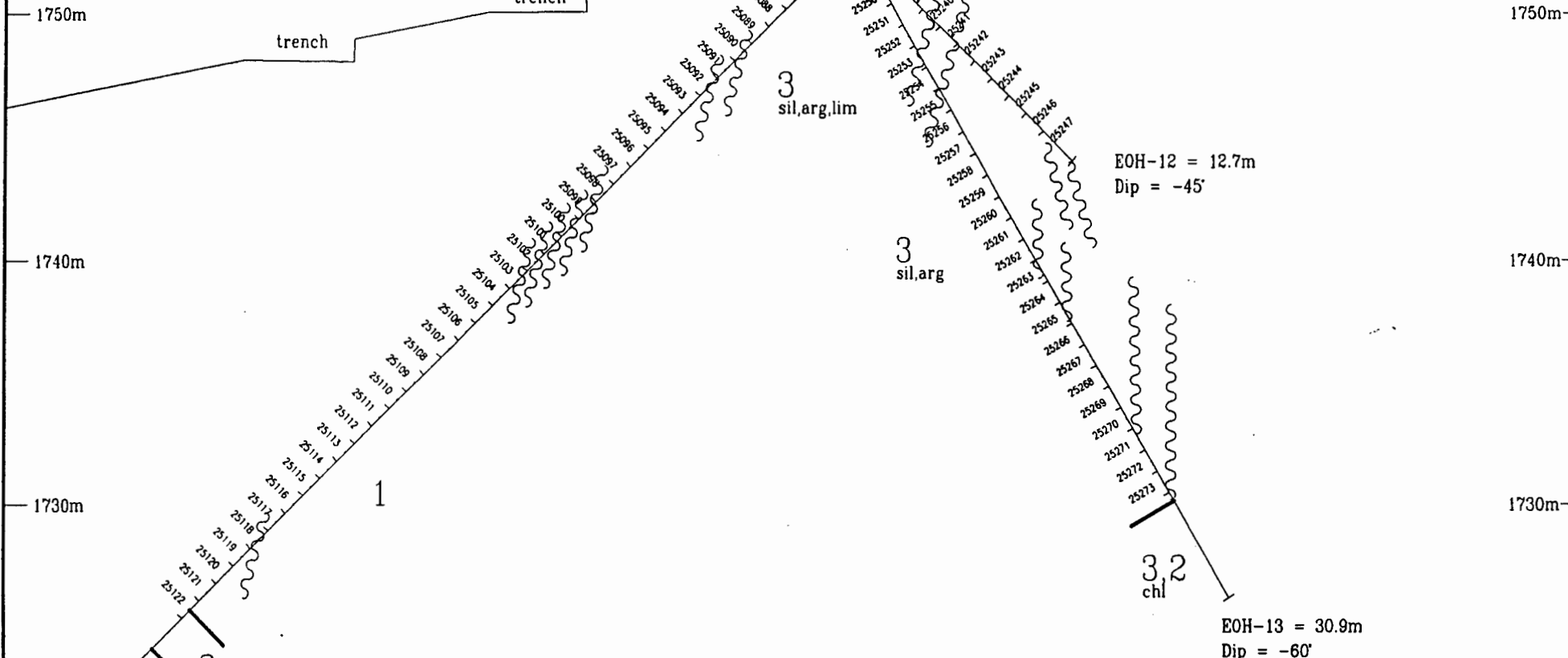
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|---|--------------------------|
| DISCOVERY Consultants | |
| VERDSTONE GOLD CORPORATION AMCORP INDUSTRIES INC. | |
| CROW-REA PROPERTY DRILL SECTION DDH-95-7,8,14 GEOLOGY | |
| DATE: Jan. 6/1996 | SCALE: 1:250 |
| PROJECT: 567 | 92H/9E.B.C. |
| FIGURE: | Similkameen/Osoyoos M.D. |

Section Looking Az.045°

Grid 2270N,2218W

Az.315/045°

95-09,12,13

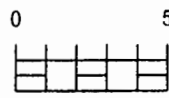


LEGEND

- 4 Post mineral dyke, intermediate composition
- 3 Fine grained leucocratic granodiorite/monzonite
- 2 Medium grained granodiorite/monzonite
- 1 Medium to coarse grained K-feldspar phyrlic granite, 10-20% mafics.

- arg Argillization
- chl Chloritization
- ep Epidotization
- lm Limonite
- sil Silicification
- ~ Fracture zone/fault

Drill hole sample interval
Sample I.D.

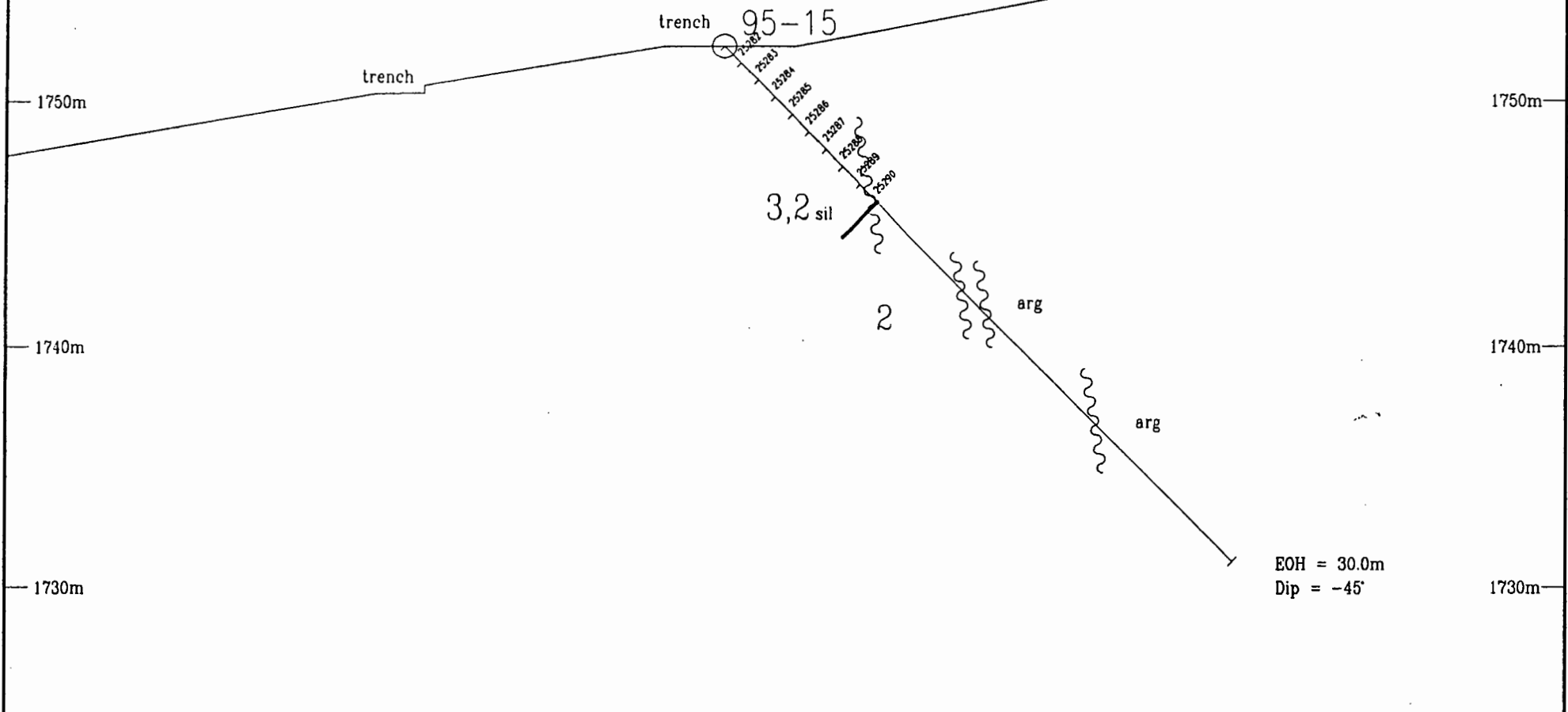


Metres

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| DISCOVERY Consultants | |
| VERDSTONE GOLD CORPORATION AMCORP INDUSTRIES INC. | |
| CROW-REA PROPERTY DRILL SECTION DDH-95-9,12,13 GEOLOGY | |
| DATE: Jan. 6/1996 | SCALE: 1:250 |
| PROJECT: 567 | 92H/9E,B.C. |
| FIGURE: | Similkameen/Osoyoos M.D. |

Section Looking Az.035°

Grid 2265N,2255W
Az.125°

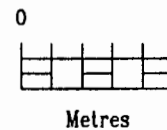


LEGEND

- 4 Post mineral dyke, intermediate composition
- 3 Fine grained leucocratic granodiorite/monzonite
- 2 Medium grained granodiorite/monzonite
- 1 Medium to coarse grained K-feldspar phyric granite, 10-20% mafics.

- arg Argillization
- chl Chloritization
- ep Epidotization
- lm Limonite
- sil Silicification
- ~ Fracture zone/fault

Drill hole sample interval
Sample I.D.



| | |
|---|--------------------------|
| DISCOVERY Consultants | |
| VERDSTONE GOLD CORPORATION AMCORP INDUSTRIES INC. | |
| CROW-REA PROPERTY DRILL SECTION DDH-95-15 GEOLOGY | |
| DATE: Jan. 6/1996 | SCALE: 1:250 |
| PROJECT: 567 | 92H/9E.B.C. |
| FIGURE: | Similkameen/Osoyoos M.D. |

Section Looking Az.035°

Grid 2265N,2255W
Az.125°

trench 95-15

trench

785
11
16
19
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27
28
29
31
32
35

1750m

1750m

1740m

1740m

1730m

1730m

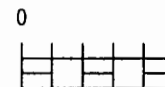
1720m

1720m

EOH = 30.0m
Dip = -45°

Drill hole sample interval

Values shown in ppm Mo



Metres

DISCOVERY Consultants

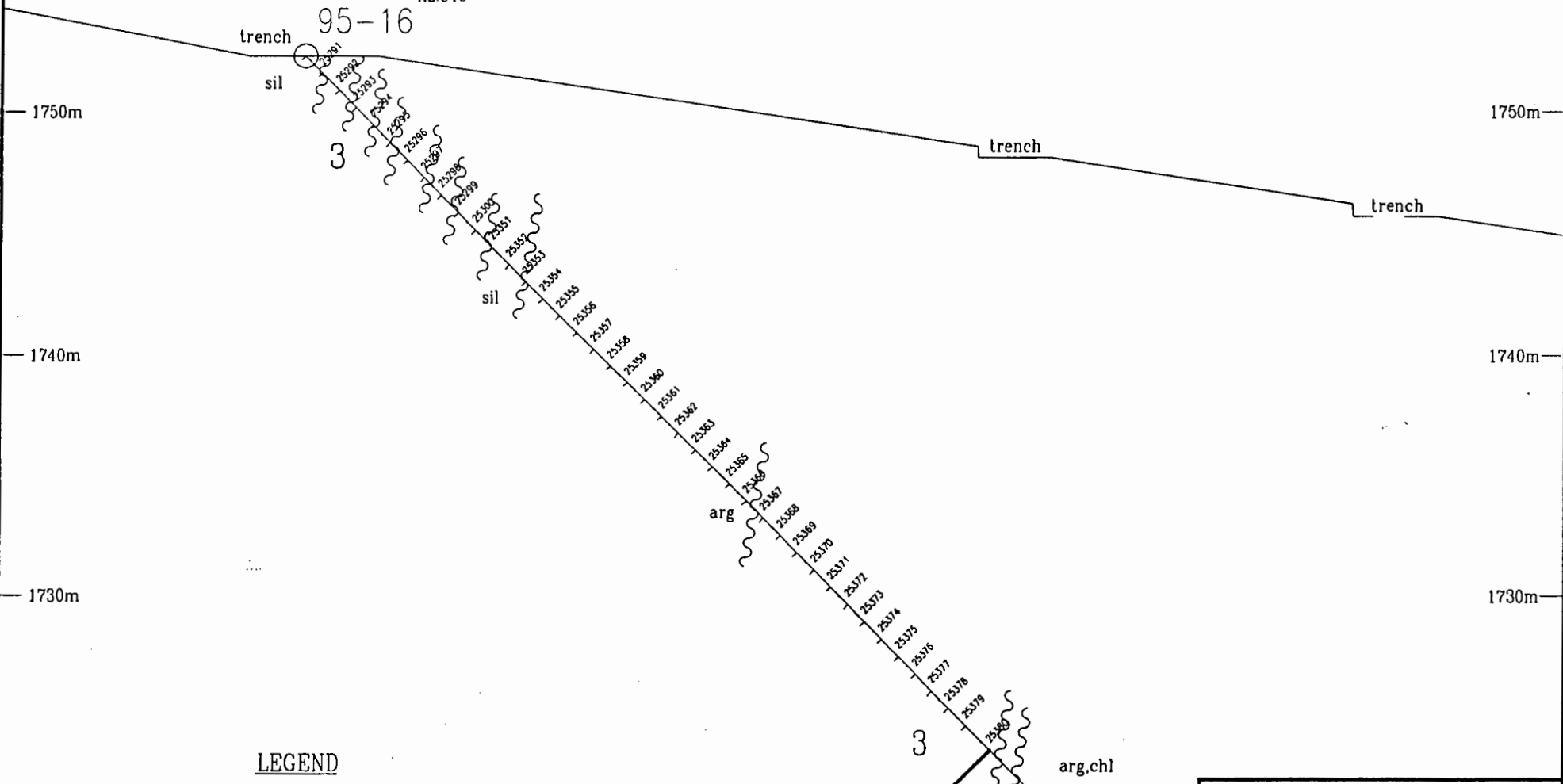
VERDSTONE GOLD CORPORATION
AMCORP INDUSTRIES INC.

CROW-REA PROPERTY
DRILL SECTION DDH-95-15
MOLYBDENUM VALUES

| | |
|-------------------|--------------------------|
| DATE: Jan. 6/1996 | SCALE: 1:250 |
| PROJECT: 567 | 92H/9E.B.C. |
| FIGURE: | Similkameen/Osoyoos M.D. |

Section Looking Az.310°


Grid 2265N,2255W
Az.040°



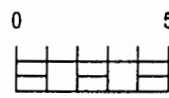
LEGEND

- 4 Post mineral dyke, intermediate composition
- 3 Fine grained leucocratic granodiorite/monzonite
- 2 Medium grained granodiorite/monzonite
- 1 Medium to coarse grained K-feldspar phyric granite, 10-20% mafics.

- arg Argillization
- chl Chloritization
- ep Epidotization
- lm Limonite
- sil Silicification
- ~~~~~ Fracture zone/fault

 Drill hole sample interval
Sample I.D.

EOH = 45.7m
Dip = -45°

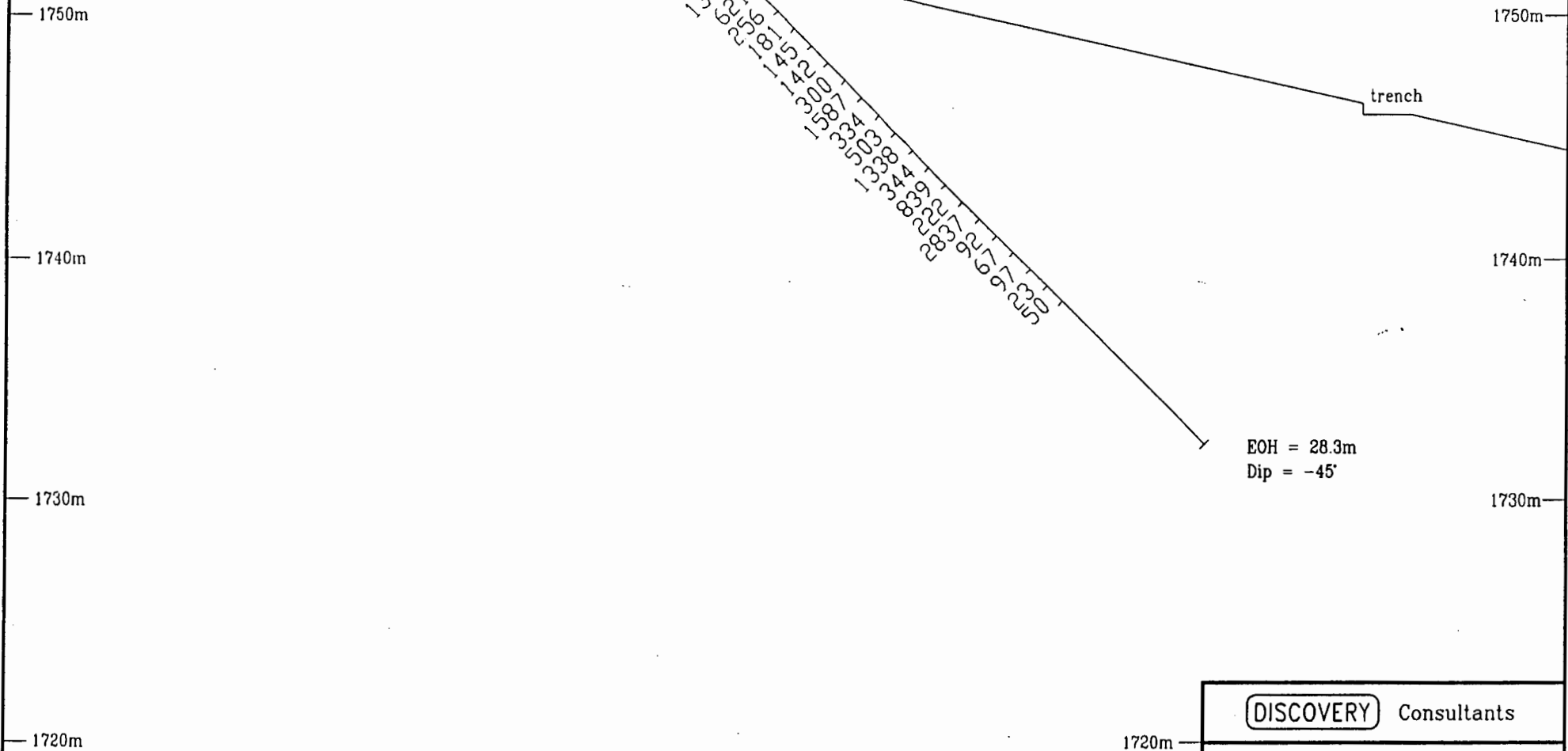


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|---|--------------------------|
| DISCOVERY Consultants | |
| VERDSTONE GOLD CORPORATION AMCORP INDUSTRIES INC. | |
| CROW-REA PROPERTY DRILL SECTION DDH-95-16 GEOLOGY | |
| DATE: Jan. 6/1996 | SCALE: 1:250 |
| PROJECT: 567 | 92H/9E,B.C. |
| FIGURE: | Similkameen/Osoyoos M.D. |


Section Looking Az.250°

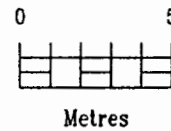
Grid 2265N,2255W
Az.340°

trench 95-17



EOH = 28.3m
Dip = -45°

 Drill hole sample interval
Values shown in ppm Mo

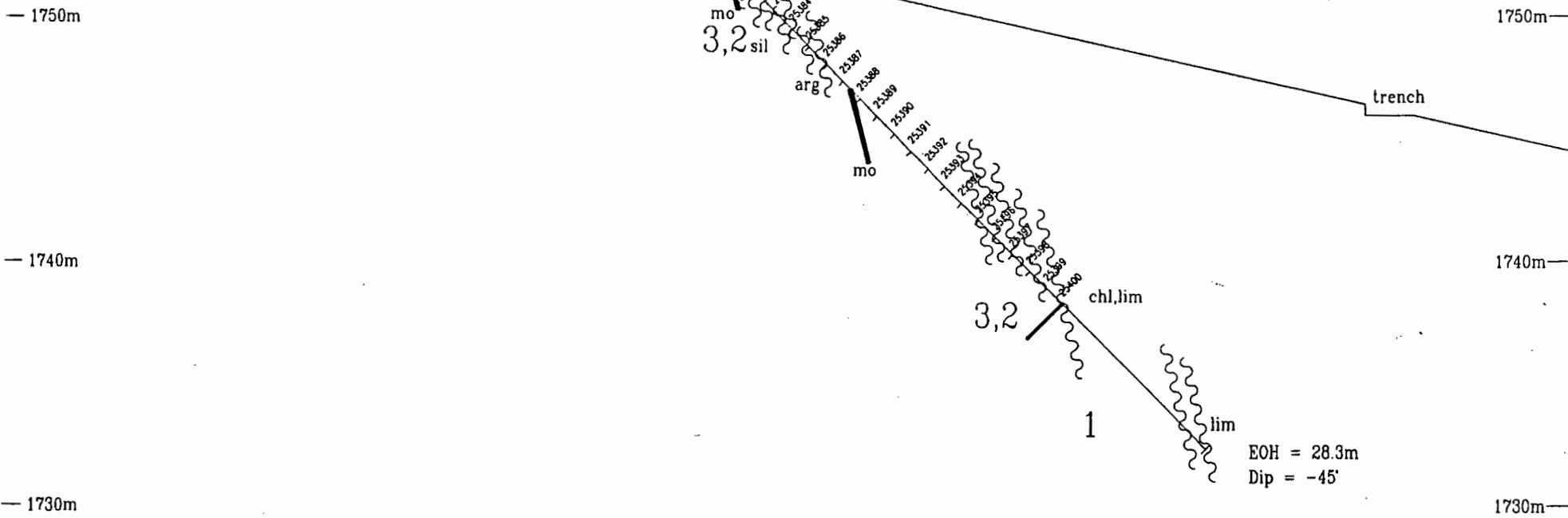


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|---|--------------------------|
| DISCOVERY Consultants | |
| VERDSTONE GOLD CORPORATION AMCORP INDUSTRIES INC. | |
| CROW-REA PROPERTY DRILL SECTION DDH-95-17 MOLYBDENUM VALUES | |
| DATE: Jan. 6/1996 | SCALE: 1:250 |
| PROJECT: 567 | 92H/9E,B.C. |
| FIGURE: | Similkameen/Osoyoos M.D. |

Section Looking Az.250°

Grid 2265N,2255W
Az.340°

trench 95-17

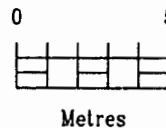


LEGEND

- 4 Post mineral dyke, intermediate composition
- 3 Fine grained leucocratic monzonite
- 2 Medium grained granodiorite/monzonite
- 1 Medium to coarse grained K-feldspar phyric granite, 10-20% mafics.

- arg Argillization
- chl Chloritization
- ep Epidotization
- lm Limonite
- sil Silicification
- ~ Fracture zone/fault

- Trench
- Drill hole sample interval
- Sample I.D.
- mo Molybdenite vein



DISCOVERY Consultants

VERDSTONE GOLD CORPORATION
AMCORP INDUSTRIES INC.

CROW-REA PROPERTY
DRILL SECTION DDH-95-17
GEOLOGY

DATE: Jan. 6/1996

SCALE: 1:250

PROJECT: 567

92H/9E,B.C.

FIGURE:

Similkameen/Osoyoos M.D.

Section Looking Az.350°

Grid 2265N,2255W
Az.080°

95-18

trench

trench

— 1750m

1750m

— 1740m

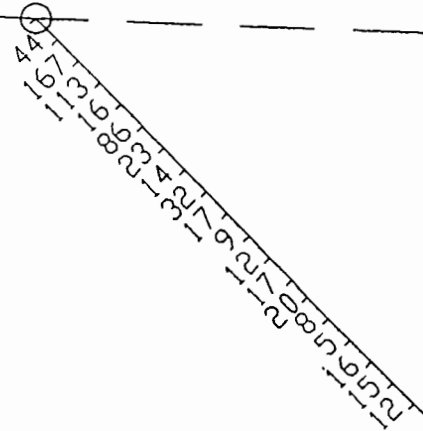
1740m

— 1730m


1730m

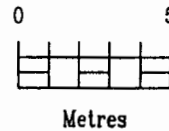
— 1720m

1720m



EOH = 31.4m
Dip = -45°

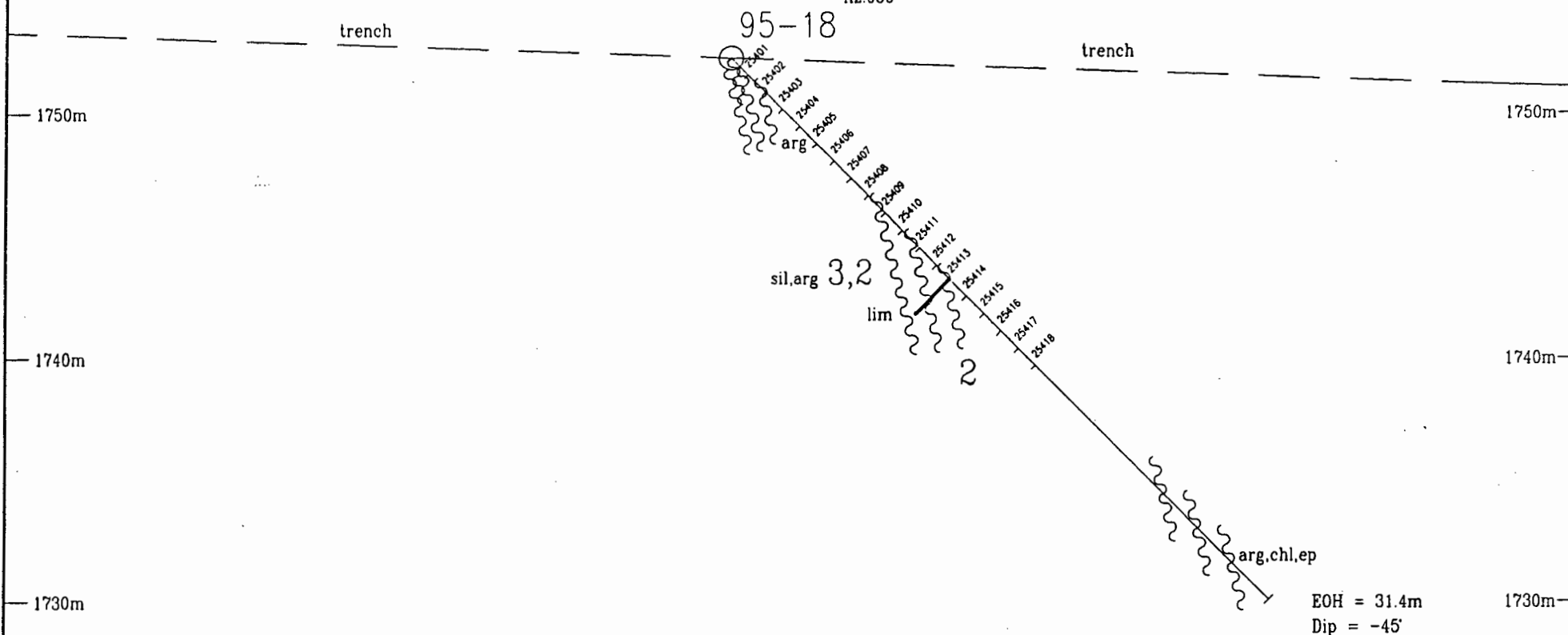
 Drill hole sample interval
Values shown in ppm Mo




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|--|--------------------------|
| DISCOVERY Consultants | |
| VERDSTONE GOLD CORPORATION AMCORP INDUSTRIES INC. | |
| CROW-REA PROPERTY DRILL SECTION DDH-95-18 MOLYBDENUM VALUES | |
| DATE: Jan. 6/1996 | SCALE: 1:250 |
| PROJECT: 567 | 92H/9E,B.C. |
| FIGURE: | Similkameen/Osoyoos M.D. |

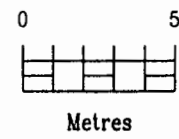
Section Looking Az.350°

Grid 2265N,2255W
Az.080°



LEGEND

- 4 Post mineral dyke, intermediate composition
 - 3 Fine grained leucocratic granodiorite/monzonite
 - 2 Medium grained granodiorite/monzonite
 - 1 Medium to coarse grained K-feldspar phyric granite, 10-20% mafics.
- arg Argillization
 chl Chloritization
 ep Epidotization
 lm Limonite
 sil Silicification
 ~~~~~ Fracture zone/fault
-  Drill hole sample interval  
 Sample I.D.



|                                                         |                          |
|---------------------------------------------------------|--------------------------|
| <b>DISCOVERY</b> Consultants                            |                          |
| VERDSTONE GOLD CORPORATION<br>AMCORP INDUSTRIES INC.    |                          |
| CROW-REA PROPERTY<br>DRILL SECTION DDH-95-18<br>GEOLOGY |                          |
| DATE: Jan. 6/1996                                       | SCALE: 1:250             |
| PROJECT: 567                                            | 92H/9E,B.C.              |
| FIGURE:                                                 | Similkameen/Osoyoos M.D. |

Section Looking Az.270°

trench 95-19,20

Grid 2289N,2222W  
Az.000°

1740m

1730m

1720m

1710m

trench  
1740m

1730m

1720m

1710m

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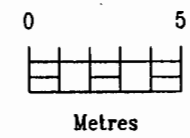
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EOH-20 = 41.1m  
Dip = -45°

Drill hole sample interval  
Values shown in ppm Mo

EOH-19 = 80.5m  
Dip = -45°

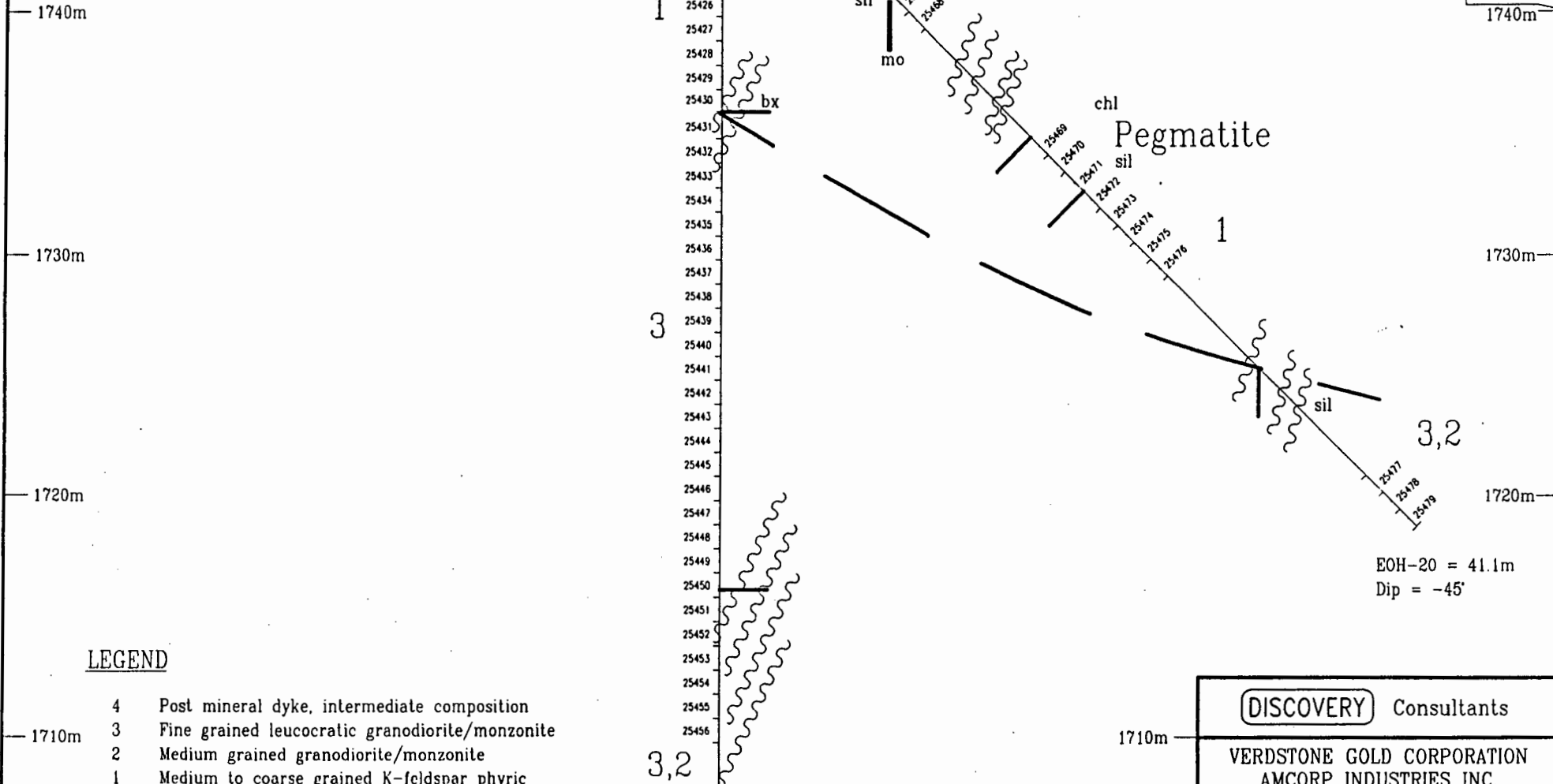


|                                                                      |                          |
|----------------------------------------------------------------------|--------------------------|
| <b>DISCOVERY</b> Consultants                                         |                          |
| VERDSTONE GOLD CORPORATION<br>AMCORP INDUSTRIES INC.                 |                          |
| CROW-REA PROPERTY<br>DRILL SECTION DDH-95-19,20<br>MOLYBDENUM VALUES |                          |
| DATE: Jan. 6/1996                                                    | SCALE: 1:250             |
| PROJECT: 567                                                         | 92H/9E.B.C.              |
| FIGURE:                                                              | Similkameen/Osoyoos M.D. |

trench 95-19,20

Section Looking Az.270°

Grid 2289N,2222W  
Az.000°



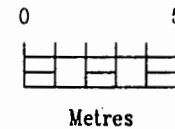
**LEGEND**

- 4 Post mineral dyke, intermediate composition
- 3 Fine grained leucocratic granodiorite/monzonite
- 2 Medium grained granodiorite/monzonite
- 1 Medium to coarse grained K-feldspar phyric granite, 10-20% mafics.

- arg Argillization
- chl Chloritization
- ep Epidotization
- lm Limonite
- sil Silicification
- ~~~~~ Fracture zone/fault

- Drill hole sample interval
- Sample I.D.
- Brecciation
- Molybdenite vein

EOH-19 = 80.5m  
Dip = -45°



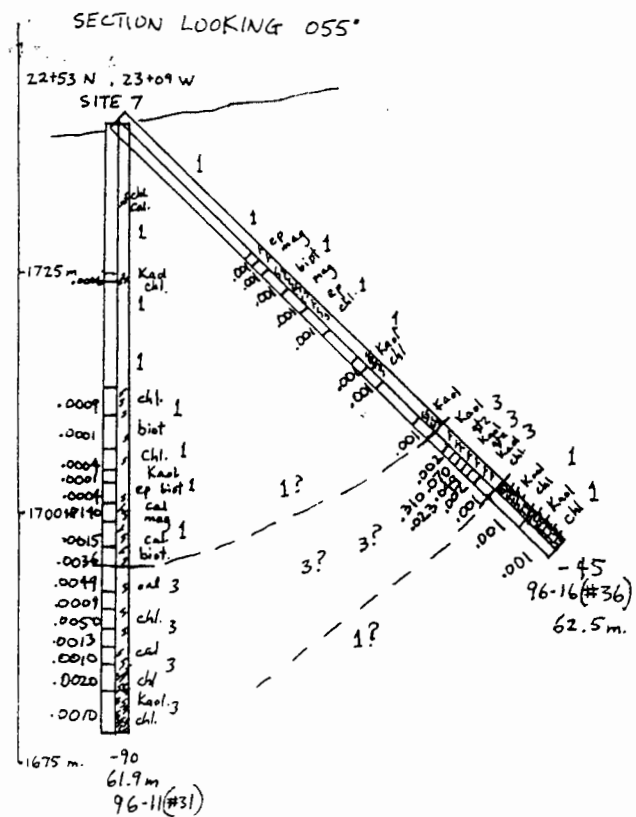
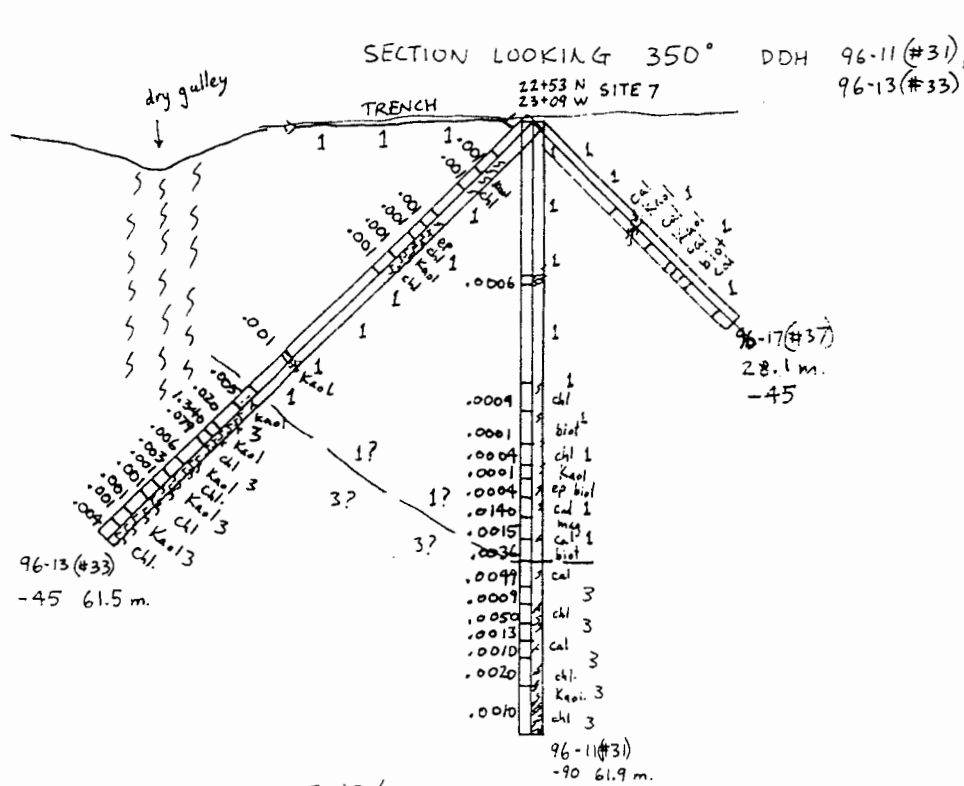
EOH-20 = 41.1m  
Dip = -45°

**DISCOVERY** Consultants

VERDSTONE GOLD CORPORATION  
AMCORP INDUSTRIES INC.

CROW-REA PROPERTY  
DRILL SECTION DDH-95-19,20  
GEOLOGY

|                   |                          |
|-------------------|--------------------------|
| DATE: Jan. 6/1996 | SCALE: 1:250             |
| PROJECT: 567      | 92H/9E, B.C.             |
| FIGURE:           | Similkameen/Osoyoos M.D. |



VERDSTONE / ANCORP  
CROW-REA PROJECT 92 H/9 E  
DDH 96-11 (#31), 96-13 (#33), 96-16 (#36) SITE #7  
MIDDLE JURASSIC OKANAGAN BATHOLITH

3 Leucocratic, fine grain granite  
2 medium grain granite  
1 K-spar megacryst, phyric Qtz, monzonite, granodiorite, 1-5 cm. euhedral K-feldspar phenocrysts

LEGEND

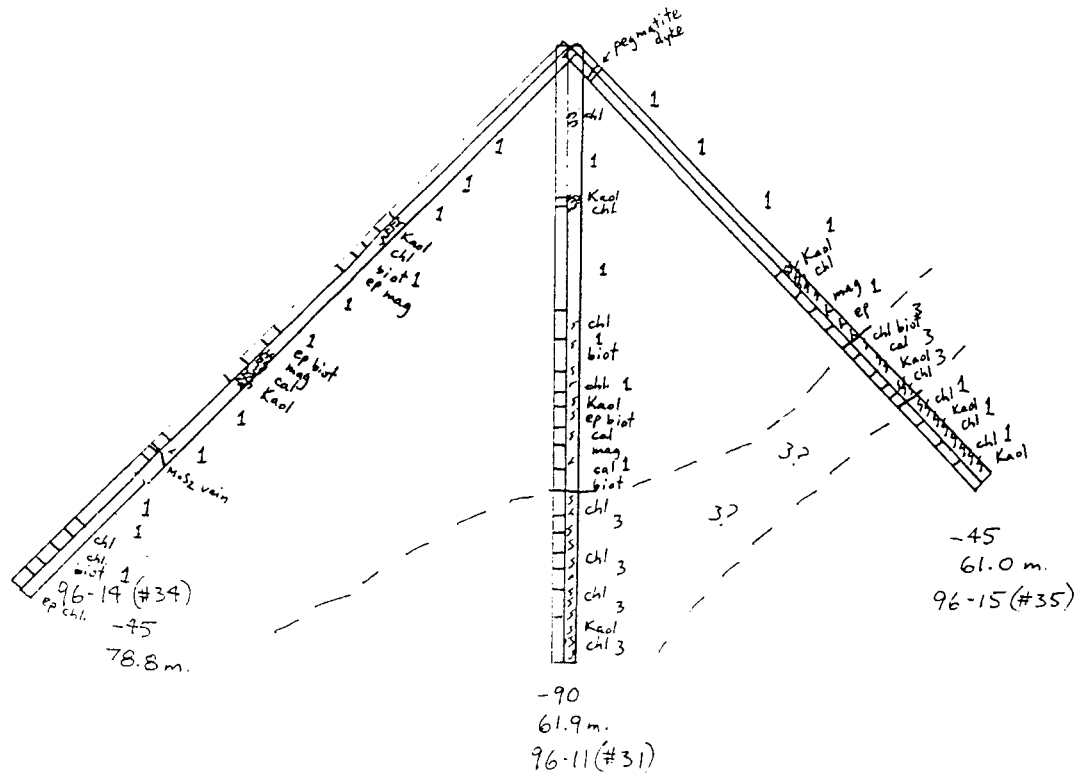
chl. - chlorite  
Kaol. - Kaolinite.  
cal. - calcite  
ep. - epidote  
mag. - magnetite  
biot. - biotite

ss Fault  
/ fracture

H.0156 % Mo

April, 1996 A.K.

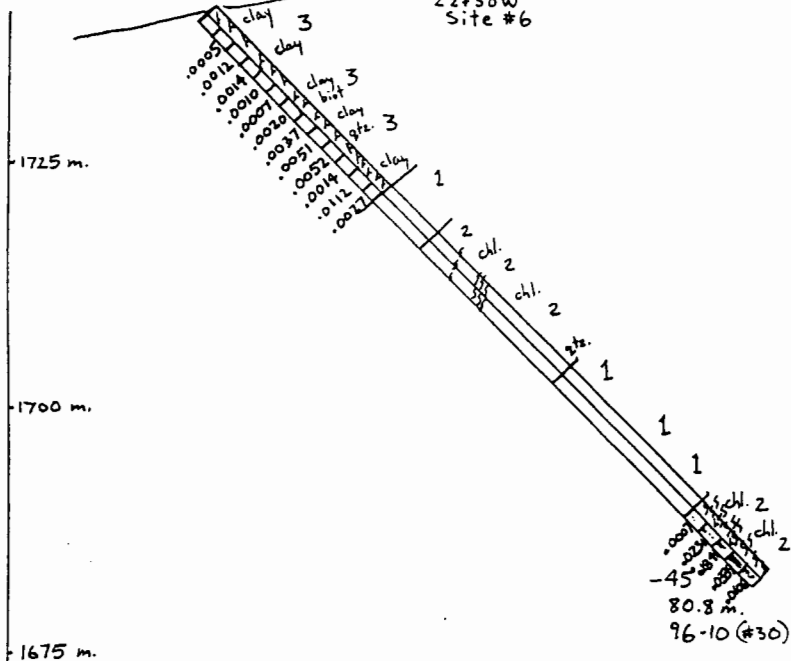
SECTION LOOKING 020°





Section looking 040° DDH 96-10 (#30)

Grid 22+90N  
22+50W  
Site #6



VERDSTONE / AMCORP  
CROW-REA PROJECT  
DDH 96-10 (#30) SECTION

MIDDLE JURASSIC OKANAGAN BATHOLITH

③ Leucocratic, fine grain granite

② medium grain granite

① K-spar megacryst, phryic qtz.  
monzonite/granodiorite 1-5 cm.  
euhedral K-feldspar phenocrysts

LEGEND

clay - montmorillonite

biot. - biotite

qtz. - quartz

chl. - chlorite

f - fault

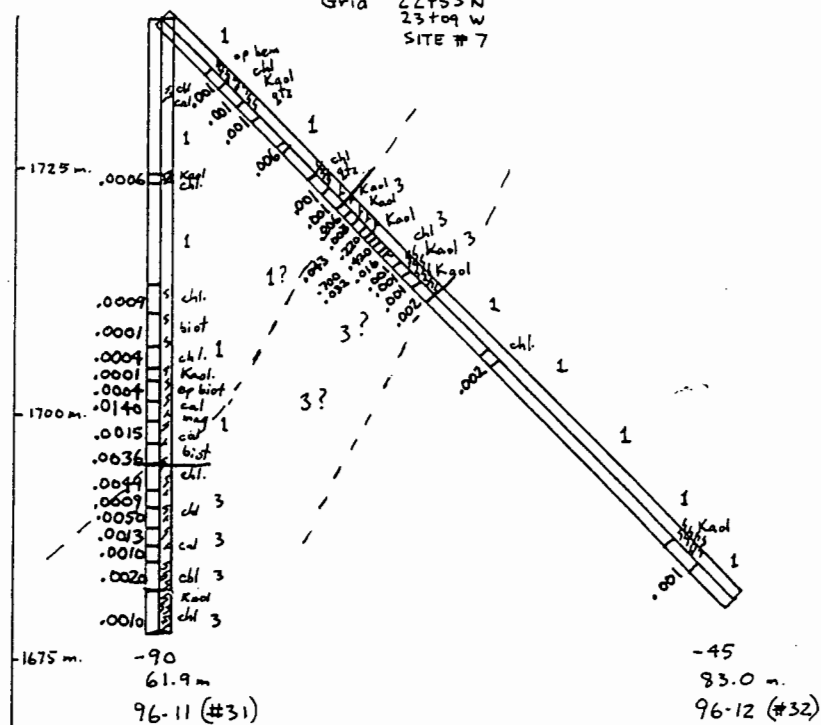
^ - fracture

H.0052 = Z Mo

March, 1996 A.K.

Section looking 090° DDH 96-11 (#31) 96-12 (#32)

Grid 22+53N  
23+09W  
SITE #7



VERDSTONE / AMCORP  
CROW-REA PROJECT 92 H/9E  
DDH 96-11 (#31) 96-12 (#32)

MIDDLE JURASSIC OKANAGAN BATHOLITH

③ Leucocratic, Fine grain granite

② medium grain granite

① K-spar megacryst, phryic qtz. monzonite,  
granodiorite, 1-5 cm. euhedral K-spar  
phenocrysts

LEGEND

clay - Kaolinite  
montmorillonite

biot. - biotite

qtz. - quartz

chl. - chlorite

cal. - calcite

ep - epidote

mag - magnetite

f - fault

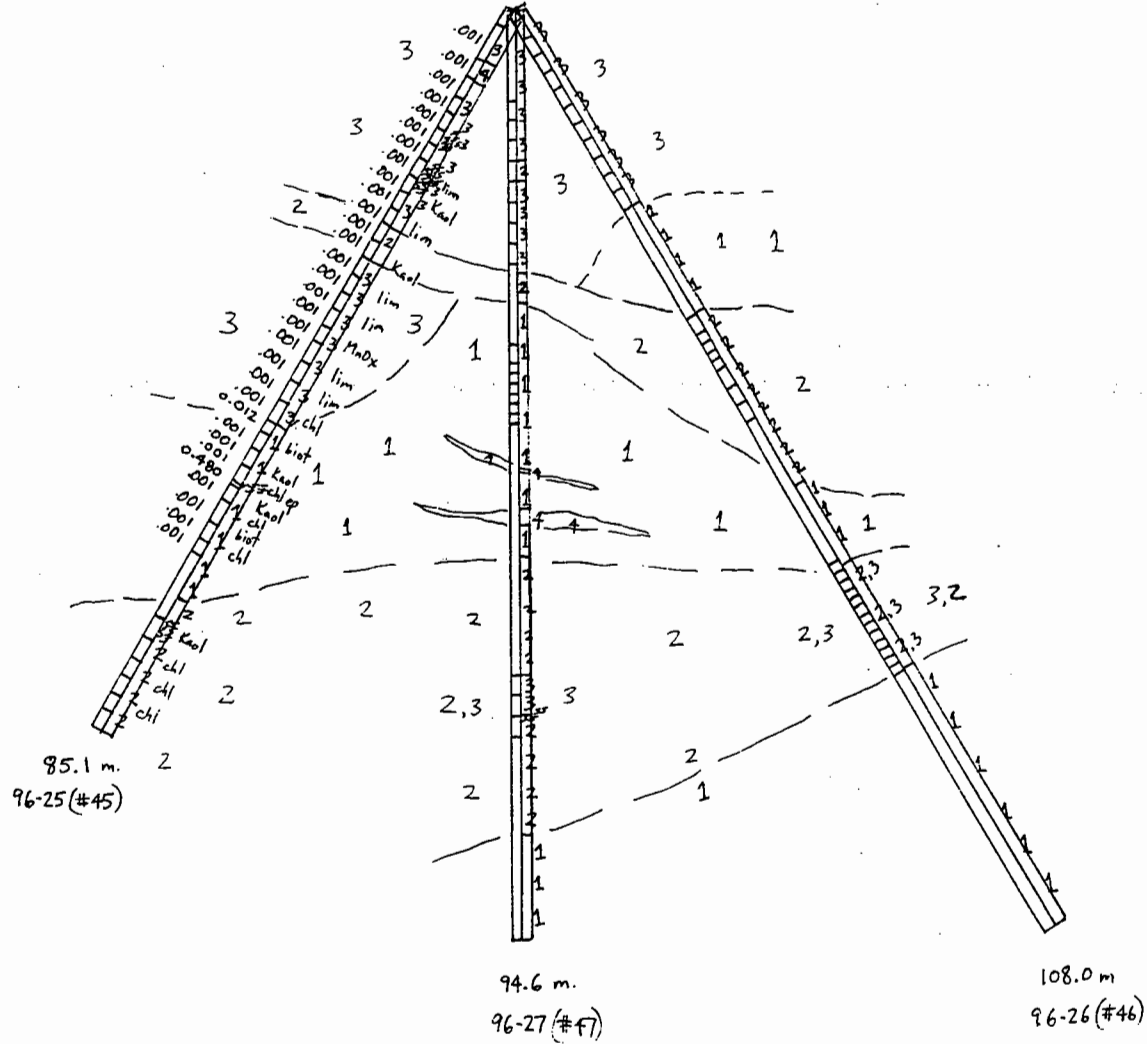
^ - fracture

H.0161 = Z Mo

March, 1996 A.K.

grid 23+73N  
22+007W

SITE #10 Section Looking 090°

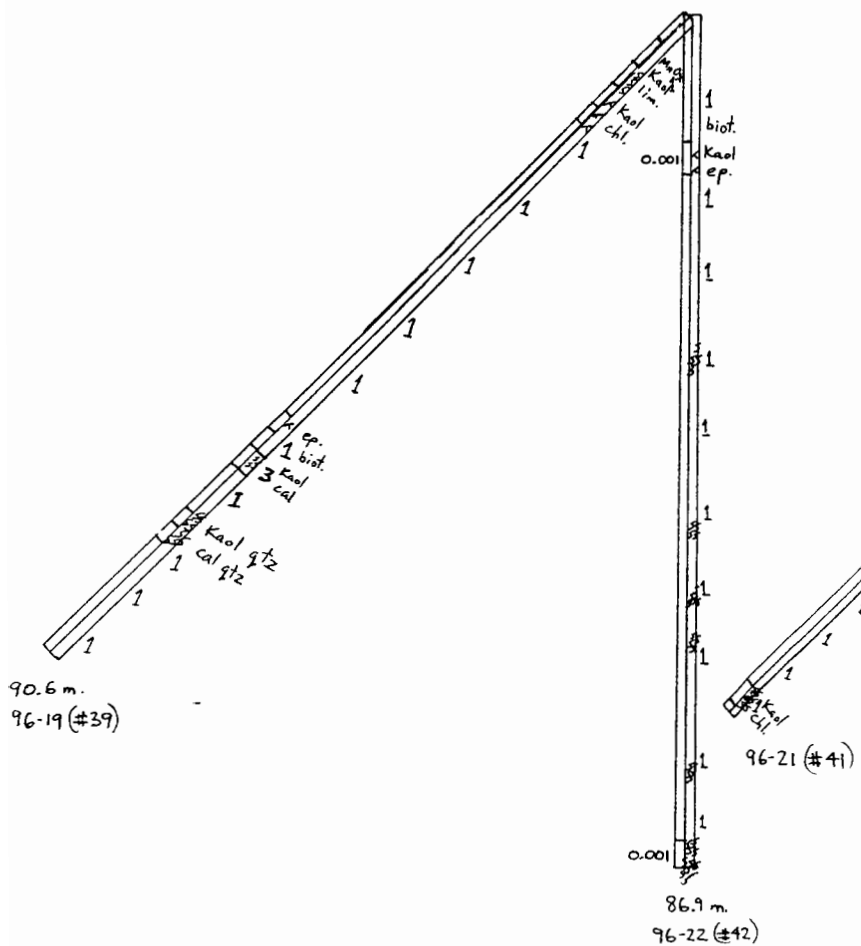


Scale 1:500  
0 10 20 m

LEGEND SEE site #7 sections

Section looking 270°

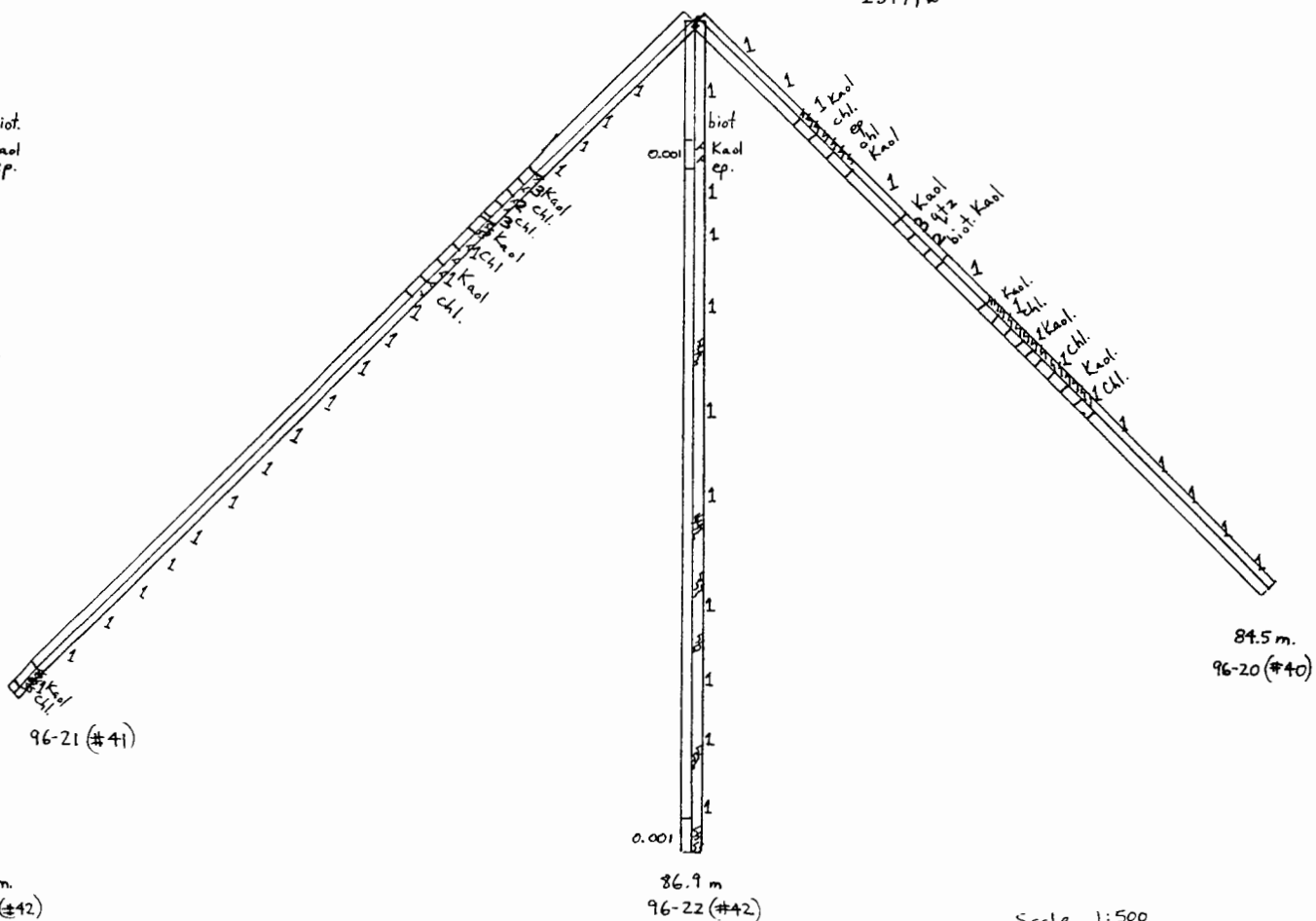
SITE #8



Section looking 180°

SITE #8

grid 21+30N  
23+79W



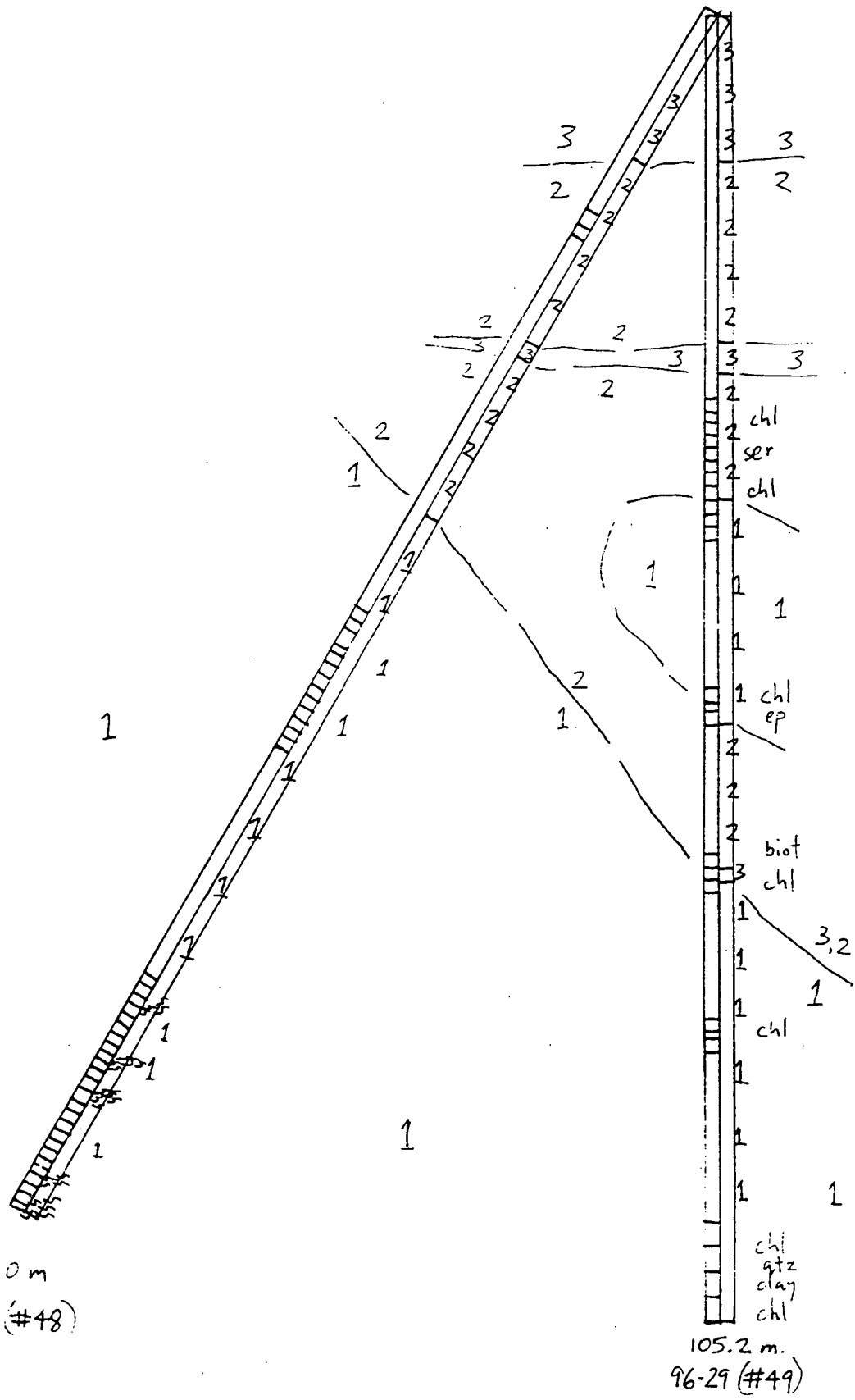
Scale 1:500



LEGEND see site #7 sections

Section Looking 090°

SITE # 11



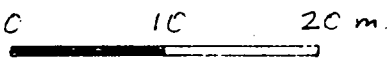
111.0 m

96-28 (#48)

105.2 m.

96-29 (#49)

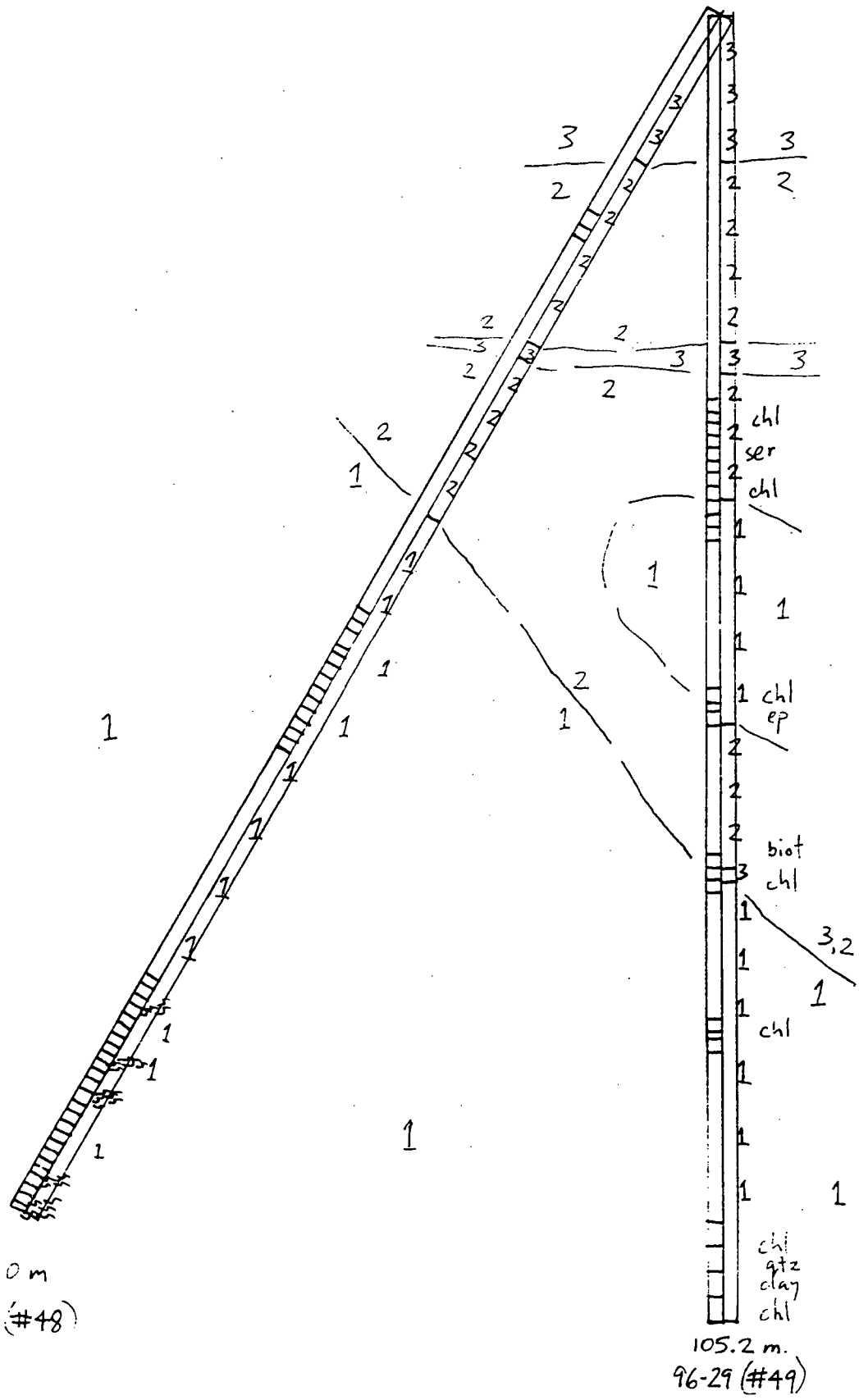
Scale 1:500



LEGEND see site #7 section.

Section Looking 090°

SITE # 11



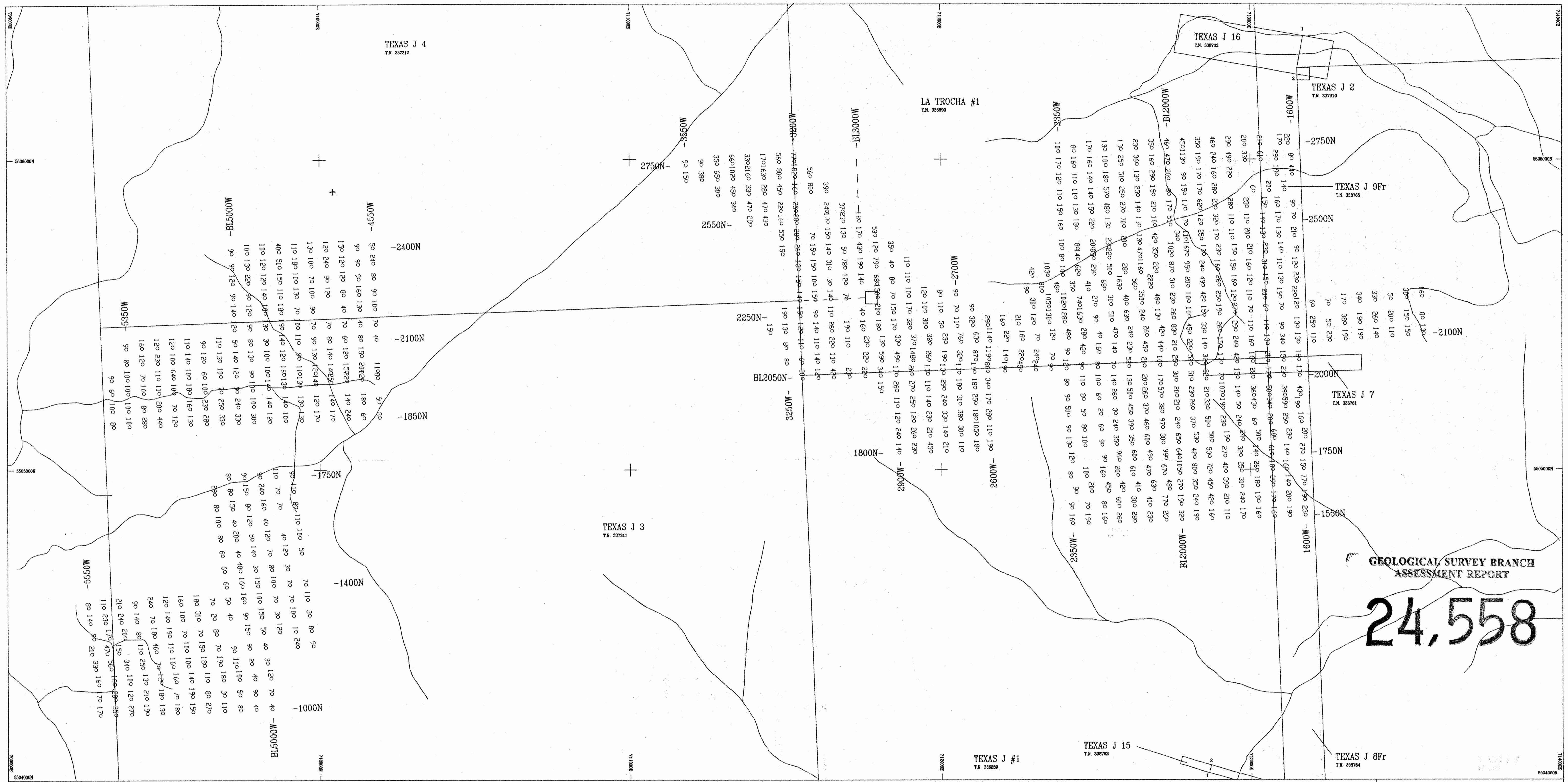
111.0 m  
96-28 (#48)

105.2 m.  
96-29 (#49)

Scale 1:500

0 10 20 m.

LEGEND see site #7 section



GEOLOGICAL SURVEY BRANCH  
ASSESSMENT REPORT  
**24,558**

**LEGEND**

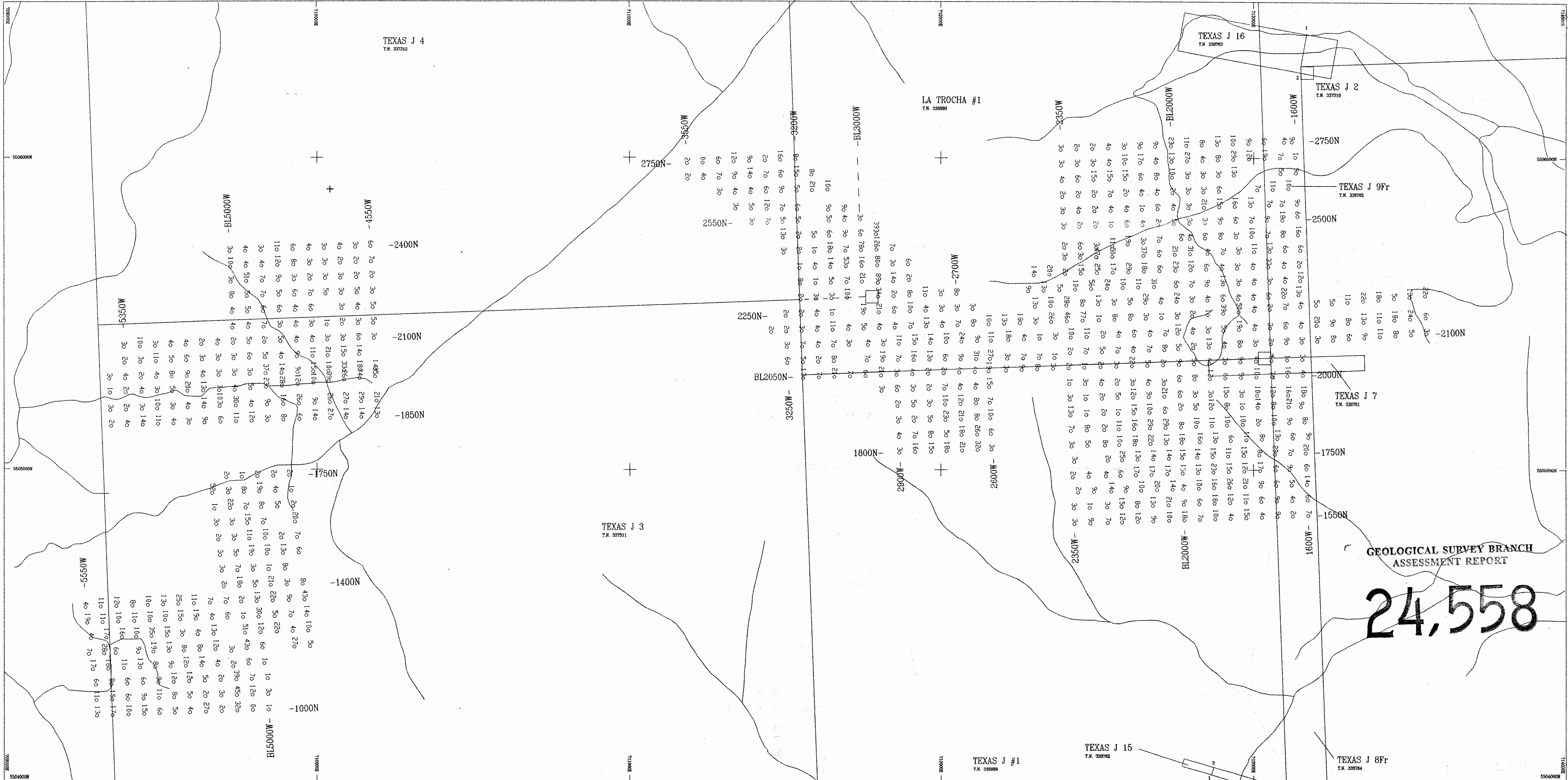
- Grid soil sample location
- 17 Values shown in ppm cu

Topographic contour interval = 20 metres  
NAD 83 Datum  
Base map after 7/8/91 0925/070

DWG-C:\ACAD\DISC\567\567505.DWG  
REVISED: \_\_\_\_\_

0 50 100 150 200 250 300 350  
METRES

|                                               |                          |
|-----------------------------------------------|--------------------------|
| DISCOVERY Consultants                         |                          |
| AMCORP/VERDSTONE                              |                          |
| LORI PROPERTY<br>SOIL SURVEY<br>COPPER VALUES |                          |
| DATE: Sept. 8/1995                            | SCALE: 1:5000            |
| PROJECT: 567                                  | NTS: 92H/9E              |
| FIGURE: 7B                                    | Similkameen/Osoyoos M.d. |

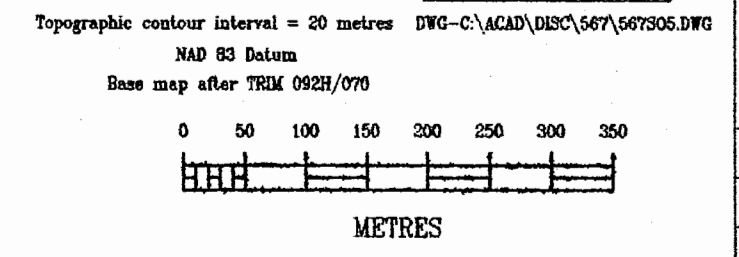


GEOLOGICAL SURVEY BRANCH  
ASSESSMENT REPORT  
**24,558**

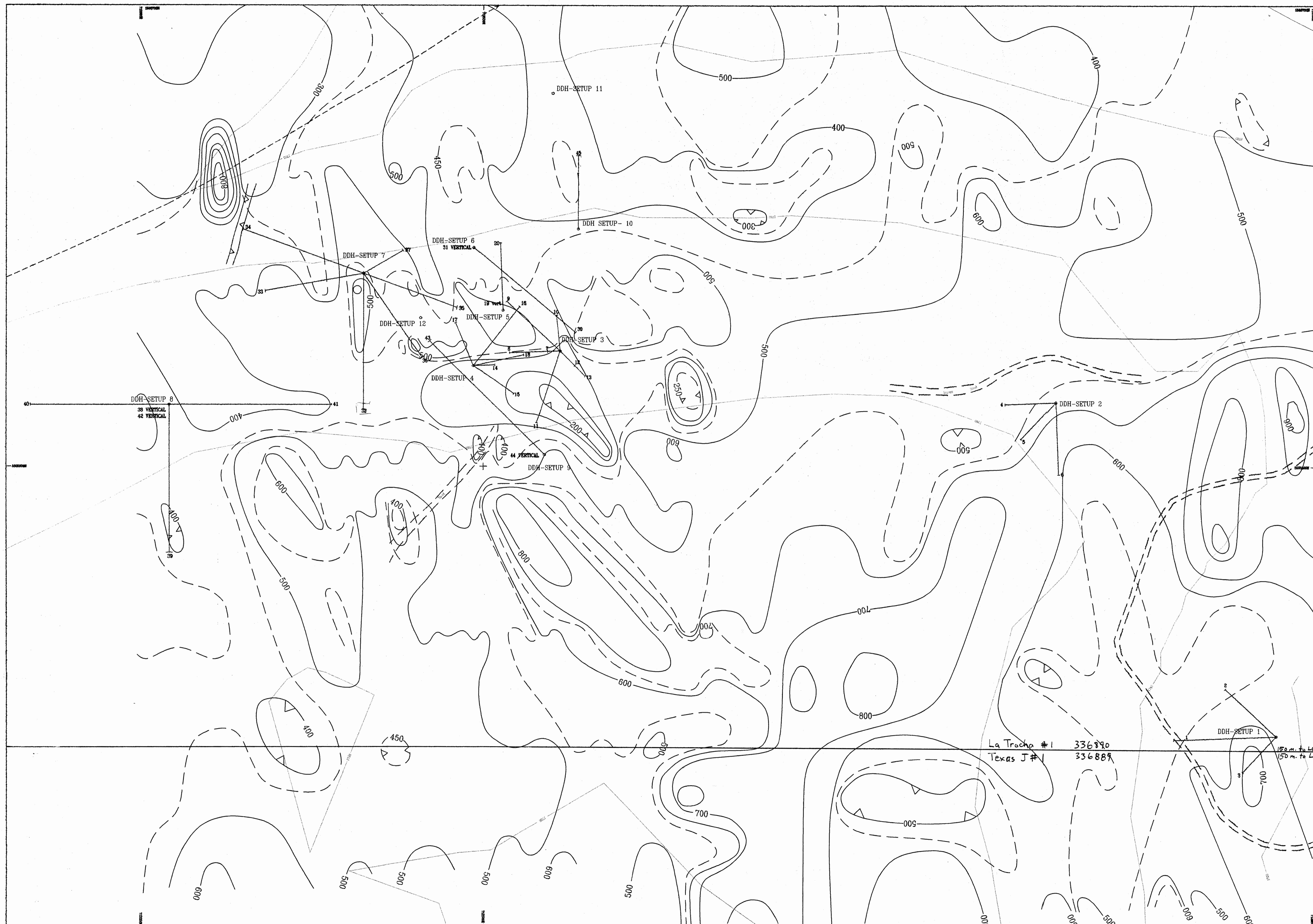
**LEGEND**

- O Grid soil sample location
- 13 Values shown in ppm mo

|                    |
|--------------------|
| DATE: Sept. 8/1995 |
| REVISION:          |
|                    |
|                    |
|                    |
|                    |
|                    |
|                    |
|                    |
|                    |

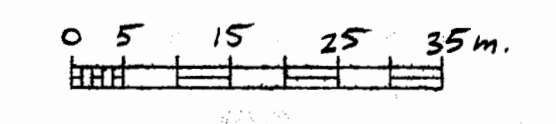


|                                                   |                         |
|---------------------------------------------------|-------------------------|
| DISCOVERY Consultants                             |                         |
| AMCORP/VERDSTONE                                  |                         |
| LORI PROPERTY<br>SOIL SURVEY<br>MOLYBDENUM VALUES |                         |
| DATE: Sept. 8/1995                                | SCALE: 1:5000           |
| PROJECT: 567                                      | NTS: 92H/9E             |
| FIGURE: 7                                         | Simikameen/Osoyoos M.d. |



→ Drill hole (1995 / 96)  
 ——— Contoured at 50 gauss intervals  
 - - - - - Contour = 5000 gauss

La Tracha #1 336890  
 Texas J#1 336889  
 150 m. to LCP →  
 150 m. to LCP →

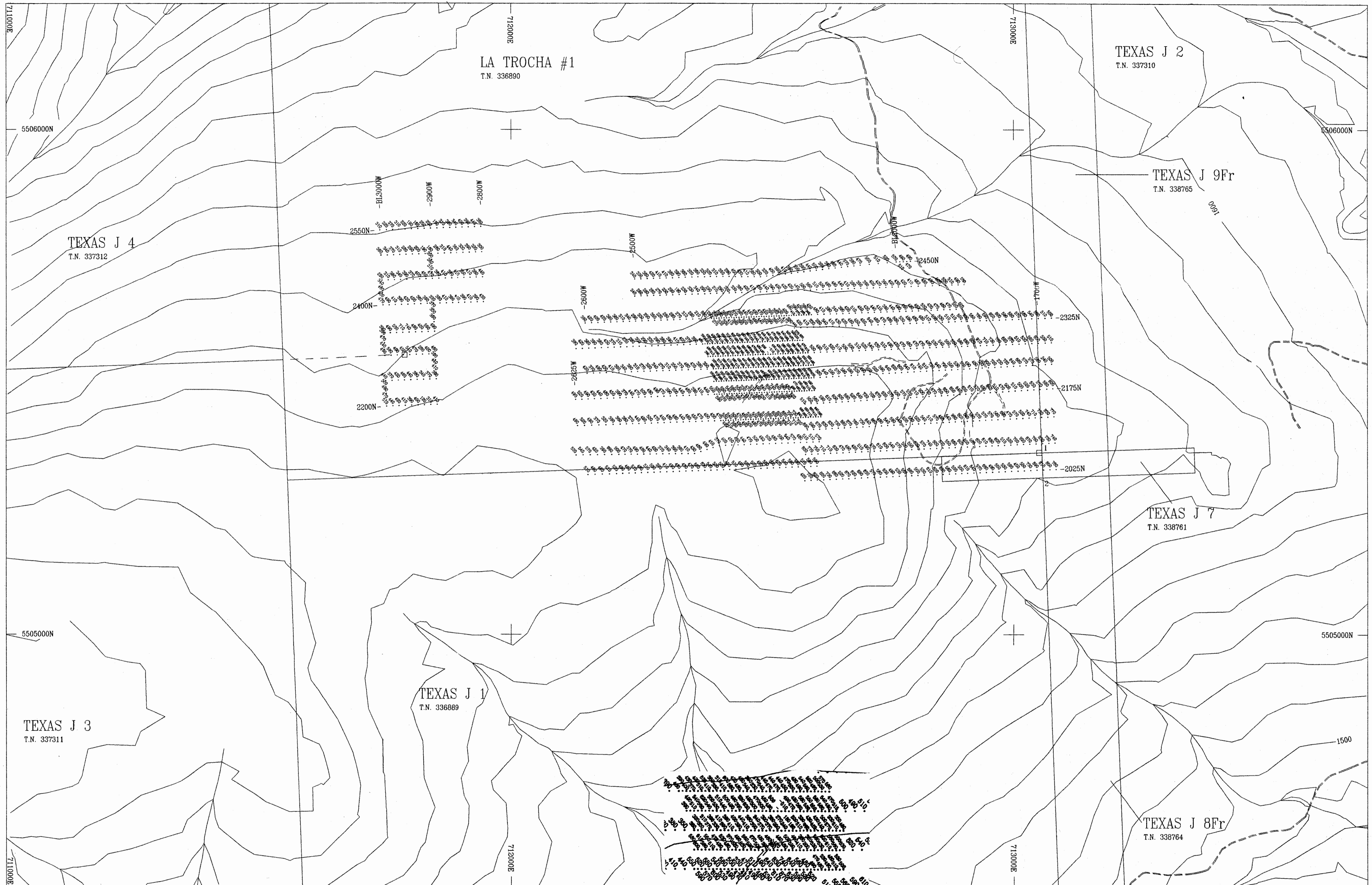


Exploration Support Services Group  
**FIG. 5**  
 MAGNETOMETER CONTOURS  
 CROW-REA PROJECT  
 CONSULTING GEOLOGIST A. BURTON, P. ENG.  
 PREPARED BY J. WHITE PROJECT NUMBER 9600-YERD  
 DRAWN BY R. MISSISSIPPI MAY 23, 1996

24,558

GEOLOGICAL SURVEY BRANCH  
 ASSESSMENT REPORT



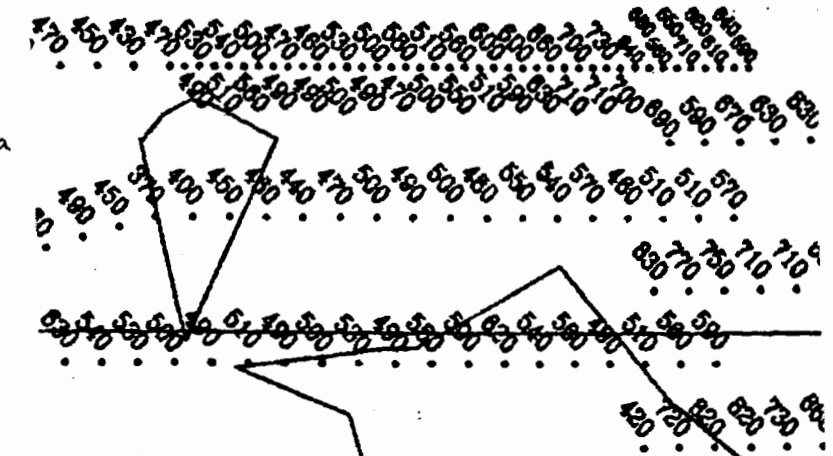


**LEGEND**

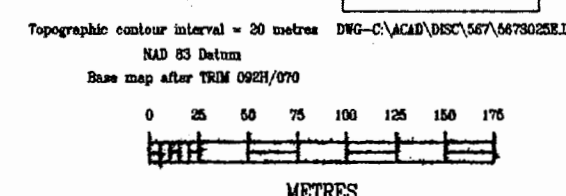
- Magnetometer survey station
- Values above in gauss
- Contoured at 50 gauss intervals
- Datum = 56,000 gauss

**24558**

Enlargement of  
Detailed survey area



|          |              |
|----------|--------------|
| Date:    | Sept. 3/1996 |
| Revised: | Oct. 12/1996 |
|          | Dec. 19/1996 |
|          | Jan. 16/1997 |
|          | Feb. 12/1997 |
|          | Jan. 16/1998 |



**DISCOVERY** Consultants

AMCORP INDUSTRIES INC.  
VERDSTONE GOLD CORPORATION

CROW-REA PROPERTY EAST  
Magnetometer Survey

|                   |                         |
|-------------------|-------------------------|
| DATE: Jan.12/1996 | SCALE: 1:2500           |
| PROJECT: 567      | NTS: 92H/9E             |
| FIGURE: 5B        | Simikameen/Osoyoos M.D. |

Project 587

Lori Property

file: 567DDH95\_01wk1

DDH-95-01 Sample Analyses

1995

Date of Report: 95.11.30  
 Reference: ak10851

Azimuth 270', Angle -10', Depth 44.5m

| Sample ID | Interval<br>m | Length<br>m | Mo<br>ppm | Ag<br>ppm | Cu<br>ppm | Pb<br>ppm | Zn<br>ppm | W<br>ppm | Cd<br>ppm | Bi<br>ppm | Ni<br>ppm | Co<br>ppm | Cr<br>ppm | Fe<br>% |
|-----------|---------------|-------------|-----------|-----------|-----------|-----------|-----------|----------|-----------|-----------|-----------|-----------|-----------|---------|
| 25001     | 5.7-6.4       | 0.7         | 27        | 0.4       | 25        | 58        | 39        | 20       | <1        | 15        | 5         | 7         | 147       | 2.81    |
| 25002     | 7.0-7.5       | 0.5         | <1        | <0.2      | 32        | 48        | 45        | <10      | <1        | 10        | 10        | 10        | 180       | 3.20    |
| 25003     | 12.1-12.7     | 0.6         | 12        | <0.2      | 17        | 68        | 17        | 20       | <1        | <1        | 3         | 2         | 188       | 0.92    |
| 25004     | 12.7-13.3     | 0.6         | 7         | 0.4       | 10        | 62        | 12        | <10      | <1        | △△        | 2         | 3         | 186       | 1.01    |
| 25005     | 13.3-14.3     | 1.0         | 12        | 0.8       | 15        | 58        | 7         | <10      | <1        | △△        | 4         | 1         | 232       | 1.06    |
| 25006     | 14.3-15.8     | 1.5         | 10        | 1.0       | 11        | 58        | 8         | 20       | <1        | △△        | 2         | 1         | 166       | 1.09    |
| 25007     | 15.8-16.8     | 1.0         | 10        | 0.4       | 15        | 52        | 10        | <10      | <1        | △△        | 3         | 2         | 159       | 1.05    |
| 25008     | 16.8-18.0     | 1.2         | 29        | <0.2      | 12        | 52        | 8         | 50       | <1        | △△        | 3         | 1         | 176       | 0.79    |
| 25009     | 18.0-19.0     | 1.0         | 5         | 0.2       | 14        | 58        | 8         | 20       | <1        | △△        | 3         | 2         | 247       | 0.93    |
| 25010     | 19.0-19.7     | 0.7         | 13        | 0.8       | 11        | 58        | 27        | <10      | <1        | △△        | 3         | <1        | 184       | 0.79    |
| 25011     | 19.7-20.7     | 1.0         | 87        | 0.8       | 15        | 68        | 8         | <10      | <1        | △△        | 2         | 2         | 118       | 1.03    |
| 25012     | 20.7-21.7     | 1.0         | 37        | 0.6       | 11        | 68        | 5         | 30       | <1        | △△        | 4         | 3         | 210       | 1.04    |
| 25013     | 21.7-22.7     | 1.0         | 18        | 1.0       | 11        | 48        | 9         | <10      | <1        | △△        | 3         | <1        | 225       | 0.73    |
| 25014-15  | 22.7-24.7     | 2.0         | 8         | 0.8       | 10        | 58        | 13        | 10       | <1        | △△        | 1         | <1        | 157       | 0.87    |
| 25016     | 24.7-25.7     | 1.0         | 5         | 1.0       | 13        | 62        | 12        | <10      | <1        | △△        | 4         | <1        | 187       | 0.56    |
| 25017     | 25.7-26.7     | 1.0         | 8         | 1.2       | 11        | 56        | 24        | <10      | <1        | △△        | 3         | <1        | 243       | 0.74    |
| 25018     | 26.7-27.7     | 1.0         | 11        | 0.8       | 14        | 54        | 18        | <10      | <1        | △△        | 3         | <1        | 168       | 0.78    |
| 25019     | 27.7-28.7     | 1.0         | 10        | 0.8       | 19        | 48        | 21        | 10       | <1        | △△        | 3         | <1        | 184       | 0.85    |
| 25020     | 28.7-29.7     | 1.0         | <1        | 8.8       | 10        | 68        | 37        | 110      | <1        | △△        | <1        | 1         | 43        | 0.17    |
| 25021     | 29.7-30.7     | 1.0         | 4         | 0.6       | 13        | 62        | 38        | 10       | <1        | △△        | 2         | 2         | 213       | 0.74    |
| 25022     | 30.7-31.7     | 1.0         | 4         | 0.8       | 10        | 48        | 22        | <10      | <1        | △△        | 3         | <1        | 213       | 0.65    |
| 25023     | 31.7-32.7     | 1.0         | 9         | 1.0       | 20        | 52        | 15        | 20       | <1        | △△        | 4         | 1         | 289       | 0.76    |
| 25024     | 32.7-33.7     | 1.0         | 4         | 0.4       | 14        | 44        | 24        | <10      | <1        | △△        | <1        | <1        | 185       | 0.93    |
| 25025     | 33.7-34.7     | 1.0         | 4         | 1.8       | 10        | 34        | 35        | <10      | <1        | △△        | 3         | 2         | 252       | 0.81    |
| 25026     | 34.7-35.6     | 0.9         | 8         | <0.2      | 42        | 40        | 18        | <10      | <1        | △△        | 4         | 1         | 276       | 0.96    |
| 25027     | 35.6-36.9     | 1.3         | 8         | <0.2      | 81        | 48        | 41        | 30       | <1        | 10        | 4         | 3         | 187       | 1.80    |

Duplicates:

|       |  |  |    |      |    |    |    |    |    |    |   |   |     |      |
|-------|--|--|----|------|----|----|----|----|----|----|---|---|-----|------|
| 26001 |  |  | 31 | <0.2 | 22 | 54 | 40 | 20 | <1 | 15 | 8 | 5 | 180 | 2.55 |
|-------|--|--|----|------|----|----|----|----|----|----|---|---|-----|------|

Re-runs:

|       |  |  |    |      |    |    |    |     |    |    |   |    |     |      |
|-------|--|--|----|------|----|----|----|-----|----|----|---|----|-----|------|
| 25001 |  |  | 32 | <0.2 | 25 | 68 | 42 | <10 | <1 | 20 | 7 | 7  | 187 | 2.64 |
| 25010 |  |  | 12 | 0.8  | 9  | 64 | 24 | <10 | <1 | △  | 3 | <1 | 184 | 0.77 |

Standard:

|        |  |  |    |     |    |    |     |     |    |    |    |    |     |      |
|--------|--|--|----|-----|----|----|-----|-----|----|----|----|----|-----|------|
| GEO'95 |  |  | <1 | 0.6 | 98 | 40 | 106 | <10 | <1 | 35 | 44 | 27 | 172 | 6.16 |
|--------|--|--|----|-----|----|----|-----|-----|----|----|----|----|-----|------|

## Lori Property

## DDH-95-01 Sample Analyses (part 2)

| Sample ID          | Mn<br>ppm | Ba<br>ppm | V<br>ppm | Sr<br>ppm | Al<br>% | Mg<br>% | Ca<br>% | Na<br>% | K<br>% | Tl<br>% | P<br>ppm | Y<br>ppm |
|--------------------|-----------|-----------|----------|-----------|---------|---------|---------|---------|--------|---------|----------|----------|
| 25001              | 453       | 715       | 53       | 338       | 8.11    | 1.73    | 1.81    | 2.31    | 0.64   | 0.27    | 1010     | 12       |
| 25002              | 512       | 908       | 61       | 378       | 8.35    | 2.84    | 1.90    | 2.38    | 0.77   | 0.32    | 1080     | 14       |
| 25003              | 123       | 455       | 15       | 144       | 7.08    | 1.73    | 0.82    | 1.77    | 0.06   | 0.08    | 300      | 5        |
| 25004              | 141       | 440       | 17       | 149       | 7.38    | 1.95    | 0.87    | 1.82    | 0.09   | 0.10    | 380      | 7        |
| 25005              | 97        | 430       | 15       | 137       | 6.96    | 1.66    | 0.72    | 1.70    | 0.07   | 0.08    | 290      | 4        |
| 25006              | 99        | 390       | 14       | 112       | 6.04    | 1.89    | 0.67    | 1.75    | 0.05   | 0.08    | 240      | 4        |
| 25007              | 157       | 415       | 19       | 122       | 5.70    | 3.54    | 0.66    | 1.85    | 0.07   | 0.10    | 280      | 5        |
| 25008              | 102       | 395       | 14       | 100       | 4.66    | 3.69    | 0.53    | 1.67    | 0.07   | 0.09    | 250      | 3        |
| 25009              | 116       | 405       | 16       | 128       | 7.17    | 4.75    | 0.64    | 1.82    | 0.07   | 0.08    | 320      | 4        |
| 25010              | 97        | 395       | 12       | 123       | 6.42    | 1.88    | 0.59    | 1.76    | 0.05   | 0.06    | 260      | 6        |
| 25011              | 39        | 385       | 12       | 118       | 6.83    | 1.87    | 0.37    | 1.57    | 0.02   | 0.05    | 290      | 4        |
| 25012              | 49        | 375       | 12       | 112       | 6.98    | 2.32    | 0.38    | 1.55    | 0.03   | 0.06    | 260      | 4        |
| 25013              | 60        | 330       | 12       | 98        | 6.22    | 3.50    | 0.40    | 1.57    | 0.06   | 0.06    | 260      | 2        |
| 25014-15           | 49        | 290       | 12       | 67        | 5.87    | 3.35    | 0.27    | 1.29    | 0.09   | 0.05    | 280      | 1        |
| 25016              | 47        | 300       | 9        | 88        | 6.84    | 1.63    | 0.33    | 1.50    | 0.05   | 0.04    | 280      | 3        |
| 25017              | 63        | 330       | 11       | 101       | 7.11    | 2.77    | 0.44    | 1.69    | 0.05   | 0.05    | 280      | 2        |
| 25018              | 91        | 315       | 11       | 94        | 7.39    | 2.79    | 0.46    | 1.76    | 0.06   | 0.06    | 290      | 3        |
| 25019              | 45        | 350       | 12       | 94        | 6.81    | 4.99    | 0.38    | 1.59    | 0.04   | 0.05    | 300      | 2        |
| 25020              | 24        | 20        | 5        | 9         | 0.91    | 0.66    | 0.21    | 0.24    | 0.02   | 0.01    | 290      | 3        |
| 25021              | 174       | 65        | 5        | 57        | 7.00    | 1.47    | 0.50    | 1.86    | 0.04   | 0.12    | 280      | 4        |
| 25022              | 79        | 55        | 5        | 47        | 7.17    | 2.08    | 0.55    | 2.07    | 0.03   | 0.07    | 250      | 5        |
| 25023              | 92        | 60        | 7        | 46        | 7.15    | 1.59    | 0.64    | 2.10    | 0.02   | 0.07    | 240      | 5        |
| 25024              | 155       | 125       | 9        | 103       | 7.19    | 2.20    | 0.71    | 2.05    | 0.03   | 0.08    | 230      | 4        |
| 25025              | 406       | 95        | 9        | 179       | 6.17    | 0.72    | 1.36    | 2.44    | 0.05   | 0.10    | 270      | 7        |
| 25026              | 134       | 175       | 10       | 153       | 6.93    | 2.16    | 0.68    | 2.02    | 0.03   | 0.09    | 270      | 6        |
| 25027              | 477       | 730       | 28       | 185       | 6.13    | 1.53    | 0.68    | 2.51    | 0.27   | 0.21    | 720      | 14       |
| <i>Duplicates:</i> |           |           |          |           |         |         |         |         |        |         |          |          |
| 25001              | 448       | 755       | 54       | 333       | 7.69    | 1.74    | 1.77    | 2.35    | 0.81   | 0.27    | 980      | 11       |
| <i>Re-runs:</i>    |           |           |          |           |         |         |         |         |        |         |          |          |
| 25001              | 460       | 725       | 53       | 339       | 6.44    | 2.14    | 1.82    | 2.32    | 0.63   | 0.26    | 1030     | 11       |
| 25010              | 94        | 385       | 12       | 112       | 6.12    | 1.85    | 0.58    | 1.77    | 0.05   | 0.06    | 270      | 6        |
| <i>Standard:</i>   |           |           |          |           |         |         |         |         |        |         |          |          |
| GEO'95             | 1159      | 1005      | 199      | 608       | 8.17    | 1.53    | 5.14    | 1.86    | 1.99   | 0.58    | 1060     | 21       |

Project 567

Lori Property

file: 567DDH95\_02.wk1

DDH-95-02 Sample Analyses  
1995

Date of Report : 95.11.30  
Reference : ak11091

Azimuth 225', Angle -5', Depth 30.0m

| Sample ID | Interval<br>m | Length<br>m | Mo<br>ppm | Ag<br>ppm | Cu<br>ppm | Pb<br>ppm | Zn<br>ppm | W<br>ppm | Cd<br>ppm | As<br>ppm | Sb<br>ppm | Bi<br>ppm | Ni<br>ppm | Co<br>ppm |
|-----------|---------------|-------------|-----------|-----------|-----------|-----------|-----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 25028     | 9.3-10.3      | 1.0         | 132       | 0.2       | 11        | 4         | 6         | <10      | <1        | 5         | 5         | 5         | 4         | 2         |
| 25029     | 10.3-11.3     | 1.0         | 94        | 0.4       | 12        | 4         | 7         | <10      | <1        | 5         | 5         | 5         | 3         | 2         |
| 25030     | 11.3-12.3     | 1.0         | 17        | 0.2       | 12        | 4         | 5         | <10      | <1        | 5         | 5         | 5         | 4         | 1         |
| 25031     | 12.3-13.3     | 1.0         | 12        | 0.2       | 9         | 4         | 4         | <10      | <1        | 5         | 5         | 5         | 3         | 1         |
| 25032     | 13.3-14.3     | 1.0         | 66        | 0.2       | 12        | 4         | 5         | <10      | <1        | 5         | 5         | 5         | 3         | 2         |
| 25033     | 14.3-15.3     | 1.0         | 95        | 0.2       | 9         | 8         | 4         | <10      | <1        | 5         | 5         | 5         | 3         | 2         |
| 25034     | 15.3-16.3     | 1.0         | 134       | 0.2       | 9         | 4         | 5         | <10      | <1        | 5         | 5         | 5         | 3         | 2         |
| 25035     | 16.3-17.3     | 1.0         | 3079      | 0.2       | 11        | 6         | 6         | <10      | <1        | 5         | 5         | 5         | 3         | 2         |
| 25036     | 17.3-18.3     | 1.0         | 172       | 0.2       | 7         | 4         | 8         | <10      | <1        | 5         | 5         | 5         | 4         | 2         |
| 25037     | 18.3-19.0     | 0.7         | 9680      | 0.2       | 11        | 8         | 7         | <10      | <1        | 5         | 5         | 5         | 3         | 3         |
| 25038     | 19.0-20.0     | 1.0         | 322       | 0.2       | 5         | 2         | 9         | <10      | <1        | 5         | 5         | 5         | 3         | 1         |
| 25039     | 20.0-21.0     | 1.0         | 14        | 0.2       | 8         | 2         | 17        | <10      | <1        | 5         | 5         | 5         | 3         | 1         |
| 25040     | 21.0-22.0     | 1.0         | 8         | 0.2       | 17        | 2         | 12        | <10      | <1        | 5         | 5         | 5         | 3         | 1         |
| 25041     | 22.0-23.0     | 1.0         | 10        | 0.2       | 17        | 2         | 7         | <10      | <1        | 5         | 5         | 5         | 3         | 1         |
| 25042     | 23.0-24.0     | 1.0         | 5         | 0.2       | 19        | 4         | 18        | <10      | <1        | 5         | 5         | 5         | 2         | 1         |

Duplicate:

|       |  |  |     |     |    |   |   |     |    |   |   |   |   |   |
|-------|--|--|-----|-----|----|---|---|-----|----|---|---|---|---|---|
| 25028 |  |  | 139 | 0.2 | 11 | 6 | 7 | <10 | <1 | 5 | 5 | 5 | 4 | 2 |
|-------|--|--|-----|-----|----|---|---|-----|----|---|---|---|---|---|

Re-runs:

|       |  |  |      |     |    |   |   |     |    |   |   |   |   |   |
|-------|--|--|------|-----|----|---|---|-----|----|---|---|---|---|---|
| 25028 |  |  | 106  | 0.2 | 11 | 4 | 8 | <10 | <1 | 5 | 5 | 5 | 3 | 2 |
| 25037 |  |  | 9460 | 0.2 | 10 | 8 | 7 | <10 | 1  | 5 | 5 | 5 | 3 | 3 |

Standard:

|        |  |  |    |     |    |    |    |     |    |    |   |   |    |    |
|--------|--|--|----|-----|----|----|----|-----|----|----|---|---|----|----|
| GEO'95 |  |  | <1 | 1.4 | 86 | 18 | 79 | <10 | <1 | 65 | 5 | 5 | 22 | 18 |
|--------|--|--|----|-----|----|----|----|-----|----|----|---|---|----|----|

1202387  
5  
= .2627 Mo  
Mo 92  
447%

## Lori Property

## DDH-95-02 Sample Analyses (part 2)

| Sample ID         | Cr<br>ppm | Fe<br>% | Mn<br>ppm | Ba<br>ppm | V<br>ppm | Sr<br>ppm | La<br>ppm | Al<br>% | Mg<br>% | Ca<br>% | Na<br>% | Ti<br>% | U<br>ppm | P<br>ppm | Sn<br>ppm | Y<br>ppm |
|-------------------|-----------|---------|-----------|-----------|----------|-----------|-----------|---------|---------|---------|---------|---------|----------|----------|-----------|----------|
| 25028             | 117       | 0.74    | 94        | 15        | 10       | 8         | 20        | 0.21    | 0.08    | 0.08    | 0.09    | 0.03    | <10      | 70       | <20       | 2        |
| 25029             | 118       | 0.83    | 88        | 20        | 8        | 9         | 20        | 0.19    | 0.04    | 0.05    | 0.02    | 0.01    | <10      | 20       | <20       | 2        |
| 25030             | 102       | 0.67    | 70        | 10        | 8        | 4         | 10        | 0.17    | 0.05    | 0.09    | 0.02    | 0.01    | <10      | 20       | <20       | <1       |
| 25031             | 117       | 0.61    | 69        | 10        | 8        | 5         | 10        | 0.15    | 0.04    | 0.12    | 0.02    | 0.01    | <10      | 20       | <20       | <1       |
| 25032             | 93        | 0.61    | 70        | 15        | 8        | 8         | 10        | 0.18    | 0.06    | 0.08    | 0.02    | 0.02    | <10      | 20       | <20       | 1        |
| 25033             | 113       | 0.59    | 62        | 10        | 5        | 8         | <10       | 0.17    | 0.04    | 0.09    | 0.02    | 0.01    | <10      | 10       | <20       | 1        |
| 25034             | 106       | 0.57    | 54        | 10        | 7        | 8         | 20        | 0.18    | 0.05    | 0.08    | 0.02    | 0.01    | <10      | 50       | <20       | <1       |
| 25035             | 120       | 0.57    | 64        | 15        | 4        | 4         | 10        | 0.19    | 0.06    | 0.05    | 0.02    | 0.02    | <10      | 50       | <20       | 2        |
| 25036             | 98        | 0.86    | 77        | 15        | 8        | 5         | 10        | 0.23    | 0.12    | 0.07    | 0.02    | 0.03    | <10      | 130      | <20       | <1       |
| 25037             | 113       | 0.59    | 82        | 5         | 4        | 5         | <10       | 0.22    | 0.10    | 0.14    | 0.02    | 0.01    | <10      | 80       | <20       | <1       |
| 25038             | 97        | 0.67    | 94        | 10        | 7        | 4         | 20        | 0.19    | 0.07    | 0.12    | 0.02    | 0.02    | <10      | 70       | <20       | <1       |
| 25039             | 108       | 0.78    | 114       | 10        | 4        | 3         | 30        | 0.19    | 0.05    | 0.05    | 0.03    | 0.01    | <10      | 50       | <20       | 1        |
| 25040             | 101       | 0.62    | 71        | 5         | 2        | 2         | 20        | 0.15    | 0.02    | 0.03    | 0.03    | 0.01    | <10      | <10      | <20       | 2        |
| 25041             | 111       | 0.53    | 85        | <5        | 2        | 2         | 20        | 0.18    | 0.03    | 0.05    | 0.02    | 0.01    | <10      | <10      | <20       | 1        |
| 25042             | 98        | 0.74    | 152       | 5         | 5        | 2         | 20        | 0.19    | 0.06    | 0.12    | 0.03    | 0.01    | <10      | <10      | <20       | 1        |
| <i>Duplicate:</i> |           |         |           |           |          |           |           |         |         |         |         |         |          |          |           |          |
| 25028             | 102       | 0.74    | 87        | 15        | 10       | 5         | 20        | 0.23    | 0.07    | 0.06    | 0.03    | 0.03    | <10      | 80       | <20       | 1        |
| <i>Re-runs:</i>   |           |         |           |           |          |           |           |         |         |         |         |         |          |          |           |          |
| 25028             | 119       | 0.73    | 80        | 15        | 10       | 5         | 20        | 0.20    | 0.07    | 0.06    | 0.03    | 0.02    | <10      | 70       | <20       | 1        |
| 25037             | 112       | 0.62    | 79        | 5         | 4        | 5         | <10       | 0.22    | 0.10    | 0.14    | 0.02    | 0.01    | <10      | 70       | <20       | <1       |
| <i>Standard:</i>  |           |         |           |           |          |           |           |         |         |         |         |         |          |          |           |          |
| GEO'95            | 59        | 4.03    | 714       | 175       | 78       | 56        | <10       | 1.69    | 0.98    | 1.77    | 0.01    | 0.10    | <10      | 740      | <20       | 4        |

Project 567

Lori Property

file: 567DDH95\_03.wk1

DDH-95-03 Sample Analyses  
1995Date of Report : 95.11.30  
Reference : ak1103l

Azimuth 315°, Angle -45°, Depth 30.0m

| Sample ID        | Interval<br>m | Length<br>m | Mo<br>ppm | Ag<br>ppm | Cu<br>ppm | Pb<br>ppm | Zn<br>ppm | W<br>ppm | Cd<br>ppm | As<br>ppm | Sb<br>ppm | Bi<br>ppm | Ni<br>ppm | Co<br>ppm |
|------------------|---------------|-------------|-----------|-----------|-----------|-----------|-----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 25043            | 3.5-4.0       | 0.5         | 11        | <0.2      | 25        | <2        | 34        | <10      | <1        | <5        | <5        | <5        | 10        | 13        |
| 25044            | 7.5-8.5       | 1.0         | 3         | <0.2      | 14        | 2         | 37        | <10      | <1        | <5        | 5         | 5         | 11        | 11        |
| 25045            | 8.5-9.5       | 1.0         | 3         | <0.2      | 22        | <2        | 35        | <10      | <1        | <5        | <5        | 5         | 10        | 10        |
| 25046            | 29.0-30.0     | 1.0         | 2         | <0.2      | 24        | <2        | 43        | <10      | <1        | <5        | <5        | <5        | 9         | 7         |
| <i>Re-runs:</i>  |               |             |           |           |           |           |           |          |           |           |           |           |           |           |
| 25046            |               |             | 2         | <0.2      | 24        | <2        | 42        | <10      | <1        | <5        | <5        | <5        | 8         | 7         |
| <i>Standard:</i> |               |             |           |           |           |           |           |          |           |           |           |           |           |           |
| GEO'95           |               |             | <1        | 1.4       | 88        | 18        | 79        | <10      | <1        | 65        | 5         | <5        | 22        | 18        |

## Lori Property

## DDH-95-03 Sample Analyses (part 2)

| Sample ID        | Cr<br>ppm | Fe<br>% | Mn<br>ppm | Ba<br>ppm | V<br>ppm | Sr<br>ppm | La<br>ppm | Al<br>% | Mg<br>% | Ca<br>% | Na<br>% | Ti<br>% | U<br>ppm | P<br>ppm | Sn<br>ppm | Y<br>ppm |
|------------------|-----------|---------|-----------|-----------|----------|-----------|-----------|---------|---------|---------|---------|---------|----------|----------|-----------|----------|
| 25043            | 110       | 2.97    | 425       | 65        | 49       | 18        | 20        | 0.87    | 0.69    | 0.26    | 0.04    | 0.17    | <10      | 810      | <20       | 3        |
| 25044            | 105       | 2.71    | 489       | 70        | 52       | 23        | 20        | 0.84    | 0.78    | 0.30    | 0.04    | 0.18    | <10      | 850      | <20       | 3        |
| 25045            | 109       | 2.60    | 448       | 60        | 43       | 21        | 10        | 0.85    | 0.87    | 0.28    | 0.04    | 0.16    | <10      | 770      | <20       | 2        |
| 25046            | 93        | 2.20    | 555       | 40        | 32       | 13        | 10        | 0.87    | 0.54    | 0.28    | 0.04    | 0.12    | <10      | 630      | <20       | 3        |
| <i>Re-runs:</i>  |           |         |           |           |          |           |           |         |         |         |         |         |          |          |           |          |
| 25046            | 93        | 2.19    | 556       | 50        | 32       | 18        | 10        | 0.89    | 0.54    | 0.28    | 0.05    | 0.13    | <10      | 610      | <20       | 3        |
| <i>Standard:</i> |           |         |           |           |          |           |           |         |         |         |         |         |          |          |           |          |
| GEO'95           | 59        | 4.03    | 714       | 175       | 76       | 56        | <10       | 1.69    | 0.96    | 1.77    | 0.01    | 0.10    | <10      | 740      | <20       | 4        |

Project 587

Lori Property

file: 567\DDH95\_04.WK1

DDH-95-04 Sample Analyses  
1995Date of Report : 95.11.30  
Reference : ak1103i

Azimuth 270', Angle -45', Depth 30.7m

| Sample ID | Interval<br>m | Length<br>m | Mo<br>ppm | Ag<br>ppm | Cu<br>ppm | Pb<br>ppm | Zn<br>ppm | W<br>ppm | Cd<br>ppm | As<br>ppm | Sb<br>ppm | Bi<br>ppm | Ni<br>ppm | Co<br>ppm |
|-----------|---------------|-------------|-----------|-----------|-----------|-----------|-----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 25047     | 0.6-1.6       | 1.0         | 24        | 0.2       | 33        | 4         | 14        | <10      | <1        | 6         | 6         | 6         | 5         | 1         |
| 25048     | 1.6-2.6       | 1.0         | 8         | <0.2      | 35        | 4         | 14        | <10      | <1        | 6         | 6         | 6         | 3         | 1         |
| 25049     | 2.6-3.6       | 1.0         | 18        | 0.2       | 81        | 4         | 8         | <10      | <1        | 6         | 6         | 6         | 3         | 2         |
| 25050     | 3.6-4.6       | 1.0         | 101       | 0.4       | 104       | 4         | 9         | <10      | <1        | 6         | 6         | 6         | 2         | 2         |
| 25051     | 4.6-5.6       | 1.0         | 60        | <0.2      | 91        | 4         | 8         | <10      | <1        | 6         | 6         | 6         | 2         | 2         |
| 25052     | 5.6-6.6       | 1.0         | 19        | 0.2       | 86        | 4         | 10        | <10      | <1        | 6         | 6         | 6         | 3         | 2         |
| 25053     | 6.6-7.6       | 0.7         | 25        | 0.2       | 116       | 4         | 8         | <10      | <1        | 6         | 6         | 6         | 2         | 1         |
| 25054     | 7.6-8.6       | 1.0         | 3         | <0.2      | 37        | <2        | 17        | <10      | <1        | 6         | 6         | 6         | 3         | 3         |
| 25055     | 8.6-9.6       | 0.7         | 9         | 0.2       | 129       | 4         | 21        | <10      | <1        | 6         | 6         | 6         | 3         | 3         |
| 25056     | 9.6-10.6      | 0.8         | 6         | <0.2      | 121       | 4         | 28        | <10      | <1        | 6         | 6         | 6         | 3         | 3         |

Standard:

|        |  |  |    |     |    |    |    |     |    |    |   |   |    |    |
|--------|--|--|----|-----|----|----|----|-----|----|----|---|---|----|----|
| GEO'95 |  |  | <1 | 1.4 | 86 | 18 | 79 | <10 | <1 | 65 | 5 | 6 | 22 | 18 |
|--------|--|--|----|-----|----|----|----|-----|----|----|---|---|----|----|



## Lori Property

## DDH-95-04 Sample Analyses (part 2)

| Sample ID        | Cr<br>ppm | Fe<br>% | Mn<br>ppm | Ba<br>ppm | V<br>ppm | Sr<br>ppm | La<br>ppm | Al<br>% | Mg<br>% | Ca<br>% | Na<br>% | Ti<br>% | U<br>ppm | P<br>ppm | Sn<br>ppm | Y<br>ppm |
|------------------|-----------|---------|-----------|-----------|----------|-----------|-----------|---------|---------|---------|---------|---------|----------|----------|-----------|----------|
| 25047            | 104       | 0.59    | 96        | 5         | 4        | <1        | 20        | 0.15    | 0.04    | 0.03    | 0.03    | 0.02    | <10      | 10       | <20       | 1        |
| 25048            | 94        | 0.56    | 99        | 5         | 4        | 3         | 10        | 0.16    | 0.04    | 0.03    | 0.03    | 0.02    | <10      | <10      | <20       | <1       |
| 25049            | 109       | 0.54    | 82        | 5         | 4        | 1         | 20        | 0.15    | 0.03    | 0.03    | 0.03    | 0.02    | <10      | 10       | <20       | 1        |
| 25050            | 72        | 0.82    | 175       | 10        | 4        | 3         | 20        | 0.20    | 0.04    | 0.02    | 0.02    | 0.02    | <10      | 20       | <20       | 2        |
| 25051            | 94        | 0.61    | 93        | 5         | 5        | 2         | 20        | 0.18    | 0.04    | 0.03    | 0.03    | 0.02    | <10      | 40       | <20       | <1       |
| 25052            | 85        | 0.62    | 157       | 5         | 6        | 2         | 20        | 0.21    | 0.04    | 0.03    | 0.03    | 0.02    | <10      | 20       | <20       | <1       |
| 25053            | 81        | 0.52    | 55        | <5        | 4        | 1         | 20        | 0.15    | 0.02    | 0.02    | 0.03    | 0.02    | <10      | 10       | <20       | 1        |
| 25054            | 89        | 1.07    | 194       | 5         | 10       | 1         | 30        | 0.25    | 0.11    | 0.05    | 0.04    | 0.05    | <10      | 70       | <20       | <1       |
| 25055            | 113       | 1.06    | 158       | 5         | 8        | 3         | 20        | 0.22    | 0.08    | 0.05    | 0.04    | 0.04    | <10      | 10       | <20       | <1       |
| 25056            | 72        | 1.18    | 169       | 10        | 11       | 4         | 20        | 0.22    | 0.08    | 0.06    | 0.03    | 0.03    | <10      | 90       | <20       | <1       |
| <u>Standard:</u> |           |         |           |           |          |           |           |         |         |         |         |         |          |          |           |          |
| GEO'95           | 59        | 4.03    | 714       | 175       | 76       | 56        | <10       | 1.69    | 0.98    | 1.77    | 0.01    | 0.10    | <10      | 740      | <20       | 4        |

Project 667

Lori Property

file: 667\DDH95\_05.wk1

DDH-95-05 Sample Analyses  
1995

Date of Report : 95.12.05  
Reference : ak1124f

Azimuth 225°, Angle -45°, Depth 31.1m

| Sample ID | Interval<br>m | Length<br>m | Mo<br>ppm | Ag<br>ppm | Cu<br>ppm | Pb<br>ppm | Zn<br>ppm | W<br>ppm | Cd<br>ppm | As<br>ppm | Sb<br>ppm | Bi<br>ppm | Ni<br>ppm | Co<br>ppm |
|-----------|---------------|-------------|-----------|-----------|-----------|-----------|-----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 25057     | 0.1- 1.1      | 1.0         | 24        | <0.2      | 28        | 6         | 7         | <10      | <1        | 6         | 6         | 6         | 3         | <1        |
| 25058     | 1.1- 2.1      | 1.0         | 27        | <0.2      | 56        | 4         | 6         | <10      | 6         | 6         | 6         | 6         | 3         | <1        |
| 25059     | 2.1- 3.1      | 1.0         | 17        | <0.2      | 56        | 4         | 7         | <10      | <1        | 6         | 6         | 6         | 4         | <1        |
| 25060     | 3.1- 4.1      | 1.0         | 84        | <0.2      | 155       | 4         | 8         | 220      | <1        | 6         | 6         | 6         | 3         | 1         |
| 25061     | 4.1- 5.1      | 1.0         | 29        | <0.2      | 285       | 6         | 11        | <10      | <1        | 6         | 6         | 6         | 1         | 1         |
| 25062     | 5.1- 6.1      | 1.0         | 18        | <0.2      | 54        | 6         | 10        | <10      | <1        | 6         | 6         | 6         | 3         | 1         |
| 25063     | 6.1- 7.1      | 1.0         | 11        | <0.2      | 78        | 6         | 11        | <10      | <1        | 6         | 6         | 6         | 1         | 1         |
| 25064     | 7.1- 8.1      | 1.0         | 17        | <0.2      | 132       | 6         | 10        | <10      | <1        | 6         | 6         | 6         | 3         | 1         |
| 25065     | 8.1- 9.1      | 1.0         | 49        | <0.2      | 20        | 6         | 7         | <10      | <1        | 6         | 6         | 6         | 2         | 1         |
| 25066     | 9.1-10.3      | 1.0         | 6         | <0.2      | 16        | 4         | 7         | <10      | <1        | 6         | 6         | 6         | 3         | 1         |
| 25069     | 14.8-15.8     | 1.0         | 23        | <0.2      | 15        | 4         | 7         | <10      | <1        | 6         | 6         | 6         | 2         | 1         |
| 25067     | 15.8-16.8     | 1.0         | 27        | <0.2      | 44        | 2         | 7         | <10      | <1        | 6         | 6         | 6         | 2         | 1         |
| 25068     | 16.8-17.8     | 1.0         | 138       | <0.2      | 34        | 4         | 8         | <10      | <1        | 6         | 6         | 6         | 3         | 2         |

Duplicates:

|       |  |  |    |      |    |   |   |     |    |   |   |   |   |    |
|-------|--|--|----|------|----|---|---|-----|----|---|---|---|---|----|
| 25057 |  |  | 31 | <0.2 | 33 | 4 | 8 | <10 | <1 | 5 | 6 | 6 | 2 | <1 |
|-------|--|--|----|------|----|---|---|-----|----|---|---|---|---|----|

Re-runs:

|       |  |  |    |      |    |   |   |     |    |   |   |   |   |    |
|-------|--|--|----|------|----|---|---|-----|----|---|---|---|---|----|
| 25057 |  |  | 24 | <0.2 | 28 | 6 | 7 | <10 | <1 | 6 | 6 | 6 | 2 | <1 |
| 25066 |  |  | 6  | <0.2 | 16 | 4 | 7 | <10 | <1 | 6 | 6 | 6 | 3 | <1 |

Standard:

|        |  |  |   |     |    |    |    |     |    |    |   |    |    |    |
|--------|--|--|---|-----|----|----|----|-----|----|----|---|----|----|----|
| GEO'95 |  |  | 1 | 1.0 | 79 | 20 | 73 | <10 | <1 | 55 | 5 | 10 | 26 | 18 |
| GEO'95 |  |  | 2 | 0.8 | 81 | 20 | 76 | <10 | <1 | 50 | 5 | 5  | 27 | 17 |

## Lori Property

## DDH-95-05 Sample Analyses (part 2)

| Sample ID          | Cr<br>ppm | Fe<br>% | Mn<br>ppm | Ba<br>ppm | V<br>ppm | Br<br>ppm | La<br>ppm | Al<br>% | Mg<br>% | Ca<br>% | Na<br>% | Ti<br>% | U<br>ppm | P<br>ppm | Sn<br>ppm | Y<br>ppm |
|--------------------|-----------|---------|-----------|-----------|----------|-----------|-----------|---------|---------|---------|---------|---------|----------|----------|-----------|----------|
| 25057              | 139       | 0.64    | 72        | 30        | 2        | 8         | 10        | 0.18    | 0.04    | 0.03    | 0.03    | 0.03    | <10      | 10       | <20       | <1       |
| 25058              | 147       | 0.66    | 58        | 25        | 2        | 4         | 10        | 0.19    | 0.03    | 0.03    | 0.03    | 0.02    | <10      | 20       | <20       | <1       |
| 25059              | 94        | 0.69    | 76        | 30        | 3        | 5         | 20        | 0.18    | 0.03    | 0.02    | 0.03    | 0.02    | <10      | 20       | <20       | <1       |
| 25060              | 134       | 0.66    | 61        | 25        | <1       | 8         | 20        | 0.15    | 0.03    | 0.03    | 0.03    | 0.01    | <10      | 10       | <20       | <1       |
| 25061              | 97        | 0.55    | 63        | 25        | 2        | 5         | 50        | 0.16    | 0.03    | 0.03    | 0.03    | 0.02    | <10      | 10       | <20       | <1       |
| 25062              | 184       | 0.70    | 133       | 35        | 1        | 8         | 20        | 0.27    | 0.03    | 0.02    | 0.04    | 0.02    | <10      | <10      | <20       | <1       |
| 25063              | 101       | 0.59    | 168       | 30        | 1        | 9         | 20        | 0.22    | 0.03    | 0.03    | 0.04    | 0.02    | <10      | 10       | <20       | <1       |
| 25064              | 149       | 0.64    | 68        | 25        | 1        | 4         | 20        | 0.20    | 0.04    | 0.03    | 0.04    | 0.02    | <10      | 20       | <20       | <1       |
| 25065              | 117       | 0.62    | 91        | 25        | <1       | 5         | 20        | 0.19    | 0.04    | 0.03    | 0.04    | 0.02    | <10      | <10      | <20       | <1       |
| 25066              | 160       | 0.61    | 98        | 25        | 1        | 8         | 20        | 0.18    | 0.04    | 0.02    | 0.04    | 0.02    | <10      | <10      | <20       | <1       |
| 25067              | 112       | 0.78    | 108       | 30        | 8        | 6         | 20        | 0.24    | 0.08    | 0.06    | 0.04    | 0.03    | <10      | 60       | <20       | <1       |
| 25067              | 86        | 0.67    | 124       | 30        | 8        | 5         | 10        | 0.23    | 0.10    | 0.06    | 0.03    | 0.04    | <10      | 90       | <20       | <1       |
| 25068              | 131       | 0.82    | 119       | 30        | 6        | 4         | 20        | 0.22    | 0.09    | 0.05    | 0.03    | 0.03    | <10      | 80       | <20       | <1       |
| <i>Duplicates:</i> |           |         |           |           |          |           |           |         |         |         |         |         |          |          |           |          |
| 25057              | 122       | 0.67    | 73        | 25        | 2        | 4         | 10        | 0.17    | 0.04    | 0.03    | 0.03    | 0.03    | <10      | 20       | <20       | <1       |
| <i>Re-runs:</i>    |           |         |           |           |          |           |           |         |         |         |         |         |          |          |           |          |
| 25057              | 142       | 0.64    | 73        | 25        | 2        | 5         | 10        | 0.19    | 0.04    | 0.03    | 0.03    | 0.03    | <10      | 10       | <20       | <1       |
| 25066              | 159       | 0.60    | 90        | 30        | 1        | 8         | 20        | 0.18    | 0.04    | 0.03    | 0.04    | 0.02    | <10      | 10       | <20       | <1       |
| <i>Standard:</i>   |           |         |           |           |          |           |           |         |         |         |         |         |          |          |           |          |
| GE095              | 58        | 3.89    | 673       | 175       | 72       | 58        | <10       | 1.67    | 0.92    | 1.73    | 0.01    | 0.10    | <10      | 640      | <20       | <1       |
| GE095              | 58        | 4.04    | 695       | 180       | 78       | 62        | <10       | 1.74    | 0.97    | 1.80    | 0.02    | 0.11    | <10      | 660      | <20       | <1       |

Project 587

Lori Property

file: 667DDH85\_06.wk1

DDH-95-06 Sample Analyses  
1995Date of Report: 95.12.05  
Reference: ak1124i

Azimuth 180s. Angle -45s. Depth 44.6m

| Sample ID | Interval<br>m | Length<br>m | Mo<br>ppm | Ag<br>ppm | Cu<br>ppm | Pb<br>ppm | Zn<br>ppm | W<br>ppm | Cd<br>ppm | As<br>ppm | Sb<br>ppm | Bi<br>ppm | Ni<br>ppm | Co<br>ppm |
|-----------|---------------|-------------|-----------|-----------|-----------|-----------|-----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 25070     | 0-1.0         | 1.0         | 8         | <0.2      | 30        | 4         | 8         | <10      | <1        | △△        | △△        | △△        | 4         | 1         |
| 25071     | 1.0-2.0       | 1.0         | 14        | <0.2      | 34        | 4         | 11        | <10      | <1        | △△        | △△        | △△        | 2         | <1        |
| 25072     | 2.0-3.0       | 1.0         | 45        | <0.2      | 142       | 4         | 38        | <10      | <1        | △△        | △△        | △△        | 2         | 2         |
| 25073     | 3.0-3.8       | 0.8         | 14        | <0.2      | 58        | 4         | 13        | <10      | <1        | △△        | △△        | △△        | 1         | <1        |
| 25074     | 3.8-4.8       | 1.0         | 21        | <0.2      | 78        | 4         | 7         | <10      | <1        | △△        | △△        | △△        | 3         | <1        |
| 25075     | 4.8-5.8       | 1.0         | 85        | <0.2      | 99        | 4         | 9         | 50       | <1        | △△        | △△        | △△        | 1         | 1         |
| 25076     | 5.8-6.8       | 1.0         | 4         | <0.2      | 63        | 4         | 9         | <10      | <1        | △△        | △△        | △△        | 3         | <1        |
| 25077     | 6.8-7.8       | 1.0         | 38        | 0.4       | 88        | 6         | 10        | <10      | <1        | △△        | △△        | △△        | <1        | <1        |
| 25078     | 7.8-8.8       | 1.0         | 421       | <0.2      | 118       | 8         | 28        | <10      | <1        | △△        | △△        | △△        | 2         | <1        |
| 25079     | 8.8-9.8       | 1.0         | 13        | <0.2      | 111       | 8         | 7         | <10      | <1        | △△        | △△        | △△        | 3         | <1        |
| 25080     | 9.8-10.8      | 1.0         | 49        | <0.2      | 107       | 4         | 20        | 220      | <1        | △△        | △△        | △△        | 5         | <1        |
| 25081     | 10.8-11.8     | 1.0         | 29        | <0.2      | 87        | <1        | 11        | <10      | <1        | △△        | △△        | △△        | 4         | 1         |
| 25082     | 11.8-12.8     | 1.0         | 201       | <0.2      | 65        | 2         | 28        | <10      | <1        | △△        | △△        | △△        | 6         | 1         |
| 25083     | 12.8-13.9     | 1.1         | 22        | <0.2      | 29        | 4         | 15        | <10      | <1        | △         | △         | △         | 4         | 1         |

Re-runs:

|       |  |  |    |      |     |   |   |    |    |   |   |   |   |   |
|-------|--|--|----|------|-----|---|---|----|----|---|---|---|---|---|
| 25075 |  |  | 71 | <0.2 | 105 | 4 | 9 | 70 | <1 | △ | △ | △ | 1 | 1 |
|-------|--|--|----|------|-----|---|---|----|----|---|---|---|---|---|

Standard:

|        |  |  |   |     |    |    |    |     |    |    |   |    |    |    |
|--------|--|--|---|-----|----|----|----|-----|----|----|---|----|----|----|
| GEO'95 |  |  | 1 | 1.0 | 79 | 20 | 73 | <10 | <1 | 55 | △ | 10 | 28 | 18 |
| GEO'95 |  |  | 2 | 0.8 | 81 | 20 | 78 | <10 | <1 | 50 | 5 | 5  | 27 | 17 |

## Lori Property

## DDH-95-06 Sample Analyses (part 2)

| Sample ID        | Cr<br>ppm | Fe<br>% | Mn<br>ppm | Ba<br>ppm | V<br>ppm | Sr<br>ppm | La<br>ppm | Al<br>% | Mg<br>% | Ca<br>% | Na<br>% | Ti<br>% | U<br>ppm | P<br>ppm | Sn<br>ppm | Y<br>ppm |
|------------------|-----------|---------|-----------|-----------|----------|-----------|-----------|---------|---------|---------|---------|---------|----------|----------|-----------|----------|
| 25070            | 164       | 0.71    | 138       | 30        | 5        | 6         | 20        | 0.23    | 0.07    | 0.05    | 0.04    | 0.03    | <10      | 50       | <20       | <1       |
| 25071            | 136       | 0.69    | 103       | 30        | 2        | 8         | 20        | 0.22    | 0.04    | 0.03    | 0.04    | 0.02    | <10      | <10      | <20       | <1       |
| 25072            | 126       | 0.56    | 82        | 30        | <1       | 5         | 20        | 0.17    | 0.04    | 0.03    | 0.03    | 0.02    | <10      | 10       | <20       | <1       |
| 25073            | 107       | 0.71    | 109       | 25        | 2        | 3         | 20        | 0.21    | 0.04    | 0.03    | 0.04    | 0.02    | <10      | 20       | <20       | <1       |
| 25074            | 137       | 0.58    | 88        | 30        | <1       | 7         | 20        | 0.16    | 0.04    | 0.04    | 0.03    | 0.02    | <10      | <10      | <20       | <1       |
| 25075            | 111       | 0.66    | 90        | 25        | 2        | 3         | 20        | 0.18    | 0.04    | 0.04    | 0.03    | 0.02    | <10      | <10      | <20       | <1       |
| 25076            | 157       | 0.56    | 89        | 25        | 2        | 5         | 20        | 0.18    | 0.04    | 0.03    | 0.03    | 0.02    | <10      | <10      | <20       | <1       |
| 25077            | 92        | 0.58    | 87        | 25        | <1       | 4         | 20        | 0.20    | 0.04    | 0.03    | 0.03    | 0.02    | <10      | 20       | <20       | <1       |
| 25078            | 121       | 0.44    | 106       | 25        | <1       | 5         | 20        | 0.18    | 0.03    | 0.03    | 0.03    | 0.02    | <10      | <10      | <20       | <1       |
| 25079            | 88        | 0.55    | 71        | 30        | 1        | 5         | 20        | 0.18    | 0.03    | 0.03    | 0.03    | 0.02    | <10      | <10      | <20       | <1       |
| 25080            | 127       | 0.57    | 80        | 30        | <1       | 5         | 20        | 0.15    | 0.04    | 0.04    | 0.03    | 0.01    | <10      | 20       | <20       | <1       |
| 25081            | 79        | 0.70    | 103       | 25        | 5        | 3         | 20        | 0.19    | 0.07    | 0.04    | 0.03    | 0.03    | <10      | 50       | <20       | <1       |
| 25082            | 122       | 0.78    | 105       | 30        | 4        | 6         | 20        | 0.20    | 0.07    | 0.05    | 0.03    | 0.03    | <10      | 50       | <20       | <1       |
| 25083            | 99        | 0.98    | 163       | 25        | 8        | 4         | 20        | 0.24    | 0.11    | 0.06    | 0.03    | 0.04    | <10      | 110      | <20       | <1       |
| <i>Re-runs:</i>  |           |         |           |           |          |           |           |         |         |         |         |         |          |          |           |          |
| 25075            | 119       | 0.69    | 93        | 25        | 2        | 7         | 20        | 0.17    | 0.04    | 0.04    | 0.03    | 0.02    | <10      | <10      | <20       | <1       |
| <i>Standard:</i> |           |         |           |           |          |           |           |         |         |         |         |         |          |          |           |          |
| GEO'95           | 66        | 3.89    | 673       | 175       | 72       | 56        | <10       | 1.67    | 0.82    | 1.73    | 0.01    | 0.10    | <10      | 640      | <20       | <1       |
| GEO'85           | 58        | 4.04    | 695       | 180       | 78       | 62        | <10       | 1.74    | 0.97    | 1.80    | 0.02    | 0.11    | <10      | 660      | <20       | <1       |

Project 587

Lori Property

file: 587DDH95\_07.wk1

DDH-95-07 Sample Analyses  
1995

Date of Report : 95.12.12  
Reference : ak1159a, ak1159f

Azimuth 0°, Angle -90°, Depth 30.8m

| Sample ID | Interval<br>m | Length<br>m | Mo<br>% | Mo<br>ppm | Ag<br>ppm | Cu<br>ppm | Pb<br>ppm | Zn<br>ppm | W<br>ppm | Cd<br>ppm | As<br>ppm | Sb<br>ppm | Bi<br>ppm | Ni<br>ppm | Co<br>ppm | Cr<br>ppm |
|-----------|---------------|-------------|---------|-----------|-----------|-----------|-----------|-----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 25123     | 0-1.0         | 1.0         | 0.049   | 514       | 0.2       | 11        | 4         | 2         | <10      | <1        | △△        | △△        | △         | 4         | <1        | 117       |
| 25124     | 1.0-2.0       | 1.0         | 0.015   | 209       | 0.8       | 13        | 4         | 1         | <10      | <1        | △△        | △△        | △△        | 4         | <1        | 118       |
| 25125     | 2.0-3.0       | 1.0         | 0.080   | 848       | 0.4       | 31        | 2         | 1         | <10      | <1        | △△        | △△        | △△        | 4         | 1         | 117       |
| 25126     | 3.0-4.0       | 1.0         | 0.259   | 2540      | 0.8       | 31        | 4         | <1        | <10      | <1        | △△        | △△        | △△        | 5         | 1         | 145       |
| 25127     | 4.0-5.0       | 1.0         | 0.185   | 1895      | 0.8       | 34        | 6         | 3         | <10      | <1        | △△        | △△        | △△        | 4         | 3         | 131       |
| 25128     | 5.0-6.0       | 1.0         | 0.008   | 54 88     | 0.2       | 18        | 4         | 4         | <10      | <1        | △△        | △△        | △△        | 3         | 1         | 119       |
| 25129     | 6.0-7.0       | 1.0         | 0.025   | 230       | 0.2       | 30        | 4         | 5         | <10      | <1        | △△        | △△        | △△        | 3         | 2         | 115       |
| 25130     | 7.0-8.0       | 1.0         | 0.059   | 585       | <0.2      | 17        | 4         | 6         | <10      | <1        | △△        | △△        | △△        | 5         | 2         | 148       |
| 25131     | 8.0-9.0       | 1.0         | 0.015   | 158 188   | 0.4       | 23        | 2         | 7         | <10      | <1        | △△        | △△        | △△        | 3         | 3         | 105       |
| 25132     | 9.0-10.0      | 1.0         | <0.001  | 7         | 0.2       | 23        | 4         | 5         | <10      | <1        | △△        | △△        | △△        | 5         | 2         | 133       |
| 25133     | 10.0-11.0     | 1.0         | 0.022   | 238       | 0.2       | 38        | 2         | 3         | <10      | <1        | △△        | △△        | △△        | 3         | 3         | 120       |
| 25134     | 11.0-12.0     | 1.0         | 0.001   | 106 26    | 0.2       | 17        | 4         | 5         | <10      | <1        | △△        | △△        | △△        | 5         | 2         | 140       |
| 25135     | 12.0-13.0     | 1.0         | 0.007   | 51        | 0.2       | 10        | 2         | 4         | <10      | <1        | △△        | △△        | △△        | 3         | 2         | 132       |
| 25136     | 17.0-18.0     | 1.0         | 0.004   | 15        | 0.2       | 27        | 6         | 6         | <10      | <1        | △△        | △△        | △△        | 4         | 1         | 129       |
| 25137     | 18.0-19.0     | 1.0         | <0.001  | 11        | 0.9       | 230       | 6         | 19        | <10      | <1        | △△        | △△        | △△        | 5         | 6         | 75        |
| 25138     | 19.0-20.0     | 1.0         | <0.001  | 5         | 0.8       | 109       | 6         | 11        | <10      | <1        | △△        | △△        | △△        | 4         | 2         | 103       |
| 25139     | 21.8-22.8     | 1.0         | 0.003   | 39        | 0.2       | 7         | 12        | 5         | <10      | <1        | △△        | △△        | △△        | 3         | 1         | 81        |
| 25140     | 22.8-23.8     | 1.0         | <0.001  | 7         | 0.4       | 5         | 8         | 6         | <10      | <1        | △         | △         | △         | 2         | <1        | 53        |

Re-runs:

|       |  |  |        |     |     |    |   |   |     |    |    |    |    |   |    |     |
|-------|--|--|--------|-----|-----|----|---|---|-----|----|----|----|----|---|----|-----|
| 25123 |  |  | 0.052  | 509 | 0.4 | 11 | 4 | 2 | <10 | <1 | △△ | △△ | △△ | 3 | <1 | 114 |
| 25132 |  |  | <0.001 | 6   | 0.2 | 23 | 4 | 5 | <10 | <1 | △△ | △△ | △△ | 5 | 2  | 135 |

Duplicates:

|       |  |  |       |     |     |    |   |   |     |    |   |   |   |   |    |    |
|-------|--|--|-------|-----|-----|----|---|---|-----|----|---|---|---|---|----|----|
| 25123 |  |  | 0.050 | 503 | 0.4 | 11 | 4 | 2 | <10 | <1 | △ | △ | △ | 2 | <1 | 98 |
|-------|--|--|-------|-----|-----|----|---|---|-----|----|---|---|---|---|----|----|

Standard

|        |  |  |       |    |     |    |    |    |     |    |    |   |    |    |    |    |
|--------|--|--|-------|----|-----|----|----|----|-----|----|----|---|----|----|----|----|
| PRI    |  |  | 0.594 |    |     |    |    |    |     |    |    |   |    |    |    |    |
| Geo'95 |  |  |       | 2  | 1.4 | 73 | 20 | 73 | <10 | <1 | 85 | 5 | 5  | 24 | 18 | 85 |
| Geo'95 |  |  |       | <1 | 1.2 | 74 | 22 | 73 | <10 | <1 | 85 | △ | 10 | 25 | 18 | 86 |

How are ppm Mo  
converted to % Mo.

## Lori Property

## DDH-95-07 Sample Analyses (part 2)

| Sample ID          | Fe<br>% | Mn<br>ppm | Ba<br>ppm | V<br>ppm | Sr<br>ppm | La<br>ppm | Al<br>% | Mg<br>% | Ca<br>% | Na<br>% | Ti<br>% | U<br>ppm | P<br>ppm | Sn<br>ppm | Y<br>ppm |
|--------------------|---------|-----------|-----------|----------|-----------|-----------|---------|---------|---------|---------|---------|----------|----------|-----------|----------|
| 25123              | 0.54    | 23        | 15        | <1       | 2         | <10       | 0.14    | 0.01    | 0.02    | 0.02    | <0.01   | <10      | 40       | <20       | <1       |
| 25124              | 0.41    | 21        | 10        | 1        | 2         | <10       | 0.14    | 0.01    | 0.02    | 0.02    | <0.01   | 30       | 30       | <20       | <1       |
| 25125              | 0.41    | 25        | 5         | 1        | 1         | <10       | 0.13    | 0.01    | 0.02    | 0.02    | <0.01   | 10       | 20       | <20       | <1       |
| 25126              | 0.37    | 29        | 10        | 1        | 4         | <10       | 0.13    | 0.02    | 0.02    | 0.02    | <0.01   | 10       | 20       | <20       | <1       |
| 25127              | 0.68    | 33        | 15        | 2        | 5         | <10       | 0.17    | 0.02    | 0.02    | 0.02    | 0.01    | 20       | 30       | <20       | <1       |
| 25128              | 0.41    | 43        | 10        | 4        | 4         | <10       | 0.17    | 0.04    | 0.03    | 0.02    | 0.01    | 20       | 50       | 20        | 1        |
| 25129              | 0.55    | 50        | 10        | 5        | 3         | <10       | 0.16    | 0.04    | 0.04    | 0.02    | 0.01    | 10       | 50       | <20       | <1       |
| 25130              | 0.51    | 50        | 10        | 5        | 3         | <10       | 0.17    | 0.04    | 0.04    | 0.02    | 0.01    | 10       | 50       | <20       | 1        |
| 25131              | 0.53    | 60        | 15        | 4        | 2         | <10       | 0.15    | 0.03    | 0.03    | 0.02    | <0.01   | 10       | 60       | <20       | <1       |
| 25132              | 0.42    | 48        | 10        | 4        | 2         | <10       | 0.15    | 0.05    | 0.04    | 0.02    | 0.02    | 10       | 50       | 40        | <1       |
| 25133              | 0.52    | 48        | 10        | 4        | <1        | <10       | 0.15    | 0.04    | 0.03    | 0.02    | 0.01    | 10       | 50       | <20       | <1       |
| 25134              | 0.51    | 68        | 10        | 5        | 2         | <10       | 0.15    | 0.05    | 0.03    | 0.02    | 0.01    | 20       | 50       | <20       | <1       |
| 25135              | 0.52    | 66        | 10        | 4        | 3         | <10       | 0.15    | 0.04    | 0.03    | 0.02    | <0.01   | 10       | 20       | 20        | <1       |
| 25136              | 0.85    | 96        | 15        | 5        | 1         | <10       | 0.32    | 0.03    | 0.14    | 0.02    | 0.02    | <10      | 70       | 20        | <1       |
| 25137              | 3.91    | 333       | 45        | 7        | 49        | 20        | 0.66    | 0.03    | 0.42    | 0.03    | <0.01   | <10      | 30       | <20       | <1       |
| 25138              | 1.61    | 126       | 20        | 4        | 5         | 10        | 0.27    | 0.03    | 0.15    | 0.02    | 0.01    | 20       | 60       | <20       | <1       |
| 25139              | 0.58    | 34        | 15        | 1        | 4         | 20        | 0.17    | 0.02    | 0.05    | 0.02    | <0.01   | 20       | 40       | <20       | 2        |
| 25140              | 0.39    | 49        | 15        | 2        | 5         | 10        | 0.18    | 0.05    | 0.07    | 0.03    | <0.01   | 30       | 60       | <20       | 2        |
| <i>Re-runs:</i>    |         |           |           |          |           |           |         |         |         |         |         |          |          |           |          |
| 25123              | 0.52    | 21        | 15        | <1       | 3         | <10       | 0.14    | 0.01    | 0.02    | 0.02    | <0.01   | <10      | 40       | <20       | <1       |
| 25132              | 0.42    | 48        | 10        | 4        | 1         | <10       | 0.16    | 0.05    | 0.04    | 0.02    | 0.02    | 20       | 50       | 40        | 1        |
| <i>Duplicates:</i> |         |           |           |          |           |           |         |         |         |         |         |          |          |           |          |
| 25123              | 0.54    | 23        | 15        | 1        | 2         | <10       | 0.15    | 0.01    | 0.02    | 0.02    | <0.01   | 10       | 40       | <20       | <1       |
| <i>Standard</i>    |         |           |           |          |           |           |         |         |         |         |         |          |          |           |          |
| PRI                |         |           |           |          |           |           |         |         |         |         |         |          |          |           |          |
| Geo'98             | 3.73    | 664       | 170       | 79       | 58        | <10       | 1.89    | 1.00    | 1.88    | 0.01    | 0.10    | <10      | 700      | <20       | 6        |
| Geo'95             | 3.74    | 662       | 175       | 78       | 58        | 10        | 1.80    | 1.01    | 1.89    | 0.01    | 0.09    | <10      | 710      | <20       | 6        |

Project 567

Lori Property

file: 887DDH95\_08.wkt

DDH-95-08 Sample Analyses

1995

Date of Report: 95.12.12

Azimuth 270', Angle -45', Depth 30.8m

Reference: ak1159a, ak1159i

| Sample ID | Interval m | Length m | Mo %   | Mo ppm | Ag ppm | Cu ppm | Pb ppm | Zn ppm | W ppm | Cd ppm | As ppm | Sb ppm | Bi ppm | Ni ppm | Co ppm | Cr ppm |
|-----------|------------|----------|--------|--------|--------|--------|--------|--------|-------|--------|--------|--------|--------|--------|--------|--------|
| 25141     | 0-1.0      | 1.0      | 0.032  | 313    | 0.4    | 12     | 4      | <1     | <10   | <1     | 5      | 5      | 5      | 3      | <1     | 117    |
| 25142     | 1.0-2.0    | 1.0      | 0.037  | 374    | 0.6    | 64     | 4      | 4      | <10   | <1     | 5      | 5      | 5      | 5      | 2      | 141    |
| 25143     | 2.0-3.0    | 1.0      | 0.124  | 1072   | 0.4    | 43     | 4      | <1     | <10   | <1     | 5      | 5      | 5      | 4      | 2      | 148    |
| 25144     | 3.0-4.0    | 1.0      | 0.088  | 890    | 0.4    | 19     | 4      | 2      | <10   | <1     | 5      | 5      | 5      | 3      | 2      | 98     |
| 25145     | 4.0-5.0    | 1.0      | 0.037  | 347    | 0.2    | 12     | 4      | 2      | <10   | <1     | 5      | 5      | 5      | 3      | <1     | 109    |
| 25146     | 5.0-6.0    | 1.0      | 0.003  | 42     | 0.4    | 18     | 4      | 3      | <10   | <1     | 5      | 5      | 5      | 3      | 1      | 108    |
| 25147     | 6.0-7.0    | 1.0      | 0.001  | 13     | <0.2   | 18     | 4      | 3      | <10   | <1     | 5      | 5      | 5      | 4      | 1      | 125    |
| 25148     | 7.0-8.0    | 1.0      | 0.005  | 50     | 0.4    | 8      | 4      | 3      | <10   | <1     | 5      | 5      | 5      | 3      | <1     | 107    |
| 25149     | 8.0-9.0    | 1.0      | 0.021  | 221    | <0.2   | 16     | 4      | 3      | <10   | <1     | 5      | 5      | 5      | 4      | 2      | 110    |
| 25150     | 9.0-10.0   | 1.0      | 0.008  | 110    | 0.2    | 12     | 4      | 6      | <10   | <1     | 5      | 5      | 5      | 2      | 1      | 104    |
| 25201     | 10.0-11.0  | 1.0      | 0.004  | 93     | 0.2    | 11     | 4      | 4      | <10   | <1     | 5      | 5      | 5      | 4      | 1      | 114    |
| 25202     | 11.0-12.0  | 1.0      | <0.001 | 12     | 0.2    | 12     | 4      | 5      | <10   | <1     | 5      | 5      | 5      | 3      | 1      | 102    |
| 25203     | 12.0-13.0  | 1.0      | 0.002  | 19     | 0.2    | 12     | 4      | 5      | <10   | <1     | 5      | 5      | 5      | 4      | 1      | 101    |
| 25204     | 13.0-14.0  | 1.0      | 0.002  | 24     | 0.2    | 12     | 4      | 3      | <10   | <1     | 5      | 5      | 5      | 3      | 1      | 88     |
| 25205     | 14.0-15.0  | 1.0      | <0.001 | 5      | 0.2    | 8      | 4      | 4      | <10   | <1     | 5      | 5      | 5      | 4      | <1     | 115    |
| 25206     | 15.0-16.2  | 1.2      | <0.001 | 12     | <0.2   | 68     | 12     | 11     | <10   | <1     | 5      | 5      | 5      | 4      | 1      | 99     |
| 25207     | 16.2-17.5  | 1.3      | <0.001 | 9      | 0.6    | 188    | 18     | 33     | <10   | <1     | 5      | 5      | 5      | 4      | 4      | 57     |
| 25208     | 17.5-18.5  | 1.0      | <0.001 | 13     | 0.4    | 27     | 8      | 8      | <10   | <1     | 5      | 5      | 5      | 3      | 4      | 100    |

$\frac{0.067}{13} = 0.004 = 0.007$

Re-runs:

|       |       |     |     |    |   |    |     |    |   |   |   |   |    |     |
|-------|-------|-----|-----|----|---|----|-----|----|---|---|---|---|----|-----|
| 25141 | 0.034 | 302 | 0.2 | 12 | 4 | <1 | <10 | <1 | 5 | 5 | 5 | 3 | <1 | 121 |
| 25150 | 0.008 |     |     |    |   |    |     |    |   |   |   |   |    |     |

Duplicates:

|       |        |    |     |    |   |   |     |    |   |   |   |   |   |    |
|-------|--------|----|-----|----|---|---|-----|----|---|---|---|---|---|----|
| 25208 | <0.001 | 11 | 0.6 | 24 | 8 | 8 | <10 | <1 | 5 | 5 | 5 | 3 | 5 | 95 |
|-------|--------|----|-----|----|---|---|-----|----|---|---|---|---|---|----|

Standard:

|        |       |    |     |    |    |    |     |    |    |   |    |    |    |    |  |  |
|--------|-------|----|-----|----|----|----|-----|----|----|---|----|----|----|----|--|--|
| PRI    | 0.694 |    |     |    |    |    |     |    |    |   |    |    |    |    |  |  |
| Geo'95 |       | 2  | 1.4 | 73 | 20 | 73 | <10 | <1 | 65 | 5 | 5  | 24 | 18 | 65 |  |  |
| Geo'95 |       | <1 | 1.2 | 74 | 22 | 73 | <10 | <1 | 65 | 5 | 10 | 25 | 18 | 68 |  |  |

Handwritten notes and calculations at the bottom of the page, including:  
 $1000 \cdot 0.001 = 1$   
 $100 \cdot 0.001 = 0.1$   
 $10 \cdot 0.001 = 0.01$   
 $10 = 0.001$

Handwritten notes on the right side of the page:  
 0.0638  
 0.541



## Lori Property

## DDH-95-08 Sample Analyses (part 2)

| Sample ID          | Fe % | Mn ppm | Ba ppm | V ppm | Sr ppm | La ppm | Al % | Mg %  | Ca % | Na % | Ti %  | U ppm | P ppm | Sn ppm | Y ppm |
|--------------------|------|--------|--------|-------|--------|--------|------|-------|------|------|-------|-------|-------|--------|-------|
| 25141              | 0.51 | 23     | 15     | 1     | 2      | <10    | 0.15 | 0.01  | 0.02 | 0.02 | △0.01 | 20    | 30    | △20    | △1    |
| 25142              | 0.51 | 30     | 10     | 1     | <1     | <10    | 0.13 | 0.02  | 0.02 | 0.02 | △0.01 | 20    | 30    | △20    | △1    |
| 25143              | 0.54 | 33     | 10     | 2     | 3      | <10    | 0.16 | 0.02  | 0.02 | 0.03 | △0.01 | 20    | 30    | △20    | △1    |
| 25144              | 0.51 | 25     | 10     | 2     | 1      | <10    | 0.17 | 0.02  | 0.02 | 0.02 | △0.01 | 10    | 30    | △20    | △1    |
| 25145              | 0.36 | 27     | 10     | 3     | 3      | <10    | 0.16 | 0.03  | 0.02 | 0.02 | △0.01 | <10   | 50    | △20    | △1    |
| 25146              | 0.50 | 41     | 16     | 5     | 5      | <10    | 0.17 | 0.03  | 0.03 | 0.02 | 0.01  | 20    | 50    | △20    | △1    |
| 25147              | 0.45 | 50     | 10     | 5     | 4      | <10    | 0.16 | 0.04  | 0.03 | 0.02 | 0.01  | 10    | 50    | 20     | △1    |
| 25148              | 0.48 | 38     | 15     | 4     | 4      | <10    | 0.17 | 0.03  | 0.03 | 0.02 | △0.01 | 10    | 60    | △20    | △1    |
| 25149              | 0.42 | 40     | 5      | 4     | <1     | <10    | 0.14 | 0.04  | 0.03 | 0.02 | △0.01 | <10   | 40    | △20    | △1    |
| 25150              | 0.47 | 84     | 10     | 4     | 3      | <10    | 0.15 | 0.05  | 0.06 | 0.02 | 0.01  | 10    | 50    | △20    | △1    |
| 25201              | 0.45 | 57     | 10     | 4     | 2      | <10    | 0.14 | 0.04  | 0.03 | 0.02 | △0.01 | 10    | 20    | △20    | △1    |
| 25202              | 0.40 | 44     | 10     | 3     | 2      | 10     | 0.14 | 0.03  | 0.05 | 0.02 | 0.01  | 20    | 40    | 20     | △2    |
| 25203              | 0.46 | 39     | 10     | 5     | 3      | <10    | 0.15 | 0.04  | 0.05 | 0.02 | △0.01 | 10    | 60    | 20     | △1    |
| 25204              | 0.55 | 38     | 10     | 6     | 2      | <10    | 0.16 | 0.04  | 0.04 | 0.02 | △0.01 | 10    | 80    | △20    | △1    |
| 25205              | 0.51 | 42     | 10     | 6     | 1      | 10     | 0.16 | 0.03  | 0.04 | 0.02 | △0.01 | 20    | 70    | 40     | △1    |
| 25206              | 0.69 | 60     | 15     | 4     | 2      | 20     | 0.17 | 0.02  | 0.03 | 0.02 | △0.01 | <10   | 50    | △20    | △1    |
| 25207              | 2.92 | 482    | 35     | 8     | 13     | 40     | 0.43 | 0.05  | 0.35 | 0.02 | △0.01 | 10    | 80    | △20    | △2    |
| 25208              | 1.23 | 64     | 15     | 4     | 8      | <10    | 0.19 | 0.03  | 0.04 | 0.02 | △0.01 | 20    | 40    | △20    | △1    |
| <i>Re-runs:</i>    |      |        |        |       |        |        |      |       |      |      |       |       |       |        |       |
| 25141              | 0.51 | 23     | 10     | <1    | 1      | <10    | 0.15 | △0.01 | 0.02 | 0.02 | △0.01 | 10    | 30    | △20    | △1    |
| 25150              |      |        |        |       |        |        |      |       |      |      |       |       |       |        |       |
| <i>Duplicates:</i> |      |        |        |       |        |        |      |       |      |      |       |       |       |        |       |
| 25208              | 1.35 | 61     | 20     | 4     | 5      | 10     | 0.19 | 0.03  | 0.04 | 0.02 | △0.01 | 20    | 40    | △20    | △1    |
| <i>Standard:</i>   |      |        |        |       |        |        |      |       |      |      |       |       |       |        |       |
| PR1                |      |        |        |       |        |        |      |       |      |      |       |       |       |        |       |
| Geo'95             | 3.73 | 654    | 170    | 79    | 58     | <10    | 1.83 | 1.00  | 1.88 | 0.01 | 0.10  | <10   | 700   | △20    | 6     |
| Geo'95             | 3.74 | 662    | 175    | 78    | 58     | 10     | 1.80 | 1.01  | 1.89 | 0.01 | 0.09  | <10   | 710   | △20    | 6     |

preliminary

page: 1

Project 567

Lori Property

file: 567DDH95\_09.wk1

DDH-95-09 Sample Analyses  
1995

Date of Report: 95.11.30  
Reference: ak1135a, ak1135aa

Azimuth 315', Angle -45', Depth 44.5m

| Sample ID | Interval<br>m | Length<br>m | Mo<br>% | Mo<br>% | Total<br>Mo<br>% | 2<br>Ag<br>ppm | 20<br>Al<br>% | 8<br>As<br>ppm | 16<br>Ba<br>ppm | 10<br>Bi<br>ppm | 22<br>Ca<br>% | 7<br>Cd<br>ppm | 12<br>Co<br>ppm | 13<br>Cr<br>ppm |
|-----------|---------------|-------------|---------|---------|------------------|----------------|---------------|----------------|-----------------|-----------------|---------------|----------------|-----------------|-----------------|
| 25084     | 0-1.0         | 1.0         | 0.011   |         |                  |                |               |                |                 |                 |               |                |                 |                 |
| 25085     | 1.0- 2.0      | 1.0         | 0.013   |         |                  |                |               |                |                 |                 |               |                |                 |                 |
| 25086     | 2.0- 3.0      | 1.0         | 0.008   |         |                  |                |               |                |                 |                 |               |                |                 |                 |
| 25087     | 3.0- 4.0      | 1.0         | 0.029   |         |                  |                |               |                |                 |                 |               |                |                 |                 |
| 25088     | 4.0- 5.0      | 1.0         | 0.030   |         |                  |                |               |                |                 |                 |               |                |                 |                 |
| 25089     | 5.0- 6.0      | 1.0         | 0.021   |         |                  |                |               |                |                 |                 |               |                |                 |                 |
| 25090     | 6.0- 7.0      | 1.0         | 0.011   |         |                  |                |               |                |                 |                 |               |                |                 |                 |
| 25091     | 7.0- 8.0      | 1.0         | 0.020   |         |                  |                |               |                |                 |                 |               |                |                 |                 |
| 25092     | 8.0- 9.0      | 1.0         | 0.228   |         |                  |                |               |                |                 |                 |               |                |                 |                 |
| 25093     | 9.0-10.0      | 1.0         | 0.433   |         |                  |                |               |                |                 |                 |               |                |                 |                 |
| 25094     | 10.0-11.0     | 1.0         | 0.182   |         |                  |                |               |                |                 |                 |               |                |                 |                 |
| 25095     | 11.0-12.0     | 1.0         | 0.480   |         |                  |                |               |                |                 |                 |               |                |                 |                 |
| 25096     | 12.0-13.0     | 1.0         | 0.082   |         |                  |                |               |                |                 |                 |               |                |                 |                 |
| 25097     | 13.0-14.0     | 1.0         | 0.424   |         |                  |                |               |                |                 |                 |               |                |                 |                 |
| 25098     | 14.0-15.0     | 1.0         | 0.262   |         |                  |                |               |                |                 |                 |               |                |                 |                 |
| 25099     | 15.0-16.0     | 1.0         | 0.110   |         |                  |                |               |                |                 |                 |               |                |                 |                 |
| 25100     | 16.0-17.0     | 1.0         | 0.215   | 0.234   |                  |                |               |                |                 |                 |               |                |                 |                 |
| 25101     | 17.0-18.0     | 1.0         | 0.039   | 0.039   |                  |                |               |                |                 |                 |               |                |                 |                 |
| 25102     | 18.0-19.0     | 1.0         | 0.021   | 0.023   |                  |                |               |                |                 |                 |               |                |                 |                 |
| 25103     | 19.0-20.0     | 1.0         | 0.020   | 0.019   |                  |                |               |                |                 |                 |               |                |                 |                 |
| 25104     | 20.0-21.0     | 1.0         | 0.042   | 0.047   | 0.045            |                |               |                |                 |                 |               |                |                 |                 |
| 25105     | 21.0-22.0     | 1.0         | 0.017   | 0.017   | 0.021            |                |               |                |                 |                 |               |                |                 |                 |
| 25106     | 22.0-23.0     | 1.0         | 0.021   | 0.023   | 0.023            |                |               |                |                 |                 |               |                |                 |                 |
| 25107     | 23.0-24.0     | 1.0         | 0.168   | 0.163   | 0.201            |                |               |                |                 |                 |               |                |                 |                 |
| 25108     | 24.0-25.0     | 1.0         | 0.028   | 0.028   | 0.025            |                |               |                |                 |                 |               |                |                 |                 |
| 25109     | 25.0-26.0     | 1.0         | 0.070   | 0.078   | 0.083            |                |               |                |                 |                 |               |                |                 |                 |
| 25110     | 26.0-27.0     | 1.0         | 0.243   | 0.243   | 0.238            |                |               |                |                 |                 |               |                |                 |                 |
| 25111     | 27.0-28.0     | 1.0         |         |         |                  |                |               |                |                 |                 |               |                |                 |                 |
| 25112     | 28.0-29.0     | 1.0         |         |         |                  |                |               |                |                 |                 |               |                |                 |                 |
| 25113     | 29.0-30.0     | 1.0         |         |         |                  |                |               |                |                 |                 |               |                |                 |                 |
| 25114     | 30.0-31.0     | 1.0         |         |         |                  |                |               |                |                 |                 |               |                |                 |                 |
| 25115     | 31.0-32.0     | 1.0         |         |         |                  |                |               |                |                 |                 |               |                |                 |                 |
| 25116     | 32.0-33.0     | 1.0         |         |         |                  |                |               |                |                 |                 |               |                |                 |                 |
| 25117     | 33.0-34.0     | 1.0         | 0.872   | 0.704   | 0.680            |                |               |                |                 |                 |               |                |                 |                 |
| 25118     | 34.0-35.0     | 1.0         |         |         |                  |                |               |                |                 |                 |               |                |                 |                 |
| 25119     | 35.0-36.0     | 1.0         |         |         |                  |                |               |                |                 |                 |               |                |                 |                 |
| 25120     | 36.0-37.0     | 1.0         |         |         |                  |                |               |                |                 |                 |               |                |                 |                 |
| 25121     | 37.0-38.0     | 1.0         | 0.828   | 0.705   | 0.805            |                |               |                |                 |                 |               |                |                 |                 |
| 25122     | 38.0-39.0     | 1.0         |         |         |                  |                |               |                |                 |                 |               |                |                 |                 |

$\frac{.137}{7} = .019\% = .032$

$2.455 = .246\%$        $2.475 = .225$        $36'$   
 $33' = .411\%$       of  $316'$

$\frac{.121}{5} = .0242 = .040$

$\frac{5.45}{4} = .136 = .227$       13 feet.



ASSAYING  
GEOCHEMISTRY  
ANALYTICAL CHEMISTRY  
ENVIRONMENTAL TESTING

10041 E. Trans Canada Hwy., R.R. #2, Kamloops, B.C. V2C 6T4 Phone (604) 573-5700  
Fax (604) 573-4557

**CERTIFICATE OF ASSAY AK 95-1135**

VERDSTONE GOLD CORP.  
WINDSOR SQUARE  
310-1959 -152nd STREET  
SURREY, B.C.  
V4A 9E3

29-Nov-95

ATTENTION: LARRY REAUGH

29 Core samples received November 23, 1995

PROJECT #: # 567

SHIPMENT #: 4

Samples submitted by: D. Duba

METALLIC SCREEN ASSAY

| LOT #. | Tag # | Mo (%) |
|--------|-------|--------|
| 1      | 25084 | 0.011  |
| 2      | 25085 | 0.013  |
| 3      | 25086 | 0.008  |
| 4      | 25087 | 0.029  |
| 5      | 25088 | 0.030  |
| 6      | 25089 | 0.021  |
| 7      | 25090 | 0.011  |
| 8      | 25091 | 0.020  |
| 9      | 25092 | 0.226  |
| 10     | 25093 | 0.433  |
| 11     | 25094 | 0.182  |
| 12     | 25095 | 0.480  |
| 13     | 25096 | 0.082  |
| 14     | 25097 | 0.424  |
| 15     | 25098 | 0.262  |
| 16     | 25099 | 0.110  |
| 17A    | 25100 | 0.215  |
| 17B    | 25100 | 0.234  |
| 18A    | 25101 | 0.039  |
| 18B    | 25101 | 0.039  |
| 19A    | 25102 | 0.021  |
| 19B    | 25102 | 0.023  |
| 20A    | 25103 | 0.020  |
| 20B    | 25103 | 0.019  |
| 21A    | 25104 | 0.042  |


DDH 95-9

  
Frank J. Pezzotti, A.Sc.T. B.C. Certified Assayer

METALLIC SCREEN ASSAY

| ET #. | Tag # | Mo (%) |
|-------|-------|--------|
| 21B   | 25104 | 0.047  |
| 22A   | 25105 | 0.017  |
| 22B   | 25105 | 0.017  |
| 23A   | 25106 | 0.021  |
| 23B   | 25106 | 0.023  |
| 24A   | 25107 | 0.168  |
| 24B   | 25107 | 0.163  |
| 25A   | 25108 | 0.028  |
| 25B   | 25108 | 0.026  |
| 26A   | 25109 | 0.070  |
| 26B   | 25109 | 0.078  |
| 27A   | 25110 | 0.243  |
| 27B   | 25110 | 0.243  |
| 28A   | 25117 | 0.672  |
| 28B   | 25117 | 0.704  |
| 29A   | 25121 | 0.628  |
| 29B   | 25121 | 0.705  |

DDH 95-9

  
 ECO-TECH LABORATORIES LTD.  
 Frank J. Pezzotti, A.Sc.T.  
 B.C. Certified Assayer

XLS/95Verdstone

ECO-TECH LABORATORIES LTD.  
10041 East Trans Canada Highway  
KAMLOOPS, B.C.  
V2C 6T4

Phone: 604-573-5700

Fax : 604-573-4557

VERDSTONE GOLD CORP. AK 95-1197  
WINDSOR SQUARE  
310-1959 52nd STREET  
SURREY, B.C.  
V4A 9E3

ATTENTION: LARRY REAUGH

Received 27 Core samples.

PROJECT: # 567

SHIPMENT: # 8

Samples submitted by: D. Duba

Values in ppm unless otherwise reported

| Et #. | Tag # | Ag  | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr  | Cu  | Fe % | La  | Mg % | Mn  | Mo  | Na % | Ni | P   | Pb | Sb | Sn  | Sr | Ti % | U   | V  | W   | Y  | Zn |
|-------|-------|-----|------|----|----|----|------|----|----|-----|-----|------|-----|------|-----|-----|------|----|-----|----|----|-----|----|------|-----|----|-----|----|----|
| 1     | 25209 | <.2 | 0.29 | <5 | 20 | <5 | 0.07 | <1 | 4  | 110 | 34  | 0.70 | <10 | 0.06 | 53  | 43  | 0.03 | <1 | 170 | 4  | <5 | <20 | 8  | 0.02 | <10 | 8  | <10 | 1  | 4  |
| 2     | 25210 | <.2 | 0.26 | <5 | 15 | <5 | 0.03 | <1 | 2  | 94  | 16  | 0.61 | <10 | 0.05 | 54  | 54  | 0.03 | <1 | 60  | 4  | <5 | 20  | 6  | 0.02 | <10 | 8  | <10 | <1 | 5  |
| 3     | 25211 | <.2 | 0.26 | <5 | 15 | <5 | 0.05 | <1 | 2  | 105 | 92  | 0.59 | <10 | 0.06 | 45  | 48  | 0.03 | <1 | 90  | 4  | <5 | 20  | 6  | 0.02 | <10 | 5  | <10 | 2  | 4  |
| 4     | 25212 | <.2 | 0.21 | <5 | 15 | <5 | 0.03 | <1 | 2  | 100 | 42  | 0.60 | <10 | 0.02 | 33  | 102 | 0.03 | <1 | 40  | 6  | <5 | 20  | 5  | 0.01 | <10 | 3  | <10 | <1 | 3  |
| 5     | 25213 | <.2 | 0.29 | <5 | 15 | <5 | 0.07 | <1 | 3  | 100 | 165 | 0.62 | 10  | 0.08 | 62  | 22  | 0.04 | <1 | 170 | 4  | <5 | <20 | 6  | 0.03 | <10 | 8  | <10 | 2  | 8  |
| 6     | 25214 | <.2 | 0.37 | <5 | 20 | <5 | 0.14 | <1 | 5  | 105 | 262 | 1.14 | 10  | 0.19 | 149 | 16  | 0.03 | <1 | 450 | 6  | <5 | <20 | 7  | 0.07 | <10 | 19 | <10 | 4  | 15 |
| 7     | 25215 | <.2 | 0.19 | <5 | 15 | <5 | 0.03 | <1 | 2  | 103 | 88  | 0.54 | <10 | 0.03 | 40  | 113 | 0.03 | <1 | 30  | 6  | <5 | <20 | 5  | <0.1 | <10 | 1  | <10 | 1  | 3  |
| 8     | 25216 | <.2 | 0.15 | <5 | 15 | <5 | 0.02 | <1 | 2  | 113 | 103 | 0.55 | <10 | 0.01 | 29  | 348 | 0.02 | <1 | 10  | 4  | <5 | <20 | 7  | <0.1 | <10 | <1 | <10 | <1 | 2  |
| 9     | 25217 | <.2 | 0.27 | <5 | 15 | <5 | 0.05 | <1 | 6  | 110 | 142 | 1.04 | 10  | 0.08 | 97  | 12  | 0.03 | <1 | 50  | 4  | <5 | 20  | 5  | 0.03 | <10 | 8  | <10 | <1 | 7  |
| 10    | 25218 | <.2 | 0.24 | 10 | 10 | <5 | 0.05 | <1 | 2  | 96  | 57  | 0.73 | 20  | 0.05 | 48  | 266 | 0.03 | <1 | 160 | 20 | <5 | <20 | 4  | 0.01 | <10 | 4  | <10 | 1  | 10 |
| 11    | 25219 | <.2 | 0.28 | 10 | 15 | <5 | 0.04 | <1 | 2  | 107 | 80  | 0.92 | 10  | 0.04 | 48  | 97  | 0.03 | <1 | 60  | 6  | <5 | <20 | 6  | 0.02 | <10 | 8  | <10 | <1 | 6  |
| 12    | 25220 | <.2 | 0.30 | <5 | 15 | <5 | 0.07 | <1 | 3  | 98  | 55  | 0.87 | 10  | 0.09 | 84  | 30  | 0.03 | <1 | 140 | 6  | <5 | <20 | 8  | 0.03 | <10 | 9  | <10 | 1  | 11 |
| 13    | 25221 | <.2 | 0.19 | <5 | 15 | <5 | 0.02 | <1 | 2  | 111 | 10  | 0.45 | <10 | 0.02 | 35  | 58  | 0.03 | <1 | 50  | 4  | <5 | 20  | 7  | <0.1 | <10 | 2  | <10 | <1 | 2  |
| 14    | 25222 | <.2 | 0.15 | <5 | 10 | <5 | 0.02 | <1 | 2  | 110 | 19  | 0.40 | <10 | 0.01 | 33  | 779 | 0.03 | <1 | 20  | 4  | <5 | <20 | 4  | 0.01 | <10 | 2  | <10 | 1  | <1 |
| 15    | 25223 | <.2 | 0.20 | <5 | 10 | <5 | 0.03 | <1 | 2  | 146 | 28  | 0.48 | <10 | 0.02 | 40  | 248 | 0.03 | <1 | 40  | 4  | <5 | <20 | 4  | 0.01 | <10 | 3  | <10 | 1  | 2  |
| 16    | 25224 | <.2 | 0.21 | <5 | 15 | <5 | 0.05 | <1 | 2  | 88  | 23  | 0.48 | <10 | 0.05 | 54  | 246 | 0.03 | <1 | 60  | 4  | <5 | <20 | 8  | 0.02 | <10 | 5  | <10 | 2  | 7  |
| 17    | 25225 | <.2 | 0.21 | <5 | 20 | <5 | 0.04 | <1 | 3  | 127 | 27  | 0.50 | <10 | 0.05 | 55  | 150 | 0.03 | <1 | 60  | 4  | <5 | 20  | 8  | 0.02 | <10 | 6  | <10 | 3  | 14 |
| 18    | 25226 | <.2 | 0.19 | <5 | 15 | <5 | 0.03 | <1 | 2  | 91  | 14  | 0.55 | <10 | 0.04 | 57  | 141 | 0.02 | <1 | 50  | 4  | <5 | <20 | 6  | 0.02 | <10 | 5  | <10 | 1  | 4  |
| 19    | 25227 | <.2 | 0.18 | <5 | 15 | <5 | 0.03 | <1 | 2  | 137 | 7   | 0.35 | 30  | 0.02 | 42  | 225 | 0.03 | 3  | 30  | 4  | <5 | <20 | 7  | 0.02 | <10 | 4  | <10 | 3  | 1  |
| 20    | 25228 | <.2 | 0.15 | <5 | 10 | <5 | 0.02 | <1 | 1  | 110 | 11  | 0.38 | 50  | 0.02 | 31  | 37  | 0.02 | 1  | 30  | 6  | <5 | <20 | 6  | <0.1 | <10 | 3  | <10 | 1  | 2  |

| Et #. | Tag # | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr  | Cu | Fe % | La  | Mg % | Mn | Mo | Na % | Ni | P  | Pb | Sb | Sn  | Sr | Ti %  | U   | V | W   | Y | Zn |
|-------|-------|----|------|----|----|----|------|----|----|-----|----|------|-----|------|----|----|------|----|----|----|----|-----|----|-------|-----|---|-----|---|----|
| 21    | 25229 | <2 | 0.19 | <5 | 15 | <5 | 0.03 | <1 | 2  | 121 | 9  | 0.40 | 20  | 0.03 | 47 | 68 | 0.03 | <1 | 30 | 4  | <5 | 20  | 6  | 0.01  | <10 | 3 | <10 | 2 | 3  |
| 22    | 25230 | <2 | 0.17 | <5 | 10 | <5 | 0.04 | <1 | 1  | 96  | 8  | 0.48 | <10 | 0.04 | 42 | 17 | 0.03 | <1 | 60 | 4  | <5 | 20  | 6  | <0.01 | <10 | 5 | <10 | 2 | 5  |
| 23    | 25231 | <2 | 0.20 | <5 | 15 | <5 | 0.05 | <1 | 1  | 119 | 8  | 0.42 | 20  | 0.04 | 53 | 5  | 0.03 | 3  | 50 | 6  | <5 | 20  | 6  | 0.01  | <10 | 4 | <10 | 3 | 11 |
| 24    | 25232 | <2 | 0.18 | <5 | 10 | <5 | 0.04 | <1 | 1  | 99  | 7  | 0.51 | 20  | 0.02 | 84 | 8  | 0.02 | 2  | 50 | 4  | <5 | <20 | 4  | <0.01 | <10 | 3 | <10 | 1 | 7  |
| 25    | 25233 | <2 | 0.20 | <5 | 15 | <5 | 0.03 | <1 | 1  | 103 | 11 | 0.48 | 10  | 0.03 | 44 | 10 | 0.03 | 2  | 40 | 4  | <5 | 40  | 5  | <0.01 | <10 | 4 | <10 | 3 | 7  |
| 26    | 25234 | <2 | 0.20 | <5 | 25 | <5 | 0.04 | <1 | 2  | 58  | 9  | 0.74 | 10  | 0.01 | 33 | 23 | 0.03 | <1 | 70 | 10 | <5 | 20  | 13 | <0.01 | <10 | 2 | <10 | 3 | 8  |
| 27    | 25235 | <2 | 0.23 | <5 | 15 | <5 | 0.04 | <1 | 2  | 114 | 5  | 0.50 | <10 | 0.04 | 55 | 7  | 0.03 | 2  | 90 | 6  | <5 | 20  | 6  | 0.02  | <10 | 6 | <10 | 3 | 9  |

DDH  
95-11  
Cont.

**QC DATA:**

**Resplit:**

|       |       |    |      |    |    |    |      |    |   |     |    |      |     |      |    |    |      |   |     |   |    |     |   |      |     |   |     |   |   |
|-------|-------|----|------|----|----|----|------|----|---|-----|----|------|-----|------|----|----|------|---|-----|---|----|-----|---|------|-----|---|-----|---|---|
| R/S 1 | 25209 | <2 | 0.27 | <5 | 20 | <5 | 0.07 | <1 | 2 | 104 | 37 | 0.64 | <10 | 0.05 | 46 | 43 | 0.03 | 1 | 190 | 6 | <5 | <20 | 8 | 0.02 | <10 | 8 | <10 | 1 | 3 |
|-------|-------|----|------|----|----|----|------|----|---|-----|----|------|-----|------|----|----|------|---|-----|---|----|-----|---|------|-----|---|-----|---|---|


**Repeat:**

|    |       |    |      |    |    |    |      |    |   |     |    |      |     |      |    |     |      |    |     |    |    |     |   |      |     |   |     |    |    |
|----|-------|----|------|----|----|----|------|----|---|-----|----|------|-----|------|----|-----|------|----|-----|----|----|-----|---|------|-----|---|-----|----|----|
| 1  | 25209 | <2 | 0.28 | <5 | 20 | <5 | 0.06 | <1 | 3 | 112 | 34 | 0.69 | <10 | 0.05 | 48 | 45  | 0.03 | <1 | 160 | 6  | <5 | 20  | 7 | 0.02 | <10 | 7 | <10 | <1 | 4  |
| 10 | 25218 | <2 | 0.23 | 10 | 15 | <5 | 0.05 | <1 | 2 | 102 | 55 | 0.73 | 20  | 0.05 | 48 | 263 | 0.02 | 1  | 160 | 20 | <5 | <20 | 4 | 0.01 | <10 | 4 | <10 | 2  | 10 |
| 19 | 25227 | <2 | 0.17 | <5 | 10 | <5 | 0.03 | <1 | 2 | 134 | 7  | 0.34 | 30  | 0.02 | 35 | 208 | 0.03 | 2  | 30  | 4  | <5 | <20 | 5 | 0.02 | <10 | 4 | <10 | 3  | 1  |

**Standard:**

|        |  |     |      |    |     |    |      |    |    |    |    |      |     |      |     |   |      |    |     |    |    |     |    |      |     |    |     |   |    |
|--------|--|-----|------|----|-----|----|------|----|----|----|----|------|-----|------|-----|---|------|----|-----|----|----|-----|----|------|-----|----|-----|---|----|
| GEO'95 |  | 1.0 | 1.67 | 65 | 165 | <5 | 1.70 | <1 | 17 | 67 | 77 | 3.60 | <10 | 0.93 | 614 | 2 | 0.02 | 22 | 610 | 20 | <5 | <20 | 56 | 0.10 | <10 | 74 | <10 | 4 | 70 |
|--------|--|-----|------|----|-----|----|------|----|----|----|----|------|-----|------|-----|---|------|----|-----|----|----|-----|----|------|-----|----|-----|---|----|

df/1197  
xls/Verdstone#2

  
**ECO-TECH LABORATORIES LTD.**  
 Frank J. Pezzotti, A.Sc.T.  
 B.C. Certified Assayer

Project 567

Lori Property

file: 567DDH95\_12.wk1

DDH-95-12 Sample Analyses  
1995

Date of Report : 86.01.02  
Reference : ak12121

Azimuth 135°, Angle -45°, Depth 12.7m

| Sample ID | Interval<br>m | Length<br>m | Mo<br>ppm | Ag<br>ppm | Cu<br>ppm | Pb<br>ppm | Zn<br>ppm | W<br>ppm | Cd<br>ppm | As<br>ppm | Bb<br>ppm | Bi<br>ppm | Ni<br>ppm | Co<br>ppm |
|-----------|---------------|-------------|-----------|-----------|-----------|-----------|-----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 25236     | 0-1.0         | 1.0         | 16        | Δ.2       | 19        | 4         | 6         | <10      | <1        | Δ.Δ       | Δ.Δ       | Δ.Δ       | <1        | 1         |
| 25237     | 1.0-2.0       | 1.0         | 38        | 0.2       | 19        | 4         | 4         | <10      | <1        | Δ.Δ       | Δ.Δ       | Δ.Δ       | <1        | 1         |
| 25238     | 2.0-3.0       | 1.0         | 20        | Δ.2       | 20        | 2         | 4         | <10      | <1        | Δ.Δ       | Δ.Δ       | Δ.Δ       | <1        | <1        |
| 25239     | 3.0-4.0       | 1.0         | 12        | 0.4       | 15        | 4         | 3         | <10      | <1        | Δ.Δ       | Δ.Δ       | Δ.Δ       | <1        | <1        |
| 25240     | 4.0-5.0       | 1.0         | 56        | Δ.2       | 12        | 2         | 2         | <10      | <1        | Δ.Δ       | Δ.Δ       | Δ.Δ       | <1        | <1        |
| 25241     | 5.0-6.0       | 1.0         | 85        | Δ.2       | 10        | 4         | 9         | <10      | <1        | Δ.Δ       | Δ.Δ       | Δ.Δ       | <1        | 3         |
| 25242     | 6.0-7.0       | 1.0         | 942       | Δ.2       | 27        | 4         | 14        | <10      | <1        | Δ.Δ       | Δ.Δ       | Δ.Δ       | <1        | 2         |
| 25243     | 7.0-8.0       | 1.0         | 497       | 0.2       | 22        | 4         | 3         | <10      | <1        | Δ.Δ       | Δ.Δ       | Δ.Δ       | <1        | 1         |
| 25244     | 8.0-9.0       | 1.0         | 1308      | Δ.2       | 7         | 6         | <1        | <10      | <1        | Δ.Δ       | Δ.Δ       | Δ.Δ       | <1        | 1         |
| 25245     | 9.0-10.0      | 1.0         | 2529      | 0.2       | 10        | 6         | 1         | <10      | <1        | Δ.Δ       | Δ.Δ       | Δ.Δ       | <1        | 1         |
| 25246     | 10.0-11.0     | 1.0         | 2411      | 0.2       | 6         | 6         | 1         | <10      | <1        | Δ.Δ       | Δ.Δ       | Δ.Δ       | <1        | 1         |
| 25247     | 11.0-12.7     | 1.7         | 1578      | Δ.2       | 7         | 6         | 3         | <10      | <1        | Δ.Δ       | Δ.Δ       | Δ.Δ       | <1        | <1        |

25238 7.22  
20-42

Duplicate:

|       |  |  |    |     |    |   |   |     |    |   |   |   |    |   |
|-------|--|--|----|-----|----|---|---|-----|----|---|---|---|----|---|
| 25238 |  |  | 11 | Δ.2 | 18 | 4 | 6 | <10 | <1 | Δ | Δ | Δ | <1 | 1 |
|-------|--|--|----|-----|----|---|---|-----|----|---|---|---|----|---|

Re-runs:

|       |  |  |      |     |    |   |   |     |    |     |     |     |    |   |
|-------|--|--|------|-----|----|---|---|-----|----|-----|-----|-----|----|---|
| 25238 |  |  | 13   | 0.2 | 18 | 4 | 6 | <10 | <1 | Δ.Δ | Δ.Δ | Δ.Δ | <1 | 1 |
| 25245 |  |  | 2605 | Δ.2 | 11 | 6 | 1 | <10 | <1 | Δ.Δ | Δ.Δ | Δ.Δ | <1 | 1 |

Standard:

|        |  |  |    |     |    |    |    |     |    |    |   |    |    |    |
|--------|--|--|----|-----|----|----|----|-----|----|----|---|----|----|----|
| Geo'95 |  |  | <1 | 1.2 | 78 | 16 | 71 | <10 | <1 | 60 | 5 | <5 | 21 | 17 |
|--------|--|--|----|-----|----|----|----|-----|----|----|---|----|----|----|

10<sup>6</sup> = (100)<sup>2</sup>  
10<sup>5</sup> = (10)<sup>5</sup>  
10<sup>4</sup> = 10<sup>4</sup>  
10<sup>3</sup> = 0.10<sup>4</sup>  
10<sup>2</sup> = 0.01<sup>4</sup>

0.054

1505  
6.8 = 0.230

Lori Property

DDH-95-12 Sample Analyses (part 2)

| Sample ID         | Cr<br>ppm | Fe<br>% | Mn<br>ppm | Ba<br>ppm | V<br>ppm | Sr<br>ppm | La<br>ppm | Al<br>% | Mg<br>% | Ca<br>% | Na<br>% | Ti<br>% | U<br>ppm | P<br>ppm | Sn<br>ppm | Y<br>ppm |
|-------------------|-----------|---------|-----------|-----------|----------|-----------|-----------|---------|---------|---------|---------|---------|----------|----------|-----------|----------|
| 25236             | 110       | 0.80    | 74        | 10        | 7        | 3         | <10       | 0.90    | 0.08    | 0.07    | 0.04    | 0.03    | <10      | 180      | 20        | 2        |
| 25237             | 98        | 0.47    | 36        | 10        | 6        | 3         | <10       | 0.19    | 0.02    | 0.02    | 0.03    | 0.02    | 20       | 20       | <20       | <1       |
| 25238             | 102       | 0.49    | 42        | <5        | 8        | <1        | 20        | 0.20    | 0.03    | 0.03    | 0.03    | 0.02    | 10       | 40       | <20       | <1       |
| 25239             | 102       | 0.51    | 41        | 10        | 8        | 2         | 10        | 0.18    | 0.02    | 0.02    | 0.03    | 0.01    | 20       | 10       | 20        | 1        |
| 25240             | 102       | 0.43    | 28        | <5        | 4        | <1        | 10        | 0.18    | 0.01    | 0.02    | 0.03    | 0.01    | <10      | 20       | <20       | <1       |
| 25241             | 98        | 1.21    | 108       | 15        | 25       | 3         | 30        | 0.38    | 0.18    | 0.13    | 0.03    | 0.08    | <10      | 440      | <20       | 3        |
| 25242             | 103       | 0.51    | 37        | <5        | 8        | 3         | 10        | 0.21    | 0.04    | 0.04    | 0.03    | 0.02    | 20       | 70       | <20       | 2        |
| 25243             | 91        | 0.39    | 40        | 5         | 5        | 5         | <10       | 0.18    | 0.03    | 0.03    | 0.03    | 0.01    | 20       | 40       | <20       | 2        |
| 25244             | 111       | 0.29    | 22        | 5         | 2        | 2         | <10       | 0.15    | <0.01   | 0.02    | 0.03    | 0.01    | 30       | 10       | <20       | 2        |
| 25245             | 117       | 0.34    | 26        | 5         | <1       | <1        | <10       | 0.15    | <0.01   | 0.02    | 0.03    | 0.02    | 30       | 20       | <20       | 2        |
| 25246             | 133       | 0.30    | 20        | 10        | <1       | 4         | <10       | 0.18    | <0.01   | 0.01    | 0.03    | <0.01   | 20       | <10      | <20       | 1        |
| 25247             | 93        | 0.37    | 28        | 20        | 2        | 8         | <10       | 0.19    | 0.02    | 0.02    | 0.02    | <0.01   | 10       | 30       | <20       | 1        |
| <i>Duplicate:</i> |           |         |           |           |          |           |           |         |         |         |         |         |          |          |           |          |
| 25236             | 113       | 0.60    | 78        | 5         | 7        | 3         | <10       | 0.29    | 0.08    | 0.07    | 0.04    | 0.02    | <10      | 140      | 20        | 1        |
| <i>Re-runs:</i>   |           |         |           |           |          |           |           |         |         |         |         |         |          |          |           |          |
| 25236             | 110       | 0.59    | 74        | 10        | 7        | 4         | <10       | 0.29    | 0.08    | 0.07    | 0.04    | 0.03    | <10      | 180      | <20       | 2        |
| 25245             | 117       | 0.33    | 21        | 5         | <1       | 2         | <10       | 0.18    | <0.01   | 0.02    | 0.03    | 0.02    | 30       | 20       | <20       | 2        |
| <i>Standard:</i>  |           |         |           |           |          |           |           |         |         |         |         |         |          |          |           |          |
| Geo'86            | 50        | 3.88    | 625       | 160       | 72       | 53        | <10       | 1.82    | 0.91    | 1.66    | 0.02    | 0.11    | <10      | 810      | <20       | 8        |



partial

page: 1

Project 567

Lori Property

file: 667DDH95\_13.wk1

DDH-95-13 Sample Analyses  
1995

Date of Report : 98.01.02  
Reference : ak12121

Azimuth 135°, Angle -60°, Depth 30.9m

| Sample ID | Interval<br>m | Length<br>m | Mo<br>ppm | Ag<br>ppm | Cu<br>ppm | Pb<br>ppm | Zn<br>ppm | W<br>ppm | Cd<br>ppm | As<br>ppm | Sb<br>ppm | Bi<br>ppm | Ni<br>ppm | Co<br>ppm |
|-----------|---------------|-------------|-----------|-----------|-----------|-----------|-----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 25248     | 0- 1.0        | 1.0         | 51        | <0.2      | 15        | 2         | 3         | <10      | <1        | 65        | 65        | 65        | <1        | 2         |
| 26249     | 1.0- 2.0      | 1.0         | 35        | 0.2       | 14        | 4         | 3         | <10      | <1        | 65        | 65        | 65        | <1        | 1         |
| 26260     | 2.0- 3.0      | 1.0         | 9         | <0.2      | 16        | 4         | 5         | <10      | <1        | 65        | 65        | 65        | <1        | 1         |
| 25251     | 3.0- 4.0      | 1.0         | 18        | <0.2      | 26        | 4         | 5         | <10      | <1        | 65        | 65        | 65        | <1        | 2         |
| 25252     | 4.0- 5.0      | 1.0         | 1538      | <0.2      | 20        | 4         | 2         | <10      | <1        | 65        | 65        | 65        | <1        | 2         |
| 25253     | 6.0- 8.0      | 1.0         | 97        | <0.2      | 13        | 4         | 3         | <10      | <1        | 65        | 65        | 65        | <1        | <1 13-33  |
| 25254     | 8.0- 7.0      | 1.0         | 145       | <0.2      | 11        | 4         | 2         | <10      | <1        | 65        | 65        | 65        | <1        | <1        |
| 25255     | 7.0- 8.0      | 1.0         | 224       | <0.2      | 14        | 4         | 5         | <10      | <1        | 65        | 65        | 65        | <1        | 1         |
| 25256     | 8.0- 9.0      | 1.0         | 3103      | <0.2      | 13        | 8         | 5         | <10      | <1        | 65        | 65        | 65        | <1        | 2         |
| 25257     | 9.0-10.0      | 1.0         | 393       | 0.2       | 29        | 4         | 5         | <10      | <1        | 65        | 65        | 65        | <1        | 2         |
| 25258     | 10.0-11.0     | 1.0         | 36        | <0.2      | 29        | 4         | 4         | <10      | <1        | 65        | 65        | 65        | <1        | 2         |
| 26259     | 11.0-12.0     | 1.0         | 11        | <0.2      | 25        | 4         | 5         | <10      | <1        | 65        | 65        | 65        | <1        | 2         |
| 25260     | 12.0-13.0     | 1.0         | 281       | <0.2      | 12        | 4         | 3         | <10      | <1        | 65        | 65        | 65        | <1        | 1         |
| 25261     | 13.0-14.0     | 1.0         | 24        | <0.2      | 8         | 4         | 4         | <10      | <1        | 65        | 65        | 65        | <1        | <1        |
| 25262     | 14.0-15.0     | 1.0         |           |           |           |           |           |          |           |           |           |           |           |           |
| 25263     | 15.0-16.0     | 1.0         |           |           |           |           |           |          |           |           |           |           |           |           |
| 25264     | 16.0-17.0     | 1.0         |           |           |           |           |           |          |           |           |           |           |           |           |
| 25265     | 17.0-18.0     | 1.0         |           |           |           |           |           |          |           |           |           |           |           |           |
| 25266     | 18.0-19.0     | 1.0         |           |           |           |           |           |          |           |           |           |           |           |           |
| 25267     | 19.0-20.0     | 1.0         |           |           |           |           |           |          |           |           |           |           |           |           |
| 25268     | 20.0-21.0     | 1.0         |           |           |           |           |           |          |           |           |           |           |           |           |
| 25269     | 21.0-22.0     | 1.0         |           |           |           |           |           |          |           |           |           |           |           |           |
| 25270     | 22.0-23.0     | 1.0         |           |           |           |           |           |          |           |           |           |           |           |           |
| 25271     | 23.0-24.0     | 1.0         |           |           |           |           |           |          |           |           |           |           |           |           |
| 25272     | 24.0-25.0     | 1.0         |           |           |           |           |           |          |           |           |           |           |           |           |
| 25273     | 25.0-26.0     | 1.0         |           |           |           |           |           |          |           |           |           |           |           |           |

5503  
6 = .9177 x 1.47 = .153%

Standard:  
Geo'85

|    |     |    |    |    |     |    |    |   |    |    |    |
|----|-----|----|----|----|-----|----|----|---|----|----|----|
| <1 | 1.2 | 78 | 18 | 71 | <10 | <1 | 60 | 5 | <5 | 21 | 17 |
|----|-----|----|----|----|-----|----|----|---|----|----|----|

Project 667

Lori Property

file: 667DDH95\_13.WK1

DDH-95-13 Sample Analyses  
1995Date of Report: 06.01.09  
Reference: ak1212i, ak1218i

Azimuth 135°, Angle -80°, Depth 30.9m

| Sample ID | Interval<br>m | Length<br>m | Mo<br>ppm | Ag<br>ppm | Cu<br>ppm | Pb<br>ppm | Zn<br>ppm | W<br>ppm | Cd<br>ppm | As<br>ppm | Sb<br>ppm | Bi<br>ppm | Ni<br>ppm | Co<br>ppm |
|-----------|---------------|-------------|-----------|-----------|-----------|-----------|-----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 25248     | 0- 1.0        | 1.0         | 51        | <0.2      | 15        | 2         | 3         | <10      | <1        | 6         | 6         | 6         | <1        | 2         |
| 25249     | 1.0- 2.0      | 1.0         | 35        | 0.2       | 14        | 4         | 3         | <10      | <1        | 6         | 6         | 6         | <1        | 1         |
| 25250     | 2.0- 3.0      | 1.0         | 9         | <0.2      | 15        | 4         | 5         | <10      | <1        | 6         | 6         | 6         | <1        | 1         |
| 25251     | 3.0- 4.0      | 1.0         | 16        | <0.2      | 26        | 4         | 5         | <10      | <1        | 6         | 6         | 6         | <1        | 2         |
| 25252     | 4.0- 5.0      | 1.0         | 1538      | <0.2      | 20        | 4         | 2         | <10      | <1        | 6         | 6         | 6         | <1        | 2         |
| 25253     | 5.0- 6.0      | 1.0         | 97        | <0.2      | 13        | 4         | 3         | <10      | <1        | 6         | 6         | 6         | <1        | <1        |
| 25254     | 6.0- 7.0      | 1.0         | 145       | <0.2      | 11        | 4         | 2         | <10      | <1        | 6         | 6         | 6         | <1        | <1        |
| 25255     | 7.0- 8.0      | 1.0         | 224       | <0.2      | 14        | 4         | 5         | <10      | <1        | 6         | 6         | 6         | <1        | 1         |
| 25256     | 8.0- 9.0      | 1.0         | 3103      | <0.2      | 13        | 8         | 5         | <10      | <1        | 6         | 6         | 6         | <1        | 2         |
| 25257     | 9.0-10.0      | 1.0         | 393       | 0.2       | 29        | 4         | 5         | <10      | <1        | 6         | 6         | 6         | <1        | 2         |
| 25258     | 10.0-11.0     | 1.0         | 30        | <0.2      | 29        | 4         | 4         | <10      | <1        | 6         | 6         | 6         | <1        | 2         |
| 25259     | 11.0-12.0     | 1.0         | 11        | <0.2      | 25        | 4         | 5         | <10      | <1        | 6         | 6         | 6         | <1        | 2         |
| 25260     | 12.0-13.0     | 1.0         | 281       | <0.2      | 12        | 4         | 3         | <10      | <1        | 6         | 6         | 6         | <1        | 1         |
| 25261     | 13.0-14.0     | 1.0         | 24        | <0.2      | 8         | 4         | 4         | <10      | <1        | 6         | 6         | 6         | <1        | <1        |
| 25262     | 14.0-15.0     | 1.0         | 578       | <0.2      | 12        | 6         | 6         | <10      | <1        | 10        | 6         | 6         | 2         | <1        |
| 25263     | 15.0-16.0     | 1.0         | 262       | <0.2      | 9         | 6         | 6         | <10      | <1        | 6         | 6         | 6         | 5         | 1         |
| 25264     | 16.0-17.0     | 1.0         | 12        | <0.2      | 7         | 4         | 6         | <10      | <1        | 6         | 6         | 6         | 3         | 1         |
| 25265     | 17.0-18.0     | 1.0         | 18        | <0.2      | 8         | 4         | 7         | <10      | <1        | 6         | 6         | 6         | 5         | 1         |
| 25266     | 18.0-19.0     | 1.0         | 37        | <0.2      | 18        | 6         | 6         | <10      | <1        | 6         | 6         | 6         | 3         | 1         |
| 25267     | 19.0-20.0     | 1.0         | 236       | <0.2      | 27        | 6         | 6         | <10      | <1        | 6         | 6         | 6         | 5         | 2         |
| 25268     | 20.0-21.0     | 1.0         | 14        | <0.2      | 21        | 6         | 6         | <10      | <1        | 6         | 6         | 6         | 3         | 2         |
| 25269     | 21.0-22.0     | 1.0         | 12        | <0.2      | 8         | 6         | 6         | <10      | <1        | 6         | 6         | 6         | 4         | 1         |
| 25270     | 22.0-23.0     | 1.0         | 7         | <0.2      | 10        | 4         | 5         | <10      | <1        | 6         | 6         | 6         | 2         | 2         |
| 25271     | 23.0-24.0     | 1.0         | 12        | <0.2      | 12        | 6         | 4         | <10      | <1        | 6         | 6         | 6         | 4         | 1         |
| 25272     | 24.0-25.0     | 1.0         | 25        | <0.2      | 7         | 4         | 3         | <10      | <1        | 6         | 6         | 6         | 2         | 1         |
| 25273     | 25.0-26.0     | 1.0         | 38        | <0.2      | 9         | 4         | 3         | <10      | <1        | 6         | 6         | 6         | 4         | 1         |

Duplicate:

|       |  |  |     |      |    |   |   |     |    |   |   |   |   |    |
|-------|--|--|-----|------|----|---|---|-----|----|---|---|---|---|----|
| 25262 |  |  | 600 | <0.2 | 11 | 4 | 4 | <10 | <1 | 6 | 6 | 6 | 3 | <1 |
|-------|--|--|-----|------|----|---|---|-----|----|---|---|---|---|----|

Re-run:

|       |  |  |     |      |    |   |   |     |    |   |   |   |   |    |
|-------|--|--|-----|------|----|---|---|-----|----|---|---|---|---|----|
| 25262 |  |  | 625 | <0.2 | 11 | 6 | 5 | <10 | <1 | 5 | 6 | 6 | 2 | <1 |
| 25271 |  |  | 9   | <0.2 | 13 | 6 | 5 | <10 | <1 | 6 | 6 | 6 | 5 | 1  |

Standard:

|        |  |  |    |     |    |    |    |     |    |    |   |   |    |    |
|--------|--|--|----|-----|----|----|----|-----|----|----|---|---|----|----|
| Geo'95 |  |  | <1 | 1.2 | 78 | 18 | 71 | <10 | <1 | 60 | 5 | 6 | 21 | 17 |
|--------|--|--|----|-----|----|----|----|-----|----|----|---|---|----|----|

## Project 567

## Lori Property

file: 567DDH95\_14.wk1

DDH-95-14 Sample Analyses  
1995Date of Report : 98.01.09  
Reference : ak12181

Azimuth 90°, Angle -80°, Depth 18.3m

| Sample ID | Interval<br>m | Length<br>m | Mo<br>ppm | Ag<br>ppm | Cu<br>ppm | Pb<br>ppm | Zn<br>ppm | W<br>ppm | Cd<br>ppm | As<br>ppm | Sb<br>ppm | Bi<br>ppm | Ni<br>ppm | Co<br>ppm |
|-----------|---------------|-------------|-----------|-----------|-----------|-----------|-----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 25274     | 0- 1.0        | 1.0         | 59        | 0.2       | 189       | 4         | 20        | <10      | <1        | 65        | 65        | 65        | 5         | 7         |
| 25275     | 1.0- 2.0      | 1.0         | 28        | 0.2       | 23        | 4         | 8         | <10      | <1        | 65        | 65        | 65        | 4         | 2         |
| 25276     | 2.0- 3.0      | 1.0         | 9         | 0.2       | 19        | 8         | 7         | <10      | <1        | 65        | 65        | 65        | 2         | 1         |
| 25277     | 3.0- 4.0      | 1.0         | 17        | 0.2       | 11        | 8         | 8         | <10      | <1        | 65        | 65        | 65        | 5         | 2         |
| 25278     | 4.0- 5.0      | 1.0         | 23        | 0.2       | 15        | 8         | 7         | <10      | <1        | 65        | 65        | 65        | 3         | 2         |
| 25279     | 5.0- 6.0      | 1.0         | 39        | 0.2       | 18        | 8         | 8         | <10      | <1        | 65        | 65        | 65        | 4         | 2         |
| 25280     | 6.0- 7.0      | 1.0         | 55        | 0.2       | 17        | 8         | 9         | <10      | <1        | 65        | 65        | 65        | 3         | 2         |
| 25281     | 7.0- 8.0      | 1.0         | 58        | 0.2       | 15        | 4         | 12        | <10      | <1        | 65        | 65        | 65        | 5         | 2         |

Re-Run:

|       |  |  |    |     |    |   |   |     |    |    |    |    |   |   |
|-------|--|--|----|-----|----|---|---|-----|----|----|----|----|---|---|
| 25280 |  |  | 65 | 0.2 | 17 | 4 | 9 | <10 | <1 | 65 | 65 | 65 | 3 | 2 |
|-------|--|--|----|-----|----|---|---|-----|----|----|----|----|---|---|

Standard:

|        |  |  |   |     |    |    |    |     |    |    |    |    |    |    |
|--------|--|--|---|-----|----|----|----|-----|----|----|----|----|----|----|
| GEO'95 |  |  | 7 | 1.0 | 74 | 20 | 71 | <10 | <1 | 70 | 10 | 65 | 24 | 16 |
| GEO'95 |  |  | 2 | 1.0 | 80 | 18 | 72 | <10 | <1 | 65 | 65 | 65 | 23 | 15 |

## Lori Property

## DDH-95-14 Sample Analyses (part 2)

| Sample ID        | Cr<br>ppm | Fe<br>% | Mn<br>ppm | Ba<br>ppm | V<br>ppm | Sr<br>ppm | La<br>ppm | Al<br>% | Mg<br>% | Ca<br>% | Na<br>% | Ti<br>% | U<br>ppm | P<br>ppm | Sn<br>ppm | Y<br>ppm |
|------------------|-----------|---------|-----------|-----------|----------|-----------|-----------|---------|---------|---------|---------|---------|----------|----------|-----------|----------|
| 25274            | 75        | 3.49    | 146       | 30        | 17       | 9         | <10       | 0.39    | 0.12    | 0.12    | 0.03    | 0.04    | <10      | 230      | <20       | <1       |
| 25275            | 141       | 0.94    | 45        | 15        | 4        | 8         | 20        | 0.19    | 0.02    | 0.05    | 0.02    | <0.01   | <10      | 70       | <20       | 1        |
| 25276            | 112       | 0.60    | 69        | 5         | 5        | 3         | <10       | 0.16    | 0.04    | 0.05    | 0.02    | <0.01   | <10      | 40       | <20       | 1        |
| 25277            | 149       | 0.67    | 64        | 10        | 5        | 6         | <10       | 0.19    | 0.04    | 0.05    | 0.02    | <0.01   | <10      | 50       | <20       | 2        |
| 25278            | 116       | 0.73    | 95        | 8         | 4        | 5         | 10        | 0.17    | 0.03    | 0.05    | 0.02    | <0.01   | <10      | 70       | <20       | 2        |
| 25279            | 130       | 0.67    | 138       | 10        | 5        | 8         | <10       | 0.16    | 0.04    | 0.05    | 0.02    | <0.01   | <10      | 60       | <20       | 3        |
| 25280            | 118       | 0.74    | 91        | 10        | 7        | 3         | <10       | 0.20    | 0.06    | 0.07    | 0.02    | <0.01   | <10      | 120      | <20       | 2        |
| 25281            | 139       | 0.93    | 108       | 10        | 9        | 6         | <10       | 0.28    | 0.11    | 0.11    | 0.02    | <0.01   | <10      | 200      | <20       | 1        |
| <i>Re-Run:</i>   |           |         |           |           |          |           |           |         |         |         |         |         |          |          |           |          |
| 25280            | 119       | 0.75    | 91        | 10        | 7        | 5         | <10       | 0.20    | 0.06    | 0.07    | 0.02    | <0.01   | <10      | 120      | <20       | 3        |
| <i>Standard:</i> |           |         |           |           |          |           |           |         |         |         |         |         |          |          |           |          |
| GEO'85           | 61        | 3.83    | 640       | 155       | 70       | 54        | <10       | 1.60    | 0.79    | 1.60    | <0.01   | 0.07    | <10      | 620      | <20       | 3        |
| GEO'85           | 56        | 3.78    | 648       | 160       | 70       | 44        | <10       | 1.66    | 0.80    | 1.58    | 0.01    | 0.08    | <10      | 650      | <20       | 4        |

Project 567

Lori Property

file: 567DDH95\_15.wk1

DDH-95-15 Sample Analyses  
1995

Date of Report : 96.01.09  
Reference : ak1218i

Azimuth 125', Angle -48', Depth 30.0m

| Sample ID | Interval<br>m | Length<br>m | Mo<br>ppm | Ag<br>ppm | Cu<br>ppm | Pb<br>ppm | Zn<br>ppm | W<br>ppm | Cd<br>ppm | As<br>ppm | Sb<br>ppm | Bi<br>ppm | Ni<br>ppm | Co<br>ppm |
|-----------|---------------|-------------|-----------|-----------|-----------|-----------|-----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 25282     | 0- 1.0        | 1.0         | 785       | 0.4       | 105       | 4         | 8         | <10      | <1        | 5         | 5         | 5         | 3         | 5         |
| 25283     | 1.0- 2.0      | 1.0         | 18        | <0.2      | 32        | 4         | 34        | <10      | <1        | 5         | 5         | 5         | 9         | 7         |
| 25284     | 2.0- 3.0      | 1.0         | 46        | <0.2      | 29        | 4         | 4         | <10      | <1        | 5         | 5         | 5         | 6         | 3         |
| 25285     | 3.0- 4.0      | 1.0         | 26        | <0.2      | 15        | 8         | 5         | <10      | <1        | 5         | 5         | 5         | 2         | 1         |
| 25286     | 4.0- 5.0      | 1.0         | 36        | <0.2      | 18        | 8         | 5         | <10      | <1        | 5         | 5         | 5         | 5         | 1         |
| 25287     | 5.0- 6.0      | 1.0         | 24        | <0.2      | 13        | 4         | 5         | <10      | <1        | 5         | 5         | 5         | 2         | 1         |
| 25288     | 6.0- 7.0      | 1.0         | 20        | <0.2      | 13        | 8         | 8         | <10      | <1        | 5         | 5         | 5         | 5         | 1         |
| 25289     | 7.0- 8.0      | 1.0         | 17        | <0.2      | 34        | 4         | 11        | <10      | <1        | 5         | 5         | 5         | 3         | 2         |
| 25290     | 8.0- 9.0      | 1.0         | 251       | <0.2      | 14        | 8         | 12        | <10      | <1        | 5         | 5         | 5         | 5         | 3         |

MoS<sub>2</sub>  
.131%

.042

Standard:

|        |  |  |   |     |    |    |    |     |    |    |    |   |    |    |
|--------|--|--|---|-----|----|----|----|-----|----|----|----|---|----|----|
| GEO'95 |  |  | 7 | 1.0 | 74 | 20 | 71 | <10 | <1 | 70 | 10 | 5 | 24 | 16 |
| GEO'96 |  |  | 2 | 1.0 | 80 | 18 | 72 | <10 | <1 | 65 | 5  | 5 | 23 | 15 |

## Lorl Property

## DDH-95-15 Sample Analyses (part 2)

| Sample ID        | Cr<br>ppm | Fe<br>% | Mn<br>ppm | Ba<br>ppm | Y<br>ppm | Sr<br>ppm | La<br>ppm | Al<br>% | Mg<br>% | Ca<br>% | Na<br>% | Ti<br>% | U<br>ppm | P<br>ppm | Sn<br>ppm | Y<br>ppm |
|------------------|-----------|---------|-----------|-----------|----------|-----------|-----------|---------|---------|---------|---------|---------|----------|----------|-----------|----------|
| 25282            | 97        | 3.25    | 30        | 25        | 8        | 8         | <10       | 0.19    | <0.01   | 0.04    | 0.02    | 0.01    | <10      | 70       | <20       | <1       |
| 25283            | 81        | 1.96    | 350       | 70        | 32       | 13        | 20        | 0.70    | 0.43    | 0.27    | 0.04    | 0.11    | <10      | 640      | <20       | 3        |
| 25284            | 135       | 1.55    | 27        | 10        | 3        | 10        | <10       | 0.14    | <0.01   | 0.05    | 0.03    | <0.01   | <10      | 90       | <20       | <1       |
| 25285            | 127       | 0.82    | 42        | <5        | 5        | 3         | 20        | 0.17    | 0.03    | 0.04    | 0.02    | <0.01   | <10      | 80       | <20       | 1        |
| 25286            | 158       | 0.89    | 48        | 5         | 5        | 8         | 10        | 0.18    | 0.03    | 0.05    | 0.02    | <0.01   | <10      | 90       | <20       | 2        |
| 25287            | 134       | 0.83    | 48        | 5         | 6        | 4         | <10       | 0.20    | 0.04    | 0.08    | 0.02    | <0.01   | <10      | 80       | <20       | 1        |
| 25288            | 135       | 0.78    | 77        | 10        | 7        | 8         | 20        | 0.20    | 0.08    | 0.11    | 0.02    | <0.01   | <10      | 120      | <20       | 3        |
| 25289            | 103       | 0.84    | 120       | 5         | 8        | 3         | 10        | 0.22    | 0.09    | 0.12    | 0.02    | <0.01   | <10      | 180      | <20       | 3        |
| 25290            | 148       | 1.07    | 148       | 20        | 13       | 8         | 10        | 0.29    | 0.14    | 0.11    | 0.02    | 0.03    | <10      | 240      | <20       | 2        |
| <i>Standard:</i> |           |         |           |           |          |           |           |         |         |         |         |         |          |          |           |          |
| GEO'95           | 51        | 3.83    | 640       | 155       | 70       | 54        | <10       | 1.60    | 0.79    | 1.60    | <0.01   | 0.07    | <10      | 620      | <20       | 3        |
| GEO'95           | 58        | 3.78    | 848       | 160       | 70       | 44        | <10       | 1.66    | 0.80    | 1.58    | 0.01    | 0.08    | <10      | 650      | <20       | 4        |

Project 567

Lori Property

file: 567DDH95\_16.wk1

DDH-95-16 Sample Analyses  
1995

Date of Report: 96.01.09  
Reference: ak1218I

Azimuth 40°, Angle -45°, Depth 45.7m

| Sample ID | Interval<br>m | Length<br>m | Mo<br>ppm | Ag<br>ppm | Cu<br>ppm | Pb<br>ppm | Zn<br>ppm | W<br>ppm | Cd<br>ppm | As<br>ppm | Sb<br>ppm | Bi<br>ppm | Ni<br>ppm | Co<br>ppm |
|-----------|---------------|-------------|-----------|-----------|-----------|-----------|-----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 25291     | 0-1.0         | 1.0         | 132       | <0.2      | 27        | 4         | 7         | <10      | <1        | 5         | 5         | 5         | 2         | 1         |
| 25292     | 1.0-2.0       | 1.0         | 94        | <0.2      | 58        | 4         | 24        | <10      | <1        | 5         | 5         | 5         | 3         | 4         |
| 25293     | 2.0-3.0       | 1.0         | 57        | <0.2      | 48        | 4         | 7         | <10      | <1        | 5         | 5         | 5         | 2         | 1         |
| 25294     | 3.0-4.0       | 1.0         | 10        | <0.2      | 12        | 8         | 8         | <10      | <1        | 5         | 5         | 5         | 5         | 1         |
| 25295     | 4.0-5.0       | 1.0         | 6         | <0.2      | 13        | 8         | 8         | <10      | <1        | 5         | 5         | 5         | 2         | 1         |
| 25296     | 5.0-6.0       | 1.0         | 6         | <0.2      | 13        | 6         | 6         | <10      | <1        | 5         | 5         | 5         | 5         | 1         |
| 25297     | 6.0-7.0       | 1.0         | 11        | <0.2      | 30        | 8         | 7         | <10      | <1        | 5         | 5         | 5         | 2         | 1         |
| 25298     | 7.0-8.0       | 1.0         | 6         | <0.2      | 19        | 6         | 8         | <10      | <1        | 5         | 5         | 5         | 2         | 2         |
| 25299     | 8.0-9.0       | 1.0         | 9         | 0.4       | 17        | <2        | 2         | <10      | <1        | 5         | 5         | 5         | 3         | 1         |
| 25300     | 9.0-10.0      | 1.0         | 9         | <0.2      | 30        | 4         | 5         | <10      | <1        | 15        | 5         | 5         | 2         | 2         |
| 25351     | 10.0-11.0     | 1.0         | 10        | 0.4       | 18        | 4         | 5         | <10      | <1        | 5         | 5         | 5         | 4         | 1         |
| 25352     | 11.0-12.0     | 1.0         | 31        | <0.2      | 18        | 4         | 6         | <10      | <1        | 5         | 5         | 5         | 2         | 1         |
| 25353     | 12.0-13.0     | 1.0         | 14        | <0.2      | 13        | 4         | 4         | <10      | <1        | 5         | 5         | 5         | 4         | 1         |
| 25354     | 13.0-14.0     | 1.0         | 23        | 0.4       | 8         | 4         | 7         | <10      | <1        | 5         | 5         | 5         | 1         | 1         |
| 25355     | 14.0-15.0     | 1.0         | 15        | <0.2      | 12        | 2         | 6         | <10      | <1        | 5         | 5         | 5         | 4         | 2         |
| 25356     | 15.0-16.0     | 1.0         | 8         | <0.2      | 7         | 2         | 9         | <10      | <1        | 5         | 5         | 5         | 2         | 1         |
| 25357     | 16.0-17.0     | 1.0         | 11        | <0.2      | 14        | 4         | 4         | <10      | <1        | 5         | 5         | 5         | 4         | 1         |
| 25358     | 17.0-18.0     | 1.0         | 21        | <0.2      | 18        | <2        | 3         | <10      | <1        | 5         | 5         | 5         | 1         | 1         |
| 25359     | 18.0-19.0     | 1.0         | 11        | <0.2      | 9         | 2         | 4         | <10      | <1        | 5         | 5         | 5         | 4         | 1         |
| 25360     | 19.0-20.0     | 1.0         | 9         | <0.2      | 15        | 4         | 3         | <10      | <1        | 5         | 5         | 5         | 2         | 1         |
| 25361     | 20.0-21.0     | 1.0         | 78        | <0.2      | 12        | 4         | 6         | <10      | <1        | 5         | 5         | 5         | 3         | 1         |
| 25362     | 21.0-22.0     | 1.0         | 420       | 0.4       | 6         | 4         | 6         | <10      | <1        | 5         | 5         | 5         | 2         | 1         |
| 25363     | 22.0-23.0     | 1.0         | 748       | <0.2      | 9         | 4         | 4         | <10      | <1        | 5         | 5         | 5         | 4         | 1         |
| 25364     | 23.0-24.0     | 1.0         | 918       | <0.2      | 13        | 8         | 3         | <10      | <1        | 5         | 5         | 5         | 2         | 1         |
| 25365     | 24.0-25.0     | 1.0         | 215       | <0.2      | 15        | 2         | 4         | <10      | <1        | 5         | 5         | 5         | 5         | 1         |
| 25366     | 25.0-26.0     | 1.0         | 1025      | 0.2       | 4         | 4         | 4         | <10      | <1        | 5         | 5         | 5         | 1         | 1         |
| 25367     | 26.0-27.0     | 1.0         | 23        | <0.2      | 5         | 4         | 5         | <10      | <1        | 5         | 5         | 5         | 2         | <1        |
| 25368     | 27.0-28.0     | 1.0         | 10        | <0.2      | 8         | 4         | 4         | <10      | <1        | 5         | 5         | 5         | 2         | 1         |
| 25369     | 28.0-29.0     | 1.0         | 17        | 0.4       | 8         | 2         | 2         | <10      | <1        | 5         | 5         | 5         | 4         | <1        |
| 25370     | 29.0-30.0     | 1.0         | 15        | <0.2      | 6         | <2        | 4         | <10      | <1        | 5         | 5         | 5         | 1         | <1        |
| 25371     | 30.0-31.0     | 1.0         | 18        | <0.2      | 21        | 4         | 5         | <10      | <1        | 5         | 5         | 5         | 4         | 1         |
| 25372     | 31.0-32.0     | 1.0         | 233       | <0.2      | 13        | 2         | 6         | <10      | <1        | 5         | 5         | 5         | 2         | <1        |
| 25373     | 32.0-33.0     | 1.0         | 662       | <0.2      | 11        | 2         | 4         | <10      | <1        | 5         | 5         | 5         | 4         | <1        |
| 25374     | 33.0-34.0     | 1.0         | 899       | <0.2      | 7         | 4         | 3         | <10      | <1        | 5         | 5         | 5         | 1         | <1        |
| 25375     | 34.0-35.0     | 1.0         | 1048      | <0.2      | 10        | <2        | 1         | <10      | <1        | 5         | 5         | 5         | 4         | <1        |
| 25376     | 35.0-36.0     | 1.0         | 78        | <0.2      | 7         | 2         | 3         | <10      | <1        | 5         | 5         | 5         | 2         | <1        |
| 25377     | 36.0-37.0     | 1.0         | 168       | <0.2      | 12        | 2         | 2         | <10      | <1        | 5         | 5         | 5         | 3         | 1         |
| 25378     | 37.0-38.0     | 1.0         | 33        | <0.2      | 14        | <2        | 5         | <10      | <1        | 5         | 5         | 5         | 2         | 2         |
| 25379     | 38.0-39.0     | 1.0         | 1592      | 0.2       | 18        | <2        | 4         | <10      | <1        | 5         | 5         | 5         | 3         | 2         |
| 25380     | 39.0-40.4     | 1.4         | 1627      | <0.2      | 22        | 4         | 6         | <10      | <1        | 5         | 5         | 5         | 1         | 1         |

MOS<sub>2</sub>

0.91%

1.18%

Re-run:

|       |  |  |     |      |    |   |   |     |    |   |   |   |   |    |
|-------|--|--|-----|------|----|---|---|-----|----|---|---|---|---|----|
| 25297 |  |  | 10  | <0.2 | 29 | 6 | 7 | <10 | <1 | 5 | 5 | 5 | 2 | 1  |
| 25359 |  |  | 10  | <0.2 | 7  | 2 | 8 | <10 | <1 | 5 | 5 | 5 | 2 | 1  |
| 25368 |  |  | 198 | <0.2 | 13 | 2 | 3 | <10 | <1 | 5 | 5 | 5 | 3 | <1 |

Standard:

|        |  |  |   |     |    |    |    |     |    |    |    |   |    |    |
|--------|--|--|---|-----|----|----|----|-----|----|----|----|---|----|----|
| GEO'95 |  |  | 7 | 1.0 | 74 | 20 | 71 | <10 | <1 | 70 | 10 | 5 | 24 | 16 |
| GEO'95 |  |  | 2 | 1.0 | 60 | 18 | 72 | <10 | <1 | 85 | 5  | 5 | 23 | 15 |

## Lori Property

## DDH-95-16 Sample Analyses (part 2)

| Sample ID | Cr<br>ppm | Fe<br>% | Mn<br>ppm | Ba<br>ppm | V<br>ppm | Sr<br>ppm | La<br>ppm | Al<br>% | Mg<br>% | Ca<br>% | Na<br>% | Tl<br>% | U<br>ppm | P<br>ppm | Sn<br>ppm | Y<br>ppm |
|-----------|-----------|---------|-----------|-----------|----------|-----------|-----------|---------|---------|---------|---------|---------|----------|----------|-----------|----------|
| 25291     | 91        | 1.38    | 100       | 15        | 3        | 4         | <10       | 0.23    | 0.01    | 0.18    | 0.02    | <0.01   | <10      | 50       | <20       | <1       |
| 25292     | 84        | 2.15    | 287       | 30        | 11       | 8         | 20        | 0.53    | 0.15    | 0.27    | 0.03    | 0.03    | <10      | 240      | <20       | 2        |
| 25293     | 117       | 1.73    | 43        | 5         | 3        | <1        | <10       | 0.19    | 0.01    | 0.05    | 0.01    | <0.01   | <10      | 80       | <20       | <1       |
| 25294     | 133       | 0.83    | 107       | 5         | 4        | 3         | <10       | 0.17    | 0.04    | 0.11    | 0.02    | <0.01   | <10      | 80       | <20       | 1        |
| 25295     | 98        | 0.51    | 111       | 5         | 2        | 6         | <10       | 0.13    | 0.02    | 0.13    | 0.01    | <0.01   | <10      | 70       | <20       | 2        |
| 25296     | 125       | 0.55    | 90        | 5         | 3        | 7         | 10        | 0.16    | 0.03    | 0.09    | 0.02    | <0.01   | <10      | 70       | <20       | 2        |
| 25297     | 102       | 0.80    | 78        | 5         | 2        | 4         | 10        | 0.20    | 0.03    | 0.08    | 0.01    | <0.01   | <10      | 80       | <20       | 2        |
| 25298     | 103       | 0.81    | 68        | 5         | 4        | 2         | 10        | 0.19    | 0.04    | 0.08    | 0.02    | <0.01   | <10      | 70       | <20       | 2        |
| 25299     | 114       | 0.59    | 27        | 10        | 1        | <1        | <10       | 0.20    | 0.01    | 0.03    | <0.01   | <0.01   | <10      | 80       | <20       | <1       |
| 25300     | 101       | 0.58    | 35        | <5        | 4        | <1        | <10       | 0.20    | 0.04    | 0.03    | 0.01    | <0.01   | <10      | 70       | <20       | <1       |
| 25351     | 111       | 0.83    | 47        | 10        | 6        | 5         | <10       | 0.17    | 0.05    | 0.05    | 0.02    | <0.01   | <10      | 70       | <20       | 1        |
| 25352     | 131       | 0.58    | 66        | <5        | 3        | 2         | <10       | 0.18    | 0.03    | 0.07    | 0.02    | <0.01   | <10      | 90       | <20       | 1        |
| 25353     | 138       | 0.59    | 44        | <5        | 1        | 3         | <10       | 0.18    | 0.02    | 0.09    | 0.02    | <0.01   | <10      | 80       | <20       | <1       |
| 25364     | 95        | 0.51    | 89        | 10        | 3        | 5         | <10       | 0.15    | 0.03    | 0.08    | 0.02    | <0.01   | <10      | 40       | <20       | 1        |
| 25365     | 130       | 0.84    | 73        | <5        | 5        | 2         | <10       | 0.17    | 0.04    | 0.05    | 0.02    | <0.01   | <10      | 80       | <20       | <1       |
| 25366     | 72        | 0.42    | 45        | <5        | 5        | 4         | <10       | 0.13    | 0.03    | 0.04    | 0.02    | <0.01   | <10      | 80       | <20       | <1       |
| 25367     | 137       | 0.55    | 51        | 10        | 6        | 6         | <10       | 0.18    | 0.04    | 0.04    | 0.02    | <0.01   | <10      | 80       | <20       | <1       |
| 25368     | 127       | 0.80    | 41        | 10        | 5        | 5         | <10       | 0.18    | 0.03    | 0.03    | 0.02    | <0.01   | <10      | 80       | <20       | <1       |
| 25369     | 141       | 0.80    | 54        | 5         | 6        | 5         | <10       | 0.17    | 0.06    | 0.05    | 0.02    | 0.01    | <10      | 70       | <20       | 1        |
| 25380     | 115       | 0.43    | 49        | 10        | 5        | 3         | <10       | 0.18    | 0.03    | 0.05    | 0.02    | <0.01   | <10      | 70       | <20       | <1       |
| 25381     | 115       | 0.47    | 47        | 5         | 4        | 2         | <10       | 0.14    | 0.03    | 0.04    | 0.02    | <0.01   | <10      | 70       | <20       | <1       |
| 25382     | 97        | 0.49    | 90        | 10        | 4        | 2         | <10       | 0.15    | 0.03    | 0.04    | 0.02    | <0.01   | <10      | 70       | <20       | <1       |
| 25383     | 113       | 0.40    | 45        | 5         | 4        | 2         | <10       | 0.14    | 0.03    | 0.04    | 0.02    | <0.01   | <10      | 50       | <20       | <1       |
| 25384     | 101       | 0.40    | 32        | <5        | 3        | 1         | 10        | 0.14    | 0.02    | 0.04    | 0.02    | <0.01   | <10      | 50       | <20       | 1        |
| 25385     | 135       | 0.44    | 45        | <5        | 4        | 3         | 20        | 0.17    | 0.04    | 0.05    | 0.02    | <0.01   | <10      | 70       | <20       | 2        |
| 25386     | 103       | 0.38    | 48        | <5        | 4        | <1        | 20        | 0.15    | 0.04    | 0.05    | 0.02    | <0.01   | <10      | 80       | <20       | 2        |
| 25367     | 87        | 0.37    | 44        | 5         | 2        | 3         | 10        | 0.17    | 0.04    | 0.05    | 0.02    | <0.01   | <10      | 20       | <20       | 3        |
| 25368     | 118       | 0.34    | 55        | 5         | 3        | 2         | <10       | 0.13    | 0.04    | 0.03    | 0.02    | <0.01   | <10      | 20       | <20       | 2        |
| 25369     | 184       | 0.45    | 78        | <5        | 3        | <1        | 10        | 0.12    | 0.03    | 0.03    | 0.02    | <0.01   | <10      | 20       | <20       | 1        |
| 25370     | 112       | 0.43    | 70        | <5        | 4        | <1        | <10       | 0.13    | 0.04    | 0.03    | 0.02    | <0.01   | <10      | 20       | <20       | <1       |
| 25371     | 120       | 0.55    | 52        | 10        | 5        | 6         | 10        | 0.18    | 0.04    | 0.05    | 0.02    | <0.01   | <10      | 30       | <20       | 2        |
| 25372     | 85        | 0.35    | 58        | <5        | 3        | <1        | <10       | 0.16    | 0.04    | 0.04    | 0.02    | <0.01   | <10      | 30       | <20       | 1        |
| 25373     | 142       | 0.35    | 50        | 5         | 2        | <1        | <10       | 0.13    | 0.03    | 0.02    | 0.02    | <0.01   | <10      | 10       | <20       | <1       |
| 25374     | 118       | 0.36    | 58        | <5        | 3        | 2         | <10       | 0.12    | 0.03    | 0.03    | 0.02    | <0.01   | <10      | 10       | <20       | <1       |
| 25375     | 137       | 0.38    | 42        | 10        | 3        | 2         | <10       | 0.11    | 0.02    | 0.03    | 0.02    | <0.01   | <10      | <10      | <20       | <1       |
| 25376     | 109       | 0.37    | 44        | 5         | 4        | <1        | <10       | 0.11    | 0.03    | 0.02    | 0.02    | <0.01   | <10      | 20       | <20       | <1       |
| 25377     | 129       | 0.39    | 39        | 15        | 3        | 5         | <10       | 0.14    | 0.03    | 0.03    | 0.02    | <0.01   | <10      | 20       | <20       | <1       |
| 25378     | 117       | 0.49    | 64        | 10        | 4        | <1        | <10       | 0.17    | 0.05    | 0.05    | 0.02    | 0.01    | <10      | 40       | <20       | <1       |
| 25379     | 128       | 0.39    | 44        | 5         | 3        | 2         | <10       | 0.18    | 0.04    | 0.05    | 0.02    | <0.01   | <10      | 40       | <20       | 1        |
| 25380     | 94        | 0.45    | 45        | 5         | 2        | <1        | <10       | 0.15    | 0.04    | 0.03    | 0.02    | <0.01   | <10      | 20       | <20       | <1       |
| Re-run:   |           |         |           |           |          |           |           |         |         |         |         |         |          |          |           |          |
| 25297     | 102       | 0.58    | 72        | <5        | 2        | 2         | 10        | 0.20    | 0.02    | 0.07    | 0.01    | <0.01   | <10      | 80       | <20       | 1        |
| 25368     | 69        | 0.41    | 44        | <5        | 5        | 2         | <10       | 0.13    | 0.03    | 0.04    | 0.02    | <0.01   | <10      | 80       | <20       | <1       |
| 25365     | 127       | 0.41    | 44        | <5        | 4        | 1         | 20        | 0.15    | 0.03    | 0.04    | 0.02    | <0.01   | <10      | 80       | <20       | 1        |
| Standard: |           |         |           |           |          |           |           |         |         |         |         |         |          |          |           |          |
| GEO'95    | 51        | 3.83    | 640       | 155       | 70       | 54        | <10       | 1.80    | 0.79    | 1.80    | <0.01   | 0.07    | <10      | 620      | <20       | 3        |
| GEO'95    | 56        | 3.78    | 648       | 160       | 70       | 44        | <10       | 1.86    | 0.80    | 1.58    | 0.01    | 0.06    | <10      | 650      | <20       | 4        |



Project 587

Lori Property

file: 567DDH95\_17.wkt

DDH-95-17 Sample Analyses  
1995

Date of Report : 06.01.09  
Reference : ak12241

Azimuth 340°, Angle -45°, Depth 28.3m

| Sample ID | Interval<br>m | Length<br>m | Mo<br>ppm | Ag<br>ppm | Cu<br>ppm | Pb<br>ppm | Zn<br>ppm | W<br>ppm | Cd<br>ppm | As<br>ppm | Sb<br>ppm | Bi<br>ppm | Ni<br>ppm | Co<br>ppm |
|-----------|---------------|-------------|-----------|-----------|-----------|-----------|-----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 25381     | 0-1.0         | 1.0         | 1363 ✓    | 0.4       | 9         | 2         | 3         | <10      | <1        | ♂         | ♂         | ♂         | 3         | 1         |
| 25382     | 1.0-2.0       | 1.0         | 621 ✓     | ♂.2       | 11        | 4         | 4         | <10      | <1        | ♂         | ♂         | ♂         | 3         | 1         |
| 25383     | 2.0-3.0       | 1.0         | 256 ✓     | ♂.2       | 16        | 2         | 4         | <10      | <1        | ♂         | ♂         | ♂         | 2         | 2         |
| 25384     | 3.0-4.0       | 1.0         | 181       | ♂.2       | 13        | ♂2        | 3         | <10      | <1        | ♂         | ♂         | ♂         | 2         | ♂1        |
| 25385     | 4.0-5.0       | 1.0         | 145       | ♂.2       | 9         | ♂2        | 2         | <10      | <1        | ♂         | ♂         | ♂         | 2         | ♂1        |
| 25386     | 5.0-6.0       | 1.0         | 142       | ♂.2       | 11        | ♂2        | 2         | <10      | <1        | ♂         | ♂         | ♂         | 3         | ♂2        |
| 25387     | 6.0-7.0       | 1.0         | 300 ✓     | 0.4       | 10        | 2         | 2         | <10      | <1        | ♂         | ♂         | ♂         | 2         | ♂1        |
| 25388     | 7.0-8.0       | 1.0         | 1587 ✓    | 0.4       | 18        | 2         | 2         | <10      | <1        | ♂         | ♂         | ♂         | 3         | ♂2        |
| 25389     | 8.0-9.0       | 1.0         | 334 ✓     | ♂.2       | 18        | 4         | 5         | <10      | <1        | ♂         | ♂         | ♂         | 3         | ♂2        |
| 25390     | 9.0-10.0      | 1.0         | 503 ✓     | ♂.2       | 24        | 4         | 4         | <10      | <1        | ♂         | ♂         | ♂         | 4         | ♂1        |
| 25391     | 10.0-11.0     | 1.0         | 1398      | ♂.2       | 27        | 4         | 4         | <10      | <1        | ♂         | ♂         | ♂         | 2         | ♂2        |
| 25392     | 11.0-12.0     | 1.0         | 344       | ♂.2       | 43        | 2         | 6         | <10      | <1        | ♂         | ♂         | ♂         | 3         | ♂3        |
| 25393     | 12.0-13.0     | 1.0         | 639       | ♂.2       | 15        | 4         | 7         | <10      | <1        | ♂         | ♂         | ♂         | 2         | ♂1        |
| 25394     | 13.0-14.0     | 1.0         | 222       | ♂.2       | 27        | 4         | 4         | <10      | <1        | ♂         | ♂         | ♂         | 4         | ♂1        |
| 25395     | 14.0-15.0     | 1.0         | 2837      | ♂.2       | 18        | 2         | 5         | <10      | <1        | ♂         | ♂         | ♂         | 2         | ♂1        |
| 25396     | 15.0-16.0     | 1.0         | 92        | ♂.2       | 10        | 4         | 4         | <10      | <1        | ♂         | ♂         | ♂         | 2         | ♂1        |
| 25397     | 16.0-17.0     | 1.0         | 87        | ♂.2       | 24        | 4         | 5         | <10      | <1        | ♂         | ♂         | ♂         | 1         | ♂1        |
| 25398     | 17.0-18.0     | 1.0         | 97        | ♂.2       | 101       | ♂2        | 6         | <10      | <1        | ♂         | ♂         | ♂         | 3         | ♂3        |
| 25399     | 18.0-19.0     | 1.0         | 23        | ♂.2       | 31        | 4         | 6         | <10      | <1        | ♂         | ♂         | ♂         | ♂1        | ♂1        |
| 25400     | 19.0-19.9     | 0.9         | 50        | ♂.2       | 28        | ♂2        | 6         | <10      | <1        | ♂         | ♂         | ♂         | 2         | ♂2        |

154e .1237

Duplicates:

|       |  |  |      |     |   |   |   |     |    |   |   |   |   |   |
|-------|--|--|------|-----|---|---|---|-----|----|---|---|---|---|---|
| 25381 |  |  | 1398 | ♂.2 | 9 | 4 | 3 | <10 | <1 | ♂ | ♂ | ♂ | 2 | 1 |
|-------|--|--|------|-----|---|---|---|-----|----|---|---|---|---|---|

Re-runs:

|       |  |  |      |     |    |   |   |     |    |   |   |   |   |   |
|-------|--|--|------|-----|----|---|---|-----|----|---|---|---|---|---|
| 25381 |  |  | 1414 | ♂.2 | 9  | 2 | 3 | <10 | <1 | ♂ | ♂ | ♂ | 3 | 1 |
| 25390 |  |  | 610  | ♂.2 | 28 | 6 | 5 | <10 | <1 | ♂ | ♂ | ♂ | 4 | 2 |
| 25399 |  |  | 20   | ♂.2 | 30 | 4 | 6 | <10 | <1 | ♂ | ♂ | ♂ | 2 | 1 |

Standard:

|        |  |  |   |     |    |    |    |     |    |    |   |   |    |    |
|--------|--|--|---|-----|----|----|----|-----|----|----|---|---|----|----|
| GEO'95 |  |  | 1 | 1.2 | 80 | 20 | 74 | <10 | <1 | 85 | ♂ | ♂ | 23 | 15 |
| GEO'95 |  |  | 2 | 1.2 | 82 | 20 | 72 | <10 | <1 | 83 | ♂ | ♂ | 22 | 15 |

## Lori Property

## DDH-95-17 Sample Analyses (part 2)

| Sample ID         | Cr<br>ppm | Fe<br>% | Mn<br>ppm | Ba<br>ppm | V<br>ppm | Sr<br>ppm | La<br>ppm | Al<br>% | Mg<br>% | Ca<br>% | Na<br>% | Ti<br>% | U<br>ppm | P<br>ppm | Sn<br>ppm | Y<br>ppm |
|-------------------|-----------|---------|-----------|-----------|----------|-----------|-----------|---------|---------|---------|---------|---------|----------|----------|-----------|----------|
| 25381             | 109       | 0.68    | 81        | 10        | 3        | 1         | <10       | 0.14    | 0.03    | 0.03    | 0.01    | <0.01   | <10      | 40       | <20       | <1       |
| 25382             | 112       | 0.60    | 88        | 16        | 2        | 5         | <10       | 0.13    | 0.02    | 0.04    | 0.01    | <0.01   | <10      | 30       | <20       | <1       |
| 25383             | 122       | 0.52    | 97        | 10        | 1        | 4         | <10       | 0.12    | 0.01    | 0.05    | 0.01    | <0.01   | <10      | 30       | <20       | <1       |
| 25384             | 105       | 0.60    | 94        | 5         | <1       | <1        | <10       | 0.14    | <0.01   | 0.05    | <0.01   | <0.01   | <10      | 50       | <20       | <1       |
| 25385             | 135       | 0.48    | 24        | 8         | <1       | 2         | <10       | 0.13    | <0.01   | 0.06    | <0.01   | <0.01   | <10      | 30       | <20       | <1       |
| 25386             | 102       | 0.51    | 30        | 5         | 1        | 2         | <10       | 0.11    | 0.01    | 0.04    | 0.01    | <0.01   | <10      | 40       | <20       | <1       |
| 25387             | 144       | 0.48    | 28        | 10        | <1       | 5         | <10       | 0.13    | <0.01   | 0.04    | 0.01    | <0.01   | <10      | 30       | <20       | <1       |
| 25388             | 118       | 0.48    | 28        | 5         | 2        | 4         | <10       | 0.12    | 0.02    | 0.04    | 0.02    | <0.01   | <10      | 30       | <20       | <1       |
| 25389             | 130       | 0.52    | 83        | 5         | 1        | 4         | <10       | 0.12    | 0.01    | 0.11    | 0.01    | <0.01   | <10      | 20       | <20       | <1       |
| 25390             | 130       | 0.48    | 52        | 5         | 1        | 3         | <10       | 0.12    | 0.02    | 0.04    | 0.02    | <0.01   | <10      | 30       | <20       | <1       |
| 25391             | 107       | 0.44    | 55        | 5         | 2        | 2         | <10       | 0.13    | 0.03    | 0.04    | 0.02    | <0.01   | <10      | 30       | <20       | <1       |
| 25392             | 113       | 0.44    | 75        | 5         | 3        | 7         | <10       | 0.15    | 0.04    | 0.16    | 0.02    | <0.01   | <10      | 30       | <20       | <1       |
| 25393             | 113       | 0.43    | 52        | 5         | 1        | 5         | <10       | 0.12    | 0.02    | 0.16    | 0.02    | <0.01   | <10      | 30       | <20       | <1       |
| 25394             | 117       | 0.43    | 42        | 10        | <1       | 6         | <10       | 0.12    | 0.01    | 0.12    | 0.02    | <0.01   | <10      | 20       | <20       | 2        |
| 25395             | 110       | 0.39    | 48        | 5         | <1       | <1        | 10        | 0.12    | 0.01    | 0.11    | 0.02    | <0.01   | <10      | <10      | <20       | 3        |
| 25396             | 103       | 0.34    | 41        | 5         | <1       | 5         | <10       | 0.12    | 0.02    | 0.13    | 0.01    | <0.01   | <10      | 10       | <20       | 1        |
| 25397             | 105       | 0.41    | 47        | 5         | <1       | 4         | <10       | 0.14    | 0.02    | 0.17    | 0.01    | <0.01   | <10      | 30       | <20       | <1       |
| 25398             | 102       | 0.67    | 55        | 5         | 1        | 2         | <10       | 0.15    | 0.03    | 0.16    | 0.02    | <0.01   | <10      | 30       | <20       | <1       |
| 25399             | 100       | 0.54    | 52        | 10        | <1       | 3         | <10       | 0.13    | 0.02    | 0.21    | 0.02    | <0.01   | <10      | 20       | <20       | <1       |
| 25400             | 99        | 0.65    | 80        | 10        | 2        | 4         | <10       | 0.15    | 0.04    | 0.19    | 0.02    | <0.01   | <10      | 20       | <20       | <1       |
| <i>Duplicate:</i> |           |         |           |           |          |           |           |         |         |         |         |         |          |          |           |          |
| 25381             | 110       | 0.57    | 58        | 10        | 2        | 3         | <10       | 0.15    | 0.02    | 0.02    | 0.02    | <0.01   | <10      | 40       | <20       | <1       |
| <i>Re-runs:</i>   |           |         |           |           |          |           |           |         |         |         |         |         |          |          |           |          |
| 25381             | 110       | 0.68    | 58        | 5         | 2        | <1        | <10       | 0.14    | 0.02    | 0.02    | 0.01    | <0.01   | <10      | 40       | <20       | <1       |
| 25390             | 130       | 0.47    | 48        | 10        | 1        | 4         | <10       | 0.12    | 0.02    | 0.04    | 0.02    | <0.01   | <10      | 30       | <20       | <1       |
| 25399             | 100       | 0.55    | 56        | 10        | <1       | 4         | <10       | 0.13    | 0.02    | 0.21    | 0.02    | <0.01   | <10      | 20       | <20       | <1       |
| <i>Standard:</i>  |           |         |           |           |          |           |           |         |         |         |         |         |          |          |           |          |
| GEO'95            | 54        | 3.78    | 650       | 155       | 71       | 45        | <10       | 1.80    | 0.80    | 1.59    | 0.01    | 0.08    | <10      | 650      | <20       | 4        |
| GEO'95            | 57        | 3.80    | 685       | 165       | 70       | 48        | <10       | 1.82    | 0.81    | 1.63    | 0.01    | 0.08    | <10      | 680      | <20       | 3        |

Project 567

Lori Property

file: 667DDH99\_28.wkt

DDH-96-6-26 Sample Analyses (1996)

Grid: 2330N, 2227W

Date of Report : 98.03.14

Azimuth 270°, Angle -45°, Depth 78.1m

Reference : ak1201

| Sample ID | Interval m | Length m | Mo ppm | Ag ppm | Cu ppm | Pb ppm | Zn ppm | W ppm | Cd ppm | As ppm | Sb ppm | Bi ppm | Ni ppm | Co ppm |
|-----------|------------|----------|--------|--------|--------|--------|--------|-------|--------|--------|--------|--------|--------|--------|
| 28203     | 0- 1.0     | 1.0      | 9      | 0.4    | 18     | 10     | 15     | <10   | <1     | ♂      | ♂      | ♂      | 4      | 3      |
| 28204     | 1.0- 2.0   | 1.0      | 19     | 0.2    | 18     | 8      | 13     | <10   | <1     | ♂      | ♂      | ♂      | 3      | 2      |
| 28206     | 2.0- 3.0   | 1.0      | 5      | 0.8    | 29     | 8      | 11     | <10   | <1     | ♂      | ♂      | ♂      | 3      | <1     |
| 28208     | 3.0- 4.0   | 1.0      | 18     | 0.8    | 37     | 8      | 12     | <10   | <1     | ♂      | ♂      | ♂      | 4      | 2      |
| 28207     | 4.0- 5.0   | 1.0      | 4      | 1.0    | 11     | 8      | 8      | <10   | <1     | ♂      | ♂      | ♂      | 3      | 1      |
| 28208     | 5.0- 6.0   | 1.0      | 24     | 0.8    | 18     | 10     | 18     | <10   | <1     | ♂      | ♂      | ♂      | 4      | 1      |
| 28209     | 6.0- 7.0   | 1.0      | 10     | 0.2    | 12     | 8      | 19     | <10   | <1     | ♂      | ♂      | ♂      | 3      | <1     |
| 28210     | 7.0- 8.0   | 1.0      | 27     | 0.4    | 28     | 10     | 10     | <10   | <1     | ♂      | ♂      | ♂      | 3      | 2      |
| 28211     | 8.0- 9.0   | 1.0      | 13     | ♂.2    | 18     | 8      | 8      | <10   | <1     | ♂      | ♂      | ♂      | 5      | <1     |
| 28212     | 9.0-10.0   | 1.0      | 27     | ♂.2    | 19     | 8      | 9      | <10   | <1     | ♂      | ♂      | ♂      | 3      | 2      |
| 28213     | 10.0-11.0  | 1.0      | 17     | ♂.2    | 18     | 8      | 7      | <10   | <1     | ♂      | ♂      | ♂      | 3      | 1      |
| 28214     | 11.0-12.3  | 1.3      | 14     | ♂.2    | 42     | 10     | 12     | <10   | <1     | ♂      | ♂      | ♂      | 3      | 1      |
| 28215     | 12.3-13.3  | 1.0      | 4      | ♂.2    | 9      | 8      | 18     | <10   | <1     | ♂      | ♂      | ♂      | 4      | <1     |
| 28216     | 13.3-14.3  | 1.0      | 8      | ♂.2    | 3      | 4      | 19     | <10   | <1     | ♂      | ♂      | ♂      | 3      | <1     |
| 28217     | 14.3-15.3  | 1.0      | 3      | ♂.2    | 3      | 4      | 17     | <10   | <1     | ♂      | ♂      | ♂      | 4      | <1     |
| 28218     | 15.3-16.3  | 1.0      | 8      | ♂.2    | 1      | 2      | 18     | <10   | <1     | ♂      | ♂      | ♂      | 3      | <1     |
| 28219     | 16.3-17.3  | 1.0      | 2      | ♂.2    | 3      | 4      | 20     | <10   | <1     | ♂      | ♂      | ♂      | 2      | <1     |
| 28220     | 17.3-18.3  | 1.0      | 11     | ♂.2    | 7      | 4      | 23     | <10   | <1     | ♂      | ♂      | ♂      | 4      | <1     |
| 28221     | 62.2-63.2  | 1.0      | 5      | 0.2    | 58     | 8      | 29     | <10   | <1     | ♂      | ♂      | ♂      | 5      | 7      |
| 28222     | 63.2-64.2  | 1.0      | 8      | ♂.2    | 50     | 8      | 27     | <10   | <1     | ♂      | ♂      | ♂      | 6      | 6      |
| 28223     | 64.2-65.2  | 1.0      | 11     | ♂.2    | 34     | 8      | 32     | <10   | <1     | ♂      | ♂      | ♂      | 6      | 6      |
| 28224     | 67.6-68.5  | 1.0      | 208    | 0.2    | 37     | 8      | 24     | <10   | <1     | ♂      | ♂      | ♂      | 6      | 5      |
| 28226     | 68.6-69.5  | 1.0      | 48     | ♂.2    | 33     | 8      | 34     | <10   | <1     | ♂      | ♂      | ♂      | 6      | 7      |
| 28228     | 70.1-71.1  | 1.0      | 82     | 0.4    | 78     | 8      | 28     | <10   | <1     | ♂      | ♂      | ♂      | 8      | 8      |
| 28227     | 71.1-72.1  | 1.0      | 4      | ♂.2    | 34     | 8      | 32     | <10   | <1     | ♂      | ♂      | ♂      | 6      | 8      |
| 28228     | 72.1-73.1  | 1.0      | 3071   | 0.8    | 58     | 8      | 26     | <10   | <1     | ♂      | ♂      | ♂      | 6      | 8      |
| 28229     | 74.6-75.6  | 1.0      | 391    | ♂.2    | 61     | 8      | 25     | <10   | <1     | ♂      | ♂      | ♂      | 6      | 8      |
| 28230     | 75.8-76.5  | 0.9      | 13     | 0.2    | 49     | 8      | 29     | <10   | <1     | ♂      | ♂      | ♂      | 6      | 8      |
| 28231     | 78.8-79.1  | 0.5      | 59     | 0.8    | 48     | 8      | 28     | <10   | <1     | ♂      | ♂      | ♂      | 7      | 7      |

Duplicates:

|       |  |  |   |      |    |    |    |     |    |   |   |   |   |   |
|-------|--|--|---|------|----|----|----|-----|----|---|---|---|---|---|
| 28203 |  |  | 7 | <0.2 | 18 | 10 | 13 | <10 | <1 | ♂ | ♂ | ♂ | 3 | 3 |
|-------|--|--|---|------|----|----|----|-----|----|---|---|---|---|---|

Re-runs:

|       |  |  |    |     |    |    |    |     |    |   |   |   |   |   |
|-------|--|--|----|-----|----|----|----|-----|----|---|---|---|---|---|
| 28203 |  |  | 9  | 0.2 | 15 | 10 | 13 | <10 | <1 | ♂ | ♂ | ♂ | 3 | 2 |
| 28212 |  |  | 28 | 0.4 | 19 | 8  | 9  | <10 | <1 | ♂ | ♂ | ♂ | 4 | 1 |
| 28221 |  |  | 10 | 0.2 | 58 | 8  | 29 | <10 | <1 | ♂ | ♂ | ♂ | 5 | 6 |

Standards:

|        |  |  |    |     |    |    |    |     |    |    |   |    |    |    |
|--------|--|--|----|-----|----|----|----|-----|----|----|---|----|----|----|
| Geo'96 |  |  | <1 | 1.4 | 79 | 22 | 73 | <10 | <1 | 56 | ♂ | ♂  | 28 | 18 |
| Geo'98 |  |  | <1 | 1.2 | 80 | 22 | 76 | <10 | 1  | 75 | ♂ | 10 | 24 | 19 |

236<sup>1</sup>-6<sup>11</sup> - 243 11:6

75.6  
72.1  
-----  
3.5 = .165%  
578

## Lori Property

## DDH-96-6-26 Sample Analyses (part 2)

| Sample ID | Cr<br>ppm | Fe<br>% | Mn<br>ppm | Ba<br>ppm | V<br>ppm | Sr<br>ppm | La<br>ppm | Al<br>% | Mg<br>% | Ca<br>% | Na<br>% | Ti<br>% | U<br>ppm | P<br>ppm | Bn<br>ppm | Y<br>ppm |
|-----------|-----------|---------|-----------|-----------|----------|-----------|-----------|---------|---------|---------|---------|---------|----------|----------|-----------|----------|
| 28203     | 105       | 0.57    | 72        | 10        | 3        | <1        | 30        | 0.18    | 0.02    | 0.03    | 0.03    | <0.01   | 10       | 30       | <20       | 1        |
| 28204     | 122       | 0.54    | 57        | 5         | 2        | <1        | 30        | 0.20    | 0.01    | 0.02    | 0.03    | <0.01   | 20       | 40       | <20       | 1        |
| 28205     | 103       | 0.41    | 48        | 5         | 2        | <1        | 30        | 0.19    | 0.01    | 0.02    | 0.03    | <0.01   | 20       | 40       | <20       | 2        |
| 28206     | 120       | 0.68    | 79        | 5         | 2        | <1        | 20        | 0.21    | 0.01    | 0.02    | 0.03    | <0.01   | 20       | 50       | <20       | 1        |
| 28207     | 104       | 0.42    | 62        | 20        | 3        | 12        | 20        | 0.18    | 0.02    | 0.02    | 0.03    | 0.01    | 40       | 20       | <20       | 3        |
| 28208     | 113       | 0.63    | 54        | 5         | 3        | <1        | 20        | 0.21    | 0.02    | 0.02    | 0.03    | <0.01   | <10      | 30       | <20       | 1        |
| 28209     | 85        | 0.45    | 43        | 5         | 3        | <1        | 20        | 0.22    | 0.02    | 0.03    | 0.02    | 0.01    | <10      | 20       | <20       | 2        |
| 28210     | 114       | 0.49    | 50        | 10        | 2        | 3         | 20        | 0.18    | 0.02    | 0.03    | 0.03    | <0.01   | 20       | 30       | <20       | 2        |
| 28211     | 114       | 0.41    | 43        | 5         | 2        | <1        | 20        | 0.17    | 0.02    | 0.03    | 0.02    | <0.01   | 10       | 30       | <20       | 2        |
| 28212     | 121       | 0.54    | 68        | 5         | 2        | <1        | 20        | 0.19    | 0.03    | 0.03    | 0.03    | <0.01   | <10      | 40       | <20       | 1        |
| 28213     | 104       | 0.51    | 64        | 5         | 3        | <1        | 20        | 0.15    | 0.02    | 0.02    | 0.03    | <0.01   | 10       | 30       | <20       | 2        |
| 28214     | 119       | 0.58    | 45        | 5         | 1        | <1        | 20        | 0.15    | <0.01   | 0.02    | 0.03    | <0.01   | <10      | 30       | <20       | 2        |
| 28215     | 109       | 0.54    | 50        | 5         | 3        | <1        | 50        | 0.15    | <0.01   | 0.04    | 0.02    | <0.01   | <10      | 70       | <20       | 3        |
| 28216     | 113       | 0.67    | 76        | 5         | 2        | <1        | 50        | 0.17    | 0.02    | 0.05    | 0.02    | <0.01   | <10      | 90       | <20       | 4        |
| 28217     | 112       | 0.54    | 68        | 5         | 2        | <1        | 40        | 0.17    | 0.02    | 0.05    | 0.03    | <0.01   | <10      | 50       | <20       | 3        |
| 28218     | 105       | 0.58    | 55        | 5         | 2        | <1        | 40        | 0.17    | 0.02    | 0.04    | 0.03    | <0.01   | <10      | 60       | <20       | 3        |
| 28219     | 114       | 0.61    | 67        | 5         | 2        | <1        | 50        | 0.16    | 0.01    | 0.06    | 0.02    | <0.01   | <10      | 80       | <20       | 4        |
| 28220     | 124       | 0.71    | 155       | 5         | <1       | 1         | 30        | 0.21    | 0.02    | 0.11    | 0.02    | <0.01   | <10      | 60       | <20       | 2        |
| 28221     | 68        | 2.40    | 647       | 30        | 28       | 45        | 30        | 0.95    | 0.40    | 1.57    | 0.02    | 0.02    | <10      | 810      | <20       | 6        |
| 28222     | 90        | 2.19    | 645       | 30        | 31       | 38        | 20        | 0.78    | 0.38    | 1.64    | 0.02    | 0.04    | <10      | 710      | <20       | 5        |
| 28223     | 85        | 2.29    | 485       | 35        | 31       | 30        | 20        | 0.62    | 0.43    | 1.01    | 0.02    | 0.04    | <10      | 760      | <20       | 4        |
| 28224     | 58        | 1.89    | 564       | 40        | 24       | 45        | 20        | 0.79    | 0.39    | 1.52    | 0.01    | 0.02    | <10      | 590      | <20       | 6        |
| 28225     | 81        | 2.14    | 520       | 45        | 32       | 37        | 20        | 0.92    | 0.50    | 1.31    | 0.02    | 0.05    | <10      | 750      | <20       | 4        |
| 28226     | 96        | 2.28    | 613       | 35        | 28       | 37        | 20        | 0.86    | 0.42    | 1.55    | 0.02    | 0.03    | <10      | 640      | <20       | 4        |
| 28227     | 102       | 2.35    | 497       | 50        | 38       | 24        | 10        | 0.81    | 0.49    | 0.98    | 0.03    | 0.10    | <10      | 830      | <20       | 4        |
| 28228     | 101       | 2.07    | 488       | 55        | 29       | 34        | 10        | 0.65    | 0.39    | 0.94    | 0.03    | 0.08    | <10      | 650      | <20       | 5        |
| 28229     | 92        | 2.40    | 406       | 45        | 35       | 27        | 10        | 0.73    | 0.40    | 0.89    | 0.03    | 0.08    | <10      | 800      | <20       | 4        |
| 28230     | 100       | 2.73    | 533       | 50        | 39       | 36        | 20        | 0.66    | 0.49    | 1.05    | 0.03    | 0.08    | <10      | 660      | <20       | 4        |
| 28231     | 78        | 2.23    | 625       | 40        | 28       | 32        | 20        | 0.73    | 0.34    | 1.47    | 0.02    | 0.04    | <10      | 680      | <20       | 4        |

Duplicates:

|       |     |      |    |   |   |    |    |      |      |      |      |       |     |    |     |   |
|-------|-----|------|----|---|---|----|----|------|------|------|------|-------|-----|----|-----|---|
| 28203 | 105 | 0.53 | 71 | 5 | 2 | <1 | 30 | 0.17 | 0.01 | 0.02 | 0.03 | <0.01 | <10 | 30 | <20 | 1 |
|-------|-----|------|----|---|---|----|----|------|------|------|------|-------|-----|----|-----|---|

Re-runs:

|       |     |      |     |    |    |    |    |      |      |      |      |       |     |     |     |   |
|-------|-----|------|-----|----|----|----|----|------|------|------|------|-------|-----|-----|-----|---|
| 28203 | 105 | 0.55 | 68  | 5  | 3  | <1 | 30 | 0.17 | 0.02 | 0.02 | 0.03 | <0.01 | <10 | 30  | <20 | 1 |
| 28212 | 123 | 0.54 | 67  | 5  | 3  | <1 | 20 | 0.19 | 0.03 | 0.03 | 0.03 | <0.01 | 10  | 40  | <20 | 2 |
| 28221 | 87  | 2.39 | 649 | 30 | 28 | 47 | 30 | 0.86 | 0.41 | 1.58 | 0.02 | 0.02  | <10 | 820 | <20 | 5 |

Standards:

|        |    |      |     |     |    |    |    |      |      |      |      |      |     |     |     |   |
|--------|----|------|-----|-----|----|----|----|------|------|------|------|------|-----|-----|-----|---|
| Geo'88 | 60 | 4.08 | 640 | 175 | 74 | 49 | 10 | 1.60 | 0.94 | 1.60 | 0.01 | 0.10 | <10 | 640 | <20 | 4 |
| Geo'96 | 60 | 4.17 | 630 | 175 | 75 | 49 | 10 | 1.69 | 0.95 | 1.63 | 0.01 | 0.10 | <10 | 620 | <20 | 5 |

Project 567

Lori Property

file: 567DDH96\_27.wk1

DDH-96-6-27 Sample Analyses (1996)

Grid: 2330N, 2227W  
Azimuth 90°, Angle -45°, Depth 93.0m

Date of Report: 98.03.19  
Reference: ak1201, 1351

| Sample ID | Interval<br>m | Length<br>m | Mo<br>ppm | Ag<br>ppm | Cu<br>ppm | Pb<br>ppm | Zn<br>ppm | W<br>ppm | Cd<br>ppm | As<br>ppm | Sb<br>ppm | Bi<br>ppm | Ni<br>ppm | Co<br>ppm |
|-----------|---------------|-------------|-----------|-----------|-----------|-----------|-----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 28232     | 0- 1.0        | 1.0         | 13        | 1.2       | 12        | 14        | 65        | <10      | <1        | 65        | 65        | 10        | 3         | 1         |
| 28233     | 1.0- 2.0      | 1.0         | 6         | 0.6       | 15        | 18        | 118       | <10      | <1        | 65        | 65        | 65        | 3         | 1         |
| 28234     | 3.0- 4.0      | 1.0         | 31        | 0.6       | 34        | 14        | 63        | <10      | <1        | 65        | 65        | 65        | 3         | 2         |
| 28235     | 4.0- 5.0      | 1.0         | 7         | <0.2      | 11        | 12        | 16        | <10      | <1        | 65        | 65        | 65        | 2         | 4         |
| 28236     | 5.0- 6.0      | 1.0         | 12        | <0.2      | 13        | 12        | 20        | <10      | <1        | 65        | 65        | 65        | 4         | 1         |
| 28237     | 6.0- 7.0      | 1.0         | 8         | <0.2      | 17        | 8         | 32        | <10      | <1        | 65        | 65        | 65        | 3         | 4         |
| 28238     | 7.0- 8.0      | 1.0         | 9         | 0.4       | 16        | 10        | 18        | <10      | <1        | 65        | 65        | 65        | 4         | 3         |
| 28239     | 10.5-11.5     | 1.0         | 17        | 0.4       | 22        | 12        | 19        | <10      | <1        | 65        | 65        | 65        | 4         | 4         |
| 28240     | 11.5-12.5     | 1.0         | 6         | <0.2      | 18        | 8         | 17        | <10      | <1        | 65        | 65        | 65        | 3         | 4         |
| 28241     | 12.5-13.5     | 1.0         | 8         | 0.4       | 16        | 8         | 14        | <10      | <1        | 65        | 65        | 65        | 3         | 4         |
| 28242     | 13.5-14.5     | 1.0         | 8         | <0.2      | 29        | 8         | 21        | <10      | <1        | 65        | 65        | 65        | 3         | 1         |
| 28243     | 14.5-15.5     | 1.0         | 6         | <0.2      | 16        | 4         | 16        | <10      | <1        | 65        | 65        | 65        | 2         | 1         |
| 28244     | 15.5-16.5     | 1.0         | 9         | <0.2      | 25        | 6         | 18        | <10      | <1        | 65        | 65        | 65        | 2         | 1         |
| 28245     | 16.5-17.5     | 1.0         | 7         | <0.2      | 32        | 8         | 19        | <10      | <1        | 65        | 65        | 65        | 2         | 4         |
| 28246     | 17.5-18.5     | 1.0         | 2         | <0.2      | 48        | 8         | 16        | <10      | <1        | 65        | 65        | 65        | 2         | 1         |
| 28247     | 18.5-19.5     | 1.0         | 5         | <0.2      | 17        | 8         | 17        | <10      | <1        | 65        | 65        | 65        | 3         | 1         |
| 28248     | 19.5-20.5     | 1.0         | 2         | <0.2      | 16        | 8         | 20        | <10      | <1        | 65        | 65        | 65        | 4         | 2         |
| 28249     | 20.5-21.5     | 1.0         | 4         | <0.2      | 9         | 8         | 25        | <10      | <1        | 65        | 65        | 65        | 3         | 1         |
| 28250     | 21.5-22.5     | 1.0         | 7         | 0.6       | 10        | 8         | 17        | <10      | <1        | 65        | 65        | 65        | 3         | 1         |
| 28251     | 22.5-23.5     | 1.0         | 4         | <0.2      | 8         | 8         | 8         | <10      | <1        | 65        | 65        | 65        | 2         | 1         |
| 28252     | 23.5-24.5     | 1.0         | 3         | <0.2      | 10        | 8         | 8         | <10      | <1        | 65        | 65        | 65        | 4         | 2         |
| 28253     | 24.5-25.5     | 1.0         | 351       | <0.2      | 40        | 8         | 56        | <10      | <1        | 65        | 65        | 65        | 2         | 2         |
| 28254     | 25.5-26.5     | 1.0         | 64        | 0.4       | 5         | 16        | 78        | <10      | <1        | 65        | 65        | 65        | 2         | 4         |
| 28255     | 26.5-27.5     | 1.0         | 70        | 0.8       | 63        | 12        | 2674      | <10      | 19        | 65        | 65        | 65        | 2         | 3         |
| 28256     | 27.5-28.9     | 1.4         | 134       | 0.8       | 108       | 12        | 8040      | <10      | 64        | 65        | 65        | 65        | 2         | 4         |
| 28257     | 28.9-29.9     | 1.0         | 4         | <0.2      | 5         | 6         | 48        | <10      | <1        | 65        | 65        | 65        | 2         | 1         |
| 28258     | 29.9-30.9     | 1.0         | 2         | <0.2      | 6         | 6         | 43        | <10      | <1        | 65        | 65        | 65        | 4         | 2         |
| 28259     | 30.9-31.9     | 1.0         | 32        | <0.2      | 9         | 4         | 21        | <10      | <1        | 65        | 65        | 65        | 5         | 2         |
| 28260     | 31.9-32.9     | 1.0         | 25        | <0.2      | 13        | 4         | 16        | <10      | <1        | 65        | 65        | 65        | 3         | 2         |
| 28261     | 32.9-33.9     | 1.0         | 3         | <0.2      | 12        | 4         | 35        | <10      | <1        | 65        | 65        | 65        | 4         | 6         |
| 28262     | 33.9-34.9     | 1.0         | 5         | <0.2      | 53        | 4         | 27        | <10      | <1        | 65        | 65        | 65        | 4         | 5         |
| 28263     | 34.9-36.0     | 1.1         | 37        | <0.2      | 60        | 4         | 17        | <10      | <1        | 65        | 65        | 65        | 3         | 2         |
| 28264     | 61.1-62.1     | 1.0         | 6         | <0.2      | 30        | 6         | 16        | <10      | <1        | 65        | 65        | 65        | 3         | 3         |
| 28265     | 62.1-63.1     | 1.0         | 5         | 0.2       | 45        | 6         | 16        | <10      | <1        | 65        | 65        | 65        | 4         | 3         |
| 28266     | 63.1-64.1     | 1.0         | 6         | <0.2      | 6         | 4         | 14        | <10      | <1        | 65        | 65        | 65        | 3         | 1         |
| 28267     | 64.1-65.1     | 1.0         | 3         | <0.2      | 5         | 4         | 15        | <10      | <1        | 65        | 65        | 65        | 5         | 1         |
| 28268     | 65.1-66.1     | 1.0         | 7         | <0.2      | 10        | 2         | 15        | <10      | <1        | 65        | 65        | 65        | 4         | 2         |
| 28269     | 66.1-67.1     | 1.0         | 9         | <0.2      | 23        | 4         | 19        | <10      | <1        | 65        | 65        | 65        | 4         | 2         |
| 28270     | 67.1-68.1     | 1.0         | 4         | <0.2      | 3         | 4         | 16        | <10      | <1        | 65        | 65        | 65        | 3         | 1         |
| 28271     | 68.1-69.1     | 1.0         | 2         | <0.2      | 3         | 4         | 15        | <10      | <1        | 65        | 65        | 65        | 3         | 1         |
| 28272     | 69.1-90.1     | 1.0         | 3         | <0.2      | 3         | 4         | 14        | <10      | <1        | 65        | 65        | 65        | 2         | 2         |
| 28273     | 90.1-91.1     | 1.0         | 2         | <0.2      | 11        | 2         | 9         | <10      | <1        | 65        | 65        | 65        | 4         | 2         |
| 28274     | 91.1-92.1     | 1.0         | 5         | <0.2      | 6         | 4         | 11        | <10      | <1        | 65        | 65        | 65        | 3         | 1         |
| 28275     | 92.1-93.0     | 0.9         | 3         | <0.2      | 5         | 4         | 8         | <10      | <1        | 65        | 65        | 65        | 4         | 1         |

Lorl Property

DDH-96-6-27 Sample Analyses (part 2)

| Sample ID | Cr ppm | Fe % | Mn ppm | Ba ppm | V ppm | Sr ppm | La ppm | Al % | Mg %  | Ca % | Na % | Tl %  | U ppm | P ppm | Sn ppm | Y ppm |    |
|-----------|--------|------|--------|--------|-------|--------|--------|------|-------|------|------|-------|-------|-------|--------|-------|----|
| 28232     | 95     | 0.84 | 1109   | ΔΔ     | 4     | <1     | 30     | 0.28 | 0.02  | 0.18 | 0.03 | 0.02  | <10   | 30    | <20    | 2     |    |
| 28233     | 75     | 0.87 | 610    | ΔΔ     | 4     | <1     | 30     | 0.20 | <0.01 | 0.10 | 0.04 | 0.02  | <10   | 30    | <20    | 3     |    |
| 28234     | 99     | 1.04 | 891    | 15     | 3     | <1     | 30     | 0.24 | <0.01 | 0.08 | 0.03 | 0.01  | <10   | 70    | <20    | 2     |    |
| 28235     | 96     | 0.45 | 70     | ΔΔ     | 2     | <1     | 30     | 0.17 | <0.01 | 0.02 | 0.03 | 0.01  | 10    | 40    | <20    | 2     |    |
| 28236     | 113    | 0.55 | 121    | ΔΔ     | 3     | <1     | 20     | 0.19 | <0.01 | 0.03 | 0.03 | 0.01  | <10   | 40    | <20    | 2     |    |
| 28237     | 103    | 0.39 | 105    | ΔΔ     | 2     | <1     | 30     | 0.19 | 0.01  | 0.03 | 0.03 | <0.01 | <10   | 40    | <20    | 3     |    |
| 28238     | 105    | 0.57 | 72     | 10     | 3     | <1     | 30     | 0.18 | 0.02  | 0.03 | 0.03 | <0.01 | 10    | 30    | <20    | 1     |    |
| 28239     | 101    | 0.45 | 83     | 10     | 1     | <1     | 20     | 0.16 | 0.01  | 0.03 | 0.02 | <0.01 | 30    | 80    | <20    | 2     |    |
| 28240     | 102    | 0.42 | 49     | Δ      | 2     | <1     | 20     | 0.16 | 0.01  | 0.03 | 0.02 | <0.01 | 20    | 50    | <20    | 2     |    |
| 28241     | 104    | 0.56 | 53     | Δ      | 3     | <1     | 30     | 0.19 | 0.02  | 0.03 | 0.03 | <0.01 | 30    | 80    | <20    | 2     |    |
| 28242     | 190    | 0.66 | 87     | 10     | 4     | 4      | 30     | 0.27 | 0.04  | 0.08 | 0.03 | 0.01  | <10   | 80    | <20    | 4     |    |
| 28243     | 140    | 0.61 | 84     | Δ      | 4     | 2      | 20     | 0.25 | 0.04  | 0.05 | 0.03 | 0.01  | <10   | 50    | <20    | 4     |    |
| 28244     | 126    | 0.60 | 56     | ΔΔ     | 2     | 3      | 20     | 0.22 | 0.02  | 0.03 | 0.03 | <0.01 | <10   | 50    | <20    | 3     |    |
| 28245     | 141    | 0.43 | 59     | Δ      | 2     | 1      | 20     | 0.19 | 0.02  | 0.03 | 0.03 | <0.01 | 10    | 40    | <20    | 2     |    |
| 28246     | 114    | 0.57 | 83     | Δ      | 4     | 3      | 20     | 0.19 | 0.04  | 0.05 | 0.03 | 0.01  | 10    | 50    | <20    | 3     |    |
| 28247     | 163    | 0.76 | 122    | Δ      | 5     | <1     | 20     | 0.22 | 0.06  | 0.05 | 0.04 | 0.01  | <10   | 80    | <20    | 2     |    |
| 28248     | 131    | 0.88 | 190    | Δ      | 7     | <1     | 20     | 0.24 | 0.09  | 0.06 | 0.04 | 0.02  | <10   | 130   | <20    | 3     |    |
| 28249     | 182    | 0.74 | 137    | Δ      | 4     | 2      | 40     | 0.22 | 0.05  | 0.08 | 0.04 | 0.01  | <10   | 90    | <20    | 4     |    |
| 28260     | 142    | 0.73 | 104    | Δ      | 3     | 2      | 30     | 0.20 | 0.04  | 0.06 | 0.03 | <0.01 | <10   | 50    | <20    | 3     |    |
| 28251     | 157    | 0.55 | 79     | Δ      | 2     | 1      | 20     | 0.18 | 0.03  | 0.04 | 0.04 | <0.01 | <10   | 30    | <20    | 2     |    |
| 28252     | 165    | 0.61 | 98     | Δ      | 3     | 2      | 30     | 0.20 | 0.03  | 0.05 | 0.04 | <0.01 | <10   | 40    | <20    | 2     |    |
| 28253     | 116    | 0.99 | 712    | Δ      | 4     | 3      | 20     | 0.19 | 0.02  | 0.41 | 0.03 | <0.01 | <10   | 20    | <20    | 2     |    |
| 28254     | 100    | 0.71 | 1556   | Δ      | 5     | 8      | 10     | 0.30 | 0.01  | 0.64 | 0.04 | <0.01 | <10   | 40    | <20    | 5     |    |
| 28255     | 72     | 1.64 | 2181   | Δ      | 5     | 5      | <10    | 0.57 | 0.03  | 0.71 | 0.05 | <0.01 | <10   | 30    | <20    | 6     |    |
| 28256     | 93     | 1.99 | 2016   | Δ      | 5     | 4      | 3      | 10   | 0.47  | 0.04 | 0.49 | 0.06  | 0.02  | <10   | 30     | <20   | <1 |
| 28257     | 123    | 0.30 | 120    | Δ      | 5     | 1      | 1      | <10  | 0.15  | 0.02 | 0.08 | 0.03  | 0.03  | <10   | 100    | <20   | 6  |
| 28258     | 118    | 0.90 | 189    | Δ      | 5     | 9      | 2      | 20   | 0.15  | 0.02 | 0.11 | 0.03  | 0.04  | <10   | 130    | <20   | 9  |
| 28259     | 134    | 0.45 | 157    | Δ      | 5     | 3      | <1     | 20   | 0.21  | 0.06 | 0.10 | 0.03  | 0.04  | <10   | 90     | <20   | 9  |
| 28260     | 113    | 0.71 | 137    | Δ      | 5     | 6      | 2      | 20   | 0.22  | 0.05 | 0.08 | 0.03  | 0.01  | <10   | 70     | <20   | 3  |
| 28261     | 144    | 1.87 | 517    | 20     | 21    | 7      | 10     | 0.59 | 0.32  | 0.25 | 0.04 | 0.07  | <10   | 430   | <20    | 8     |    |
| 28262     | 149    | 1.62 | 327    | 15     | 19    | 9      | 20     | 0.52 | 0.28  | 0.21 | 0.03 | 0.04  | <10   | 390   | <20    | 3     |    |
| 28263     | 136    | 0.73 | 119    | Δ      | 5     | 3      | 20     | 0.20 | 0.05  | 0.05 | 0.03 | 0.02  | 10    | 40    | <20    | 2     |    |
| 28264     | 165    | 1.25 | 557    | 15     | 10    | 12     | 20     | 0.34 | 0.11  | 0.20 | 0.03 | <0.01 | <10   | 200   | <20    | 3     |    |
| 28265     | 141    | 1.19 | 843    | 10     | 5     | 7      | 20     | 0.30 | 0.07  | 0.12 | 0.03 | <0.01 | <10   | 210   | <20    | 3     |    |
| 28266     | 183    | 0.75 | 96     | Δ      | 5     | 2      | 1      | 40   | 0.21  | 0.03 | 0.05 | 0.04  | <0.01 | <10   | 90     | <20   | 2  |
| 28267     | 178    | 0.88 | 200    | Δ      | 5     | 3      | 3      | 40   | 0.25  | 0.05 | 0.08 | 0.04  | <0.01 | <10   | 90     | <20   | 2  |
| 28268     | 211    | 0.94 | 212    | Δ      | 5     | 4      | 2      | 20   | 0.24  | 0.05 | 0.08 | 0.04  | <0.01 | <10   | 90     | <20   | 2  |
| 28269     | 180    | 1.07 | 408    | 10     | 4     | 3      | 20     | 0.28 | 0.07  | 0.08 | 0.04 | <0.01 | <10   | 150   | <20    | 2     |    |
| 28270     | 169    | 0.92 | 242    | Δ      | 5     | 3      | <1     | 30   | 0.20  | 0.05 | 0.05 | 0.04  | 0.01  | <10   | 80     | <20   | 3  |
| 28271     | 158    | 0.98 | 160    | 10     | 5     | <1     | 40     | 0.19 | 0.03  | 0.05 | 0.03 | 0.02  | <10   | 80    | <20    | 5     |    |
| 28272     | 134    | 0.91 | 126    | Δ      | 5     | 4      | <1     | 40   | 0.16  | 0.03 | 0.05 | 0.03  | 0.01  | <10   | 50     | <20   | 3  |
| 28273     | 160    | 0.73 | 198    | Δ      | 5     | 4      | 4      | <10  | 0.18  | 0.04 | 0.09 | 0.04  | <0.01 | <10   | 30     | <20   | 2  |
| 28274     | 205    | 0.83 | 191    | Δ      | 5     | 4      | 3      | 20   | 0.22  | 0.04 | 0.12 | 0.04  | <0.01 | <10   | 40     | <20   | 1  |
| 28275     | 164    | 0.73 | 195    | 10     | 4     | 5      | 10     | 0.19 | 0.04  | 0.18 | 0.04 | <0.01 | <10   | 20    | <20    | 1     |    |

Project 587

Lori Property

file: 587DDH96\_28.wk1

DDH-96-6-28 Sample Analyses (1996)

Grid: 2380N, 2227W

Azimuth 160°, Angle -45°, Depth 96.0m

Date of Report: 96.03.20

Reference: ak1351, 1461

| Sample ID | Interval<br>m | Length<br>m | Mo<br>ppm | Ag<br>ppm | Cu<br>ppm | Pb<br>ppm | Zn<br>ppm | W<br>ppm | Cd<br>ppm | As<br>ppm | Sb<br>ppm | Bi<br>ppm | Ni<br>ppm | Co<br>ppm |
|-----------|---------------|-------------|-----------|-----------|-----------|-----------|-----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 28276     | 0- 1.0        | 1.0         | 9         | <0.2      | 13        | 4         | 24        | <10      | <1        | △△△       | △△△       | △△△       | 2         | 2         |
| 28277     | 1.0- 2.0      | 1.0         | 8         | <0.2      | 18        | 4         | 19        | <10      | <1        | △△△       | △△△       | △△△       | 3         | 1         |
| 28278     | 2.0- 3.0      | 1.0         | 8         | <0.2      | 21        | 4         | 16        | <10      | <1        | △△△       | △△△       | △△△       | 4         | 1         |
| 28279     | 3.0- 4.0      | 1.0         | 10        | <0.2      | 17        | 4         | 18        | <10      | <1        | △△△       | △△△       | △△△       | 2         | 1         |
| 28280     | 4.0- 5.0      | 1.0         | 8         | <0.2      | 23        | 4         | 28        | <10      | <1        | △△△       | △△△       | △△△       | 4         | 1         |
| 28281     | 5.0- 6.0      | 1.0         | 5         | <0.2      | 21        | 4         | 29        | <10      | <1        | △△△       | △△△       | △△△       | 3         | 1         |
| 28282     | 6.0- 7.0      | 1.0         | 5         | <0.2      | 17        | 8         | 25        | <10      | <1        | △△△       | △△△       | △△△       | 5         | 1         |
| 28283     | 7.0- 8.0      | 1.0         | 14        | <0.2      | 37        | 8         | 29        | <10      | <1        | △△△       | △△△       | △△△       | 4         | 2         |
| 28284     | 8.0- 9.0      | 1.0         | 58        | 0.2       | 105       | 8         | 45        | <10      | <1        | △△△       | △△△       | △△△       | 4         | 2         |
| 28285     | 9.0-10.0      | 1.0         | 8         | <0.2      | 17        | 4         | 20        | <10      | <1        | △△△       | △△△       | △△△       | 3         | <1        |
| 28286     | 10.0-11.0     | 1.0         | 14        | <0.2      | 30        | △         | 23        | <10      | <1        | △△△       | △△△       | △△△       | 4         | 1         |
| 28287     | 11.0-12.0     | 1.0         | 13        | <0.2      | 33        | 4         | 13        | <10      | <1        | △△△       | △△△       | △△△       | 2         | 1         |
| 28288     | 12.0-13.0     | 1.0         | 28        | <0.2      | 85        | 8         | 9         | <10      | <1        | △△△       | △△△       | △△△       | 5         | 2         |
| 28289     | 13.0-14.0     | 1.0         | 10        | <0.2      | 77        | △         | 27        | <10      | <1        | △△△       | △△△       | △△△       | 5         | 5         |
| 28290     | 14.0-15.0     | 1.0         | 12        | <0.2      | 98        | △         | 30        | <10      | <1        | △△△       | △△△       | △△△       | 5         | 5         |
| 28291     | 15.0-16.0     | 1.0         | 14        | <0.2      | 142       | △         | 32        | <10      | <1        | △△△       | △△△       | △△△       | 5         | 6         |
| 28292     | 16.0-17.0     | 1.0         | 3         | <0.2      | 139       | △         | 49        | <10      | <1        | △△△       | △△△       | △△△       | 23        | 8         |
| 28293     | 17.0-18.0     | 1.0         | 8         | <0.2      | 216       | △         | 38        | <10      | <1        | △△△       | △△△       | △△△       | 6         | 9         |
| 28294     | 18.0-19.0     | 1.0         | 60        | <0.2      | 252       | 4         | 25        | 20       | <1        | △△△       | △△△       | △△△       | 7         | 8         |
| 28295     | 25.4-26.4     | 1.0         | 82        | <0.2      | 112       | △         | 41        | <10      | <1        | △△△       | △△△       | △△△       | 5         | 7         |
| 28296     | 26.4-27.4     | 1.0         | 508       | <0.2      | 115       | △         | 48        | <10      | <1        | △△△       | △△△       | △△△       | 6         | 7         |
| 28297     | 27.4-28.4     | 1.0         | 10        | <0.2      | 4         | 4         | 15        | <10      | <1        | △△△       | △△△       | △△△       | 9         | 2         |
| 28298     | 28.4-29.4     | 1.0         | 8         | <0.2      | 4         | 2         | 12        | <10      | <1        | △△△       | △△△       | △△△       | 3         | 1         |
| 28299     | 29.4-30.4     | 1.0         | 15        | <0.2      | 12        | 2         | 12        | <10      | <1        | △△△       | △△△       | △△△       | 3         | 2         |
| 28300     | 30.4-31.4     | 1.0         | 5         | <0.2      | 59        | 8         | 17        | <10      | <1        | △△△       | △△△       | △△△       | 4         | 2         |
| 28301     | 31.4-32.4     | 1.0         | 8         | 0.4       | 60        | 8         | 12        | <10      | <1        | △△△       | △△△       | △△△       | 2         | 1         |
| 28302     | 32.4-33.4     | 1.0         | 3         | <0.2      | 8         | 4         | 18        | <10      | <1        | △△△       | △△△       | △△△       | 4         | 2         |
| 28303     | 33.4-34.3     | 0.9         | 12        | <0.2      | 16        | 2         | 14        | <10      | <1        | △△△       | △△△       | △△△       | 2         | 2         |
| 28304     | 34.3-35.3     | 1.0         | 7         | <0.2      | 42        | △         | 35        | <10      | <1        | △△△       | △△△       | △△△       | 6         | 7         |
| 28305     | 35.3-36.3     | 1.0         | 2         | <0.2      | 8         | △         | 34        | <10      | <1        | △△△       | △△△       | △△△       | 5         | 6         |
| 28306     | 36.3-37.3     | 1.0         | 3         | <0.2      | 23        | △         | 38        | <10      | <1        | △△△       | △△△       | △△△       | 6         | 5         |
| 28307     | 37.3-38.3     | 1.0         | 5         | 0.4       | 10        | △         | 37        | <10      | <1        | △△△       | △△△       | △△△       | 5         | 6         |
| 28308     | 38.3-39.3     | 1.0         | 2         | <0.2      | 64        | △         | 40        | <10      | <1        | △△△       | △△△       | △△△       | 7         | 6         |
| 28309     | 39.3-40.3     | 1.0         | 49        | <0.2      | 42        | △         | 48        | <10      | <1        | △△△       | △△△       | △△△       | 8         | 9         |
| 28310     | 40.3-41.3     | 1.0         | 2         | <0.2      | 30        | 2         | 26        | <10      | <1        | △△△       | △△△       | △△△       | 6         | 6         |
| 28311     | 41.3-42.3     | 1.0         | 3         | 0.2       | 73        | △         | 31        | <10      | <1        | △△△       | △△△       | △△△       | 7         | 8         |
| 28312     | 42.3-43.3     | 1.0         | 9         | 0.4       | 34        | 2         | 68        | <10      | <1        | △△△       | △△△       | △△△       | 5         | 6         |
| 28313     | 43.3-44.6     | 1.3         | 60        | 2.2       | 16        | △         | 33        | 30       | <1        | △△△       | △△△       | △△△       | 6         | 5         |
| 28314     | 44.6-45.6     | 1.0         | 8         | 0.4       | 10        | 4         | 7         | <10      | <1        | △△△       | △△△       | △△△       | 3         | 2         |
| 28315     | 45.6-46.8     | 1.0         | 29        | <0.2      | 11        | 4         | 4         | <10      | <1        | △△△       | △△△       | △△△       | 4         | 1         |
| 28316     | 46.8-47.8     | 1.0         | 238       | 0.2       | 19        | 4         | 6         | <10      | <1        | △△△       | △△△       | △△△       | 4         | 2         |
| 28317     | 47.8-48.8     | 1.0         | 949       | <0.2      | 12        | 4         | 7         | <10      | <1        | △△△       | △△△       | △△△       | 5         | 2         |
| 28318     | 48.8-49.8     | 1.0         | 153       | <0.2      | 7         | 4         | 6         | <10      | <1        | △△△       | △△△       | △△△       | 3         | 1         |
| 28319     | 49.8-50.8     | 1.0         | 4         | <0.2      | 8         | 4         | 6         | <10      | <1        | △△△       | △△△       | △△△       | 4         | 1         |
| 28320     | 50.8-51.8     | 1.0         | 5         | 0.2       | 7         | 4         | 6         | <10      | <1        | △△△       | △△△       | △△△       | 3         | 1         |
| 28321     | 51.8-52.8     | 1.0         | 3         | 0.2       | 14        | 4         | 8         | <10      | <1        | △△△       | △△△       | △△△       | 5         | 2         |
| 28322     | 52.8-53.8     | 1.0         | 20        | 0.4       | 25        | 6         | 12        | <10      | <1        | △△△       | △△△       | △△△       | 4         | 2         |
| 28323     | 55.9-56.7     | 0.8         | 41        | 1.6       | 18        | 2         | 15        | <10      | <1        | △         | △         | △         | 6         | 4         |

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100

Lord Property

DDH-96-6-28 Sample Analyses (part 2)

| Sample ID | Cr ppm | Fe % | Mn ppm | Ba ppm | V ppm | Sr ppm | La ppm | Al % | Mg %  | Ca % | Na % | Ti %  | U ppm | P ppm | Sn ppm | Y ppm |
|-----------|--------|------|--------|--------|-------|--------|--------|------|-------|------|------|-------|-------|-------|--------|-------|
| 28276     | 157    | 0.52 | 133    | 10     | 2     | 1      | 30     | 0.27 | 0.01  | 0.02 | 0.03 | 0.01  | <10   | 50    | <20    | 2     |
| 28277     | 137    | 0.51 | 74     | <5     | 2     | <1     | 30     | 0.25 | 0.02  | 0.03 | 0.03 | <0.01 | <10   | 50    | <20    | 2     |
| 28278     | 190    | 0.63 | 78     | 5      | 3     | 2      | 30     | 0.28 | 0.02  | 0.03 | 0.04 | 0.01  | <10   | 50    | <20    | 2     |
| 28279     | 173    | 0.65 | 81     | <5     | 4     | 3      | 30     | 0.24 | 0.02  | 0.04 | 0.04 | 0.01  | <10   | 40    | <20    | 2     |
| 28280     | 166    | 0.79 | 122    | 5      | 5     | 2      | 30     | 0.30 | 0.04  | 0.04 | 0.04 | 0.01  | <10   | 60    | <20    | 3     |
| 28281     | 139    | 0.66 | 123    | <5     | 4     | 2      | 30     | 0.25 | 0.03  | 0.04 | 0.03 | <0.01 | <10   | 30    | <20    | 2     |
| 28282     | 160    | 0.65 | 89     | <5     | 4     | 2      | 20     | 0.22 | 0.02  | 0.03 | 0.04 | <0.01 | <10   | 30    | <20    | 2     |
| 28283     | 167    | 0.69 | 326    | 10     | 5     | 4      | 20     | 0.27 | 0.03  | 0.05 | 0.04 | <0.01 | <10   | 70    | <20    | 2     |
| 28284     | 153    | 0.68 | 205    | 5      | 6     | 2      | 30     | 0.25 | 0.04  | 0.05 | 0.04 | 0.02  | <10   | 100   | <20    | 3     |
| 28285     | 156    | 0.64 | 96     | <5     | 3     | <1     | 30     | 0.20 | 0.02  | 0.04 | 0.04 | <0.01 | <10   | 40    | <20    | 1     |
| 28286     | 166    | 0.77 | 118    | 10     | 4     | 2      | 40     | 0.22 | 0.03  | 0.05 | 0.04 | <0.01 | <10   | 70    | <20    | 2     |
| 28287     | 165    | 0.57 | 94     | 5      | 3     | 2      | 20     | 0.20 | <0.01 | 0.03 | 0.04 | <0.01 | <10   | 60    | <20    | 1     |
| 28288     | 180    | 0.67 | 75     | 10     | 2     | 4      | 10     | 0.20 | 0.01  | 0.02 | 0.03 | <0.01 | 20    | 70    | <20    | 2     |
| 28289     | 182    | 1.79 | 283    | 20     | 26    | 10     | 20     | 0.54 | 0.29  | 0.20 | 0.05 | 0.08  | <10   | 380   | <20    | 4     |
| 28290     | 165    | 1.66 | 283    | 20     | 20    | 7      | 30     | 0.48 | 0.26  | 0.18 | 0.06 | 0.07  | <10   | 340   | <20    | 3     |
| 28291     | 180    | 1.57 | 260    | 20     | 20    | 19     | 20     | 0.50 | 0.28  | 0.21 | 0.04 | 0.06  | <10   | 440   | <20    | 3     |
| 28292     | 154    | 1.82 | 360    | 20     | 24    | 11     | 30     | 0.62 | 0.29  | 0.32 | 0.04 | 0.06  | <10   | 510   | <20    | 4     |
| 28293     | 166    | 3.01 | 548    | 25     | 43    | 10     | 40     | 0.72 | 0.40  | 0.40 | 0.04 | 0.11  | <10   | 970   | <20    | 3     |
| 28294     | 160    | 2.08 | 270    | 15     | 26    | 7      | 30     | 0.46 | 0.25  | 0.23 | 0.04 | 0.08  | <10   | 630   | <20    | 2     |
| 28295     | 154    | 2.28 | 594    | 40     | 31    | 12     | 10     | 0.74 | 0.46  | 0.33 | 0.05 | 0.10  | <10   | 660   | <20    | 3     |
| 28296     | 140    | 1.95 | 460    | 30     | 27    | 13     | 20     | 0.64 | 0.39  | 0.31 | 0.04 | 0.07  | <10   | 550   | <20    | 2     |
| 28297     | 191    | 0.97 | 153    | 10     | 4     | 2      | 30     | 0.24 | 0.06  | 0.07 | 0.04 | 0.03  | <10   | 70    | <20    | 2     |
| 28298     | 144    | 0.78 | 121    | 5      | 3     | <1     | 50     | 0.21 | 0.05  | 0.06 | 0.04 | 0.02  | <10   | 60    | <20    | <1    |
| 28299     | 170    | 0.89 | 137    | 10     | 4     | 2      | 30     | 0.20 | 0.05  | 0.05 | 0.04 | 0.02  | <10   | 60    | <20    | 2     |
| 28300     | 132    | 0.85 | 145    | <5     | 4     | 2      | 20     | 0.17 | 0.05  | 0.04 | 0.06 | <0.01 | <10   | 30    | <20    | 2     |
| 28301     | 133    | 0.72 | 79     | <5     | 2     | <1     | 20     | 0.17 | 0.04  | 0.04 | 0.07 | <0.01 | <10   | 40    | <20    | 2     |
| 28302     | 167    | 0.94 | 154    | 10     | 4     | <1     | 50     | 0.24 | 0.07  | 0.06 | 0.04 | 0.02  | <10   | 100   | <20    | 1     |
| 28303     | 121    | 1.05 | 137    | 10     | 5     | 2      | 40     | 0.31 | 0.09  | 0.13 | 0.03 | 0.02  | <10   | 120   | <20    | <1    |
| 28304     | 120    | 2.26 | 626    | 50     | 34    | 9      | <10    | 0.76 | 0.50  | 0.35 | 0.05 | 0.11  | <10   | 700   | <20    | 3     |
| 28305     | 143    | 2.14 | 618    | 45     | 40    | 13     | <10    | 0.60 | 0.41  | 0.40 | 0.06 | 0.11  | <10   | 770   | <20    | 4     |
| 28306     | 128    | 1.89 | 374    | 40     | 31    | 13     | 10     | 0.69 | 0.37  | 0.37 | 0.05 | 0.07  | <10   | 810   | <20    | 4     |
| 28307     | 134    | 2.06 | 467    | 40     | 37    | 17     | 10     | 0.61 | 0.46  | 0.48 | 0.04 | 0.06  | <10   | 720   | <20    | 4     |
| 28308     | 137    | 2.63 | 562    | 50     | 39    | 13     | <10    | 0.60 | 0.55  | 0.37 | 0.05 | 0.10  | <10   | 740   | <20    | 2     |
| 28309     | 157    | 2.60 | 669    | 50     | 44    | 15     | 20     | 0.69 | 0.62  | 0.38 | 0.05 | 0.13  | <10   | 670   | <20    | 4     |
| 28310     | 134    | 1.71 | 644    | 35     | 22    | 12     | 20     | 0.56 | 0.37  | 0.25 | 0.04 | 0.08  | <10   | 420   | <20    | 3     |
| 28311     | 142    | 2.32 | 529    | 40     | 25    | 13     | 10     | 0.68 | 0.46  | 0.29 | 0.04 | 0.10  | <10   | 540   | <20    | 2     |
| 28312     | 127    | 1.99 | 522    | 35     | 31    | 14     | 10     | 0.72 | 0.49  | 0.31 | 0.04 | 0.10  | <10   | 630   | <20    | 3     |
| 28313     | 123    | 1.85 | 451    | 30     | 36    | 14     | <10    | 0.69 | 0.44  | 0.34 | 0.03 | 0.08  | <10   | 620   | <20    | 3     |
| 28314     | 135    | 0.69 | 92     | 10     | 7     | 7      | 10     | 0.23 | 0.07  | 0.11 | 0.02 | 0.01  | <10   | 100   | <20    | 3     |
| 28315     | 138    | 0.58 | 67     | 5      | 5     | 6      | <10    | 0.19 | 0.04  | 0.09 | 0.02 | <0.01 | <10   | 40    | <20    | 2     |
| 28316     | 160    | 0.67 | 81     | 10     | 5     | 6      | 10     | 0.21 | 0.06  | 0.06 | 0.03 | <0.01 | <10   | 60    | <20    | 1     |
| 28317     | 161    | 0.69 | 81     | 10     | 6     | 4      | 10     | 0.21 | 0.07  | 0.06 | 0.02 | <0.01 | <10   | 60    | <20    | <1    |
| 28318     | 163    | 0.58 | 83     | 5      | 6     | 3      | 40     | 0.20 | 0.05  | 0.06 | 0.03 | <0.01 | <10   | 60    | <20    | <1    |
| 28319     | 134    | 0.51 | 67     | 5      | 5     | 3      | <10    | 0.19 | 0.05  | 0.07 | 0.02 | <0.01 | <10   | 50    | <20    | <1    |
| 28320     | 154    | 0.63 | 92     | 5      | 7     | 4      | 10     | 0.20 | 0.05  | 0.07 | 0.03 | <0.01 | 10    | 40    | <20    | <1    |
| 28321     | 167    | 0.71 | 76     | 15     | 6     | 8      | 10     | 0.22 | 0.06  | 0.06 | 0.03 | <0.01 | 10    | 60    | <20    | 2     |
| 28322     | 163    | 0.73 | 68     | 10     | 3     | 10     | 10     | 0.23 | 0.04  | 0.11 | 0.02 | <0.01 | 10    | 70    | <20    | 2     |
| 28323     | 135    | 1.08 | 101    | 10     | 8     | 12     | 10     | 0.41 | 0.06  | 0.26 | 0.01 | <0.01 | <10   | 320   | <20    | 3     |



Project 587

Lori Property

file: 587DDH66\_29.WK1

DDH-96-6-29 Sample Analyses (1996)

Grid: 2380N, 2227W

Date of Report: 96.03.25

Azimuth 200°, Angle -45°, Depth 71.8m

Reference: ak1461, 1851

| Sample ID | Interval m | Length m | Mo ppm | Ag ppm | Cu ppm | Pb ppm | Zn ppm | W ppm | Cd ppm | As ppm | Sb ppm | Bi ppm | Ni ppm | Co ppm |
|-----------|------------|----------|--------|--------|--------|--------|--------|-------|--------|--------|--------|--------|--------|--------|
| 28324     | 0- 1.0     | 1.0      | 11     | 0.2    | 18     | 6      | 19     | <10   | <1     | △△     | △△     | △△     | 2      | <1     |
| 28325     | 1.0- 2.0   | 1.0      | 4      | 0.2    | 14     | 4      | 22     | <10   | <1     | △△     | △△     | △△     | 3      | <1     |
| 28326     | 2.0- 3.0   | 1.0      | 7      | <0.2   | 13     | 4      | 14     | <10   | <1     | △△     | △△     | △△     | 3      | <1     |
| 28327     | 3.0- 4.0   | 1.0      | 7      | 0.2    | 22     | 8      | 16     | <10   | <1     | △△     | △△     | △△     | 4      | 2      |
| 28328     | 4.0- 5.0   | 1.0      | 10     | 0.2    | 19     | 8      | 15     | <10   | <1     | △△     | △△     | △△     | 5      | 1      |
| 28329     | 5.0- 6.0   | 1.0      | 10     | 0.4    | 24     | 8      | 10     | <10   | <1     | △△     | △△     | △△     | 3      | 1      |
| 28330     | 6.0- 7.0   | 1.0      | 12     | 0.4    | 23     | 8      | 26     | <10   | <1     | △△     | △△     | △△     | 3      | 1      |
| 28331     | 7.0- 8.0   | 1.0      | 32     | 0.4    | 30     | 12     | 19     | <10   | <1     | △△     | △△     | △△     | 4      | 1      |
| 28332     | 8.0- 9.0   | 1.0      | 16     | 0.2    | 61     | 6      | 26     | <10   | <1     | △△     | △△     | △△     | 3      | 1      |
| 28333     | 9.0-10.0   | 1.0      | 10     | 0.2    | 15     | 6      | 17     | <10   | <1     | △△     | △△     | △△     | 3      | <1     |
| 28334     | 10.0-11.0  | 1.0      | 12     | <0.2   | 8      | 4      | 12     | <10   | <1     | △△     | △△     | △△     | 2      | <1     |
| 28335     | 11.0-12.0  | 1.0      | 4      | 0.4    | 12     | 4      | 13     | <10   | <1     | △△     | △△     | △△     | 4      | 1      |
| 28336     | 12.0-13.0  | 1.0      | 8      | <0.2   | 19     | 4      | 11     | <10   | <1     | △△     | △△     | △△     | 2      | 1      |
| 28337     | 13.0-14.2  | 1.2      | 8      | <0.2   | 17     | 2      | 12     | <10   | <1     | △△     | △△     | △△     | 4      | 1      |
| 28338     | 14.2-15.2  | 1.0      | 5      | <0.2   | 89     | 4      | 26     | <10   | <1     | △△     | △△     | △△     | 6      | 5      |
| 28339     | 15.2-16.2  | 1.0      | 2      | <0.2   | 113    | 4      | 54     | <10   | <1     | △△     | △△     | △△     | 6      | 7      |
| 28340     | 16.2-17.2  | 1.0      | 256    | <0.2   | 140    | 4      | 29     | <10   | <1     | △△     | △△     | △△     | 5      | 6      |
| 28341     | 17.2-18.2  | 1.0      | 62     | <0.2   | 97     | 4      | 32     | <10   | <1     | △△     | △△     | △△     | 6      | 8      |
| 28342     | 18.2-19.2  | 1.0      | 10     | 0.2    | 71     | 8      | 24     | <10   | <1     | △△     | △△     | △△     | 3      | 5      |
| 28343     | 19.2-20.2  | 1.0      | 244    | <0.2   | 34     | 4      | 31     | <10   | <1     | △△     | △△     | △△     | 6      | 6      |
| 28344     | 20.2-21.8  | 1.8      | 15     | <0.2   | 36     | 6      | 37     | <10   | <1     | △△     | △△     | △△     | 5      | 5      |
| 28345     | 21.8-23.8  | 1.0      | 4      | 0.2    | 10     | 22     | 12     | <10   | <1     | △△     | △△     | △△     | 2      | 2      |
| 28346     | 23.8-26.8  | 1.0      | 4      | <0.2   | 9      | 8      | 23     | <10   | <1     | △△     | △△     | △△     | 2      | 2      |
| 28347     | 26.8-27.8  | 1.0      | 15     | <0.2   | 6      | 4      | 8      | <10   | <1     | △△     | △△     | △△     | 3      | 1      |
| 28348     | 27.8-28.8  | 1.0      | 19     | <0.2   | 12     | 6      | 8      | <10   | <1     | △△     | △△     | △△     | 2      | 2      |
| 28349     | 28.8-29.8  | 1.0      | 13     | <0.2   | 9      | 4      | 10     | <10   | <1     | △△     | △△     | △△     | 3      | 2      |
| 28350     | 29.8-30.8  | 1.0      | 8      | <0.2   | 5      | 8      | 18     | <10   | <1     | △△     | △△     | △△     | 3      | 2      |
| 28351     | 30.8-31.8  | 1.0      | 7      | <0.2   | 7      | 6      | 9      | <10   | <1     | △△     | △△     | △△     | 3      | 1      |
| 28352     | 31.8-32.8  | 1.0      | 51     | <0.2   | 9      | 6      | 6      | <10   | <1     | △△     | △△     | △△     | 3      | 2      |
| 28353     | 32.8-33.8  | 0.8      | 193    | <0.2   | 16     | 6      | 11     | <10   | <1     | △△     | △△     | △△     | 3      | 2      |
| 28354     | 33.8-34.8  | 1.0      | 180    | <0.2   | 8      | 4      | 7      | <10   | <1     | △△     | △△     | △△     | 3      | 2      |
| 28355     | 34.8-35.4  | 1.0      | 40     | <0.2   | 8      | 4      | 6      | <10   | <1     | △△     | △△     | △△     | 4      | 2      |

043  
04  
031

373  
2 187

Duplicates:

|       |   |      |    |    |   |     |    |   |   |   |   |   |
|-------|---|------|----|----|---|-----|----|---|---|---|---|---|
| 28345 | 4 | <0.2 | 10 | 20 | 6 | <10 | <1 | △ | △ | △ | 3 | 1 |
|-------|---|------|----|----|---|-----|----|---|---|---|---|---|

Re-runs:

|       |    |      |    |    |    |     |    |   |   |   |   |   |
|-------|----|------|----|----|----|-----|----|---|---|---|---|---|
| 28328 | 10 | 0.4  | 20 | 6  | 16 | <10 | <1 | △ | △ | △ | 3 | 1 |
| 28345 | 6  | <0.2 | 9  | 18 | 10 | <10 | <1 | △ | △ | △ | 2 | 1 |

Standards:

|        |    |     |    |    |    |     |    |    |   |   |    |    |
|--------|----|-----|----|----|----|-----|----|----|---|---|----|----|
| Geo'96 | <1 | 1.4 | 80 | 16 | 66 | <10 | <1 | 75 | △ | △ | 22 | 18 |
|--------|----|-----|----|----|----|-----|----|----|---|---|----|----|

## Lorl Property

## DDH-96-6-29 Sample Analyses (part 2)

| Sample ID | Cr<br>ppm | Fe<br>% | Mn<br>ppm | Ba<br>ppm | V<br>ppm | Br<br>ppm | La<br>ppm | Al<br>% | Mg<br>% | Ca<br>% | Na<br>% | Ti<br>% | U<br>ppm | P<br>ppm | Sr<br>ppm | Y<br>ppm |
|-----------|-----------|---------|-----------|-----------|----------|-----------|-----------|---------|---------|---------|---------|---------|----------|----------|-----------|----------|
| 28324     | 147       | 0.50    | 48        | 10        | 2        | 2         | 30        | 0.24    | 0.01    | 0.02    | 0.03    | <0.01   | <10      | 50       | <20       | 2        |
| 28325     | 133       | 0.52    | 84        | <5        | 3        | <1        | 30        | 0.20    | 0.02    | 0.03    | 0.03    | <0.01   | 10       | 30       | <20       | 2        |
| 28326     | 146       | 0.54    | 54        | <5        | 3        | <1        | 30        | 0.21    | 0.01    | 0.03    | 0.03    | <0.01   | <10      | 30       | <20       | 2        |
| 28327     | 149       | 0.65    | 230       | 5         | 3        | 1         | 30        | 0.20    | 0.02    | 0.03    | 0.03    | <0.01   | <10      | 40       | <20       | 3        |
| 28328     | 157       | 0.58    | 166       | 5         | 3        | 1         | 30        | 0.23    | 0.02    | 0.04    | 0.03    | <0.01   | <10      | 40       | <20       | 3        |
| 28329     | 116       | 0.70    | 80        | 5         | 3        | 1         | 30        | 0.20    | 0.02    | 0.02    | 0.03    | <0.01   | <10      | 60       | <20       | 4        |
| 28330     | 160       | 0.63    | 97        | 5         | 3        | 1         | 30        | 0.22    | 0.02    | 0.02    | 0.04    | 0.01    | <10      | 40       | <20       | 2        |
| 28331     | 151       | 0.87    | 131       | 5         | 2        | 2         | 20        | 0.20    | 0.01    | 0.02    | 0.03    | <0.01   | <10      | 30       | <20       | 1        |
| 28332     | 156       | 0.89    | 168       | 10        | 3        | 2         | 40        | 0.21    | 0.01    | 0.03    | 0.03    | 0.01    | <10      | 40       | <20       | 2        |
| 28333     | 127       | 0.63    | 142       | 10        | 3        | 2         | 30        | 0.17    | 0.02    | 0.04    | 0.03    | <0.01   | <10      | 30       | <20       | <1       |
| 28334     | 127       | 0.69    | 63        | 5         | 3        | <1        | 20        | 0.16    | 0.02    | 0.03    | 0.03    | <0.01   | <10      | 30       | <20       | <1       |
| 28335     | 147       | 0.76    | 85        | 5         | 4        | <1        | 40        | 0.19    | 0.03    | 0.03    | 0.03    | 0.01    | <10      | 30       | <20       | 1        |
| 28336     | 143       | 0.72    | 80        | 5         | 3        | 1         | 40        | 0.17    | 0.03    | 0.03    | 0.03    | <0.01   | <10      | 30       | <20       | <1       |
| 28337     | 147       | 0.78    | 94        | 10        | 4        | 4         | 30        | 0.20    | 0.05    | 0.06    | 0.03    | 0.01    | <10      | 50       | <20       | 2        |
| 28338     | 165       | 1.69    | 401       | 20        | 19       | 9         | 10        | 0.50    | 0.30    | 0.19    | 0.04    | 0.06    | <10      | 360      | <20       | 2        |
| 28339     | 137       | 1.78    | 458       | 20        | 22       | 8         | 20        | 0.53    | 0.34    | 0.19    | 0.04    | 0.08    | <10      | 450      | <20       | 3        |
| 28340     | 133       | 1.79    | 484       | 20        | 22       | 8         | 20        | 0.51    | 0.33    | 0.20    | 0.04    | 0.07    | <10      | 430      | <20       | 3        |
| 28341     | 146       | 1.85    | 498       | 15        | 22       | 7         | 20        | 0.52    | 0.34    | 0.21    | 0.04    | 0.08    | <10      | 440      | <20       | 2        |
| 28342     | 129       | 1.43    | 347       | 20        | 16       | 10        | 20        | 0.43    | 0.26    | 0.16    | 0.04    | 0.06    | <10      | 360      | <20       | 3        |
| 28343     | 142       | 1.77    | 479       | 15        | 24       | 10        | 20        | 0.51    | 0.34    | 0.25    | 0.04    | 0.07    | <10      | 470      | <20       | 2        |
| 28344     | 170       | 1.70    | 462       | 20        | 19       | 8         | 20        | 0.53    | 0.33    | 0.22    | 0.04    | 0.07    | <10      | 430      | <20       | 2        |
| 28345     | 118       | 0.62    | 133       | 5         | 3        | 2         | 20        | 0.17    | 0.03    | 0.06    | 0.03    | 0.01    | <10      | 40       | <20       | 2        |
| 28346     | 107       | 0.96    | 221       | 10        | 6        | <1        | 30        | 0.22    | 0.09    | 0.07    | 0.03    | 0.02    | <10      | 100      | <20       | 3        |
| 28347     | 99        | 0.64    | 132       | <5        | 4        | <1        | 20        | 0.16    | 0.05    | 0.05    | 0.03    | <0.01   | <10      | 60       | <20       | 2        |
| 28348     | 130       | 0.75    | 147       | <5        | 4        | <1        | 10        | 0.19    | 0.06    | 0.05    | 0.03    | 0.01    | <10      | 70       | <20       | 1        |
| 28349     | 108       | 0.65    | 131       | 5         | 3        | 4         | 20        | 0.18    | 0.05    | 0.06    | 0.03    | <0.01   | <10      | 60       | <20       | 2        |
| 28350     | 118       | 0.65    | 195       | 5         | 5        | 1         | 20        | 0.20    | 0.05    | 0.07    | 0.03    | 0.01    | <10      | 70       | <20       | 1        |
| 28351     | 108       | 0.61    | 114       | <5        | 3        | <1        | 20        | 0.16    | 0.04    | 0.05    | 0.03    | <0.01   | <10      | 40       | <20       | <1       |
| 28352     | 124       | 0.66    | 100       | 10        | 8        | 4         | <10       | 0.21    | 0.05    | 0.10    | 0.03    | 0.02    | <10      | 30       | <20       | <1       |
| 28353     | 109       | 0.74    | 140       | <5        | 8        | 2         | <10       | 0.21    | 0.07    | 0.07    | 0.03    | 0.02    | <10      | 80       | <20       | <1       |
| 28354     | 116       | 0.61    | 147       | <5        | 8        | 2         | <10       | 0.19    | 0.07    | 0.09    | 0.02    | 0.02    | <10      | 70       | <20       | <1       |
| 28355     | 104       | 0.67    | 158       | <5        | 9        | 2         | <10       | 0.20    | 0.08    | 0.10    | 0.02    | 0.02    | <10      | 80       | <20       | <1       |

Duplicates:

|       |     |      |     |    |   |   |    |      |      |      |      |       |     |    |     |   |
|-------|-----|------|-----|----|---|---|----|------|------|------|------|-------|-----|----|-----|---|
| 28345 | 110 | 0.55 | 128 | 10 | 2 | 2 | 20 | 0.15 | 0.03 | 0.04 | 0.03 | <0.01 | <10 | 30 | <20 | 2 |
|-------|-----|------|-----|----|---|---|----|------|------|------|------|-------|-----|----|-----|---|

Re-runs:

|       |     |      |     |    |   |    |    |      |      |      |      |       |     |    |     |   |
|-------|-----|------|-----|----|---|----|----|------|------|------|------|-------|-----|----|-----|---|
| 28326 | 161 | 0.60 | 171 | 5  | 3 | 2  | 30 | 0.23 | 0.02 | 0.04 | 0.03 | <0.01 | <10 | 40 | <20 | 3 |
| 28345 | 115 | 0.58 | 123 | <5 | 3 | <1 | 10 | 0.16 | 0.04 | 0.04 | 0.03 | <0.01 | <10 | 30 | <20 | 2 |

Standards:

|        |    |      |     |     |    |    |     |      |      |      |      |      |     |     |     |   |
|--------|----|------|-----|-----|----|----|-----|------|------|------|------|------|-----|-----|-----|---|
| Geo'96 | 59 | 3.97 | 707 | 160 | 75 | 54 | <10 | 1.89 | 0.84 | 1.77 | 0.02 | 0.10 | <10 | 720 | <20 | 8 |
|--------|----|------|-----|-----|----|----|-----|------|------|------|------|------|-----|-----|-----|---|

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VERDSTONE GOLD CORP. AK 96-151  
WINDSOR SQUARE  
310-1959 52nd STREET  
SURREY, B.C.  
V4A 9E3

ATTENTION: LARRY REAUGH

No. of samples received: 31  
Sample type: Core  
PROJECT #: Crow-Rea  
SHIPMENT #: None given  
Samples Submitted by: Ardnis Kikauka

Values in ppm unless otherwise reported

| El #. | Tag # | Ag  | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr  | Cu  | Fe % | La | Mg % | Mn  | Mo  | Na % | Ni | P   | Pb | Sb | Sn  | Sr | Ti % | U   | V  | W   | Y  | Zn  |
|-------|-------|-----|------|----|----|----|------|----|----|-----|-----|------|----|------|-----|-----|------|----|-----|----|----|-----|----|------|-----|----|-----|----|-----|
| 1     | 66576 | 0.2 | 0.20 | <5 | 10 | <5 | 0.06 | <1 | 1  | 121 | 4   | 0.83 | 30 | 0.05 | 374 | 2   | 0.03 | 3  | 60  | 4  | <5 | <20 | 3  | 0.01 | <10 | 3  | <10 | 2  | 18  |
| 2     | 66577 | 0.4 | 0.24 | <5 | 10 | <5 | 0.12 | <1 | 2  | 144 | 195 | 0.84 | 20 | 0.07 | 404 | 254 | 0.04 | 4  | 100 | 6  | <5 | <20 | 4  | 0.01 | <10 | 5  | <10 | 4  | 26  |
| 3     | 66578 | <2  | 0.32 | <5 | 10 | <5 | 0.14 | <1 | 3  | 120 | 56  | 0.83 | 20 | 0.08 | 191 | 7   | 0.04 | 3  | 140 | 4  | <5 | <20 | 5  | <0.1 | <10 | 7  | <10 | 1  | 19  |
| 4     | 66579 | 0.2 | 0.30 | <5 | 10 | <5 | 0.14 | <1 | 2  | 156 | 27  | 0.70 | 30 | 0.05 | 128 | 3   | 0.04 | 8  | 60  | 4  | <5 | <20 | 5  | <0.1 | <10 | 4  | <10 | <1 | 12  |
| 5     | 66580 | <2  | 0.33 | <5 | 15 | <5 | 0.10 | <1 | 3  | 120 | 22  | 1.07 | 30 | 0.14 | 211 | 5   | 0.03 | 3  | 150 | 6  | <5 | <20 | 5  | 0.02 | <10 | 7  | <10 | 1  | 25  |
| 6     | 66581 | <2  | 0.33 | <5 | 15 | <5 | 0.17 | <1 | 2  | 137 | 11  | 0.93 | 40 | 0.13 | 463 | 7   | 0.03 | 4  | 240 | 2  | <5 | <20 | 6  | <0.1 | <10 | 4  | <10 | 1  | 22  |
| 7     | 66582 | 0.8 | 0.49 | <5 | 25 | <5 | 1.29 | <1 | 12 | 146 | 25  | 1.52 | 20 | 0.16 | 624 | 137 | 0.03 | 6  | 470 | 10 | <5 | <20 | 19 | <0.1 | <10 | 3  | <10 | 3  | 30  |
| 8     | 66583 | 1.8 | 0.99 | <5 | 25 | <5 | 0.77 | <1 | 8  | 111 | 40  | 2.27 | 20 | 0.65 | 641 | 32  | 0.04 | 7  | 840 | 4  | <5 | <20 | 49 | 0.01 | <10 | 22 | <10 | 4  | 48  |
| 9     | 66584 | 0.4 | 0.53 | <5 | 25 | <5 | 1.72 | <1 | 11 | 130 | 67  | 2.01 | 10 | 0.26 | 542 | 13  | 0.04 | 8  | 750 | 4  | <5 | <20 | 22 | <0.1 | <10 | 9  | <10 | 3  | 37  |
| 10    | 66585 | 1.2 | 0.84 | <5 | 30 | <5 | 1.35 | <1 | 25 | 134 | 63  | 2.23 | 10 | 0.41 | 540 | 11  | 0.04 | 7  | 760 | 2  | <5 | <20 | 36 | 0.04 | <10 | 24 | <10 | 3  | 37  |
| 11    | 66586 | 1.6 | 0.52 | <5 | 10 | <5 | 0.34 | <1 | 3  | 100 | 57  | 1.09 | 10 | 0.09 | 195 | 20  | 0.01 | 5  | 30  | 12 | <5 | <20 | 18 | <0.1 | 20  | 1  | <10 | 4  | 37  |
| 12    | 66587 | 3.2 | 0.46 | <5 | 10 | <5 | 0.22 | <1 | 6  | 158 | 889 | 2.26 | 20 | 0.09 | 629 | 37  | 0.02 | 9  | 100 | 10 | <5 | <20 | 14 | <0.1 | <10 | 2  | <10 | 3  | 43  |
| 13    | 66588 | 2.6 | 0.46 | <5 | 10 | <5 | 0.36 | <1 | 3  | 121 | 114 | 1.29 | 40 | 0.10 | 263 | 5   | 0.02 | 5  | 130 | 8  | <5 | <20 | 23 | <0.1 | <10 | 4  | <10 | 4  | 20  |
| 14    | 66589 | 0.8 | 0.50 | <5 | 10 | <5 | 0.43 | <1 | 2  | 119 | 21  | 0.92 | 30 | 0.09 | 230 | 13  | 0.02 | 3  | 60  | 8  | <5 | <20 | 28 | <0.1 | <10 | 2  | <10 | 3  | 22  |
| 15    | 66591 | 0.4 | 0.21 | <5 | 5  | <5 | 0.06 | <1 | 1  | 111 | 13  | 0.60 | 20 | 0.04 | 104 | 5   | 0.03 | 3  | 50  | 6  | <5 | <20 | 3  | 0.01 | <10 | 4  | <10 | 2  | 55  |
| 16    | 66592 | 0.8 | 0.27 | <5 | 5  | <5 | 0.18 | <1 | 1  | 168 | 31  | 0.59 | 20 | 0.02 | 659 | 12  | 0.04 | 3  | 40  | 14 | <5 | <20 | 5  | 0.02 | <10 | 3  | <10 | 3  | 107 |
| 17    | 66593 | 0.6 | 0.23 | <5 | 10 | <5 | 0.11 | <1 | 2  | 122 | 25  | 0.55 | 20 | 0.01 | 462 | 14  | 0.03 | 4  | 40  | 14 | <5 | <20 | 3  | 0.01 | <10 | 3  | <10 | 2  | 63  |
| 18    | 66594 | 0.4 | 0.20 | <5 | 10 | <5 | 0.04 | <1 | 2  | 128 | 16  | 0.64 | 20 | 0.02 | 193 | 10  | 0.03 | 3  | 50  | 10 | <5 | <20 | 4  | 0.03 | <10 | 5  | <10 | 3  | 42  |
| 19    | 66595 | 0.2 | 0.25 | <5 | 10 | <5 | 0.05 | <1 | 2  | 129 | 18  | 0.72 | 30 | 0.04 | 199 | 7   | 0.04 | 3  | 90  | 6  | <5 | <20 | 4  | 0.03 | <10 | 6  | <10 | 4  | 53  |
| 20    | 66596 | <2  | 0.35 | <5 | 15 | <5 | 0.07 | <1 | 2  | 141 | 29  | 1.15 | 30 | 0.07 | 274 | 20  | 0.03 | 3  | 120 | 4  | <5 | <20 | 7  | 0.02 | <10 | 7  | <10 | 2  | 48  |
| 21    | 66597 | 0.4 | 0.57 | <5 | 25 | <5 | 0.22 | 1  | 6  | 130 | 195 | 1.75 | 30 | 0.22 | 237 | 37  | 0.03 | 6  | 530 | 6  | <5 | <20 | 13 | 0.05 | <10 | 22 | <10 | 9  | 106 |
| 22    | 66598 | 0.8 | 0.43 | <5 | 15 | <5 | 0.17 | <1 | 8  | 129 | 503 | 1.77 | 20 | 0.19 | 180 | 51  | 0.03 | 5  | 390 | 6  | <5 | <20 | 9  | 0.04 | <10 | 16 | 200 | 2  | 62  |
| 23    | 66599 | 0.6 | 0.28 | <5 | 15 | <5 | 0.07 | <1 | 3  | 151 | 304 | 0.92 | 20 | 0.07 | 69  | 52  | 0.03 | 4  | 120 | 8  | <5 | <20 | 7  | 0.01 | <10 | 5  | 30  | 1  | 22  |
| 24    | 66600 | 0.4 | 0.24 | <5 | 10 | <5 | 0.09 | <1 | 2  | 129 | 64  | 0.55 | 20 | 0.03 | 88  | 14  | 0.03 | 4  | 20  | 8  | <5 | <20 | 4  | <0.1 | <10 | 2  | <10 | 2  | 11  |
| 25    | 66626 | 0.2 | 0.19 | <5 | 5  | <5 | 0.05 | <1 | 2  | 155 | 58  | 0.54 | 20 | 0.02 | 69  | 112 | 0.03 | 3  | 20  | 8  | <5 | <20 | 3  | <0.1 | <10 | 2  | <10 | 2  | 13  |

BDH-30

Project 567

Lori Property

file: 607DDH86\_16.wk1

**DDH-95-18 Sample Analyses  
1995**

Date of Report : 96.01.09  
Reference : ak12241

Azimuth 80°, Angle -45°, Depth 31.4m

| Sample ID | Interval<br>m | Length<br>m | Mo<br>ppm | Ag<br>ppm | Cu<br>ppm | Pb<br>ppm | Zn<br>ppm | W<br>ppm | Cd<br>ppm | As<br>ppm | Sb<br>ppm | Bi<br>ppm | Ni<br>ppm | Co<br>ppm |
|-----------|---------------|-------------|-----------|-----------|-----------|-----------|-----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 25401     | 0- 1.0        | 1.0         | 44        | 0.4       | 153       | <2        | 7         | <10      | <1        | 65        | 65        | 65        | 2         | 4         |
| 25402     | 1.0- 2.0      | 1.0         | 187       | 0.4       | 86        | 4         | 15        | <10      | <1        | 65        | 65        | 65        | <1        | 3         |
| 25403     | 2.0- 3.0      | 1.0         | 113       | 1.2       | 171       | <2        | 16        | <10      | <1        | 65        | 65        | 65        | 4         | 7         |
| 25404     | 3.0- 4.0      | 1.0         | 16        | <0.2      | 30        | 4         | 9         | <10      | <1        | 65        | 65        | 65        | 2         | 2         |
| 25405     | 4.0- 5.0      | 1.0         | 89        | 0.2       | 10        | 2         | 2         | <10      | <1        | 65        | 65        | 65        | 3         | <1        |
| 25406     | 5.0- 6.0      | 1.0         | 23        | <0.2      | 8         | <2        | 2         | <10      | <1        | 65        | 65        | 65        | 2         | <1        |
| 25407     | 6.0- 7.0      | 1.0         | 14        | <0.2      | 8         | <2        | <1        | <10      | <1        | 65        | 65        | 65        | 3         | <1        |
| 25408     | 7.0- 8.0      | 1.0         | 32        | 0.2       | 17        | 4         | 2         | <10      | <1        | 65        | 65        | 65        | 1         | <1        |
| 25409     | 8.0- 9.0      | 1.0         | 17        | <0.2      | 20        | 2         | 1         | <10      | <1        | 65        | 65        | 65        | 3         | <1        |
| 25410     | 9.0-10.0      | 1.0         | 9         | <0.2      | 14        | <2        | 5         | <10      | <1        | 65        | 65        | 65        | 2         | 2         |
| 25411     | 10.0-11.0     | 1.0         | 12        | <0.2      | 9         | 2         | 5         | <10      | <1        | 65        | 65        | 65        | 3         | 1         |
| 25412     | 11.0-12.0     | 1.0         | 17        | <0.2      | 7         | <2        | 3         | <10      | <1        | 65        | 65        | 65        | 1         | 1         |
| 25413     | 12.0-12.8     | 0.8         | 20        | <0.2      | 8         | <2        | 5         | <10      | <1        | 65        | 65        | 65        | 3         | <1        |
| 25414     | 12.8-13.8     | 1.0         | 8         | <0.2      | 9         | 2         | 4         | <10      | <1        | 65        | 65        | 65        | 2         | 1         |
| 25415     | 13.8-14.8     | 1.0         | 5         | <0.2      | 10        | <2        | 4         | <10      | <1        | 65        | 65        | 65        | 3         | 1         |
| 25416     | 14.8-15.8     | 1.0         | 18        | <0.2      | 7         | 2         | 4         | <10      | <1        | 65        | 65        | 65        | 2         | 1         |
| 25417     | 15.8-16.8     | 1.0         | 15        | <0.2      | 7         | <2        | 6         | <10      | <1        | 65        | 65        | 65        | 3         | 2         |
| 25418     | 16.8-17.8     | 1.0         | 12        | <0.2      | 11        | 4         | 7         | <10      | <1        | 65        | 65        | 65        | 3         | 2         |

0.31  
0.25

Duplicate:

|       |  |  |    |      |   |    |   |     |    |    |    |    |   |   |
|-------|--|--|----|------|---|----|---|-----|----|----|----|----|---|---|
| 25416 |  |  | 17 | <0.2 | 8 | <2 | 4 | <10 | <1 | 65 | 65 | 65 | 3 | 1 |
|-------|--|--|----|------|---|----|---|-----|----|----|----|----|---|---|

Re-runs

|       |  |  |    |      |   |    |   |     |    |    |    |    |   |   |
|-------|--|--|----|------|---|----|---|-----|----|----|----|----|---|---|
| 25416 |  |  | 14 | <0.2 | 9 | <2 | 4 | <10 | <1 | 65 | 65 | 65 | 2 | 1 |
|-------|--|--|----|------|---|----|---|-----|----|----|----|----|---|---|

Duplicate:

|        |  |  |   |     |    |    |    |     |    |    |    |    |    |    |
|--------|--|--|---|-----|----|----|----|-----|----|----|----|----|----|----|
| GEO'95 |  |  | 1 | 1.2 | 80 | 20 | 74 | <10 | <1 | 65 | 65 | 65 | 23 | 15 |
| GEO'95 |  |  | 2 | 1.2 | 82 | 20 | 72 | <10 | <1 | 60 | 65 | 65 | 22 | 15 |

Lori Property

DDH-95-18 Sample Analyses (part 2)

| Sample ID         | Cr ppm | Fe % | Mn ppm | Ba ppm | V ppm | Sr ppm | La ppm | Al % | Mg %  | Ca % | Na % | Ti %  | U ppm | P ppm | Sn ppm | Y ppm |
|-------------------|--------|------|--------|--------|-------|--------|--------|------|-------|------|------|-------|-------|-------|--------|-------|
| 25401             | 91     | 3.24 | 31     | 30     | 7     | 8      | <10    | 0.23 | <0.01 | 0.06 | 0.02 | <0.01 | <10   | 70    | <20    | <1    |
| 25402             | 43     | 3.88 | 40     | 30     | 10    | 9      | <10    | 0.28 | <0.01 | 0.08 | 0.03 | <0.01 | <10   | 50    | <20    | <1    |
| 25403             | 85     | 5.48 | 113    | 30     | 10    | 8      | <10    | 0.26 | <0.01 | 0.07 | 0.03 | <0.01 | <10   | 30    | <20    | <1    |
| 25404             | 89     | 0.88 | 116    | 10     | 8     | 5      | 10     | 0.17 | 0.04  | 0.18 | 0.02 | <0.01 | <10   | 50    | <20    | 1     |
| 25405             | 120    | 0.59 | 21     | <5     | 2     | <1     | 10     | 0.22 | <0.01 | 0.04 | 0.01 | <0.01 | <10   | 110   | <20    | <1    |
| 25406             | 108    | 0.59 | 24     | 10     | <1    | 8      | <10    | 0.18 | <0.01 | 0.03 | 0.01 | <0.01 | <10   | 40    | <20    | <1    |
| 25407             | 136    | 0.44 | 24     | 5      | 2     | 2      | 10     | 0.14 | <0.01 | 0.03 | 0.02 | <0.01 | <10   | 50    | <20    | <1    |
| 25408             | 93     | 0.59 | 26     | <5     | 4     | 5      | 10     | 0.15 | 0.02  | 0.04 | 0.02 | <0.01 | <10   | 130   | <20    | <1    |
| 25409             | 136    | 0.58 | 28     | 5      | 3     | 4      | <10    | 0.18 | 0.01  | 0.03 | 0.02 | <0.01 | <10   | 90    | <20    | 1     |
| 25410             | 100    | 0.80 | 74     | 15     | 10    | 6      | 10     | 0.27 | 0.08  | 0.07 | 0.02 | 0.02  | <10   | 160   | <20    | 1     |
| 25411             | 135    | 0.75 | 62     | 10     | 10    | 7      | <10    | 0.22 | 0.07  | 0.07 | 0.02 | 0.02  | <10   | 110   | <20    | <1    |
| 25412             | 115    | 0.58 | 41     | 10     | 6     | 4      | <10    | 0.18 | 0.03  | 0.04 | 0.02 | 0.01  | <10   | 50    | <20    | <1    |
| 25413             | 145    | 0.87 | 40     | 20     | 8     | 12     | 10     | 0.19 | 0.03  | 0.04 | 0.02 | <0.01 | <10   | 60    | <20    | <1    |
| 25414             | 100    | 0.83 | 54     | 10     | 8     | 3      | <10    | 0.20 | 0.04  | 0.06 | 0.02 | 0.01  | <10   | 60    | <20    | 1     |
| 25416             | 138    | 0.48 | 42     | <5     | 5     | 2      | <10    | 0.17 | 0.04  | 0.04 | 0.02 | <0.01 | <10   | 50    | <20    | 1     |
| 25416             | 103    | 0.53 | 44     | 5      | 5     | 3      | <10    | 0.17 | 0.04  | 0.05 | 0.02 | <0.01 | <10   | 40    | <20    | 1     |
| 25417             | 100    | 0.72 | 97     | 5      | 8     | 2      | <10    | 0.18 | 0.05  | 0.05 | 0.02 | 0.01  | <10   | 60    | <20    | <1    |
| 25418             | 88     | 0.77 | 147    | 10     | 6     | 3      | 10     | 0.18 | 0.05  | 0.05 | 0.02 | <0.01 | <10   | 70    | <20    | 1     |
| <u>Duplicate:</u> |        |      |        |        |       |        |        |      |       |      |      |       |       |       |        |       |
| 25418             | 136    | 0.52 | 40     | 5      | 5     | 4      | <10    | 0.16 | 0.03  | 0.04 | 0.02 | <0.01 | <10   | 50    | <20    | 1     |
| <u>Re-runs</u>    |        |      |        |        |       |        |        |      |       |      |      |       |       |       |        |       |
| 25416             | 103    | 0.54 | 48     | 10     | 5     | 2      | <10    | 0.17 | 0.04  | 0.05 | 0.02 | <0.01 | <10   | 50    | <20    | 1     |
| <u>Duplicate:</u> |        |      |        |        |       |        |        |      |       |      |      |       |       |       |        |       |
| GEO'95            | 54     | 3.76 | 650    | 155    | 71    | 45     | <10    | 1.80 | 0.80  | 1.59 | 0.01 | 0.08  | <10   | 650   | <20    | 4     |
| GEO'85            | 57     | 3.80 | 665    | 165    | 70    | 48     | <10    | 1.82 | 0.81  | 1.63 | 0.01 | 0.08  | <10   | 660   | <20    | 3     |

*TOM*  
*CONCERNANT*  
*Antilles*  
*Bonnie*

Project 567

Lori Property

file: 567DDH06\_10.wk1

DDH-95-19 Sample Analyses  
1995

Date of Report : 98.01.15  
Reference : ak1224I, ak1229I

Azimuth 90°, Angle -90°, Depth 80.5m

| Sample ID | Interval m | Length m | Mo ppm | Ag ppm | Cu ppm | Pb ppm | Zn ppm | W ppm | Cd ppm | As ppm | Sb ppm | Bi ppm | Mi ppm | Co ppm |
|-----------|------------|----------|--------|--------|--------|--------|--------|-------|--------|--------|--------|--------|--------|--------|
| 25410     | 0-1.0      | 1.0      | 14     | Δ.2    | 34     | Δ      | 22     | <10   | <1     | Δ5     | Δ5     | Δ5     | 4      | 5      |
| 25420     | 1.0-2.0    | 1.0      | 20     | Δ.2    | 101    | Δ.2    | 28     | <10   | <1     | Δ5     | Δ5     | Δ5     | 5      | 8      |
| 25421     | 2.0-3.0    | 1.0      | 27     | Δ.2    | 81     | Δ.2    | 19     | <10   | <1     | Δ5     | Δ5     | Δ5     | 3      | 4      |
| 25422     | 3.0-4.0    | 1.0      | 8      | Δ.2    | 108    | Δ.2    | 26     | <10   | <1     | Δ5     | Δ5     | Δ5     | 4      | 5      |
| 25423     | 4.0-5.0    | 1.0      | 158    | Δ.2    | 85     | Δ.2    | 31     | <10   | <1     | Δ5     | Δ5     | Δ5     | 5      | 8      |
| 25424     | 5.0-6.0    | 1.0      | 55     | Δ.2    | 159    | Δ.2    | 23     | <10   | <1     | Δ5     | Δ5     | Δ5     | 4      | 6      |
| 25425     | 6.0-7.0    | 1.0      | 178    | Δ.2    | 95     | Δ.2    | 28     | <10   | <1     | Δ5     | Δ5     | Δ5     | 6      | 6      |
| 25426     | 7.0-8.0    | 1.0      | 53     | Δ.2    | 171    | Δ.2    | 28     | <10   | <1     | Δ5     | Δ5     | Δ5     | 4      | 7      |
| 25427     | 8.0-9.0    | 1.0      | 109    | Δ.2    | 237    | Δ.2    | 30     | <10   | <1     | Δ5     | Δ5     | Δ5     | 8      | 7      |
| 25428     | 9.0-10.0   | 1.0      | 32     | Δ.2    | 87     | Δ.2    | 40     | <10   | <1     | Δ5     | Δ5     | Δ5     | 8      | 8      |
| 25429     | 10.0-11.0  | 1.0      | 20     | Δ.2    | 132    | Δ.2    | 32     | <10   | <1     | Δ5     | Δ5     | Δ5     | 8      | 8      |
| 25430     | 11.0-11.9  | 0.9      | 29     | Δ.2    | 155    | Δ.2    | 31     | <10   | <1     | Δ5     | Δ5     | Δ5     | 4      | 6      |
| 25431     | 11.9-13.0  | 1.1      | 210    | Δ.2    | 32     | 4      | 11     | <10   | <1     | Δ5     | Δ5     | Δ5     | 4      | 2      |
| 25432     | 13.0-14.0  | 1.0      | 15     | Δ.2    | 14     | 8      | 13     | <10   | <1     | Δ5     | Δ5     | Δ5     | 1      | 2      |
| 25433     | 14.0-15.0  | 1.0      | 20     | Δ.2    | 13     | 4      | 7      | <10   | <1     | Δ5     | Δ5     | Δ5     | 4      | 2      |
| 25434     | 15.0-18.0  | 1.0      | 254    | Δ.2    | 18     | 4      | 7      | <10   | <1     | Δ5     | Δ5     | Δ5     | 2      | 1      |
| 25435     | 18.0-17.0  | 1.0      | 48     | Δ.2    | 25     | 4      | 4      | <10   | <1     | Δ5     | Δ5     | Δ5     | 3      | 1      |
| 25436     | 17.0-18.0  | 1.0      | 2937   | Δ.2    | 34     | 4      | 4      | <10   | <1     | Δ5     | Δ5     | Δ5     | 1      | 2      |
| 25437     | 18.0-19.0  | 1.0      | 136    | Δ.2    | 14     | 2      | 5      | <10   | <1     | Δ5     | Δ5     | Δ5     | 2      | 1      |
| 25438     | 19.0-20.0  | 1.0      | 1359   | Δ.2    | 13     | 4      | 4      | <10   | <1     | Δ5     | Δ5     | Δ5     | 2      | 1      |
| 25439     | 20.0-21.0  | 1.0      | 1077   | Δ.2    | 10     | 4      | 5      | <10   | <1     | Δ5     | Δ5     | Δ5     | 2      | 1      |
| 25440     | 21.0-22.0  | 1.0      | 722    | Δ.2    | 10     | 4      | 5      | 38    | <1     | Δ5     | Δ5     | Δ5     | 2      | 1      |
| 25441     | 22.0-23.0  | 1.0      | 1182   | Δ.2    | 14     | 2      | 3      | <10   | <1     | Δ5     | Δ5     | Δ5     | 2      | 1      |
| 25442     | 23.0-24.0  | 1.0      | 81     | Δ.2    | 18     | 16     | 18     | <10   | <1     | Δ5     | Δ5     | Δ5     | 3      | 5      |
| 25443     | 24.0-25.0  | 1.0      | 82     | Δ.2    | 8      | 24     | 41     | <10   | <1     | Δ5     | Δ5     | Δ5     | 4      | 1      |
| 25444     | 25.0-26.0  | 1.0      | 60     | Δ.2    | 8      | 16     | 173    | <10   | 2      | Δ5     | Δ5     | Δ5     | 3      | 1      |
| 25445     | 26.0-27.0  | 1.0      | 88     | Δ.2    | 4      | 12     | 45     | <10   | <1     | Δ5     | Δ5     | Δ5     | 2      | 1      |
| 25446     | 27.0-28.0  | 1.0      | 11     | Δ.2    | 7      | 8      | 13     | <10   | <1     | Δ5     | Δ5     | Δ5     | 3      | 1      |
| 25447     | 28.0-29.0  | 1.0      | 31     | Δ.2    | 2      | 8      | 10     | <10   | <1     | Δ5     | Δ5     | Δ5     | 2      | 1      |
| 25448     | 29.0-30.0  | 1.0      | 5      | Δ.2    | 4      | 8      | 8      | <10   | <1     | Δ5     | Δ5     | Δ5     | 3      | 1      |
| 25449     | 30.0-31.0  | 1.0      | 39     | Δ.2    | 4      | 8      | 10     | <10   | <1     | Δ5     | Δ5     | Δ5     | 2      | 1      |
| 25450     | 31.0-32.0  | 1.0      | 78     | Δ.2    | 8      | 10     | 29     | <10   | <1     | Δ5     | Δ5     | Δ5     | 3      | 1      |
| 25451     | 32.0-33.0  | 1.0      | 202    | Δ.2    | 2      | 8      | 8      | <10   | <1     | Δ5     | Δ5     | Δ5     | 8      | 1      |
| 25452     | 33.0-34.0  | 1.0      | 71     | Δ.2    | 3      | 8      | 8      | <10   | <1     | Δ5     | Δ5     | Δ5     | 5      | 1      |
| 25453     | 34.0-35.0  | 1.0      | 152    | Δ.2    | 1      | 4      | 11     | <10   | <1     | Δ5     | Δ5     | Δ5     | 2      | 1      |
| 25454     | 35.0-36.0  | 1.0      | 9      | Δ.2    | 4      | 4      | 8      | <10   | <1     | Δ5     | Δ5     | Δ5     | 4      | 1      |
| 25455     | 36.0-37.0  | 1.0      | 7      | Δ.2    | <1     | 8      | 14     | <10   | <1     | Δ5     | Δ5     | Δ5     | 3      | 1      |
| 25456     | 37.0-38.0  | 1.0      | 3      | Δ.2    | 2      | 2      | 7      | <10   | <1     | Δ5     | Δ5     | Δ5     | 4      | 1      |

Duplicate:

|       |  |  |    |     |   |    |    |     |    |    |    |    |   |    |
|-------|--|--|----|-----|---|----|----|-----|----|----|----|----|---|----|
| 25443 |  |  | 87 | Δ.2 | 3 | 28 | 51 | <10 | <1 | Δ5 | Δ5 | Δ5 | 2 | Δ1 |
|-------|--|--|----|-----|---|----|----|-----|----|----|----|----|---|----|

Re-runs:

|       |  |  |     |     |    |    |    |     |    |    |    |    |   |    |
|-------|--|--|-----|-----|----|----|----|-----|----|----|----|----|---|----|
| 25425 |  |  | 177 | Δ.2 | 94 | Δ  | 29 | <10 | <1 | Δ5 | Δ5 | Δ5 | 8 | Δ8 |
| 25443 |  |  | 83  | Δ.2 | 8  | 24 | 42 | <10 | <1 | Δ5 | Δ5 | Δ5 | 3 | Δ1 |
| 25452 |  |  | 89  | Δ.2 | 3  | 8  | 8  | <10 | <1 | Δ5 | Δ5 | Δ5 | 4 | Δ1 |

Re-runs:

|        |  |  |    |     |    |    |    |     |    |    |    |    |    |    |
|--------|--|--|----|-----|----|----|----|-----|----|----|----|----|----|----|
| GEO'95 |  |  | 1  | 1.2 | 80 | 20 | 74 | <10 | <1 | 85 | Δ5 | Δ5 | 23 | 15 |
| GEO'96 |  |  | 2  | 1.2 | 82 | 20 | 72 | <10 | <1 | 80 | Δ5 | Δ5 | 22 | 15 |
| GEO'99 |  |  | <1 | 1.4 | 82 | 18 | 71 | <10 | <1 | 75 | Δ5 | Δ5 | 25 | 18 |

## Lori Property

## DDH-85-19 Sample Analyses (part 2)

| Sample ID         | Cr<br>ppm | Fe<br>% | Mn<br>ppm | Ba<br>ppm | V<br>ppm | Br<br>ppm | La<br>ppm | Al<br>% | Mg<br>% | Ca<br>% | Na<br>% | Ti<br>% | U<br>ppm | P<br>ppm | Sn<br>ppm | Y<br>ppm |
|-------------------|-----------|---------|-----------|-----------|----------|-----------|-----------|---------|---------|---------|---------|---------|----------|----------|-----------|----------|
| 25419             | 97        | 1.85    | 458       | 45        | 29       | 8         | <10       | 0.55    | 0.38    | 0.20    | 0.03    | 0.09    | <10      | 570      | <20       | 2        |
| 25420             | 88        | 1.78    | 283       | 35        | 28       | 9         | <10       | 0.57    | 0.36    | 0.18    | 0.03    | 0.08    | <10      | 530      | <20       | 2        |
| 25421             | 114       | 1.80    | 421       | 40        | 27       | 10        | <10       | 0.55    | 0.33    | 0.17    | 0.03    | 0.08    | <10      | 520      | <20       | 2        |
| 25422             | 78        | 2.18    | 545       | 35        | 30       | 8         | <10       | 0.63    | 0.48    | 0.22    | 0.03    | 0.09    | <10      | 620      | <20       | 3        |
| 25423             | 126       | 2.48    | 852       | 50        | 37       | 8         | <10       | 0.70    | 0.51    | 0.29    | 0.04    | 0.11    | <10      | 730      | <20       | 3        |
| 25424             | 86        | 1.93    | 300       | 35        | 27       | 10        | <10       | 0.55    | 0.35    | 0.20    | 0.03    | 0.08    | <10      | 580      | <20       | 2        |
| 25425             | 113       | 2.19    | 568       | 45        | 32       | 11        | <10       | 0.63    | 0.43    | 0.25    | 0.03    | 0.09    | <10      | 660      | <20       | 2        |
| 25426             | 85        | 2.28    | 425       | 40        | 32       | 9         | <10       | 0.67    | 0.47    | 0.21    | 0.03    | 0.10    | <10      | 660      | <20       | 2        |
| 25427             | 100       | 2.57    | 327       | 30        | 32       | 8         | <10       | 0.66    | 0.44    | 0.25    | 0.03    | 0.08    | <10      | 710      | <20       | 2        |
| 25428             | 85        | 2.28    | 907       | 30        | 31       | 7         | <10       | 0.67    | 0.42    | 0.27    | 0.03    | 0.08    | <10      | 730      | <20       | 2        |
| 25429             | 107       | 2.10    | 408       | 35        | 27       | 10        | <10       | 0.48    | 0.37    | 0.24    | 0.03    | 0.08    | <10      | 660      | <20       | 1        |
| 25430             | 93        | 1.89    | 308       | 30        | 28       | 10        | <10       | 0.50    | 0.38    | 0.21    | 0.03    | 0.08    | <10      | 580      | <20       | 1        |
| 25431             | 139       | 0.88    | 178       | 15        | 4        | 9         | <10       | 0.18    | 0.05    | 0.09    | 0.02    | 0.01    | <10      | 80       | <20       | <1       |
| 25432             | 74        | 0.54    | 181       | 10        | 5        | 11        | <10       | 0.20    | 0.08    | 0.38    | 0.02    | 0.01    | <10      | 100      | <20       | <1       |
| 25433             | 143       | 0.49    | 93        | 10        | 2        | 11        | <10       | 0.12    | 0.02    | 0.20    | 0.02    | 0.01    | <10      | 40       | <20       | <1       |
| 25434             | 103       | 0.48    | 102       | 10        | 2        | 4         | <10       | 0.13    | 0.03    | 0.10    | 0.02    | 0.01    | <10      | 50       | <20       | <1       |
| 25435             | 127       | 0.60    | 42        | 5         | 2        | 4         | <10       | 0.13    | 0.02    | 0.04    | 0.02    | <0.01   | <10      | 50       | <20       | <1       |
| 25436             | 91        | 0.45    | 41        | 5         | 2        | 2         | <10       | 0.14    | 0.03    | 0.02    | 0.02    | <0.01   | <10      | 10       | <20       | <1       |
| 25437             | 75        | 0.48    | 51        | 10        | 3        | 2         | <10       | 0.15    | 0.03    | 0.04    | 0.02    | 0.01    | <10      | 30       | <20       | <1       |
| 25438             | 109       | 0.40    | 44        | 5         | 2        | 2         | <10       | 0.14    | 0.02    | 0.04    | 0.02    | <0.01   | <10      | 30       | <20       | <1       |
| 25439             | 89        | 0.32    | 47        | 5         | 2        | 2         | <10       | 0.13    | 0.02    | 0.03    | 0.02    | 0.01    | <10      | 30       | <20       | <1       |
| 25440             | 118       | 0.41    | 57        | 5         | 3        | 2         | <10       | 0.13    | 0.02    | 0.03    | 0.02    | 0.01    | <10      | 20       | <20       | <1       |
| 25441             | 97        | 0.32    | 34        | <5        | 2        | <1        | <10       | 0.11    | 0.02    | 0.03    | 0.02    | 0.01    | <10      | 20       | <20       | <1       |
| 25442             | 121       | 0.32    | 28        | 5         | <1       | <1        | <10       | 0.12    | <0.01   | 0.02    | 0.02    | <0.01   | <10      | 20       | <20       | <1       |
| 25443             | 112       | 0.34    | 80        | 5         | 2        | <1        | <10       | 0.17    | 0.03    | 0.08    | 0.02    | <0.01   | <10      | 20       | <20       | <1       |
| 25444             | 88        | 0.68    | 448       | 5         | 5        | <1        | <10       | 0.20    | 0.04    | 0.09    | 0.02    | 0.01    | <10      | 40       | <20       | <1       |
| 25445             | 84        | 0.45    | 184       | <5        | 4        | <1        | <10       | 0.17    | 0.05    | 0.08    | 0.02    | 0.01    | <10      | 50       | <20       | 1        |
| 25446             | 92        | 0.53    | 114       | 5         | 7        | 3         | <10       | 0.22    | 0.13    | 0.06    | 0.02    | 0.01    | 10       | 30       | <20       | 3        |
| 25447             | 58        | 0.48    | 148       | 20        | 6        | 8         | <10       | 0.19    | 0.08    | 0.08    | 0.02    | 0.02    | <10      | 20       | <20       | 6        |
| 25448             | 110       | 0.42    | 105       | 5         | 4        | <1        | <10       | 0.18    | 0.05    | 0.04    | 0.02    | <0.01   | <10      | 40       | <20       | <1       |
| 25449             | 95        | 0.41    | 82        | 5         | 4        | <1        | <10       | 0.17    | 0.05    | 0.04    | 0.02    | 0.01    | <10      | 30       | <20       | <1       |
| 25450             | 117       | 0.45    | 134       | 5         | 2        | 3         | <10       | 0.15    | 0.02    | 0.05    | 0.02    | 0.01    | <10      | 10       | <20       | <1       |
| 25451             | 131       | 0.47    | 149       | <5        | 4        | <1        | <10       | 0.18    | 0.04    | 0.04    | 0.03    | <0.01   | <10      | 10       | <20       | <1       |
| 25452             | 185       | 0.52    | 92        | <5        | 5        | <1        | <10       | 0.19    | 0.03    | 0.05    | 0.03    | 0.01    | <10      | 20       | <20       | <1       |
| 25453             | 132       | 0.49    | 147       | 5         | 4        | 2         | <10       | 0.17    | 0.04    | 0.28    | 0.03    | <0.01   | <10      | 40       | <20       | <1       |
| 25454             | 185       | 0.54    | 151       | 5         | 4        | 5         | <10       | 0.20    | 0.04    | 0.27    | 0.03    | <0.01   | <10      | 40       | <20       | <1       |
| 25455             | 159       | 0.54    | 124       | <5        | 6        | <1        | <10       | 0.23    | 0.08    | 0.08    | 0.04    | 0.02    | <10      | 40       | <20       | <1       |
| 25456             | 170       | 0.42    | 86        | 10        | 4        | 1         | <10       | 0.21    | 0.04    | 0.05    | 0.04    | 0.02    | <10      | 20       | <20       | <1       |
| <i>Duplicate:</i> |           |         |           |           |          |           |           |         |         |         |         |         |          |          |           |          |
| 25443             | 91        | 0.30    | 74        | <5        | 2        | <1        | <10       | 0.15    | 0.03    | 0.05    | 0.02    | <0.01   | <10      | 20       | <20       | <1       |
| <i>Re-runs:</i>   |           |         |           |           |          |           |           |         |         |         |         |         |          |          |           |          |
| 25425             | 112       | 2.20    | 574       | 40        | 32       | 9         | <10       | 0.63    | 0.43    | 0.25    | 0.04    | 0.09    | <10      | 660      | <20       | 2        |
| 25443             | 110       | 0.33    | 84        | 5         | 2        | <1        | <10       | 0.17    | 0.03    | 0.05    | 0.02    | <0.01   | <10      | 20       | <20       | 1        |
| 25452             | 185       | 0.53    | 93        | <5        | 6        | <1        | <10       | 0.19    | 0.03    | 0.05    | 0.03    | 0.01    | <10      | 30       | <20       | <1       |
| <i>Re-runs:</i>   |           |         |           |           |          |           |           |         |         |         |         |         |          |          |           |          |
| GEO'85            | 54        | 3.78    | 850       | 155       | 71       | 45        | <10       | 1.60    | 0.80    | 1.59    | 0.01    | 0.08    | <10      | 650      | <20       | 4        |
| GEO'86            | 57        | 3.80    | 865       | 165       | 70       | 48        | <10       | 1.62    | 0.81    | 1.63    | 0.01    | 0.08    | <10      | 660      | <20       | 3        |
| GEO'85            | 55        | 3.78    | 856       | 155       | 70       | 50        | <10       | 1.60    | 0.88    | 1.64    | 0.01    | 0.10    | <10      | 620      | <20       | 5        |

Project 567

Lot Property

file: 667DDH95\_RQ.WK1

DDH-95-20 Sample Analyses (1995)

Grid: 2289N, 2222W

Date of Report : 98.02.01

Azimuth 0°, Angle -45°, Depth 78.8m

Reference : ak12291, ak331

| Sample ID | Interval m | Length m | Mo ppm | Ag ppm | Cu ppm | Pb ppm | Zn ppm | W ppm | Cd ppm | As ppm | Sb ppm | Bi ppm | Ni ppm | Co ppm |
|-----------|------------|----------|--------|--------|--------|--------|--------|-------|--------|--------|--------|--------|--------|--------|
| 25457     | 0-1.0      | 1.0      | 9      | <0.2   | 48     | 2      | 25     | <10   | <1     | ♂      | ♂      | ♂      | 3      | 5      |
| 25458     | 1.0-2.0    | 1.0      | 38     | <0.2   | 77     | 4      | 18     | <10   | <1     | ♂      | ♂      | ♂      | 5      | 5      |
| 25459     | 2.0-3.0    | 1.0      | 7      | <0.2   | 80     | 2      | 23     | <10   | <1     | ♂      | ♂      | ♂      | 4      | 5      |
| 25460     | 3.0-4.0    | 1.0      | 42     | 0.2    | 58     | 2      | 17     | <10   | <1     | ♂      | ♂      | ♂      | 7      | 5      |
| 25461     | 4.0-5.0    | 1.0      | 2      | <0.2   | 74     | <2     | 24     | <10   | <1     | ♂      | ♂      | ♂      | 5      | 6      |
| 25462     | 5.0-6.0    | 1.0      | 8      | <0.2   | 93     | <2     | 23     | <10   | <1     | ♂      | ♂      | ♂      | 7      | 6      |
| 25463     | 6.0-7.0    | 1.0      | 99     | <0.2   | 131    | 2      | 31     | <10   | <1     | ♂      | ♂      | ♂      | 6      | 8      |
| 25464     | 7.0-8.0    | 1.0      | 21     | <0.2   | 81     | 2      | 30     | <10   | <1     | ♂      | ♂      | ♂      | 6      | 7      |
| 25465     | 8.0-9.0    | 1.0      | 26     | <0.2   | 90     | 4      | 33     | <10   | <1     | ♂      | ♂      | ♂      | 6      | 8      |
| 25466     | 9.0-10.0   | 1.0      | 8      | <0.2   | 84     | 2      | 38     | <10   | <1     | ♂      | ♂      | ♂      | 6      | 8      |
| 25467     | 10.0-11.0  | 1.0      | 3273   | <0.2   | 129    | 6      | 25     | <10   | <1     | ♂      | ♂      | ♂      | 4      | 5      |
| 25468     | 11.0-12.0  | 1.0      | 28     | 0.4    | 101    | 2      | 31     | <10   | <1     | ♂      | ♂      | ♂      | 4      | 7      |
| 25469     | 18.3-19.3  | 1.0      | 30     | 0.2    | 35     | 2      | 7      | <10   | <1     | ♂      | ♂      | ♂      | 4      | 2      |
| 25470     | 19.3-20.3  | 1.0      | 6      | <0.2   | 10     | <2     | 3      | <10   | <1     | ♂      | ♂      | ♂      | 2      | <1     |
| 25471     | 20.3-21.4  | 1.1      | 8      | 0.2    | 42     | 2      | 7      | <10   | <1     | ♂      | ♂      | ♂      | 3      | 2      |
| 25472     | 21.4-22.4  | 1.0      | 44     | 0.2    | 65     | 4      | 9      | <10   | <1     | ♂      | ♂      | ♂      | 2      | 2      |
| 25473     | 22.4-23.4  | 1.0      | 72     | <0.2   | 45     | 4      | 49     | <10   | <1     | ♂      | ♂      | ♂      | 6      | 5      |
| 25474     | 23.4-24.4  | 1.0      | 339    | <0.2   | 118    | 8      | 79     | <10   | <1     | ♂      | ♂      | ♂      | 8      | 9      |
| 25475     | 24.4-25.4  | 1.0      | 37     | <0.2   | 93     | 6      | 45     | <10   | <1     | ♂      | ♂      | ♂      | 7      | 8      |
| 25476     | 25.4-26.4  | 1.0      | 329    | 0.4    | 92     | 6      | 38     | <10   | <1     | ♂      | ♂      | ♂      | 4      | 8      |
| 25477     | 38.1-39.1  | 1.0      | 20785  | <0.2   | 22     | 4      | 7      | <10   | <1     | ♂      | ♂      | ♂      | 3      | 1      |
| 25478     | 39.1-40.1  | 1.0      | 7      | <0.2   | 3      | 4      | 10     | <10   | <1     | ♂      | ♂      | ♂      | 2      | <1     |
| 25479     | 40.1-41.1  | 1.0      | 24     | <0.2   | 31     | 4      | 12     | <10   | <1     | ♂      | ♂      | ♂      | 1      | 1      |
| 25480     | 41.1-42.1  | 1.0      | 23     | <0.2   | 138    | 2      | 29     | <10   | <1     | ♂      | ♂      | ♂      | 4      | 2      |
| 25481     | 52.0-53.0  | 1.0      | 167    | <0.2   | 86     | 4      | 8      | <10   | <1     | ♂      | ♂      | ♂      | 3      | 2      |
| 25482     | 53.0-54.0  | 1.0      | 62     | <0.2   | 11     | 4      | 12     | <10   | <1     | ♂      | ♂      | ♂      | 2      | 1      |
| 25483     | 54.0-55.0  | 1.0      | 27     | <0.2   | 8      | <2     | 16     | <10   | <1     | ♂      | ♂      | ♂      | 3      | 1      |
| 25484     | 55.0-56.0  | 1.0      | 9      | <0.2   | 1      | 2      | 17     | <10   | <1     | ♂      | ♂      | ♂      | 3      | <1     |
| 25485     | 56.0-57.0  | 1.0      | <1     | <0.2   | 1      | 4      | 17     | <10   | <1     | ♂      | ♂      | ♂      | 3      | 1      |
| 25486     | 57.0-58.0  | 1.0      | 9      | 0.6    | 3      | 2      | 18     | <10   | <1     | ♂      | ♂      | ♂      | 4      | 1      |
| 25487     | 58.0-59.0  | 1.0      | <1     | 1.4    | 81     | 18     | 78     | <10   | <1     | ♂      | ♂      | ♂      | 28     | 17     |
| 25488     | 59.0-60.0  | 1.0      | 9      | <0.2   | <1     | 4      | 12     | <10   | <1     | ♂      | ♂      | ♂      | 3      | <1     |
| 25489     | 60.0-61.0  | 1.0      | 1      | <0.2   | 3      | 4      | 15     | <10   | <1     | ♂      | ♂      | ♂      | 3      | <1     |
| 25490     | 61.0-62.0  | 1.0      | 19     | <0.2   | 78     | 4      | 12     | <10   | <1     | ♂      | ♂      | ♂      | 4      | 2      |
| 25491     | 62.0-63.0  | 1.0      | 29     | 0.4    | 187    | 6      | 9      | <10   | <1     | ♂      | ♂      | ♂      | 4      | 8      |
| 25492     | 63.0-64.0  | 1.0      | 62     | 0.6    | 145    | 8      | 8      | <10   | <1     | ♂      | ♂      | ♂      | 4      | 3      |
| 25493     | 64.0-65.0  | 1.0      | 431    | 0.2    | 162    | 4      | 11     | <10   | <1     | ♂      | ♂      | ♂      | 3      | 1      |
| 25494     | 65.0-66.0  | 1.0      | 431    | <0.2   | 80     | 6      | 10     | <10   | <1     | ♂      | ♂      | ♂      | 4      | 2      |
| 25495     | 66.0-67.0  | 1.0      | 89     | <0.2   | 114    | 4      | 18     | <10   | <1     | ♂      | ♂      | ♂      | 6      | 6      |

7 ppm  
0.07% MoS

0.04

235 x 1.0  
04

Duplicates:

|       |    |     |     |   |    |     |    |   |   |   |   |    |
|-------|----|-----|-----|---|----|-----|----|---|---|---|---|----|
| 25478 | 8  | 0.2 | 3   | 4 | 10 | <10 | <1 | ♂ | ♂ | ♂ | 3 | <1 |
| 25480 | 38 | 0.2 | 179 | 2 | 28 | <10 | <1 | ♂ | ♂ | ♂ | 4 | 2  |

Re-run:

|       |    |      |     |   |    |     |    |   |   |   |   |    |
|-------|----|------|-----|---|----|-----|----|---|---|---|---|----|
| 25461 | 3  | <0.2 | 73  | 2 | 24 | <10 | <1 | ♂ | ♂ | ♂ | 5 | 6  |
| 25480 | 22 | 0.2  | 138 | 4 | 29 | <10 | <1 | ♂ | ♂ | ♂ | 4 | 2  |
| 25489 | 2  | <0.2 | 3   | 2 | 21 | <10 | <1 | ♂ | ♂ | ♂ | 4 | <1 |

Standard:

|        |    |     |    |    |    |     |    |    |   |   |   |    |    |
|--------|----|-----|----|----|----|-----|----|----|---|---|---|----|----|
| Geo'95 | <1 | 1.4 | 82 | 18 | 71 | <10 | <1 | 78 | ♂ | ♂ | ♂ | 25 | 18 |
| Geo'95 | <1 | 1.2 | 86 | 18 | 78 | <10 | <1 | 70 | ♂ | ♂ | ♂ | 27 | 17 |
| Geo'95 | <1 | 1.2 | 86 | 18 | 78 | <10 | <1 | 70 | ♂ | ♂ | ♂ | 22 | 17 |



Lori Property

DDH-95-20 Sample Analyses (part 2)

| Sample ID         | Cr<br>ppm | Fe<br>% | Mn<br>ppm | Ba<br>ppm | V<br>ppm | Sr<br>ppm | La<br>ppm | Al<br>% | Mg<br>% | Ca<br>% | Na<br>% | Ti<br>% | U<br>ppm | P<br>ppm | Sn<br>ppm | Y<br>ppm |
|-------------------|-----------|---------|-----------|-----------|----------|-----------|-----------|---------|---------|---------|---------|---------|----------|----------|-----------|----------|
| 25457             | 88        | 1.84    | 442       | 40        | 30       | 5         | <10       | 0.69    | 0.41    | 0.19    | 0.05    | 0.10    | <10      | 580      | <20       | 2        |
| 25458             | 145       | 1.85    | 244       | 25        | 27       | 9         | <10       | 0.67    | 0.31    | 0.19    | 0.05    | 0.09    | <10      | 520      | <20       | 2        |
| 25459             | 114       | 1.81    | 297       | 35        | 28       | 15        | <10       | 0.66    | 0.38    | 0.18    | 0.05    | 0.09    | <10      | 540      | <20       | 2        |
| 25460             | 174       | 1.86    | 455       | 30        | 22       | 13        | <10       | 0.58    | 0.28    | 0.37    | 0.06    | 0.07    | <10      | 420      | <20       | 2        |
| 25461             | 112       | 1.98    | 342       | 20        | 30       | 4         | <10       | 0.65    | 0.42    | 0.25    | 0.05    | 0.10    | <10      | 570      | <20       | 2        |
| 25462             | 136       | 2.14    | 478       | 25        | 31       | 14        | 10        | 0.67    | 0.38    | 0.30    | 0.06    | 0.09    | <10      | 650      | <20       | 2        |
| 25463             | 93        | 2.49    | 482       | 30        | 43       | 3         | 10        | 0.65    | 0.64    | 0.28    | 0.04    | 0.13    | <10      | 790      | <20       | 2        |
| 25464             | 118       | 2.22    | 373       | 30        | 36       | 6         | <10       | 0.79    | 0.55    | 0.28    | 0.04    | 0.13    | <10      | 690      | <20       | 2        |
| 25465             | 116       | 2.32    | 468       | 40        | 37       | 7         | <10       | 0.78    | 0.58    | 0.37    | 0.04    | 0.13    | <10      | 720      | <20       | 2        |
| 25466             | 89        | 2.39    | 463       | 30        | 35       | 8         | <10       | 0.76    | 0.58    | 0.48    | 0.04    | 0.11    | <10      | 700      | <20       | 2        |
| 25467             | 99        | 1.95    | 371       | 20        | 20       | 4         | <10       | 0.48    | 0.32    | 0.27    | 0.02    | 0.05    | <10      | 420      | <20       | <1       |
| 25468             | 84        | 2.26    | 468       | 25        | 33       | 11        | <10       | 0.66    | 0.54    | 0.66    | 0.03    | 0.09    | <10      | 760      | <20       | 1        |
| 25469             | 145       | 0.66    | 149       | 10        | 6        | <1        | <10       | 0.26    | 0.10    | 0.08    | 0.02    | 0.01    | <10      | 100      | <20       | <1       |
| 25470             | 121       | 0.36    | 171       | <5        | 2        | <1        | <10       | 0.12    | 0.03    | 0.07    | 0.01    | <0.01   | <10      | 10       | <20       | <1       |
| 25471             | 129       | 0.52    | 209       | 5         | 3        | <1        | <10       | 0.19    | 0.06    | 0.08    | 0.02    | <0.01   | <10      | 10       | <20       | <1       |
| 25472             | 111       | 0.51    | 95        | 5         | 5        | 3         | 10        | 0.28    | 0.06    | 0.10    | 0.03    | <0.01   | <10      | 30       | <20       | <1       |
| 25473             | 131       | 1.35    | 254       | 45        | 20       | 39        | 10        | 0.61    | 0.30    | 0.24    | 0.03    | 0.05    | <10      | 400      | <20       | 1        |
| 25474             | 86        | 2.35    | 537       | 50        | 39       | 23        | <10       | 0.94    | 0.59    | 0.30    | 0.04    | 0.11    | <10      | 720      | <20       | 3        |
| 25475             | 108       | 2.52    | 609       | 45        | 42       | 5         | <10       | 0.82    | 0.59    | 0.28    | 0.04    | 0.12    | <10      | 740      | <20       | 3        |
| 25476             | 81        | 2.49    | 671       | 40        | 39       | 9         | <10       | 0.78    | 0.55    | 0.30    | 0.04    | 0.10    | <10      | 740      | <20       | 1        |
| 25477             | 124       | 0.62    | 86        | <5        | 2        | <1        | 20        | 0.15    | 0.03    | 0.03    | 0.03    | 0.01    | <10      | 30       | <20       | <1       |
| 25478             | 110       | 0.71    | 133       | <5        | 4        | <1        | 30        | 0.16    | 0.04    | 0.04    | 0.03    | 0.01    | <10      | 50       | <20       | <1       |
| 25479             | 90        | 0.77    | 104       | 5         | 6        | <1        | 30        | 0.18    | 0.06    | 0.06    | 0.03    | 0.02    | <10      | 50       | <20       | <1       |
| 25480             | 69        | 1.61    | 287       | 20        | 9        | 4         | 20        | 0.29    | 0.08    | 0.11    | 0.02    | <0.01   | <10      | 70       | <20       | 2        |
| 25481             | 89        | 0.53    | 73        | 10        | 6        | 2         | 10        | 0.18    | 0.06    | 0.07    | 0.03    | <0.01   | <10      | 40       | <20       | <1       |
| 25482             | 119       | 0.63    | 91        | 10        | 5        | 1         | 40        | 0.19    | 0.06    | 0.08    | 0.03    | 0.01    | <10      | 80       | <20       | 1        |
| 25483             | 104       | 0.79    | 122       | 10        | 6        | <1        | 40        | 0.21    | 0.06    | 0.06    | 0.03    | 0.02    | <10      | 130      | <20       | 1        |
| 25484             | 123       | 0.77    | 123       | 10        | 4        | <1        | 30        | 0.20    | 0.07    | 0.06    | 0.03    | 0.01    | <10      | 100      | <20       | 1        |
| 25485             | 97        | 0.75    | 118       | 10        | 4        | 1         | 20        | 0.20    | 0.07    | 0.06    | 0.03    | 0.01    | <10      | 100      | <20       | 1        |
| 25486             | 132       | 0.86    | 174       | 15        | 6        | 3         | 20        | 0.26    | 0.1     | 0.09    | 0.03    | 0.02    | <10      | 130      | <20       | 1        |
| 25487             | 60        | 3.92    | 698       | 170       | 75       | 59        | <10       | 1.66    | 0.93    | 1.74    | 0.02    | 0.11    | <10      | 710      | <20       | 3        |
| 25488             | 148       | 0.54    | 63        | 15        | 2        | 3         | 30        | 0.23    | 0.03    | 0.13    | 0.03    | <0.01   | <10      | 70       | <20       | 2        |
| 25489             | 106       | 0.69    | 97        | 5         | 5        | <1        | 30        | 0.22    | 0.06    | 0.09    | 0.03    | <0.01   | <10      | 70       | <20       | <1       |
| 25490             | 120       | 0.67    | 93        | 15        | 5        | 3         | 10        | 0.21    | 0.07    | 0.08    | 0.03    | <0.01   | <10      | 70       | <20       | <1       |
| 25491             | 83        | 0.9     | 62        | 5         | 3        | 3         | <10       | 0.19    | 0.03    | 0.07    | 0.02    | <0.01   | <10      | 20       | <20       | <1       |
| 25492             | 104       | 0.79    | 71        | 15        | 6        | 8         | 10        | 0.37    | 0.06    | 0.23    | 0.02    | <0.01   | <10      | 70       | <20       | 1        |
| 25493             | 90        | 0.48    | 65        | 15        | 6        | 6         | 20        | 0.21    | 0.06    | 0.08    | 0.03    | <0.01   | <10      | 50       | <20       | 1        |
| 25494             | 124       | 0.72    | 130       | 15        | 7        | 8         | <10       | 0.30    | 0.08    | 0.17    | 0.02    | <0.01   | <10      | 110      | <20       | 1        |
| 25495             | 121       | 1.36    | 224       | 15        | 18       | 7         | 10        | 0.42    | 0.2     | 0.23    | 0.02    | 0.03    | <10      | 380      | <20       | 2        |
| <i>Duplicate:</i> |           |         |           |           |          |           |           |         |         |         |         |         |          |          |           |          |
| 25476             | 120       | 0.69    | 129       | <5        | 4        | <1        | 30        | 0.16    | 0.04    | 0.04    | 0.03    | 0.01    | <10      | 40       | <20       | <1       |
| 25480             | 104       | 1.57    | 206       | 20        | 8        | 7         | 20        | 0.29    | 0.05    | 0.1     | 0.02    | <0.01   | <10      | 60       | <20       | 1        |
| <i>Re-run:</i>    |           |         |           |           |          |           |           |         |         |         |         |         |          |          |           |          |
| 25481             | 110       | 1.97    | 341       | 20        | 30       | 5         | <10       | 0.84    | 0.42    | 0.25    | 0.05    | 0.10    | <10      | 570      | <20       | 1        |
| 25489             | 69        | 1.46    | 226       | 20        | 8        | 7         | 20        | 0.28    | 0.06    | 0.1     | 0.02    | <0.01   | <10      | 70       | <20       | 1        |
| 25489             | 104       | 0.72    | 102       | 5         | 5        | <1        | 30        | 0.23    | 0.06    | 0.09    | 0.03    | <0.01   | <10      | 70       | <20       | <1       |
| <i>Standard:</i>  |           |         |           |           |          |           |           |         |         |         |         |         |          |          |           |          |
| Geo'95            | 55        | 3.76    | 656       | 155       | 70       | 50        | <10       | 1.60    | 0.88    | 1.84    | 0.01    | 0.10    | <10      | 620      | <20       | 5        |
| Geo'95            | 68        | 4.04    | 758       | 170       | 76       | 58        | <10       | 1.66    | 0.96    | 1.87    | 0.01    | 0.09    | <10      | 740      | <20       | 6        |
| Geo'95            | 60        | 4.04    | 758       | 165       | 76       | 58        | <10       | 1.56    | 0.95    | 1.87    | 0.01    | 0.09    | <10      | 740      | <20       | 7        |

Project 587

Lori Property

DDH-96-5-21 Sample Analyses (1996)

file: 567DDH96\_21.wk1

Grid: 2289N, 2222W

Date of Report: 96.02.19  
Reference: ak331, 341, 601

Azimuth 90°, Angle -45°, Depth 69.6m

| Sample ID | Interval m | Length m | Mo ppm | Ag ppm        | Cu ppm | Pb ppm | Zn ppm | W ppm | Cd ppm | As ppm | Sb ppm | Bi ppm | Ni ppm | Co ppm |
|-----------|------------|----------|--------|---------------|--------|--------|--------|-------|--------|--------|--------|--------|--------|--------|
| 25496     | 0- 1.0     | 1.0      | 12     | Δ.2           | 26     | Δ.2    | 27     | <10   | Δ.1    | Δ.Δ    | Δ.Δ    | Δ.Δ    | 5      | 7      |
| 25497     | 1.0- 2.0   | 1.0      | 16     | Δ.2           | 87     | Δ.2    | 28     | <10   | Δ.1    | Δ.Δ    | Δ.Δ    | Δ.Δ    | 7      | 7      |
| 25498     | 2.0- 3.0   | 1.0      | 44     | Δ.4           | 90     | 4      | 24     | <10   | Δ.1    | Δ.Δ    | Δ.Δ    | Δ.Δ    | 6      | 5      |
| 25499     | 3.0- 4.0   | 1.0      | 133    | Δ.2           | 53     | Δ.2    | 19     | <10   | Δ.1    | Δ.Δ    | Δ.Δ    | Δ.Δ    | 5      | 3      |
| 25500     | 4.0- 5.0   | 1.0      | 192    | Δ.2           | 132    | 4      | 37     | <10   | Δ.1    | Δ.Δ    | Δ.Δ    | Δ.Δ    | 6      | 5      |
| 26001     | 5.0- 5.8   | 0.8      | 28     | Δ.2           | 78     | 6      | 22     | <10   | Δ.1    | Δ.Δ    | Δ.Δ    | Δ.Δ    | 5      | 4      |
| 26002     | 5.8- 7.0   | 1.2      | 48     | Δ.2           | 114    | 4      | 18     | <10   | Δ.1    | Δ.Δ    | Δ.Δ    | Δ.Δ    | 5      | 3      |
| 26003     | 7.0- 8.0   | 1.0      | 81     | Δ.2           | 53     | 4      | 9      | <10   | Δ.1    | Δ.Δ    | Δ.Δ    | Δ.Δ    | 3      | 2      |
| 26004     | 8.0- 9.0   | 1.0      | 38     | Δ.2           | 45     | 4      | 4      | <10   | Δ.1    | Δ.Δ    | Δ.Δ    | Δ.Δ    | 3      | 2      |
| 26005     | 9.0-10.0   | 1.0      | 116    | Δ.2           | 24     | 4      | 4      | <10   | Δ.1    | Δ.Δ    | Δ.Δ    | Δ.Δ    | 3      | 1      |
| 26006     | 10.0-11.0  | 1.0      | 38     | Δ.4           | 51     | 4      | 3      | <10   | Δ.1    | Δ.Δ    | Δ.Δ    | Δ.Δ    | 4      | 1      |
| 26007     | 11.0-12.0  | 1.0      | 10     | Δ.2           | 37     | 2      | 4      | <10   | Δ.1    | Δ.Δ    | Δ.Δ    | Δ.Δ    | 3      | 1      |
| 26008     | 12.0-13.0  | 1.0      | 72     | Δ.2           | 40     | 4      | 4      | <10   | Δ.1    | Δ.Δ    | Δ.Δ    | Δ.Δ    | 3      | 1      |
| 26009     | 13.0-14.0  | 1.0      | 28     | Δ.2           | 60     | 4      | 23     | <10   | Δ.1    | Δ.Δ    | Δ.Δ    | Δ.Δ    | 14     | 2      |
| 26010     | 14.0-15.0  | 1.0      | 93     | Δ.2           | 76     | 6      | 11     | <10   | Δ.1    | Δ.Δ    | Δ.Δ    | Δ.Δ    | 5      | 3      |
| 26011     | 15.0-16.0  | 1.0      | 194    | Δ.4           | 80     | 6      | 7      | <10   | Δ.1    | Δ.Δ    | Δ.Δ    | Δ.Δ    | 3      | 3      |
| 26012     | 16.0-17.0  | 1.0      | 135    | Δ.2 (No. 2)   | 69     | 4      | 4      | <10   | Δ.1    | Δ.Δ    | Δ.Δ    | Δ.Δ    | 2      | 2      |
| 26013     | 17.0-18.0  | 1.0      | 599    | Δ.4 (No. 100) | 233    | 4      | 7      | <10   | Δ.1    | Δ.Δ    | Δ.Δ    | Δ.Δ    | 5      | 10     |
| 26014     | 18.0-19.0  | 1.0      | 650    | Δ.8 (No. 100) | 443    | 4      | 34     | <10   | Δ.1    | Δ.Δ    | Δ.Δ    | Δ.Δ    | 10     | 20     |
| 26016     | 19.0-20.0  | 1.0      | 21     | Δ.2           | 56     | 6      | 8      | <10   | Δ.1    | Δ.Δ    | Δ.Δ    | Δ.Δ    | 4      | 4      |
| 26018     | 20.0-21.0  | 1.0      | 51     | Δ.2           | 12     | 4      | 3      | <10   | Δ.1    | Δ.Δ    | Δ.Δ    | Δ.Δ    | 3      | 1      |
| 26017     | 21.0-22.0  | 1.0      | 9      | Δ.2           | 13     | 4      | 5      | <10   | Δ.1    | Δ.Δ    | Δ.Δ    | Δ.Δ    | 4      | 1      |
| 26018     | 22.0-23.0  | 1.0      | 22     | Δ.2           | 16     | 4      | 5      | <10   | Δ.1    | Δ.Δ    | Δ.Δ    | Δ.Δ    | 3      | 2      |
| 26019     | 23.0-24.0  | 1.0      | 28     | Δ.2           | 21     | 4      | 5      | <10   | Δ.1    | Δ.Δ    | Δ.Δ    | Δ.Δ    | 5      | 1      |
| 26020     | 24.0-25.0  | 1.0      | 24     | Δ.2           | 30     | 4      | 5      | <10   | Δ.1    | Δ.Δ    | Δ.Δ    | Δ.Δ    | 3      | 1      |
| 26021     | 25.0-26.0  | 1.0      | 11     | Δ.2           | 17     | 4      | 8      | <10   | Δ.1    | Δ.Δ    | Δ.Δ    | Δ.Δ    | 4      | 1      |
| 26022     | 26.0-27.0  | 1.0      | 25     | Δ.2           | 19     | 6      | 7      | <10   | Δ.1    | Δ.Δ    | Δ.Δ    | Δ.Δ    | 3      | 1      |
| 26023     | 27.0-29.0  | 1.0      | 78     | Δ.2           | 24     | 4      | 7      | <10   | Δ.1    | Δ.Δ    | Δ.Δ    | Δ.Δ    | 5      | 2      |
| 26024     | 29.0-30.0  | 1.0      | 93     | Δ.2           | 35     | 2      | 4      | <10   | Δ.1    | Δ.Δ    | Δ.Δ    | Δ.Δ    | 2      | 1      |
| 26025     | 30.0-31.0  | 1.0      | 74     | Δ.2           | 34     | 2      | 5      | <10   | Δ.1    | Δ.Δ    | Δ.Δ    | Δ.Δ    | 4      | 2      |
| 26026     | 31.0-32.0  | 1.0      | 111    | Δ.2           | 61     | 4      | 5      | <10   | Δ.1    | Δ.Δ    | Δ.Δ    | Δ.Δ    | 2      | 2      |
| 26027     | 32.0-33.0  | 1.0      | 77     | Δ.2 (No. 2)   | 74     | 6      | 5      | <10   | Δ.1    | Δ.Δ    | Δ.Δ    | Δ.Δ    | 3      | 2      |
| 26028     | 33.0-34.0  | 1.0      | 2285   | Δ.2 (No. 398) | 87     | 6      | 6      | <10   | Δ.1    | Δ.Δ    | Δ.Δ    | Δ.Δ    | 2      | 1      |
| 26029     | 34.0-35.0  | 1.0      | 883    | Δ.2 (No. 107) | 31     | 2      | 4      | <10   | Δ.1    | Δ.Δ    | Δ.Δ    | Δ.Δ    | 3      | 1      |
| 26030     | 35.0-36.0  | 1.0      | 395    | Δ.2 (No. 066) | 48     | 4      | 9      | <10   | Δ.1    | Δ.Δ    | Δ.Δ    | Δ.Δ    | 3      | 2      |
| 26031     | 36.0-37.0  | 1.0      | 939    | Δ.2 (No. 159) | 25     | 2      | 4      | <10   | Δ.1    | Δ.Δ    | Δ.Δ    | Δ.Δ    | 4      | 1      |
| 26032     | 37.0-38.0  | 1.0      | 831    | Δ.2 (No. 155) | 22     | Δ.2    | 4      | <10   | Δ.1    | Δ.Δ    | Δ.Δ    | Δ.Δ    | 2      | 1      |
| 26033     | 38.0-39.0  | 1.0      | 1188   | Δ.2 (No. 190) | 11     | 4      | 5      | <10   | Δ.1    | Δ.Δ    | Δ.Δ    | Δ.Δ    | 3      | 1      |
| 26034     | 39.0-40.0  | 1.0      | 31     | Δ.2 (No. 211) | 9      | 2      | 5      | <10   | Δ.1    | Δ.Δ    | Δ.Δ    | Δ.Δ    | 4      | 1      |
| 26035     | 40.0-41.0  | 1.0      | 925    | Δ.2 (No. 150) | 10     | 4      | 4      | <10   | Δ.1    | Δ.Δ    | Δ.Δ    | Δ.Δ    | 3      | 2      |
| 26036     | 41.0-42.0  | 1.0      | 2402   | Δ.2 (No. 101) | 8      | 4      | 4      | <10   | Δ.1    | Δ.Δ    | Δ.Δ    | Δ.Δ    | 3      | 1      |
| 26037     | 42.0-43.0  | 1.0      | 3142   | Δ.2 (No. 524) | 28     | 4      | 4      | <10   | Δ.1    | Δ.Δ    | Δ.Δ    | Δ.Δ    | 3      | 2      |
| 26038     | 43.0-44.0  | 1.0      | 912    | Δ.2 (No. 152) | 18     | 4      | 4      | <10   | Δ.1    | Δ.Δ    | Δ.Δ    | Δ.Δ    | 4      | 2      |
| 26039     | 44.0-45.0  | 1.0      | 128    | Δ.2 (No. 021) | 19     | 2      | 3      | 60    | Δ.1    | Δ.Δ    | Δ.Δ    | Δ.Δ    | 3      | 3      |
| 26040     | 45.0-46.0  | 1.0      | 270    | Δ.2 (No. 085) | 23     | 4      | 5      | <10   | Δ.1    | Δ.Δ    | Δ.Δ    | Δ.Δ    | 5      | 2      |
| 26041     | 46.0-47.0  | 1.0      | 12     | Δ.2           | 29     | 6      | 4      | <10   | Δ.1    | Δ.Δ    | Δ.Δ    | Δ.Δ    | 4      | 3      |
| 26042     | 47.0-48.0  | 1.0      | 24     | Δ.2           | 15     | 4      | 6      | <10   | Δ.1    | Δ.Δ    | Δ.Δ    | Δ.Δ    | 3      | 1      |
| 26043     | 48.0-49.0  | 1.0      | 292    | Δ.2           | 20     | 4      | 4      | <10   | Δ.1    | Δ.Δ    | Δ.Δ    | Δ.Δ    | 6      | 2      |
| 26044     | 49.0-50.0  | 1.0      | 188    | Δ.2           | 11     | 6      | 6      | <10   | Δ.1    | Δ.Δ    | Δ.Δ    | Δ.Δ    | 2      | 1      |
| 26045     | 50.0-51.0  | 1.0      | 607    | Δ.2           | 18     | 6      | 6      | <10   | Δ.1    | Δ.Δ    | Δ.Δ    | Δ.Δ    | 4      | 2      |

2.398 = 132  
13  
2.398 = 0.2  
12

## Lori Property

## DDH-96-5-21 Sample Analyses (part 2)

| Sample ID | Cr<br>ppm | Fe<br>% | Mn<br>ppm | Ba<br>ppm | V<br>ppm | Sr<br>ppm | La<br>ppm | Al<br>% | Mg<br>% | Ca<br>% | Na<br>% | Ti<br>% | U<br>ppm | P<br>ppm | Sn<br>ppm | Y<br>ppm |
|-----------|-----------|---------|-----------|-----------|----------|-----------|-----------|---------|---------|---------|---------|---------|----------|----------|-----------|----------|
| 28498     | 123       | 2.32    | 437       | 45        | 36       | 10        | <10       | 0.68    | 0.45    | 0.25    | 0.04    | 0.11    | <10      | 670      | <20       | 3        |
| 28497     | 103       | 2.42    | 404       | 45        | 34       | 10        | <10       | 0.67    | 0.46    | 0.26    | 0.04    | 0.09    | <10      | 720      | <20       | 2        |
| 28496     | 145       | 2.08    | 279       | 50        | 32       | 16        | 10        | 0.76    | 0.41    | 0.19    | 0.04    | 0.09    | <10      | 660      | <20       | 3        |
| 28499     | 111       | 1.74    | 195       | 45        | 29       | 15        | 20        | 0.68    | 0.32    | 0.12    | 0.03    | 0.08    | <10      | 570      | <20       | 3        |
| 28500     | 149       | 1.51    | 159       | 35        | 28       | 13        | 10        | 0.52    | 0.28    | 0.15    | 0.03    | 0.07    | <10      | 570      | <20       | 3        |
| 28001     | 97        | 1.16    | 122       | 25        | 20       | 13        | 10        | 0.38    | 0.22    | 0.12    | 0.02    | 0.04    | <10      | 510      | <20       | 3        |
| 28002     | 121       | 1.01    | 206       | 18        | 10       | 10        | 10        | 0.28    | 0.10    | 0.06    | 0.02    | 0.03    | <10      | 190      | <20       | 2        |
| 28003     | 90        | 0.63    | 92        | 15        | 4        | 7         | <10       | 0.18    | 0.05    | 0.04    | 0.02    | 0.01    | <10      | 50       | <20       | 1        |
| 28004     | 133       | 0.54    | 47        | 10        | 4        | 6         | <10       | 0.17    | 0.03    | 0.03    | 0.02    | <0.01   | <10      | 40       | <20       | 1        |
| 28005     | 103       | 0.57    | 49        | 10        | 5        | 4         | <10       | 0.21    | 0.04    | 0.04    | 0.02    | 0.01    | <10      | 40       | <20       | <1       |
| 28006     | 137       | 0.50    | 41        | 15        | 4        | 7         | <10       | 0.19    | 0.03    | 0.06    | 0.02    | 0.01    | <10      | 40       | <20       | 1        |
| 28007     | 100       | 0.81    | 43        | <5        | 4        | 1         | 10        | 0.19    | 0.03    | 0.03    | 0.02    | 0.01    | <10      | 20       | <20       | <1       |
| 28008     | 126       | 0.63    | 40        | 10        | 5        | 6         | <10       | 0.18    | 0.04    | 0.03    | 0.03    | 0.01    | <10      | 30       | <20       | <1       |
| 28009     | 89        | 0.50    | 42        | 15        | 4        | 5         | 10        | 0.17    | 0.04    | 0.04    | 0.02    | 0.01    | <10      | 60       | <20       | 1        |
| 28010     | 111       | 0.88    | 51        | 20        | 7        | 8         | 20        | 0.23    | 0.07    | 0.10    | 0.02    | 0.01    | <10      | 360      | <20       | 3        |
| 28011     | 79        | 1.31    | 34        | 20        | 5        | 8         | <10       | 0.24    | 0.04    | 0.07    | 0.02    | <0.01   | <10      | 200      | <20       | 2        |
| 28012     | 88        | 0.88    | 22        | 20        | 3        | 4         | <10       | 0.20    | 0.02    | 0.03    | 0.02    | <0.01   | <10      | 30       | <20       | <1       |
| 28013     | 49        | 2.78    | 42        | 30        | 12       | 9         | <10       | 0.24    | 0.07    | 0.04    | 0.02    | 0.01    | <10      | 60       | <20       | <1       |
| 28014     | 74        | 4.46    | 60        | 28        | 13       | 4         | <10       | 0.40    | 0.07    | 0.08    | 0.02    | 0.01    | <10      | 110      | <20       | <1       |
| 28015     | 91        | 1.05    | 36        | 15        | 3        | 5         | <10       | 0.17    | 0.03    | 0.05    | 0.02    | <0.01   | <10      | 30       | <20       | <1       |
| 28016     | 95        | 0.48    | 36        | 15        | 2        | 7         | <10       | 0.15    | 0.03    | 0.04    | 0.02    | <0.01   | <10      | 30       | <20       | 1        |
| 28017     | 103       | 0.38    | 36        | 10        | 2        | 7         | <10       | 0.15    | 0.04    | 0.04    | 0.02    | <0.01   | <10      | 30       | <20       | 2        |
| 28018     | 128       | 0.48    | 37        | 10        | 3        | 8         | <10       | 0.15    | 0.03    | 0.04    | 0.02    | <0.01   | <10      | 30       | <20       | 1        |
| 28019     | 116       | 0.44    | 40        | 10        | 3        | 8         | <10       | 0.15    | 0.02    | 0.05    | 0.02    | <0.01   | <10      | 30       | <20       | <1       |
| 28020     | 135       | 0.49    | 45        | 10        | 4        | 5         | <10       | 0.18    | 0.04    | 0.04    | 0.02    | <0.01   | <10      | 40       | <20       | <1       |
| 28021     | 130       | 0.54    | 95        | 15        | 6        | 5         | 10        | 0.20    | 0.05    | 0.05    | 0.03    | 0.01    | <10      | 50       | <20       | 1        |
| 28022     | 161       | 0.49    | 55        | 15        | 4        | 3         | 10        | 0.18    | 0.04    | 0.05    | 0.03    | 0.01    | <10      | 40       | <20       | <1       |
| 28023     | 128       | 0.44    | 56        | 15        | 3        | 7         | <10       | 0.17    | 0.04    | 0.03    | 0.03    | 0.01    | <10      | 30       | <20       | <1       |
| 28024     | 112       | 0.45    | 48        | 10        | 4        | 1         | <10       | 0.17    | 0.05    | 0.03    | 0.03    | 0.02    | <10      | 30       | <20       | <1       |
| 28025     | 87        | 0.39    | 51        | 10        | 5        | 4         | <10       | 0.17    | 0.05    | 0.04    | 0.02    | 0.02    | <10      | 40       | <20       | <1       |
| 28026     | 132       | 0.49    | 40        | 5         | 4        | <1        | <10       | 0.18    | 0.04    | 0.04    | 0.03    | 0.02    | <10      | 30       | <20       | <1       |
| 28027     | 90        | 0.49    | 42        | 10        | 3        | 2         | <10       | 0.16    | 0.03    | 0.05    | 0.02    | 0.01    | <10      | 30       | <20       | <1       |
| 28028     | 78        | 0.38    | 49        | 16        | 3        | 2         | 110       | 0.12    | 0.04    | 0.06    | 0.01    | 0.01    | <10      | 30       | <20       | 1        |
| 28029     | 144       | 0.40    | 48        | 5         | 3        | 2         | 70        | 0.15    | 0.03    | 0.04    | 0.02    | 0.01    | <10      | 30       | <20       | <1       |
| 28030     | 125       | 0.56    | 54        | 10        | 5        | 3         | <10       | 0.17    | 0.04    | 0.05    | 0.02    | 0.02    | <10      | 40       | <20       | <1       |
| 28031     | 111       | 0.48    | 58        | 10        | 5        | 4         | <10       | 0.16    | 0.05    | 0.04    | 0.02    | 0.02    | <10      | 40       | <20       | <1       |
| 28032     | 138       | 0.51    | 56        | 10        | 5        | 4         | <10       | 0.16    | 0.05    | 0.04    | 0.02    | 0.02    | <10      | 40       | <20       | <1       |
| 28033     | 109       | 0.53    | 76        | 5         | 5        | <1        | <10       | 0.17    | 0.05    | 0.05    | 0.02    | 0.01    | <10      | 50       | <20       | <1       |
| 28034     | 102       | 0.43    | 65        | 10        | 6        | 4         | 10        | 0.16    | 0.06    | 0.05    | 0.02    | 0.02    | <10      | 50       | <20       | 1        |
| 28035     | 112       | 0.45    | 51        | 10        | 6        | 5         | <10       | 0.18    | 0.06    | 0.05    | 0.02    | 0.02    | <10      | 50       | <20       | <1       |
| 28036     | 122       | 0.43    | 52        | 10        | 5        | 5         | 40        | 0.17    | 0.06    | 0.05    | 0.02    | 0.02    | <10      | 40       | <20       | <1       |
| 28037     | 108       | 0.49    | 48        | 10        | 4        | 6         | <10       | 0.18    | 0.05    | 0.04    | 0.02    | 0.01    | <10      | 40       | <20       | <1       |
| 28038     | 137       | 0.61    | 46        | 10        | 4        | 4         | <10       | 0.16    | 0.04    | 0.04    | 0.02    | <0.01   | <10      | 40       | <20       | <1       |
| 28039     | 161       | 0.62    | 122       | 15        | 4        | 6         | <10       | 0.19    | 0.05    | 0.07    | 0.02    | <0.01   | <10      | 40       | <20       | 1        |
| 28040     | 129       | 0.50    | 103       | 10        | 4        | 6         | <10       | 0.17    | 0.05    | 0.07    | 0.02    | <0.01   | 10       | 40       | <20       | 2        |
| 28041     | 126       | 0.65    | 66        | 15        | 3        | 6         | <10       | 0.17    | 0.05    | 0.04    | 0.02    | <0.01   | <10      | 50       | <20       | 2        |
| 28042     | 147       | 0.45    | 76        | 5         | 3        | 3         | <10       | 0.18    | 0.06    | 0.06    | 0.02    | <0.01   | 10       | 50       | <20       | 2        |
| 28043     | 136       | 0.46    | 73        | 10        | 3        | 4         | <10       | 0.16    | 0.05    | 0.04    | 0.02    | <0.01   | <10      | 40       | <20       | 1        |
| 28044     | 133       | 0.49    | 106       | 10        | 4        | 4         | 20        | 0.20    | 0.07    | 0.06    | 0.03    | 0.01    | <10      | 70       | <20       | 3        |
| 28045     | 118       | 0.77    | 64        | 10        | 5        | 5         | 10        | 0.19    | 0.07    | 0.07    | 0.02    | 0.01    | <10      | 70       | <20       | 3        |

Project 587

Lor Property

file: 687DDH96\_22.wk1

DDH-96-5-22 Sample Analyses (1996)

Grid: 2289N, 2222W

Date of Report : 96.02.19

Azimuth 45°, Angle -45°, Depth 66.4m

Reference : ak601

| Sample ID         | Interval<br>m | Length<br>m | Mo<br>ppm | Ag<br>ppm | Cu<br>ppm | Pb<br>ppm | Zn<br>ppm | W<br>ppm | Cd<br>ppm | As<br>ppm | Sb<br>ppm | Bi<br>ppm | Ni<br>ppm | Co<br>ppm |
|-------------------|---------------|-------------|-----------|-----------|-----------|-----------|-----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 28048             | 0- 1.0        | 1.0         | 26        | <0.2      | 24        | Δ         | 25        | <10      | <1        | Δ         | Δ         | Δ         | 4         | 5         |
| 28047             | 1.0- 2.0      | 1.0         | 8         | <0.2      | 71        | Δ         | 24        | <10      | <1        | Δ         | Δ         | Δ         | 6         | 6         |
| 28048             | 2.0- 3.0      | 1.0         | 42        | <0.2      | 120       | Δ         | 20        | <10      | <1        | Δ         | Δ         | Δ         | 4         | 5         |
| 28049             | 3.0- 4.0      | 1.0         | 5         | <0.2      | 77        | Δ         | 33        | <10      | <1        | Δ         | Δ         | Δ         | 7         | 7         |
| 28050             | 4.0- 6.0      | 1.0         | 825       | 0.4       | 318       | Δ         | 29        | <10      | <1        | Δ         | Δ         | Δ         | 6         | 6         |
| 28051             | 6.0- 6.0      | 1.0         | 7         | 0.2       | 92        | Δ         | 31        | <10      | <1        | Δ         | Δ         | Δ         | 8         | 7         |
| 28052             | 6.0- 7.0      | 1.0         | 39        | 0.2       | 178       | Δ         | 28        | <10      | <1        | Δ         | Δ         | Δ         | 6         | 7         |
| 28053             | 7.0- 8.0      | 1.0         | 50        | 0.2       | 220       | Δ         | 32        | <10      | <1        | Δ         | Δ         | Δ         | 8         | 8         |
| 28054             | 8.0- 9.0      | 1.0         | 15        | <0.2      | 96        | Δ         | 29        | <10      | <1        | Δ         | Δ         | Δ         | 7         | 7         |
| 28055             | 9.0-10.0      | 1.0         | 168       | <0.2      | 64        | Δ         | 30        | <10      | 1         | Δ         | Δ         | Δ         | 11        | 7         |
| 28056             | 10.0-11.0     | 1.0         | 23        | <0.2      | 114       | 2         | 34        | <10      | <1        | Δ         | Δ         | Δ         | 6         | 7         |
| 28057             | 11.0-12.0     | 1.0         | 8         | <0.2      | 91        | Δ         | 33        | <10      | <1        | Δ         | Δ         | Δ         | 7         | 6         |
| 28058             | 12.0-13.0     | 1.0         | 19        | <0.2      | 75        | Δ         | 26        | <10      | <1        | Δ         | Δ         | Δ         | 5         | 7         |
| 28059             | 13.0-14.0     | 1.0         | 25        | <0.2      | 80        | Δ         | 28        | <10      | <1        | Δ         | Δ         | Δ         | 7         | 7         |
| 28060             | 14.0-15.0     | 1.0         | 28        | <0.2      | 63        | Δ         | 25        | <10      | <1        | Δ         | Δ         | Δ         | 6         | 7         |
| 28061             | 24.0-25.0     | 1.0         | 4         | <0.2      | 47        | 2         | 29        | <10      | <1        | Δ         | Δ         | Δ         | 7         | 8         |
| 28062             | 25.0-26.0     | 1.0         | 7         | <0.2      | 34        | Δ         | 23        | <10      | <1        | Δ         | Δ         | Δ         | 4         | 6         |
| 28063             | 26.0-27.0     | 1.0         | <1        | <0.2      | 47        | Δ         | 28        | <10      | <1        | Δ         | Δ         | Δ         | 8         | 7         |
| 28064             | 27.0-28.0     | 1.0         | 7         | <0.2      | 19        | Δ         | 21        | <10      | <1        | Δ         | Δ         | Δ         | 6         | 6         |
| 28065             | 28.0-29.0     | 1.0         | <1        | <0.2      | 60        | Δ         | 27        | <10      | <1        | Δ         | Δ         | Δ         | 6         | 7         |
| 28066             | 45.0-46.0     | 1.0         | 6         | <0.2      | 22        | Δ         | 31        | <10      | <1        | Δ         | Δ         | Δ         | 5         | 6         |
| 28067             | 46.0-47.0     | 1.0         | <1        | <0.2      | 41        | Δ         | 40        | <10      | <1        | Δ         | Δ         | Δ         | 9         | 8         |
| 28068             | 47.0-48.0     | 1.0         | <1        | 0.6       | 35        | 4         | 31        | <10      | <1        | Δ         | Δ         | Δ         | 8         | 6         |
| 28069             | 48.0-49.0     | 1.0         | 1         | <0.2      | 32        | 4         | 31        | <10      | <1        | Δ         | Δ         | Δ         | 6         | 6         |
| <i>Duplicate:</i> |               |             |           |           |           |           |           |          |           |           |           |           |           |           |
| 28068             |               |             | 9         | 0.6       | 36        | 6         | 32        | <10      | <1        | Δ         | 5         | Δ         | 5         | 7         |
| <i>Re-runs:</i>   |               |             |           |           |           |           |           |          |           |           |           |           |           |           |
| 28049             |               |             | 2         | <0.2      | 78        | Δ         | 32        | <10      | <1        | Δ         | Δ         | Δ         | 7         | 7         |
| 28058             |               |             | 19        | <0.2      | 78        | Δ         | 28        | <10      | <1        | Δ         | Δ         | Δ         | 6         | 7         |
| 28068             |               |             | 8         | <0.2      | 34        | 4         | 30        | <10      | <1        | Δ         | Δ         | Δ         | 7         | 6         |
| <i>Standards:</i> |               |             |           |           |           |           |           |          |           |           |           |           |           |           |
| Geo'95            |               |             | <1        | 1.4       | 67        | 18        | 72        | <10      | <1        | 65        | 5         | Δ         | 26        | 18        |
| Geo'96            |               |             | <1        | 1.4       | 67        | 18        | 72        | <10      | <1        | 65        | 5         | Δ         | 26        | 18        |
| Geo'96            |               |             | 3         | 1.2       | 85        | 20        | 78        | <10      | 2         | 60        | 5         | Δ         | 22        | 18        |
| Geo'96            |               |             | <1        | 1.2       | 82        | 20        | 72        | <10      | 1         | 70        | Δ         | Δ         | 22        | 20        |

## Lori Property

## DDH-96-5-22 Sample Analyses (part 2)

| Sample ID         | Cr<br>ppm | Fe<br>% | Mn<br>ppm | Ba<br>ppm | V<br>ppm | Sr<br>ppm | La<br>ppm | Al<br>% | Mg<br>% | Ca<br>% | Na<br>% | Ti<br>% | U<br>ppm | P<br>ppm | Sn<br>ppm | Y<br>ppm |
|-------------------|-----------|---------|-----------|-----------|----------|-----------|-----------|---------|---------|---------|---------|---------|----------|----------|-----------|----------|
| 28046             | 130       | 2.44    | 336       | 45        | 40       | 12        | <10       | 0.80    | 0.48    | 0.21    | 0.04    | 0.12    | <10      | 720      | <20       | 2        |
| 28047             | 105       | 2.38    | 335       | 45        | 41       | 19        | 10        | 0.75    | 0.49    | 0.23    | 0.04    | 0.10    | <10      | 790      | <20       | 2        |
| 28048             | 120       | 1.93    | 284       | 30        | 28       | 12        | <10       | 0.57    | 0.35    | 0.18    | 0.03    | 0.07    | <10      | 570      | <20       | 2        |
| 28049             | 94        | 2.13    | 311       | 40        | 34       | 21        | 10        | 0.73    | 0.47    | 0.22    | 0.03    | 0.09    | <10      | 690      | <20       | 4        |
| 28050             | 122       | 2.52    | 401       | 45        | 33       | 15        | <10       | 0.69    | 0.46    | 0.22    | 0.03    | 0.08    | <10      | 840      | <20       | 2        |
| 28051             | 86        | 2.37    | 547       | 45        | 36       | 25        | <10       | 0.69    | 0.46    | 0.45    | 0.04    | 0.09    | <10      | 730      | <20       | 3        |
| 28052             | 126       | 2.08    | 282       | 50        | 33       | 23        | <10       | 0.69    | 0.42    | 0.25    | 0.03    | 0.09    | <10      | 710      | <20       | 3        |
| 28053             | 88        | 1.95    | 237       | 35        | 26       | 14        | 10        | 0.58    | 0.31    | 0.26    | 0.03    | 0.06    | <10      | 660      | <20       | 3        |
| 28054             | 115       | 2.31    | 356       | 40        | 33       | 14        | <10       | 0.62    | 0.44    | 0.25    | 0.03    | 0.08    | <10      | 720      | <20       | 2        |
| 28055             | 108       | 2.13    | 376       | 55        | 35       | 18        | <10       | 0.68    | 0.49    | 0.25    | 0.04    | 0.09    | <10      | 730      | <20       | 2        |
| 28056             | 160       | 2.28    | 399       | 65        | 40       | 17        | 10        | 0.77    | 0.56    | 0.28    | 0.05    | 0.11    | <10      | 790      | <20       | 3        |
| 28057             | 80        | 2.12    | 442       | 40        | 38       | 21        | 10        | 0.60    | 0.52    | 0.42    | 0.03    | 0.08    | <10      | 740      | <20       | 3        |
| 28058             | 114       | 2.06    | 311       | 55        | 32       | 27        | <10       | 0.61    | 0.42    | 0.27    | 0.03    | 0.08    | <10      | 670      | <20       | 2        |
| 28059             | 87        | 2.15    | 336       | 55        | 35       | 26        | <10       | 0.70    | 0.47    | 0.29    | 0.03    | 0.09    | <10      | 740      | <20       | 2        |
| 28060             | 109       | 2.23    | 351       | 65        | 34       | 64        | <10       | 0.68    | 0.44    | 0.30    | 0.04    | 0.09    | <10      | 760      | <20       | 2        |
| 28061             | 97        | 2.21    | 426       | 45        | 39       | 14        | <10       | 0.65    | 0.52    | 0.34    | 0.04    | 0.11    | <10      | 770      | <20       | 2        |
| 28062             | 121       | 1.81    | 361       | 50        | 32       | 19        | <10       | 0.58    | 0.44    | 0.34    | 0.04    | 0.09    | <10      | 630      | <20       | 2        |
| 28063             | 104       | 2.41    | 435       | 55        | 42       | 18        | <10       | 0.66    | 0.51    | 0.36    | 0.04    | 0.11    | <10      | 830      | <20       | 1        |
| 28064             | 142       | 2.00    | 354       | 55        | 35       | 27        | <10       | 0.64    | 0.44    | 0.37    | 0.04    | 0.10    | <10      | 650      | <20       | 2        |
| 28065             | 99        | 2.15    | 463       | 45        | 33       | 11        | 10        | 0.65    | 0.52    | 0.36    | 0.03    | 0.11    | <10      | 640      | <20       | 2        |
| 28066             | 129       | 1.98    | 422       | 35        | 33       | 14        | 10        | 0.57    | 0.45    | 0.45    | 0.04    | 0.08    | <10      | 700      | <20       | 1        |
| 28067             | 137       | 2.24    | 440       | 40        | 33       | 17        | 10        | 0.64    | 0.48    | 0.48    | 0.04    | 0.09    | <10      | 750      | <20       | 2        |
| 28068             | 75        | 1.81    | 409       | 40        | 25       | 21        | 20        | 0.52    | 0.44    | 0.48    | 0.03    | 0.08    | <10      | 720      | <20       | 2        |
| 28069             | 83        | 2.10    | 496       | 50        | 36       | 16        | 20        | 0.55    | 0.44    | 0.38    | 0.03    | 0.10    | <10      | 720      | <20       | 4        |
| <i>Duplicate:</i> |           |         |           |           |          |           |           |         |         |         |         |         |          |          |           |          |
| 28068             | 115       | 1.98    | 426       | 50        | 27       | 31        | 20        | 0.60    | 0.50    | 0.50    | 0.03    | 0.07    | <10      | 760      | <20       | 3        |
| <i>Re-runs:</i>   |           |         |           |           |          |           |           |         |         |         |         |         |          |          |           |          |
| 28049             | 91        | 2.07    | 305       | 45        | 34       | 21        | 10        | 0.72    | 0.46    | 0.22    | 0.03    | 0.09    | <10      | 680      | <20       | 4        |
| 28056             | 121       | 2.15    | 328       | 55        | 33       | 26        | <10       | 0.63    | 0.44    | 0.28    | 0.03    | 0.08    | <10      | 700      | <20       | 2        |
| 28066             | 75        | 1.74    | 387       | 45        | 24       | 25        | 10        | 0.52    | 0.44    | 0.44    | 0.03    | 0.06    | <10      | 750      | <20       | 2        |
| <i>Standards:</i> |           |         |           |           |          |           |           |         |         |         |         |         |          |          |           |          |
| Geo'85            | 55        | 3.82    | 625       | 160       | 71       | 56        | <10       | 1.66    | 0.87    | 1.74    | 0.01    | 0.08    | <10      | 600      | <20       | 3        |
| Geo'86            | 55        | 3.82    | 625       | 160       | 71       | 56        | <10       | 1.66    | 0.87    | 1.74    | 0.01    | 0.08    | <10      | 600      | <20       | 3        |
| Geo'88            | 62        | 3.98    | 660       | 160       | 74       | 59        | <10       | 1.69    | 0.97    | 1.79    | 0.02    | 0.10    | <10      | 710      | <20       | 5        |
| Geo'89            | 66        | 4.36    | 660       | 165       | 82       | 72        | <10       | 1.66    | 1.08    | 1.98    | 0.02    | 0.11    | <10      | 700      | <20       | 5        |

Project 567

Lori Property

file: 667\DDH98\_23.wkt

DDH-96-5-23 Sample Analyses (1996)

Grid: 2289N, 2222W

Date of Report : 98.02.19

Azimuth 315°, Angle -45°, Depth 48.8m

Reference : ak701

| Sample ID | Interval<br>m | Length<br>m | Mo<br>ppm | Ag<br>ppm | Cu<br>ppm | Pb<br>ppm | Zn<br>ppm | W<br>ppm | Cd<br>ppm | As<br>ppm | Sb<br>ppm | Bi<br>ppm | Ni<br>ppm | Co<br>ppm |
|-----------|---------------|-------------|-----------|-----------|-----------|-----------|-----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 26070     | 0- 1.0        | 1.0         | 55        | <0.2      | 35        | 4         | 22        | <10      | <1        | △△        | △△        | △△        | 4         | 5         |
| 26071     | 1.0- 2.0      | 1.0         | 117       | 0.4       | 224       | △         | 21        | <10      | <1        | △△        | △△        | △△        | 6         | 5         |
| 26072     | 2.0- 3.0      | 1.0         | 21        | 0.2       | 80        | △         | 18        | <10      | <1        | △△        | △△        | △△        | 5         | 5         |
| 26073     | 3.0- 4.0      | 1.0         | 47        | <0.2      | 85        | 4         | 14        | <10      | <1        | △△        | △△        | △△        | 5         | 4         |
| 26074     | 4.0- 5.0      | 1.0         | 242       | 0.4       | 97        | 4         | 28        | <10      | <1        | △△        | △△        | △△        | 12        | 7         |
| 26075     | 5.0- 6.0      | 1.0         | 162       | 0.2       | 103       | 2         | 28        | <10      | <1        | △△        | △△        | △△        | 6         | 7         |
| 26076     | 6.0- 7.0      | 1.0         | 877       | 0.2       | 84        | 2         | 29        | <10      | <1        | △△        | △△        | △△        | 5         | 8         |
| 26077     | 7.0- 8.0      | 1.0         | 39        | 0.2       | 80        | 2         | 29        | <10      | <1        | △△        | △△        | △△        | 6         | 12        |
| 26078     | 8.0- 9.0      | 1.0         | 847       | 0.2       | 70        | 2         | 31        | <10      | <1        | △△        | △△        | △△        | 9         | 9         |
| 26079     | 9.0-10.0      | 1.0         | 54        | 0.2       | 97        | 4         | 33        | <10      | <1        | △△        | △△        | △△        | 7         | 9         |
| 26080     | 10.0-11.0     | 1.0         | 458       | 0.4       | 180       | △         | 35        | <10      | <1        | △△        | △△        | △△        | 6         | 11        |
| 26081     | 11.0-12.0     | 1.0         | 10        | 0.2       | 148       | △         | 35        | <10      | <1        | △△        | △△        | △△        | 7         | 10        |
| 26082     | 12.0-13.0     | 1.0         | 24        | <0.2      | 128       | 4         | 36        | <10      | <1        | △△        | △△        | △△        | 7         | 6         |
| 26083     | 13.0-14.0     | 1.0         | 70        | 0.4       | 125       | 6         | 59        | <10      | <1        | △△        | △△        | △△        | 7         | 8         |
| 26084     | 14.0-15.0     | 1.0         | 8         | <0.2      | 94        | 2         | 38        | <10      | <1        | △△        | △△        | △△        | 7         | 10        |
| 26085     | 15.0-16.0     | 1.0         | 4         | <0.2      | 80        | 2         | 32        | <10      | <1        | △△        | △△        | △△        | 6         | 8         |
| 26086     | 16.0-17.0     | 1.0         | 9         | 0.2       | 36        | △         | 28        | <10      | <1        | △△        | △△        | △△        | 6         | 8         |
| 26087     | 17.0-18.0     | 1.0         | 134       | 0.2       | 37        | △         | 29        | <10      | <1        | △△        | △△        | △△        | 6         | 8         |
| 26088     | 18.0-19.0     | 1.0         | 888       | 0.8       | 71        | 6         | 36        | <10      | <1        | △△        | △△        | △△        | 6         | 7         |
| 26089     | 19.0-20.0     | 1.0         | 18        | 0.2       | 33        | 2         | 28        | <10      | <1        | △△        | △△        | △△        | 6         | 8         |
| 26090     | 20.0-21.0     | 1.0         | 12        | <0.2      | 30        | 2         | 30        | <10      | <1        | △△        | △△        | △△        | 8         | 8         |
| 26091     | 21.0-22.0     | 1.0         | 248       | 0.4       | 49        | 4         | 28        | <10      | <1        | △△        | △△        | △△        | 6         | 8         |
| 26092     | 22.0-23.0     | 1.0         | 9         | 0.4       | 51        | 4         | 32        | <10      | <1        | △△        | △△        | △△        | 11        | 10        |
| 26093     | 23.0-24.0     | 1.0         | 28        | 0.6       | 45        | 6         | 41        | <10      | <1        | △△        | △△        | △△        | 7         | 8         |
| 26094     | 24.0-25.0     | 1.0         | 8         | 0.4       | 82        | 4         | 37        | <10      | <1        | △△        | △△        | △△        | 8         | 9         |
| 26095     | 25.0-26.0     | 1.0         | 5         | 0.2       | 28        | 6         | 39        | <10      | <1        | △△        | △△        | △△        | 8         | 8         |
| 26096     | 26.0-27.0     | 1.0         | 237       | 0.6       | 19        | 8         | 14        | <10      | <1        | △△        | △△        | △△        | 5         | 4         |
| 26097     | 27.0-28.0     | 1.0         | 10        | 0.2       | 38        | 4         | 38        | <10      | <1        | △△        | △△        | △△        | 5         | 8         |
| 26098     | 28.0-29.0     | 1.0         | 8         | <0.2      | 31        | 4         | 32        | <10      | <1        | △△        | △△        | △△        | 6         | 8         |
| 26099     | 29.0-30.0     | 1.0         | 983       | 0.2       | 29        | 4         | 35        | <10      | <1        | △△        | △△        | △△        | 6         | 9         |
| 26100     | 30.0-31.0     | 1.0         | 749       | 0.4       | 37        | 8         | 33        | <10      | <1        | △△        | △△        | △△        | 5         | 5         |
| 26101     | 31.0-32.0     | 1.0         | 16        | 0.6       | 56        | 12        | 37        | <10      | <1        | △△        | △△        | △△        | 7         | 7         |

0.054

0.145

Re-runs:

|       |  |  |    |     |    |   |    |     |    |    |    |    |   |    |
|-------|--|--|----|-----|----|---|----|-----|----|----|----|----|---|----|
| 26077 |  |  | 42 | 0.4 | 83 | △ | 30 | <10 | <1 | △△ | △△ | △△ | 6 | 12 |
| 26086 |  |  | 9  | 0.4 | 37 | 4 | 29 | <10 | <1 | △△ | △△ | △△ | 7 | 8  |

Standards:

|        |  |  |    |     |    |    |    |     |   |    |   |   |    |    |
|--------|--|--|----|-----|----|----|----|-----|---|----|---|---|----|----|
| Geo'98 |  |  | 3  | 1.2 | 85 | 20 | 78 | <10 | 2 | 80 | △ | △ | 22 | 18 |
| Geo'96 |  |  | <1 | 1.2 | 82 | 20 | 72 | <10 | 1 | 70 | △ | △ | 22 | 20 |

374

## Lori Property

## DDH-96-5-23 Sample Analyses (part 2)

| Sample ID         | Cr<br>ppm | Fe<br>% | Mn<br>ppm | Ba<br>ppm | V<br>ppm | Sr<br>ppm | La<br>ppm | Al<br>% | Mg<br>% | Ca<br>% | Na<br>% | Ti<br>% | U<br>ppm | P<br>ppm | Bn<br>ppm | Y<br>ppm |
|-------------------|-----------|---------|-----------|-----------|----------|-----------|-----------|---------|---------|---------|---------|---------|----------|----------|-----------|----------|
| 28070             | 105       | 1.87    | 307       | 55        | 26       | 21        | 10        | 0.66    | 0.36    | 0.16    | 0.03    | 0.09    | <10      | 470      | <20       | 4        |
| 28071             | 88        | 1.90    | 370       | 45        | 20       | 18        | <10       | 0.49    | 0.30    | 0.18    | 0.03    | 0.05    | <10      | 340      | <20       | 3        |
| 28072             | 112       | 1.66    | 250       | 60        | 27       | 29        | 10        | 0.56    | 0.33    | 0.17    | 0.03    | 0.07    | <10      | 470      | <20       | 4        |
| 28073             | 85        | 1.68    | 216       | 55        | 22       | 12        | <10       | 0.49    | 0.25    | 0.13    | 0.03    | 0.06    | 10       | 420      | <20       | 3        |
| 28074             | 86        | 2.23    | 329       | 50        | 26       | 14        | 20        | 0.66    | 0.35    | 0.20    | 0.02    | 0.06    | <10      | 780      | <20       | 5        |
| 28075             | 89        | 2.11    | 412       | 60        | 28       | 17        | 10        | 0.62    | 0.38    | 0.35    | 0.03    | 0.08    | <10      | 570      | <20       | 6        |
| 28076             | 94        | 2.14    | 409       | 60        | 33       | 17        | 10        | 0.68    | 0.46    | 0.39    | 0.03    | 0.10    | <10      | 670      | <20       | 6        |
| 28077             | 77        | 2.62    | 451       | 60        | 42       | 17        | 10        | 0.73    | 0.59    | 0.52    | 0.03    | 0.11    | <10      | 780      | <20       | 6        |
| 28078             | 128       | 2.45    | 508       | 70        | 40       | 18        | 10        | 0.84    | 0.69    | 0.54    | 0.04    | 0.13    | <10      | 780      | <20       | 6        |
| 28079             | 92        | 2.51    | 557       | 70        | 43       | 22        | 20        | 0.85    | 0.61    | 0.59    | 0.04    | 0.13    | <10      | 800      | <20       | 5        |
| 28080             | 117       | 2.74    | 496       | 70        | 42       | 20        | 10        | 0.83    | 0.58    | 0.47    | 0.04    | 0.13    | <10      | 770      | <20       | 5        |
| 28081             | 78        | 2.44    | 540       | 60        | 39       | 17        | 10        | 0.80    | 0.60    | 0.62    | 0.03    | 0.11    | <10      | 790      | <20       | 4        |
| 28082             | 148       | 2.26    | 526       | 65        | 35       | 20        | 10        | 0.79    | 0.56    | 0.43    | 0.04    | 0.11    | <10      | 700      | <20       | 5        |
| 28083             | 97        | 2.47    | 546       | 65        | 35       | 20        | 10        | 0.74    | 0.52    | 0.56    | 0.03    | 0.08    | <10      | 600      | <20       | 5        |
| 28084             | 121       | 2.69    | 552       | 75        | 45       | 22        | 10        | 0.86    | 0.64    | 0.61    | 0.04    | 0.13    | <10      | 900      | <20       | 5        |
| 28085             | 92        | 2.20    | 472       | 60        | 38       | 17        | 10        | 0.76    | 0.56    | 0.50    | 0.03    | 0.11    | <10      | 740      | <20       | 4        |
| 28086             | 120       | 2.32    | 570       | 75        | 39       | 36        | 10        | 0.78    | 0.65    | 0.83    | 0.04    | 0.09    | <10      | 800      | <20       | 5        |
| 28087             | 98        | 2.66    | 507       | 70        | 36       | 34        | 20        | 0.87    | 0.54    | 0.84    | 0.03    | 0.07    | <10      | 860      | <20       | 4        |
| 28088             | 98        | 2.43    | 687       | 45        | 14       | 47        | 10        | 0.66    | 0.22    | 2.66    | 0.01    | <0.01   | <10      | 770      | <20       | 3        |
| 28089             | 98        | 2.31    | 553       | 55        | 32       | 33        | 10        | 0.69    | 0.45    | 1.51    | 0.03    | 0.05    | <10      | 910      | <20       | 4        |
| 28090             | 130       | 2.50    | 521       | 75        | 39       | 39        | 10        | 0.76    | 0.68    | 0.76    | 0.04    | 0.10    | <10      | 870      | <20       | 4        |
| 28091             | 115       | 2.37    | 477       | 70        | 33       | 36        | 10        | 0.70    | 0.50    | 0.63    | 0.04    | 0.09    | <10      | 780      | <20       | 4        |
| 28092             | 148       | 2.67    | 483       | 55        | 34       | 31        | 10        | 0.78    | 0.60    | 0.82    | 0.04    | 0.09    | <10      | 840      | <20       | 3        |
| 28093             | 91        | 2.81    | 543       | 60        | 36       | 31        | 10        | 0.76    | 0.66    | 0.93    | 0.03    | 0.08    | 20       | 600      | <20       | 2        |
| 28094             | 117       | 2.78    | 577       | 55        | 33       | 39        | 20        | 0.82    | 0.64    | 1.14    | 0.03    | 0.06    | <10      | 1030     | <20       | 3        |
| 28095             | 96        | 2.34    | 580       | 60        | 35       | 31        | 10        | 0.76    | 0.59    | 0.96    | 0.03    | 0.07    | <10      | 840      | <20       | 2        |
| 28096             | 153       | 1.33    | 414       | 40        | 10       | 30        | 10        | 0.32    | 0.12    | 1.05    | 0.03    | 0.01    | <10      | 280      | <20       | 2        |
| 28097             | 90        | 2.46    | 559       | 60        | 34       | 33        | 10        | 0.75    | 0.56    | 1.05    | 0.03    | 0.05    | <10      | 840      | <20       | 3        |
| 28098             | 110       | 2.28    | 488       | 55        | 33       | 31        | 10        | 0.69    | 0.55    | 0.95    | 0.04    | 0.08    | <10      | 850      | <20       | 4        |
| 28099             | 75        | 2.31    | 482       | 55        | 37       | 23        | 10        | 0.65    | 0.52    | 0.69    | 0.04    | 0.10    | <10      | 690      | <20       | 4        |
| 28100             | 117       | 1.86    | 551       | 60        | 17       | 37        | 20        | 0.53    | 0.31    | 1.69    | 0.03    | 0.02    | <10      | 660      | <20       | 4        |
| 28101             | 92        | 2.30    | 552       | 60        | 26       | 32        | 20        | 0.56    | 0.48    | 1.28    | 0.04    | 0.04    | 10       | 770      | <20       | 5        |
| <i>Re-runs:</i>   |           |         |           |           |          |           |           |         |         |         |         |         |          |          |           |          |
| 28077             | 79        | 2.81    | 464       | 70        | 42       | 18        | 10        | 0.75    | 0.60    | 0.53    | 0.03    | 0.11    | 10       | 780      | <20       | 6        |
| 28086             | 126       | 2.44    | 598       | 75        | 40       | 37        | 10        | 0.83    | 0.68    | 0.89    | 0.04    | 0.10    | <10      | 850      | <20       | 4        |
| <i>Standards:</i> |           |         |           |           |          |           |           |         |         |         |         |         |          |          |           |          |
| Geo'88            | 62        | 3.98    | 680       | 160       | 74       | 59        | <10       | 1.69    | 0.97    | 1.79    | 0.02    | 0.10    | <10      | 710      | <20       | 6        |
| Geo'88            | 66        | 4.36    | 660       | 165       | 82       | 72        | <10       | 1.66    | 1.08    | 1.96    | 0.02    | 0.11    | <10      | 700      | <20       | 6        |

Project 587

Lori Property

file: 587DDH96\_24.wk1

DDH-96-6-24 Sample Analyses (1996)

Date of Report: 98.02.29  
Reference: sk701, 931, 1091

Grid: 2300N, 2227W  
Angle -90°, Depth 63.1m

| Sample ID | Interval m   | Length m | Mo ppm | Ag ppm | Cu ppm | Pb ppm | Zn ppm | W ppm | Cd ppm | As ppm | Sb ppm | Bi ppm | Ni ppm | Co ppm |
|-----------|--------------|----------|--------|--------|--------|--------|--------|-------|--------|--------|--------|--------|--------|--------|
| 28102     | 0- 1.0       | 1.0      | 26     | 0.6    | 13     | 8      | 19     | <10   | <1     | ♂♂     | ♂♂     | ♂♂     | 4      | 3      |
| 28103     | 1.0- 2.0     | 1.0      | 5      | 0.4    | 14     | 8      | 21     | <10   | <1     | ♂♂     | ♂♂     | ♂♂     | 5      | 1      |
| 28104     | 2.0- 3.0     | 1.0      | 5      | <0.2   | 28     | 8      | 27     | <10   | <1     | ♂♂     | ♂♂     | ♂♂     | 7      | 1      |
| 28106     | 3.0- 4.0     | 1.0      | 2      | <0.2   | 18     | 6      | 24     | <10   | <1     | ♂♂     | ♂♂     | ♂♂     | 8      | <1     |
| 28108     | 4.0- 5.0     | 1.0      | 13     | <0.2   | 16     | 8      | 20     | <10   | <1     | ♂♂     | ♂♂     | ♂♂     | 3      | 1      |
| 28107     | 5.0- 6.0     | 1.0      | 3      | <0.2   | 16     | 4      | 19     | <10   | <1     | ♂♂     | ♂♂     | ♂♂     | 4      | 1      |
| 28108     | 6.0- 7.0     | 1.0      | 14     | <0.2   | 24     | 8      | 23     | <10   | <1     | ♂♂     | ♂♂     | ♂♂     | 3      | 2      |
| 28109     | 7.0- 8.0     | 1.0      | 4      | <0.2   | 28     | 10     | 18     | <10   | <1     | ♂♂     | ♂♂     | ♂♂     | 4      | 1      |
| 28110     | 8.0- 9.0     | 1.0      | 25     | <0.2   | 20     | 8      | 16     | <10   | <1     | ♂♂     | ♂♂     | ♂♂     | 3      | 1      |
| 28111     | 9.0- 10.0    | 1.0      | 14     | 1.8    | 218    | 22     | 260    | <10   | <1     | ♂♂     | ♂♂     | ♂♂     | 4      | 2      |
| 28112     | 10.0- 11.0   | 1.0      | 25     | 0.6    | 108    | 16     | 120    | <10   | <1     | ♂♂     | ♂♂     | ♂♂     | 3      | 2      |
| 28113     | 11.0- 12.0   | 1.0      | 15     | <0.2   | 67     | 12     | 38     | <10   | <1     | ♂♂     | ♂♂     | ♂♂     | 5      | 2      |
| 28114     | 12.0- 13.0   | 1.0      | 23     | <0.2   | 11     | 6      | 33     | <10   | <1     | ♂♂     | ♂♂     | ♂♂     | 3      | 1      |
| 28115     | 13.0- 14.0   | 1.0      | 6      | <0.2   | 26     | 8      | 23     | <10   | <1     | ♂♂     | ♂♂     | ♂♂     | 4      | 1      |
| 28116     | 14.0- 15.0   | 1.0      | 12     | <0.2   | 15     | 8      | 23     | <10   | <1     | ♂♂     | ♂♂     | ♂♂     | 3      | 1      |
| 28117     | 43.0- 44.0   | 1.0      | 2      | <0.2   | 4      | 4      | 18     | <10   | <1     | ♂♂     | ♂♂     | ♂♂     | 4      | 1      |
| 28118     | 44.0- 45.0   | 1.0      | 13     | <0.2   | 2      | 4      | 17     | <10   | <1     | ♂♂     | ♂♂     | ♂♂     | 3      | 1      |
| 28119     | 45.0- 46.0   | 1.0      | 47     | <0.2   | 16     | 4      | 19     | <10   | <1     | ♂♂     | ♂♂     | ♂♂     | 4      | 1      |
| 28120     | 46.0- 47.0   | 1.0      | 11     | <0.2   | 39     | 8      | 20     | <10   | <1     | ♂♂     | ♂♂     | ♂♂     | 3      | 1      |
| 28121     | 47.0- 48.0   | 1.0      | 1      | <0.2   | 20     | 6      | 16     | <10   | <1     | ♂♂     | ♂♂     | ♂♂     | 4      | 2      |
| 28122     | 48.0- 49.0   | 1.0      | 10     | <0.2   | 4      | 8      | 14     | <10   | <1     | ♂♂     | ♂♂     | ♂♂     | 2      | 1      |
| 28123     | 49.0- 50.0   | 1.0      | 10     | <0.2   | 8      | 6      | 22     | <10   | <1     | ♂♂     | ♂♂     | ♂♂     | 3      | 1      |
| 28180     | 58.1- 59.1   | 1.0      | 12     | 0.4    | 40     | 8      | 32     | <10   | <1     | ♂♂     | ♂♂     | ♂♂     | 6      | 3      |
| 28181     | 59.1- 60.1   | 1.0      | 13     | 0.8    | 118    | 4      | 105    | <10   | <1     | ♂♂     | ♂♂     | ♂♂     | 3      | 2      |
| 28182     | 60.1- 61.1   | 1.0      | 8      | 0.2    | 92     | 4      | 19     | <10   | <1     | ♂♂     | ♂♂     | ♂♂     | 5      | 2      |
| 28183     | 61.1- 62.1   | 1.0      | 10     | 0.4    | 9      | 6      | 7      | <10   | <1     | ♂♂     | ♂♂     | ♂♂     | 3      | 1      |
| 28184     | 62.1- 63.1   | 1.0      | 3      | 0.2    | 6      | 6      | 6      | <10   | <1     | ♂♂     | ♂♂     | ♂♂     | 5      | 1      |
| 28185     | 63.1- 64.1   | 1.0      | 9      | 0.2    | 4      | 4      | 8      | <10   | <1     | ♂♂     | ♂♂     | ♂♂     | 3      | 1      |
| 28186     | 64.1- 65.1   | 1.0      | 3      | 0.4    | 5      | 6      | 11     | <10   | <1     | ♂♂     | ♂♂     | ♂♂     | 4      | 1      |
| 28187     | 65.1- 66.5   | 1.5      | 10     | 0.2    | 6      | 6      | 11     | <10   | <1     | ♂♂     | ♂♂     | ♂♂     | 4      | 1      |
| 28188     | 98.0- 99.0   | 1.0      | 3      | <0.2   | 3      | <2     | 10     | <10   | <1     | ♂♂     | ♂♂     | ♂♂     | 4      | 1      |
| 28189     | 99.0- 100.0  | 1.0      | 11     | 0.2    | 15     | 2      | 31     | <10   | <1     | ♂♂     | ♂♂     | ♂♂     | 4      | 3      |
| 28190     | 100.0- 101.0 | 1.0, 126 | 755    | 0.4    | 12     | 12     | 17     | <10   | <1     | ♂♂     | ♂♂     | ♂♂     | 4      | 4      |
| 28191     | 101.0- 102.0 | 1.0      | 16     | 0.4    | 38     | 4      | 41     | <10   | <1     | ♂♂     | ♂♂     | ♂♂     | 4      | 7      |
| 28192     | 102.0- 103.0 | 1.0      | 58     | 0.8    | 48     | 2      | 57     | <10   | <1     | ♂♂     | ♂♂     | ♂♂     | 7      | 7      |
| 28193     | 103.0- 104.0 | 1.0      | 21     | 0.2    | 17     | 2      | 51     | <10   | <1     | ♂♂     | ♂♂     | ♂♂     | 6      | 6      |
| 28194     | 104.0- 105.0 | 1.0      | 15     | 0.6    | 202    | 4      | 39     | <10   | <1     | ♂♂     | ♂♂     | ♂♂     | 7      | 32     |
| 28195     | 105.0- 106.0 | 1.0      | 18     | 0.4    | 66     | 2      | 33     | <10   | <1     | ♂♂     | ♂♂     | ♂♂     | 6      | 15     |
| 28196     | 106.0- 107.0 | 1.0      | 11     | 0.4    | 32     | 4      | 56     | <10   | <1     | ♂♂     | ♂♂     | ♂♂     | 6      | 10     |
| 28197     | 107.0- 108.0 | 1.0      | 4      | 1.8    | 58     | 2      | 43     | <10   | <1     | ♂♂     | ♂♂     | ♂♂     | 7      | 13     |
| 28198     | 108.0- 109.0 | 1.0      | 6      | 0.2    | 49     | <2     | 39     | <10   | <1     | ♂♂     | ♂♂     | ♂♂     | 7      | 9      |
| 28199     | 109.0- 110.0 | 1.0      | 210    | <0.2   | 17     | 2      | 47     | <10   | <1     | ♂♂     | ♂♂     | ♂♂     | 6      | 8      |
| 28200     | 110.0- 111.0 | 1.0, 289 | 289    | <0.2   | 27     | 2      | 50     | <10   | <1     | ♂♂     | ♂♂     | ♂♂     | 6      | 8      |
| 28201     | 111.0- 112.0 | 1.0      | 11     | 0.2    | 43     | 2      | 68     | <10   | <1     | ♂♂     | ♂♂     | ♂♂     | 6      | 8      |
| 28202     | 112.0- 113.0 | 1.0      | 19     | 1.4    | 61     | 4      | 90     | <10   | <1     | ♂♂     | ♂♂     | ♂♂     | 5      | 7      |

#24  
279

210  
494  
364 feet



## Lori Property

## DDH-96-5-24 Sample Analyses (part 2)

| Sample ID | Cr<br>ppm | Fe<br>% | Mn<br>ppm | Ba<br>ppm | V<br>ppm | Sr<br>ppm | La<br>ppm | Al<br>% | Mg<br>% | Ca<br>% | Na<br>% | Ti<br>% | U<br>ppm | P<br>ppm | Bn<br>ppm | Y<br>ppm |
|-----------|-----------|---------|-----------|-----------|----------|-----------|-----------|---------|---------|---------|---------|---------|----------|----------|-----------|----------|
| 28102     | 178       | 0.66    | 123       | 30        | 4        | 12        | 20        | 0.25    | 0.03    | 0.06    | 0.04    | 0.01    | 20       | 80       | 20        | 2        |
| 28103     | 120       | 0.62    | 122       | 25        | 4        | 9         | 30        | 0.21    | 0.03    | 0.04    | 0.03    | 0.01    | 20       | 70       | 20        | 3        |
| 28104     | 119       | 0.57    | 83        | 15        | 3        | 3         | 20        | 0.23    | 0.03    | 0.05    | 0.02    | <.01    | <10      | 40       | <20       | 2        |
| 28105     | 144       | 0.62    | 89        | 10        | 3        | 2         | 30        | 0.22    | 0.03    | 0.04    | 0.03    | <.01    | <10      | 40       | <20       | 2        |
| 28106     | 188       | 0.83    | 58        | 15        | 4        | 3         | 30        | 0.24    | 0.02    | 0.03    | 0.03    | <.01    | <10      | 40       | <20       | 2        |
| 28107     | 120       | 0.58    | 73        | 15        | 3        | 4         | 30        | 0.20    | 0.03    | 0.03    | 0.03    | <.01    | <10      | 40       | <20       | 2        |
| 28108     | 158       | 0.62    | 181       | 25        | 4        | 7         | 30        | 0.22    | 0.03    | 0.04    | 0.03    | 0.01    | <10      | 40       | <20       | 3        |
| 28109     | 112       | 0.55    | 123       | 15        | 4        | 5         | 30        | 0.18    | 0.02    | 0.04    | 0.03    | 0.01    | 10       | 50       | <20       | 4        |
| 28110     | 192       | 0.61    | 85        | 10        | 4        | 1         | 30        | 0.19    | 0.02    | 0.03    | 0.04    | <.01    | <10      | 40       | <20       | 3        |
| 28111     | 123       | 0.82    | 179       | 10        | 3        | 1         | 40        | 0.20    | 0.02    | 0.06    | 0.03    | <.01    | <10      | 30       | <20       | 3        |
| 28112     | 174       | 0.84    | 189       | 15        | 4        | 4         | 20        | 0.21    | 0.03    | 0.04    | 0.03    | 0.01    | <10      | 40       | <20       | 2        |
| 28113     | 137       | 0.78    | 189       | 15        | 3        | 4         | 40        | 0.23    | 0.04    | 0.04    | 0.03    | 0.01    | <10      | 70       | <20       | 3        |
| 28114     | 149       | 0.60    | 134       | 15        | 3        | 1         | 40        | 0.19    | 0.05    | 0.03    | 0.04    | 0.02    | <10      | 60       | <20       | 1        |
| 28115     | 125       | 0.68    | 267       | 10        | 3        | <1        | 30        | 0.18    | 0.03    | 0.03    | 0.03    | 0.01    | <10      | 40       | <20       | <1       |
| 28116     | 148       | 0.69    | 131       | 15        | 4        | 3         | 30        | 0.17    | 0.04    | 0.03    | 0.03    | <.01    | <10      | 40       | <20       | 2        |
| 28117     | 141       | 0.77    | 131       | 15        | 3        | 2         | 30        | 0.22    | 0.06    | 0.08    | 0.03    | <.01    | <10      | 90       | <20       | <1       |
| 28118     | 180       | 0.98    | 117       | 20        | 3        | 2         | 30        | 0.22    | 0.04    | 0.07    | 0.04    | <.01    | <10      | 90       | <20       | <1       |
| 28119     | 138       | 0.68    | 167       | 15        | 4        | <1        | 30        | 0.22    | 0.07    | 0.07    | 0.03    | <.01    | <10      | 100      | <20       | <1       |
| 28120     | 127       | 0.66    | 116       | 15        | 2        | 2         | 20        | 0.20    | 0.04    | 0.06    | 0.03    | <.01    | <10      | 60       | <20       | <1       |
| 28121     | 139       | 0.69    | 122       | 15        | 2        | 5         | 30        | 0.18    | 0.04    | 0.04    | 0.03    | <.01    | <10      | 40       | <20       | 1        |
| 28122     | 158       | 0.72    | 83        | 15        | 3        | 2         | 30        | 0.18    | 0.02    | 0.06    | 0.03    | <.01    | <10      | 60       | <20       | 2        |
| 28123     | 168       | 0.99    | 184       | 15        | 6        | <1        | 30        | 0.21    | 0.06    | 0.04    | 0.04    | <.01    | <10      | 60       | <20       | 1        |
| 28180     | 164       | 0.99    | 125       | 15        | 8        | 7         | 30        | 0.33    | 0.12    | 0.23    | 0.04    | <.01    | <10      | 80       | <20       | 2        |
| 28181     | 113       | 0.93    | 113       | 10        | 5        | 5         | 20        | 0.23    | 0.07    | 0.09    | 0.03    | <.01    | 20       | 60       | <20       | 2        |
| 28182     | 193       | 1.38    | 92        | 15        | 5        | 5         | 30        | 0.28    | 0.03    | 0.10    | 0.04    | <.01    | <10      | 60       | <20       | 1        |
| 28183     | 131       | 0.68    | 82        | 10        | 3        | 3         | 20        | 0.19    | 0.02    | 0.07    | 0.03    | <.01    | <10      | 30       | <20       | 1        |
| 28184     | 194       | 0.69    | 128       | 5         | 4        | 3         | 30        | 0.19    | 0.04    | 0.05    | 0.04    | 0.01    | <10      | 40       | <20       | 2        |
| 28185     | 182       | 0.64    | 117       | 10        | 3        | 3         | 20        | 0.19    | 0.04    | 0.05    | 0.04    | 0.01    | <10      | 20       | <20       | <1       |
| 28186     | 182       | 0.69    | 132       | 10        | 4        | 4         | 20        | 0.18    | 0.04    | 0.05    | 0.04    | <.01    | <10      | 30       | <20       | 1        |
| 28187     | 153       | 0.71    | 227       | 5         | 3        | 2         | 20        | 0.19    | 0.03    | 0.04    | 0.04    | <.01    | 10       | 30       | <20       | <1       |
| 28188     | 178       | 0.67    | 116       | 10        | 3        | 5         | 30        | 0.19    | 0.05    | 0.07    | 0.03    | <.01    | <10      | 30       | <20       | <1       |
| 28189     | 135       | 1.12    | 781       | 15        | 5        | 10        | 30        | 0.40    | 0.16    | 0.20    | 0.04    | <.01    | <10      | 380      | <20       | 1        |
| 28190     | 175       | 0.94    | 328       | 15        | 2        | 10        | 30        | 0.45    | 0.10    | 0.89    | 0.03    | <.01    | <10      | 210      | <20       | <1       |
| 28191     | 88        | 2.00    | 883       | 30        | 4        | 25        | 20        | 0.60    | 0.24    | 1.87    | 0.03    | <.01    | <10      | 720      | <20       | 3        |
| 28192     | 113       | 2.48    | 609       | 35        | 18       | 42        | 20        | 0.88    | 0.82    | 0.59    | 0.04    | <.01    | <10      | 770      | <20       | 3        |
| 28193     | 98        | 2.38    | 701       | 90        | 31       | 73        | 20        | 1.08    | 0.87    | 0.87    | 0.04    | 0.03    | <10      | 790      | <20       | 4        |
| 28194     | 110       | 2.99    | 569       | 30        | 9        | 21        | 10        | 0.54    | 0.30    | 1.32    | 0.03    | <.01    | <10      | 680      | <20       | 2        |
| 28195     | 121       | 2.09    | 585       | 20        | 4        | 24        | <10       | 0.38    | 0.08    | 2.62    | 0.03    | <.01    | <10      | 710      | <20       | 2        |
| 28196     | 111       | 1.98    | 415       | 30        | 15       | 30        | 20        | 0.71    | 0.36    | 0.94    | 0.04    | <.01    | <10      | 670      | <20       | 3        |
| 28197     | 130       | 2.25    | 524       | 40        | 30       | 34        | 10        | 0.68    | 0.50    | 0.97    | 0.04    | 0.05    | <10      | 760      | <20       | 3        |
| 28198     | 103       | 2.48    | 584       | 40        | 38       | 44        | 10        | 0.98    | 0.55    | 1.09    | 0.04    | 0.07    | <10      | 650      | <20       | 3        |
| 28199     | 130       | 2.29    | 540       | 55        | 41       | 29        | 10        | 0.78    | 0.51    | 0.82    | 0.04    | 0.12    | <10      | 780      | <20       | 2        |
| 28200     | 121       | 2.28    | 567       | 55        | 40       | 33        | 20        | 0.95    | 0.58    | 0.85    | 0.04    | 0.11    | <10      | 750      | <20       | 2        |
| 28201     | 140       | 2.32    | 607       | 65        | 38       | 39        | 20        | 1.04    | 0.61    | 0.94    | 0.04    | 0.11    | <10      | 750      | <20       | 2        |
| 28202     | 104       | 2.48    | 540       | 55        | 35       | 29        | <10       | 0.91    | 0.55    | 0.97    | 0.04    | 0.12    | <10      | 730      | <20       | 2        |

Project 587

Lori Property

file: 587DDH96\_23.wk1

DDH-96-6-25 Sample Analyses (1996)

Grid: 2330N, 2227W  
Azimuth 340°, Angle -45°, Depth 97.2m

Date of Report : 96.03.07  
Reference : ak93I, 110I

| Sample ID | Interval<br>m | Length<br>m | Mo<br>ppm | Ag<br>ppm | Cu<br>ppm | Pb<br>ppm | Zn<br>ppm | W<br>ppm | Cd<br>ppm | As<br>ppm | Sb<br>ppm | Bi<br>ppm | Ni<br>ppm | Co<br>ppm |
|-----------|---------------|-------------|-----------|-----------|-----------|-----------|-----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 28124     | 0- 1.0        | 1.0         | 4         | Δ.2       | 14        | 8         | 28        | <10      | <1        | Δ.5       | Δ.5       | Δ.5       | 5         | 1         |
| 28125     | 1.0- 2.0      | 1.0         | 13        | Δ.2       | 17        | 8         | 28        | <10      | <1        | Δ.5       | Δ.5       | Δ.5       | 3         | 1         |
| 28126     | 2.0- 3.0      | 1.0         | 4         | Δ.2       | 22        | 8         | 22        | <10      | <1        | Δ.5       | Δ.5       | Δ.5       | 5         | 1         |
| 28127     | 3.0- 4.0      | 1.0         | 18        | Δ.2       | 18        | 8         | 24        | <10      | <1        | Δ.5       | Δ.5       | Δ.5       | 3         | 1         |
| 28128     | 4.0- 5.0      | 1.0         | 14        | Δ.2       | 22        | 8         | 20        | <10      | <1        | Δ.5       | Δ.5       | Δ.5       | 3         | 1         |
| 28129     | 5.0- 6.0      | 1.0         | 8         | Δ.2       | 28        | 8         | 20        | <10      | <1        | Δ.5       | Δ.5       | Δ.5       | 4         | 1         |
| 28130     | 6.0- 7.0      | 1.0         | 13        | Δ.2       | 20        | 10        | 20        | <10      | <1        | Δ.5       | Δ.5       | Δ.5       | 4         | 1         |
| 28131     | 7.0- 8.0      | 1.0         | 8         | Δ.2       | 32        | 16        | 17        | <10      | <1        | Δ.5       | Δ.5       | Δ.5       | 4         | 1         |
| 28132     | 8.0- 9.0      | 1.0         | 123       | 3.0       | 173       | 34        | 35        | <10      | <1        | Δ.5       | Δ.5       | Δ.5       | 3         | 2         |
| 28133     | 9.0-10.0      | 1.0         | 27        | Δ.0.8     | 55        | 24        | 27        | <10      | <1        | Δ.5       | Δ.5       | Δ.5       | 5         | 3         |
| 28134     | 10.0-11.0     | 1.0         | 20        | Δ.2       | 24        | 12        | 14        | <10      | <1        | Δ.5       | Δ.5       | Δ.5       | 3         | 1         |
| 28135     | 11.0-12.0     | 1.0         | 18        | Δ.2       | 29        | 12        | 19        | <10      | <1        | Δ.5       | Δ.5       | Δ.5       | 4         | 1         |
| 28136     | 12.0-13.0     | 1.0         | 22        | Δ.2       | 23        | 18        | 20        | <10      | <1        | Δ.5       | Δ.5       | Δ.5       | 2         | 1         |
| 28137     | 13.0-14.0     | 1.0         | 83        | Δ.0.8     | 83        | 34        | 34        | <10      | <1        | Δ.5       | Δ.5       | Δ.5       | 4         | 1         |
| 28138     | 14.0-15.0     | 1.0         | 21        | Δ.2       | 15        | 10        | 10        | <10      | <1        | Δ.5       | Δ.5       | Δ.5       | 2         | 1         |
| 28139     | 15.0-16.0     | 1.0         | 17        | Δ.2       | 21        | 14        | 15        | <10      | <1        | Δ.5       | Δ.5       | Δ.5       | 6         | 1         |
| 28140     | 16.0-17.0     | 1.0         | 21        | 0.4       | 18        | 12        | 18        | <10      | <1        | Δ.5       | Δ.5       | Δ.5       | 4         | 1         |
| 28141     | 17.0-18.0     | 1.0         | 32        | 1.0       | 134       | 24        | 85        | <10      | <1        | Δ.5       | Δ.5       | Δ.5       | 2         | 2         |
| 28142     | 18.0-19.0     | 1.0         | 17        | Δ.2       | 29        | 14        | 14        | <10      | <1        | Δ.5       | Δ.5       | Δ.5       | 4         | 1         |
| 28143     | 19.0-20.0     | 1.0         | 18        | Δ.2       | 18        | 10        | 13        | <10      | <1        | Δ.5       | Δ.5       | Δ.5       | 2         | 1         |
| 28144     | 20.0-21.0     | 1.0         | 90        | 0.4       | 184       | 14        | 19        | <10      | <1        | Δ.5       | Δ.5       | Δ.5       | 5         | 1         |
| 28145     | 21.0-22.0     | 1.0         | 8         | Δ.0.4     | 69        | 14        | 22        | <10      | <1        | Δ.5       | Δ.5       | Δ.5       | 7         | 1         |
| 28146     | 22.0-23.0     | 1.0         | 11        | Δ.0.4     | 93        | 18        | 27        | <10      | <1        | Δ.5       | Δ.5       | Δ.5       | 3         | 1         |
| 28147     | 23.0-24.0     | 1.0         | 10        | Δ.2       | 37        | 10        | 32        | <10      | <1        | Δ.5       | Δ.5       | Δ.5       | 3         | 1         |
| 28148     | 24.0-25.0     | 1.0         | 2         | Δ.2       | 55        | 8         | 151       | <10      | 4         | Δ.5       | Δ.5       | Δ.5       | 3         | 1         |
| 28149     | 25.0-26.0     | 1.0         | 8         | Δ.2       | 18        | 4         | 23        | <10      | <1        | Δ.5       | Δ.5       | Δ.5       | 2         | 1         |
| 28150     | 26.0-27.0     | 1.0         | 10        | Δ.2       | 27        | 8         | 14        | <10      | <1        | Δ.5       | Δ.5       | Δ.5       | 3         | 1         |
| 28151     | 27.0-28.3     | 1.3         | 12        | Δ.2       | 15        | 4         | 14        | <10      | <1        | Δ.5       | Δ.5       | Δ.5       | 3         | 1         |
| 28152     | 30.0-51.0     | 1.0         | 2         | Δ.2       | 2         | 4         | 26        | <10      | <1        | Δ.5       | Δ.5       | Δ.5       | 4         | 2         |
| 28153     | 51.0-52.0     | 1.0         | 8         | Δ.2       | 1         | 4         | 21        | <10      | <1        | Δ.5       | Δ.5       | Δ.5       | 3         | 2         |
| 28154     | 52.0-53.0     | 1.0         | 2         | Δ.2       | 1         | 2         | 19        | <10      | <1        | Δ.5       | Δ.5       | Δ.5       | 3         | 2         |
| 28155     | 53.0-54.0     | 1.0         | 10        | Δ.2       | <1        | 2         | 22        | <10      | <1        | Δ.5       | Δ.5       | Δ.5       | 3         | 2         |
| 28156     | 72.6-73.6     | 1.0         | 2         | Δ.2       | 8         | 4         | 11        | <10      | <1        | Δ.5       | Δ.5       | Δ.5       | 4         | 2         |
| 28157     | 73.6-74.6     | 1.0         | 7         | Δ.2       | 7         | 4         | 24        | <10      | <1        | Δ.5       | Δ.5       | Δ.5       | 2         | 2         |
| 28158     | 74.6-75.6     | 1.0         | 5         | Δ.2       | 3         | 8         | 32        | <10      | <1        | Δ.5       | Δ.5       | Δ.5       | 5         | 1         |
| 28159     | 75.6-76.6     | 1.0         | 11        | Δ.2       | 8         | 8         | 18        | <10      | <1        | Δ.5       | Δ.5       | Δ.5       | 4         | 2         |
| 28160     | 76.6-77.6     | 1.0         | 9         | Δ.2       | 13        | 8         | 10        | <10      | <1        | Δ.5       | Δ.5       | Δ.5       | 4         | 2         |
| 28161     | 77.6-78.6     | 1.0         | 10        | Δ.2       | 9         | 4         | 8         | <10      | <1        | Δ.5       | Δ.5       | Δ.5       | 11        | 2         |
| 28162     | 78.6-79.6     | 1.0         | 9         | Δ.2       | 10        | 8         | 9         | <10      | <1        | Δ.5       | Δ.5       | Δ.5       | 3         | 2         |
| 28163     | 79.6-80.6     | 1.0         | 9         | Δ.2       | 13        | 4         | 10        | <10      | <1        | Δ.5       | Δ.5       | Δ.5       | 3         | 1         |
| 28164     | 80.6-81.6     | 1.0         | 3         | Δ.2       | 5         | 4         | 10        | <10      | <1        | Δ.5       | Δ.5       | Δ.5       | 4         | 1         |
| 28165     | 81.6-82.6     | 1.0         | 53        | Δ.2       | 28        | 8         | 13        | <10      | <1        | Δ.5       | Δ.5       | Δ.5       | 2         | 1         |
| 28166     | 82.6-83.6     | 1.0         | 3         | Δ.2       | 5         | 5         | 22        | <10      | <1        | Δ.5       | Δ.5       | Δ.5       | 3         | 1         |
| 28167     | 83.6-84.6     | 1.0         | 14        | Δ.2       | 87        | 8         | 32        | <10      | <1        | Δ.5       | Δ.5       | Δ.5       | 3         | 5         |
| 28168     | 84.6-85.6     | 1.0         | 220       | Δ.0.4     | 78        | 10        | 37        | <10      | <1        | Δ.5       | Δ.5       | Δ.5       | 3         | 4         |
| 28169     | 85.6-86.6     | 1.0         | 72        | Δ.2       | 29        | 8         | 21        | <10      | <1        | Δ.5       | Δ.5       | Δ.5       | 3         | 2         |
| 28170     | 86.6-87.6     | 1.0         | 8         | Δ.2       | 7         | 8         | 9         | <10      | <1        | Δ.5       | Δ.5       | Δ.5       | 4         | 2         |
| 28171     | 87.6-88.6     | 1.0         | 11        | Δ.2       | 8         | 8         | 12        | <10      | <1        | Δ.5       | Δ.5       | Δ.5       | 4         | 2         |
| 28172     | 88.6-89.6     | 1.0         | 4         | Δ.2       | 11        | 8         | 10        | <10      | <1        | Δ.5       | Δ.5       | Δ.5       | 4         | 1         |
| 28173     | 89.6-90.6     | 1.0         | 185       | Δ.2       | 27        | 8         | 12        | <10      | <1        | Δ.5       | Δ.5       | Δ.5       | 4         | 2         |
| 28174     | 90.6-91.6     | 1.0         | 22        | Δ.2       | 28        | 10        | 10        | <10      | <1        | Δ.5       | Δ.5       | Δ.5       | 4         | 2         |
| 28175     | 91.6-92.6     | 1.0         | 11        | Δ.2       | 11        | 6         | 8         | <10      | <1        | Δ.5       | Δ.5       | Δ.5       | 4         | 2         |
| 28176     | 92.6-93.6     | 1.0         | 8         | Δ.2       | 12        | 10        | 30        | <10      | <1        | Δ.5       | Δ.5       | Δ.5       | 5         | 2         |
| 28177     | 93.6-94.6     | 1.0         | 14        | Δ.2       | 8         | 8         | 16        | <10      | <1        | Δ.5       | Δ.5       | Δ.5       | 4         | 2         |
| 28178     | 94.6-95.6     | 1.0         | 4         | Δ.2       | 8         | 8         | 7         | <10      | <1        | Δ.5       | Δ.5       | Δ.5       | 5         | 2         |
| 28179     | 95.6-97.2     | 1.8         | 8         | Δ.2       | 23        | 8         | 14        | <10      | <1        | Δ.5       | Δ.5       | Δ.5       | 3         | 1         |

## Lor Property

## DDH-96-5-25 Sample Analyses (part 2)

| Sample ID | Cr<br>ppm | Fe<br>% | Mn<br>ppm | Ba<br>ppm | V<br>ppm | Sr<br>ppm | La<br>ppm | Al<br>% | Mg<br>% | Ca<br>% | Na<br>% | Ti<br>% | U<br>ppm | P<br>ppm | Sn<br>ppm | Y<br>ppm |
|-----------|-----------|---------|-----------|-----------|----------|-----------|-----------|---------|---------|---------|---------|---------|----------|----------|-----------|----------|
| 28124     | 119       | 0.55    | 78        | 10        | 3        | 3         | 30        | 0.20    | 0.02    | 0.02    | 0.03    | <0.01   | <10      | 30       | <20       | 1        |
| 28125     | 174       | 0.59    | 89        | 10        | 3        | 1         | 30        | 0.23    | 0.02    | 0.03    | 0.03    | <0.01   | <10      | 30       | <20       | 1        |
| 28126     | 118       | 0.52    | 87        | 10        | 3        | 3         | 30        | 0.22    | 0.02    | 0.03    | 0.03    | <0.01   | <10      | 40       | <20       | 2        |
| 28127     | 197       | 0.62    | 63        | 10        | 3        | 2         | 30        | 0.28    | 0.02    | 0.04    | 0.03    | <0.01   | <10      | 40       | <20       | 2        |
| 28128     | 151       | 0.52    | 49        | 15        | 3        | 2         | 30        | 0.20    | 0.01    | 0.03    | 0.03    | <0.01   | 10       | 50       | <20       | 2        |
| 28129     | 116       | 0.44    | 51        | 15        | 2        | 4         | 20        | 0.19    | 0.01    | 0.02    | 0.03    | <0.01   | 10       | 40       | <20       | 2        |
| 28130     | 158       | 0.49    | 54        | 10        | 2        | 2         | 30        | 0.20    | 0.02    | 0.03    | 0.03    | <0.01   | <10      | 40       | <20       | 2        |
| 28131     | 116       | 0.43    | 47        | 10        | <1       | 2         | 30        | 0.17    | <0.01   | 0.03    | 0.02    | <0.01   | <10      | 60       | <20       | 2        |
| 28132     | 129       | 1.95    | 131       | 20        | 5        | 5         | 30        | 0.49    | <0.01   | 0.09    | 0.02    | <0.01   | 30       | 340      | <20       | 2        |
| 28133     | 133       | 0.59    | 353       | 20        | 1        | 2         | 40        | 0.21    | <0.01   | 0.04    | 0.03    | <0.01   | <10      | 70       | <20       | 3        |
| 28134     | 151       | 0.39    | 91        | 15        | 2        | 5         | 20        | 0.21    | 0.01    | 0.03    | 0.03    | <0.01   | <10      | 50       | <20       | 2        |
| 28135     | 125       | 0.48    | 83        | 15        | 1        | 4         | 30        | 0.24    | <0.01   | 0.07    | 0.03    | <0.01   | <10      | 60       | <20       | 3        |
| 28136     | 143       | 0.53    | 45        | 15        | <1       | 4         | 20        | 0.23    | <0.01   | 0.08    | 0.02    | <0.01   | <10      | 40       | <20       | 2        |
| 28137     | 97        | 1.33    | 72        | 10        | <1       | 2         | 20        | 0.22    | <0.01   | 0.07    | 0.02    | <0.01   | 10       | 50       | <20       | <1       |
| 28138     | 142       | 0.48    | 33        | 10        | <1       | <1        | 20        | 0.17    | <0.01   | 0.02    | 0.03    | <0.01   | <10      | 30       | <20       | 1        |
| 28139     | 124       | 0.45    | 64        | 15        | 2        | 5         | 20        | 0.23    | 0.02    | 0.04    | 0.03    | <0.01   | 10       | 40       | <20       | 2        |
| 28140     | 113       | 0.43    | 58        | 15        | 2        | 8         | 20        | 0.19    | 0.02    | 0.03    | 0.03    | <0.01   | 10       | 30       | <20       | 2        |
| 28141     | 129       | 1.68    | 42        | 25        | 2        | 5         | 40        | 0.21    | <0.01   | 0.05    | 0.02    | <0.01   | <10      | 50       | <20       | 3        |
| 28142     | 119       | 0.66    | 38        | 10        | <1       | 1         | 20        | 0.19    | <0.01   | 0.03    | 0.02    | <0.01   | <10      | 40       | <20       | <1       |
| 28143     | 152       | 0.41    | 62        | 10        | 2        | 2         | 20        | 0.21    | 0.01    | 0.03    | 0.03    | <0.01   | <10      | 40       | <20       | 1        |
| 28144     | 123       | 0.52    | 61        | 10        | 1        | 2         | 20        | 0.18    | 0.01    | 0.02    | 0.03    | <0.01   | <10      | 30       | <20       | 2        |
| 28145     | 206       | 0.59    | 101       | 10        | 2        | 8         | 20        | 0.26    | 0.03    | 0.04    | 0.04    | <0.01   | <10      | 30       | <20       | 2        |
| 28146     | 150       | 0.66    | 95        | 10        | 4        | 8         | 30        | 0.23    | 0.03    | 0.03    | 0.03    | 0.01    | <10      | 40       | <20       | 2        |
| 28147     | 156       | 0.53    | 99        | 5         | 4        | 4         | 20        | 0.24    | 0.02    | 0.03    | 0.04    | 0.02    | <10      | 30       | <20       | 2        |
| 28148     | 155       | 0.54    | 95        | 5         | 2        | 3         | 30        | 0.35    | 0.02    | 0.11    | 0.04    | 0.01    | <10      | 20       | <20       | 2        |
| 28149     | 131       | 0.59    | 73        | 10        | 3        | 3         | 30        | 0.22    | 0.03    | 0.04    | 0.03    | 0.01    | <10      | 30       | <20       | 3        |
| 28150     | 180       | 0.69    | 61        | 5         | 3        | 3         | 20        | 0.21    | 0.02    | 0.04    | 0.04    | <0.01   | <10      | 30       | <20       | 2        |
| 28151     | 163       | 0.64    | 81        | 10        | 3        | 5         | 30        | 0.23    | 0.03    | 0.05    | 0.05    | 0.01    | <10      | 30       | <20       | 3        |
| 28152     | 175       | 0.96    | 175       | 20        | 5        | 8         | 40        | 0.36    | 0.06    | 0.16    | 0.05    | 0.03    | <10      | 110      | <20       | 4        |
| 28153     | 139       | 0.90    | 158       | 15        | 4        | 5         | 40        | 0.25    | 0.04    | 0.09    | 0.04    | 0.03    | <10      | 100      | <20       | 3        |
| 28154     | 181       | 0.85    | 148       | 10        | 3        | 4         | 40        | 0.21    | 0.03    | 0.06    | 0.04    | 0.02    | <10      | 80       | <20       | 3        |
| 28155     | 157       | 1.05    | 274       | 10        | 3        | 5         | 40        | 0.30    | 0.05    | 0.13    | 0.05    | 0.04    | <10      | 90       | <20       | 3        |
| 28156     | 178       | 0.66    | 131       | 5         | 3        | 2         | 20        | 0.20    | 0.03    | 0.04    | 0.04    | 0.02    | <10      | 30       | <20       | 3        |
| 28157     | 121       | 0.82    | 187       | 5         | 4        | 3         | 30        | 0.21    | 0.06    | 0.06    | 0.04    | 0.02    | <10      | 70       | <20       | 3        |
| 28158     | 189       | 0.86    | 175       | 10        | 4        | 4         | 40        | 0.27    | 0.05    | 0.11    | 0.04    | 0.01    | <10      | 80       | <20       | 4        |
| 28159     | 166       | 0.82    | 134       | 10        | 4        | 5         | 20        | 0.23    | 0.05    | 0.08    | 0.04    | 0.01    | <10      | 60       | <20       | 3        |
| 28160     | 207       | 0.82    | 119       | 10        | 5        | 4         | 20        | 0.23    | 0.05    | 0.05    | 0.05    | 0.01    | <10      | 50       | <20       | 3        |
| 28161     | 128       | 0.68    | 103       | 10        | 4        | 4         | 20        | 0.21    | 0.04    | 0.06    | 0.04    | 0.01    | <10      | 50       | <20       | 3        |
| 28162     | 178       | 0.67    | 99        | 10        | 3        | 7         | 20        | 0.22    | 0.04    | 0.05    | 0.04    | 0.01    | <10      | 40       | <20       | 2        |
| 28163     | 137       | 0.66    | 126       | <5        | 3        | 1         | 20        | 0.21    | 0.04    | 0.05    | 0.04    | 0.01    | <10      | 30       | <20       | 2        |
| 28164     | 176       | 0.56    | 85        | 10        | 2        | 6         | 20        | 0.20    | 0.02    | 0.05    | 0.03    | <0.01   | <10      | 30       | <20       | 4        |
| 28165     | 131       | 0.78    | 95        | 10        | 2        | 4         | 20        | 0.20    | 0.02    | 0.05    | 0.04    | <0.01   | <10      | 30       | <20       | 4        |
| 28166     | 168       | 0.86    | 218       | 10        | 5        | 1         | 36        | 0.30    | 0.06    | 0.09    | 0.03    | 0.01    | <10      | 81       | <20       | 3        |
| 28167     | 95        | 1.56    | 445       | 10        | 6        | 8         | 30        | 0.29    | 0.08    | 0.08    | 0.04    | 0.02    | <10      | 80       | <20       | 3        |
| 28168     | 129       | 1.22    | 279       | 10        | 5        | 8         | 20        | 0.28    | 0.07    | 0.04    | 0.07    | 0.01    | <10      | 60       | <20       | 2        |
| 28169     | 141       | 0.97    | 184       | 10        | 4        | 3         | 30        | 0.26    | 0.05    | 0.05    | 0.04    | 0.01    | <10      | 60       | <20       | 2        |
| 28170     | 197       | 0.67    | 110       | 10        | 3        | 5         | 30        | 0.22    | 0.03    | 0.04    | 0.04    | <0.01   | <10      | 40       | <20       | 2        |
| 28171     | 165       | 0.71    | 266       | 5         | 3        | 2         | 20        | 0.22    | 0.02    | 0.04    | 0.04    | <0.01   | <10      | 40       | <20       | 2        |
| 28172     | 191       | 0.67    | 110       | <5        | 3        | 2         | 20        | 0.24    | 0.03    | 0.05    | 0.05    | 0.01    | <10      | 30       | <20       | 2        |
| 28173     | 154       | 0.75    | 105       | 5         | 3        | 5         | 20        | 0.28    | 0.03    | 0.09    | 0.04    | <0.01   | <10      | 50       | <20       | 4        |
| 28174     | 209       | 0.69    | 211       | 5         | 2        | 3         | 20        | 0.29    | 0.02    | 0.08    | 0.04    | <0.01   | <10      | 30       | <20       | 2        |
| 28175     | 178       | 0.71    | 111       | 10        | 4        | 7         | 20        | 0.25    | 0.03    | 0.06    | 0.04    | 0.01    | <10      | 50       | <20       | 3        |
| 28176     | 248       | 0.99    | 1858      | 10        | 5        | 8         | 20        | 0.43    | 0.07    | 0.19    | 0.05    | 0.01    | <10      | 60       | <20       | 3        |
| 28177     | 178       | 0.90    | 1029      | 5         | 4        | 5         | 20        | 0.26    | 0.03    | 0.09    | 0.04    | 0.01    | <10      | 30       | <20       | 2        |
| 28178     | 214       | 0.73    | 169       | 10        | 4        | 3         | 20        | 0.24    | 0.03    | 0.05    | 0.05    | 0.01    | <10      | 30       | <20       | 2        |
| 28179     | 122       | 0.66    | 111       | 10        | 3        | 4         | 20        | 0.22    | 0.03    | 0.06    | 0.03    | <0.01   | <10      | 30       | <20       | 2        |

## Lori Property

## DDH-96-6-26 Sample Analyses (part 2)

| Sample ID | Cr<br>ppm | Fe<br>% | Mn<br>ppm | Ba<br>ppm | V<br>ppm | Sr<br>ppm | La<br>ppm | Al<br>% | Mg<br>% | Ca<br>% | Na<br>% | Ti<br>% | U<br>ppm | P<br>ppm | Bn<br>ppm | Y<br>ppm |
|-----------|-----------|---------|-----------|-----------|----------|-----------|-----------|---------|---------|---------|---------|---------|----------|----------|-----------|----------|
| 28203     | 105       | 0.57    | 72        | 10        | 3        | <1        | 30        | 0.18    | 0.02    | 0.03    | 0.03    | <0.01   | 10       | 30       | <20       | 1        |
| 28204     | 122       | 0.54    | 57        | 5         | 2        | <1        | 30        | 0.20    | 0.01    | 0.02    | 0.03    | <0.01   | 20       | 40       | <20       | 1        |
| 28205     | 103       | 0.41    | 46        | 5         | 2        | <1        | 30        | 0.19    | 0.01    | 0.02    | 0.03    | <0.01   | 20       | 40       | <20       | 2        |
| 28208     | 120       | 0.68    | 79        | 5         | 2        | <1        | 20        | 0.21    | 0.01    | 0.02    | 0.03    | <0.01   | 20       | 50       | <20       | 1        |
| 28207     | 104       | 0.42    | 62        | 20        | 3        | 12        | 20        | 0.16    | 0.02    | 0.02    | 0.03    | 0.01    | 40       | 20       | <20       | 3        |
| 28208     | 113       | 0.63    | 54        | 5         | 3        | <1        | 20        | 0.21    | 0.02    | 0.02    | 0.03    | <0.01   | <10      | 30       | <20       | 1        |
| 28209     | 85        | 0.45    | 43        | 5         | 3        | <1        | 20        | 0.22    | 0.02    | 0.03    | 0.02    | 0.01    | <10      | 20       | <20       | 2        |
| 28210     | 114       | 0.49    | 50        | 10        | 2        | 3         | 20        | 0.18    | 0.02    | 0.03    | 0.03    | <0.01   | 20       | 30       | <20       | 2        |
| 28211     | 114       | 0.41    | 43        | 5         | 2        | <1        | 20        | 0.17    | 0.02    | 0.03    | 0.02    | <0.01   | 10       | 30       | <20       | 2        |
| 28212     | 121       | 0.54    | 68        | 5         | 2        | <1        | 20        | 0.19    | 0.03    | 0.03    | 0.03    | <0.01   | <10      | 40       | <20       | 1        |
| 28213     | 104       | 0.51    | 64        | 5         | 3        | <1        | 20        | 0.15    | 0.02    | 0.02    | 0.03    | <0.01   | 10       | 30       | <20       | 2        |
| 28214     | 119       | 0.58    | 45        | 5         | 1        | <1        | 20        | 0.15    | <0.01   | 0.02    | 0.03    | <0.01   | <10      | 30       | <20       | 2        |
| 28215     | 109       | 0.54    | 50        | 5         | 3        | <1        | 50        | 0.15    | <0.01   | 0.04    | 0.02    | <0.01   | <10      | 70       | <20       | 3        |
| 28216     | 113       | 0.67    | 76        | 5         | 2        | <1        | 50        | 0.17    | 0.02    | 0.05    | 0.02    | <0.01   | <10      | 90       | <20       | 4        |
| 28217     | 112       | 0.54    | 68        | 5         | 2        | <1        | 40        | 0.17    | 0.02    | 0.05    | 0.03    | <0.01   | <10      | 50       | <20       | 3        |
| 28218     | 105       | 0.58    | 55        | 5         | 2        | <1        | 40        | 0.17    | 0.02    | 0.04    | 0.03    | <0.01   | <10      | 60       | <20       | 3        |
| 28219     | 114       | 0.61    | 67        | 5         | 2        | <1        | 50        | 0.16    | 0.01    | 0.06    | 0.02    | <0.01   | <10      | 80       | <20       | 4        |
| 28220     | 124       | 0.71    | 155       | 5         | <1       | 1         | 30        | 0.21    | 0.02    | 0.11    | 0.02    | <0.01   | <10      | 60       | <20       | 2        |
| 28221     | 66        | 2.40    | 647       | 30        | 28       | 45        | 30        | 0.95    | 0.40    | 1.57    | 0.02    | 0.02    | <10      | 810      | <20       | 6        |
| 28222     | 90        | 2.19    | 645       | 30        | 31       | 38        | 20        | 0.78    | 0.38    | 1.84    | 0.02    | 0.04    | <10      | 710      | <20       | 5        |
| 28223     | 85        | 2.29    | 485       | 35        | 31       | 30        | 20        | 0.82    | 0.43    | 1.01    | 0.02    | 0.04    | <10      | 780      | <20       | 4        |
| 28224     | 58        | 1.89    | 584       | 40        | 24       | 45        | 20        | 0.79    | 0.39    | 1.52    | 0.01    | 0.02    | <10      | 590      | <20       | 6        |
| 28225     | 81        | 2.14    | 520       | 45        | 32       | 37        | 20        | 0.92    | 0.50    | 1.31    | 0.02    | 0.05    | <10      | 750      | <20       | 4        |
| 28226     | 96        | 2.28    | 613       | 35        | 28       | 37        | 20        | 0.88    | 0.42    | 1.55    | 0.02    | 0.03    | <10      | 640      | <20       | 4        |
| 28227     | 102       | 2.35    | 497       | 50        | 38       | 24        | 10        | 0.81    | 0.49    | 0.98    | 0.03    | 0.10    | <10      | 630      | <20       | 4        |
| 28228     | 101       | 2.07    | 488       | 55        | 29       | 34        | 10        | 0.85    | 0.39    | 0.94    | 0.03    | 0.08    | <10      | 650      | <20       | 5        |
| 28229     | 92        | 2.40    | 406       | 45        | 35       | 27        | 10        | 0.73    | 0.40    | 0.89    | 0.03    | 0.08    | <10      | 800      | <20       | 4        |
| 28230     | 100       | 2.73    | 533       | 50        | 39       | 36        | 20        | 0.86    | 0.49    | 1.05    | 0.03    | 0.08    | <10      | 680      | <20       | 4        |
| 28231     | 78        | 2.23    | 525       | 40        | 28       | 32        | 20        | 0.73    | 0.34    | 1.47    | 0.02    | 0.04    | <10      | 680      | <20       | 4        |

Duplicates:

|       |     |      |    |   |   |    |    |      |      |      |      |       |     |    |     |   |
|-------|-----|------|----|---|---|----|----|------|------|------|------|-------|-----|----|-----|---|
| 28203 | 105 | 0.53 | 71 | 5 | 2 | <1 | 30 | 0.17 | 0.01 | 0.02 | 0.03 | <0.01 | <10 | 30 | <20 | 1 |
|-------|-----|------|----|---|---|----|----|------|------|------|------|-------|-----|----|-----|---|

Re-runs:

|       |     |      |     |    |    |    |    |      |      |      |      |       |     |     |     |   |
|-------|-----|------|-----|----|----|----|----|------|------|------|------|-------|-----|-----|-----|---|
| 28203 | 105 | 0.55 | 68  | 5  | 3  | <1 | 30 | 0.17 | 0.02 | 0.02 | 0.03 | <0.01 | <10 | 30  | <20 | 1 |
| 28212 | 123 | 0.54 | 67  | 5  | 3  | <1 | 20 | 0.19 | 0.03 | 0.03 | 0.03 | <0.01 | 10  | 40  | <20 | 2 |
| 28221 | 67  | 2.39 | 649 | 30 | 28 | 47 | 30 | 0.86 | 0.41 | 1.58 | 0.02 | 0.02  | <10 | 820 | <20 | 5 |

Standards:

|        |    |      |     |     |    |    |    |      |      |      |      |      |     |     |     |   |
|--------|----|------|-----|-----|----|----|----|------|------|------|------|------|-----|-----|-----|---|
| Geo'98 | 60 | 4.08 | 640 | 175 | 74 | 48 | 10 | 1.80 | 0.94 | 1.80 | 0.01 | 0.10 | <10 | 640 | <20 | 4 |
| Geo'96 | 60 | 4.17 | 630 | 175 | 75 | 49 | 10 | 1.69 | 0.95 | 1.63 | 0.01 | 0.10 | <10 | 620 | <20 | 5 |

Project 567

Lori Property

file: 567DDH96\_87.wk1

DDH-96-8-27 Sample Analyses (1996)

Grid: 2330N, 2227W

Azimuth 90°, Angle -45°, Depth 93.0m

Date of Report: 96.03.19  
Reference: ak1201, 1351

| Sample ID | Interval m | Length m | Mo ppm | Ag ppm | Cu ppm | Pb ppm | Zn ppm | W ppm | Cd ppm | As ppm | Sb ppm | Bi ppm | Ni ppm | Co ppm |
|-----------|------------|----------|--------|--------|--------|--------|--------|-------|--------|--------|--------|--------|--------|--------|
| 28232     | 0- 1.0     | 1.0      | 13     | 1.2    | 12     | 14     | 85     | <10   | <1     | △△△    | △△     | 10     | 3      | 1      |
| 28233     | 1.0- 2.0   | 1.0      | 6      | 0.8    | 15     | 18     | 118    | <10   | <1     | △△△    | △△△    | △△     | 3      | 1      |
| 28234     | 3.0- 4.0   | 1.0      | 31     | 0.8    | 34     | 14     | 63     | <10   | <1     | △△△    | △△△    | △△     | 3      | 2      |
| 28235     | 4.0- 5.0   | 1.0      | 7      | <0.2   | 11     | 12     | 16     | <10   | <1     | △△△    | △△△    | △△     | 2      | <1     |
| 28236     | 5.0- 6.0   | 1.0      | 12     | <0.2   | 13     | 12     | 20     | <10   | <1     | △△△    | △△△    | △△     | 4      | 1      |
| 28237     | 6.0- 7.0   | 1.0      | 8      | <0.2   | 17     | 6      | 32     | <10   | <1     | △△△    | △△△    | △△     | 3      | <1     |
| 28238     | 7.0- 8.0   | 1.0      | 9      | 0.4    | 18     | 10     | 15     | <10   | <1     | △△△    | △△△    | △△     | 4      | 3      |
| 28239     | 10.5-11.5  | 1.0      | 17     | 0.4    | 22     | 12     | 19     | <10   | <1     | △△△    | △△△    | △△     | 4      | <1     |
| 28240     | 11.5-12.5  | 1.0      | 6      | <0.2   | 18     | 8      | 17     | <10   | <1     | △△△    | △△△    | △△     | 3      | <1     |
| 28241     | 12.5-13.5  | 1.0      | 8      | 0.4    | 18     | 6      | 14     | <10   | <1     | △△△    | △△△    | △△     | 3      | <1     |
| 28242     | 13.5-14.5  | 1.0      | 8      | <0.2   | 29     | 6      | 21     | <10   | <1     | △△△    | △△△    | △△     | 3      | 1      |
| 28243     | 14.5-15.5  | 1.0      | 6      | <0.2   | 16     | 4      | 16     | <10   | <1     | △△△    | △△△    | △△     | 2      | 1      |
| 28244     | 15.5-16.5  | 1.0      | 9      | <0.2   | 25     | 6      | 18     | <10   | <1     | △△△    | △△△    | △△     | 3      | 1      |
| 28245     | 16.5-17.5  | 1.0      | 7      | <0.2   | 32     | 8      | 18     | <10   | <1     | △△△    | △△△    | △△     | 2      | <1     |
| 28246     | 17.5-18.5  | 1.0      | 2      | <0.2   | 48     | 6      | 16     | <10   | <1     | △△△    | △△△    | △△     | 2      | 1      |
| 28247     | 18.5-19.5  | 1.0      | 5      | <0.2   | 17     | 8      | 17     | <10   | <1     | △△△    | △△△    | △△     | 3      | 1      |
| 28248     | 19.5-20.5  | 1.0      | 2      | <0.2   | 16     | 6      | 20     | <10   | <1     | △△△    | △△△    | △△     | 4      | 2      |
| 28249     | 20.5-21.5  | 1.0      | 4      | <0.2   | 9      | 6      | 25     | <10   | <1     | △△△    | △△△    | △△     | 3      | 1      |
| 28250     | 21.5-22.5  | 1.0      | 7      | 0.8    | 10     | 6      | 17     | <10   | <1     | △△△    | △△△    | △△     | 3      | 1      |
| 28251     | 22.5-23.5  | 1.0      | 4      | <0.2   | 8      | 6      | 8      | <10   | <1     | △△△    | △△△    | △△     | 2      | 1      |
| 28252     | 23.5-24.5  | 1.0      | 3      | <0.2   | 10     | 6      | 8      | <10   | <1     | △△△    | △△△    | △△     | 2      | 2      |
| 28253     | 24.5-25.5  | 1.0      | 351    | <0.2   | 40     | 6      | 56     | <10   | <1     | △△△    | △△△    | △△     | 2      | 2      |
| 28254     | 25.5-26.5  | 1.0      | 64     | 0.4    | 5      | 16     | 78     | <10   | <1     | △△△    | △△△    | △△     | 2      | <1     |
| 28255     | 26.5-27.5  | 1.0      | 70     | 0.8    | 63     | 12     | 2674   | <10   | 19     | △△△    | △△△    | △△     | 2      | 3      |
| 28256     | 27.5-28.9  | 1.4      | 134    | 0.8    | 108    | 12     | 8040   | <10   | 64     | △△△    | △△△    | △△     | 2      | 4      |
| 28257     | 28.9-29.9  | 1.0      | 4      | <0.2   | 5      | 6      | 48     | <10   | <1     | △△△    | △△△    | △△     | 2      | 1      |
| 28258     | 29.9-30.9  | 1.0      | 2      | <0.2   | 6      | 6      | 43     | <10   | <1     | △△△    | △△△    | △△     | 2      | 2      |
| 28259     | 30.9-31.9  | 1.0      | 32     | <0.2   | 9      | 4      | 21     | <10   | <1     | △△△    | △△△    | △△     | 3      | 2      |
| 28260     | 31.9-32.9  | 1.0      | 25     | <0.2   | 13     | 4      | 16     | <10   | <1     | △△△    | △△△    | △△     | 3      | 2      |
| 28261     | 32.9-33.9  | 1.0      | 3      | <0.2   | 12     | △△     | 35     | <10   | <1     | △△△    | △△△    | △△     | 4      | 6      |
| 28262     | 33.9-34.9  | 1.0      | 5      | <0.2   | 53     | △△     | 27     | <10   | <1     | △△△    | △△△    | △△     | 6      | 6      |
| 28263     | 34.9-36.0  | 1.1      | 37     | <0.2   | 60     | 4      | 17     | <10   | <1     | △△△    | △△△    | △△     | 3      | 2      |
| 28264     | 61.1-62.1  | 1.0      | 6      | <0.2   | 30     | 6      | 16     | <10   | <1     | △△△    | △△△    | △△     | 3      | 3      |
| 28265     | 62.1-63.1  | 1.0      | 5      | 0.2    | 45     | 6      | 18     | <10   | <1     | △△△    | △△△    | △△     | 4      | 3      |
| 28266     | 63.1-64.1  | 1.0      | 6      | <0.2   | 6      | △△     | 14     | <10   | <1     | △△△    | △△△    | △△     | 3      | 1      |
| 28267     | 64.1-65.1  | 1.0      | 3      | <0.2   | 5      | △△     | 15     | <10   | <1     | △△△    | △△△    | △△     | 5      | 1      |
| 28268     | 65.1-66.1  | 1.0      | 7      | <0.2   | 10     | 2      | 15     | <10   | <1     | △△△    | △△△    | △△     | 4      | 2      |
| 28269     | 66.1-67.1  | 1.0      | 9      | <0.2   | 23     | 4      | 19     | <10   | <1     | △△△    | △△△    | △△     | 4      | 2      |
| 28270     | 67.1-68.1  | 1.0      | 4      | <0.2   | 3      | △△     | 16     | <10   | <1     | △△△    | △△△    | △△     | 3      | 1      |
| 28271     | 68.1-69.1  | 1.0      | 2      | <0.2   | 3      | △△     | 15     | <10   | <1     | △△△    | △△△    | △△     | 3      | 1      |
| 28272     | 69.1-90.1  | 1.0      | 3      | <0.2   | 3      | △△     | 14     | <10   | <1     | △△△    | △△△    | △△     | 2      | 2      |
| 28273     | 90.1-91.1  | 1.0      | 2      | <0.2   | 11     | △△     | 9      | <10   | <1     | △△△    | △△△    | △△     | 4      | 2      |
| 28274     | 91.1-92.1  | 1.0      | 6      | <0.2   | 6      | △△     | 11     | <10   | <1     | △△△    | △△△    | △△     | 3      | 1      |
| 28275     | 92.1-93.0  | 0.9      | 3      | <0.2   | 5      | 4      | 8      | <10   | <1     | △△     | △△     | △△     | 4      | 1      |

## Lorl Property

## DDH-96-6-27 Sample Analyses (part 2)

| Sample ID | Cr<br>ppm | Fe<br>% | Mn<br>ppm | Ba<br>ppm | V<br>ppm | Sr<br>ppm | La<br>ppm | Al<br>% | Mg<br>% | Ca<br>% | Na<br>% | Ti<br>% | U<br>ppm | P<br>ppm | Sn<br>ppm | Y<br>ppm |
|-----------|-----------|---------|-----------|-----------|----------|-----------|-----------|---------|---------|---------|---------|---------|----------|----------|-----------|----------|
| 28232     | 95        | 0.84    | 1109      | ΔΔ        | 4        | <1        | 30        | 0.26    | 0.02    | 0.18    | 0.03    | 0.02    | <10      | 30       | <20       | 2        |
| 28233     | 75        | 0.87    | 610       | ΔΔ        | 4        | <1        | 30        | 0.20    | <0.01   | 0.10    | 0.04    | 0.02    | <10      | 30       | <20       | 3        |
| 28234     | 99        | 1.04    | 881       | ΔΔ        | 3        | <1        | 30        | 0.24    | <0.01   | 0.08    | 0.03    | 0.01    | <10      | 70       | <20       | 2        |
| 28235     | 96        | 0.43    | 70        | ΔΔ        | 2        | <1        | 30        | 0.17    | <0.01   | 0.02    | 0.03    | 0.01    | 10       | 40       | <20       | 2        |
| 28236     | 113       | 0.55    | 121       | ΔΔ        | 3        | <1        | 20        | 0.19    | <0.01   | 0.03    | 0.03    | 0.01    | <10      | 40       | <20       | 2        |
| 28237     | 103       | 0.39    | 105       | ΔΔ        | 2        | <1        | 30        | 0.19    | 0.01    | 0.03    | 0.03    | <0.01   | <10      | 40       | <20       | 3        |
| 28238     | 105       | 0.57    | 72        | ΔΔ        | 3        | <1        | 30        | 0.18    | 0.02    | 0.03    | 0.03    | <0.01   | 10       | 30       | <20       | 1        |
| 28239     | 101       | 0.45    | 63        | ΔΔ        | 1        | <1        | 20        | 0.16    | 0.01    | 0.03    | 0.02    | <0.01   | 30       | 60       | <20       | 2        |
| 28240     | 102       | 0.42    | 49        | ΔΔ        | 2        | <1        | 20        | 0.16    | 0.01    | 0.03    | 0.02    | <0.01   | 20       | 50       | <20       | 2        |
| 28241     | 104       | 0.56    | 53        | ΔΔ        | 3        | <1        | 30        | 0.19    | 0.02    | 0.03    | 0.03    | <0.01   | 30       | 60       | <20       | 2        |
| 28242     | 190       | 0.66    | 67        | ΔΔ        | 4        | 4         | 30        | 0.27    | 0.04    | 0.08    | 0.03    | 0.01    | <10      | 80       | <20       | 4        |
| 28243     | 140       | 0.61    | 84        | ΔΔ        | 4        | 2         | 20        | 0.25    | 0.04    | 0.05    | 0.03    | 0.01    | <10      | 50       | <20       | 2        |
| 28244     | 126       | 0.60    | 56        | ΔΔ        | 2        | 3         | 20        | 0.22    | 0.02    | 0.05    | 0.03    | <0.01   | <10      | 50       | <20       | 3        |
| 28245     | 141       | 0.43    | 59        | ΔΔ        | 2        | 1         | 20        | 0.19    | 0.02    | 0.03    | 0.03    | <0.01   | 10       | 40       | <20       | 2        |
| 28246     | 114       | 0.57    | 63        | ΔΔ        | 4        | 3         | 20        | 0.19    | 0.04    | 0.05    | 0.03    | 0.01    | 10       | 50       | <20       | 3        |
| 28247     | 163       | 0.76    | 122       | ΔΔ        | 6        | <1        | 20        | 0.22    | 0.06    | 0.05    | 0.04    | 0.01    | <10      | 80       | <20       | 2        |
| 28248     | 131       | 0.88    | 190       | ΔΔ        | 7        | <1        | 20        | 0.24    | 0.09    | 0.08    | 0.04    | 0.02    | <10      | 130      | <20       | 3        |
| 28249     | 162       | 0.74    | 137       | ΔΔ        | 4        | 2         | 40        | 0.22    | 0.05    | 0.08    | 0.04    | 0.01    | <10      | 90       | <20       | 4        |
| 28250     | 142       | 0.73    | 104       | ΔΔ        | 3        | 2         | 30        | 0.20    | 0.04    | 0.08    | 0.03    | <0.01   | <10      | 50       | <20       | 3        |
| 28251     | 157       | 0.56    | 79        | ΔΔ        | 2        | 1         | 20        | 0.18    | 0.03    | 0.04    | 0.04    | <0.01   | <10      | 30       | <20       | 2        |
| 28252     | 165       | 0.61    | 98        | ΔΔ        | 3        | 2         | 30        | 0.20    | 0.03    | 0.05    | 0.04    | <0.01   | <10      | 40       | <20       | 2        |
| 28253     | 116       | 0.99    | 712       | ΔΔ        | 4        | 3         | 20        | 0.19    | 0.02    | 0.41    | 0.03    | <0.01   | <10      | 20       | <20       | 2        |
| 28254     | 100       | 0.71    | 1556      | ΔΔ        | 5        | 8         | 10        | 0.30    | 0.01    | 0.64    | 0.04    | <0.01   | <10      | 40       | <20       | 5        |
| 28255     | 72        | 1.64    | 2181      | ΔΔ        | 5        | 5         | <10       | 0.57    | 0.03    | 0.71    | 0.05    | <0.01   | <10      | 30       | <20       | 6        |
| 28256     | 93        | 1.99    | 2018      | ΔΔ        | 4        | 3         | 10        | 0.47    | 0.04    | 0.49    | 0.06    | 0.02    | <10      | 30       | <20       | <1       |
| 28257     | 123       | 0.30    | 120       | ΔΔ        | 1        | 1         | <10       | 0.15    | 0.02    | 0.08    | 0.03    | 0.03    | <10      | 100      | <20       | 6        |
| 28258     | 118       | 0.90    | 169       | ΔΔ        | 9        | 2         | 20        | 0.15    | 0.02    | 0.11    | 0.03    | 0.04    | <10      | 130      | <20       | 9        |
| 28259     | 134       | 0.45    | 157       | ΔΔ        | 3        | <1        | 20        | 0.21    | 0.06    | 0.10    | 0.03    | 0.04    | <10      | 90       | <20       | 9        |
| 28260     | 113       | 0.71    | 137       | ΔΔ        | 6        | 2         | 20        | 0.22    | 0.05    | 0.08    | 0.03    | 0.01    | <10      | 70       | <20       | 3        |
| 28261     | 144       | 1.87    | 517       | ΔΔ        | 21       | 7         | 10        | 0.59    | 0.32    | 0.25    | 0.04    | 0.07    | <10      | 430      | <20       | 8        |
| 28262     | 146       | 1.62    | 327       | ΔΔ        | 15       | 9         | 20        | 0.52    | 0.28    | 0.21    | 0.03    | 0.04    | <10      | 390      | <20       | 3        |
| 28263     | 136       | 0.73    | 119       | ΔΔ        | 5        | 3         | 20        | 0.20    | 0.05    | 0.05    | 0.03    | 0.02    | 10       | 40       | <20       | 2        |
| 28264     | 165       | 1.25    | 557       | ΔΔ        | 10       | 12        | 20        | 0.34    | 0.11    | 0.20    | 0.03    | <0.01   | <10      | 200      | <20       | 3        |
| 28265     | 141       | 1.19    | 843       | ΔΔ        | 6        | 7         | 20        | 0.30    | 0.07    | 0.12    | 0.03    | <0.01   | <10      | 210      | <20       | 3        |
| 28266     | 183       | 0.75    | 96        | ΔΔ        | 2        | 1         | 40        | 0.21    | 0.03    | 0.05    | 0.04    | <0.01   | <10      | 90       | <20       | 2        |
| 28267     | 178       | 0.66    | 200       | ΔΔ        | 3        | 3         | 40        | 0.25    | 0.05    | 0.08    | 0.04    | <0.01   | <10      | 90       | <20       | 2        |
| 28268     | 211       | 0.94    | 212       | ΔΔ        | 4        | 2         | 20        | 0.24    | 0.05    | 0.06    | 0.04    | <0.01   | <10      | 90       | <20       | 2        |
| 28269     | 160       | 1.07    | 408       | ΔΔ        | 10       | 3         | 20        | 0.23    | 0.07    | 0.08    | 0.04    | <0.01   | <10      | 150      | <20       | 2        |
| 28270     | 169       | 0.92    | 242       | ΔΔ        | 3        | <1        | 30        | 0.20    | 0.05    | 0.05    | 0.04    | 0.01    | <10      | 60       | <20       | 3        |
| 28271     | 156       | 0.96    | 160       | ΔΔ        | 5        | <1        | 40        | 0.19    | 0.03    | 0.05    | 0.03    | 0.02    | <10      | 60       | <20       | 5        |
| 28272     | 134       | 0.91    | 126       | ΔΔ        | 4        | <1        | 40        | 0.16    | 0.03    | 0.05    | 0.03    | 0.01    | <10      | 50       | <20       | 3        |
| 28273     | 160       | 0.73    | 186       | ΔΔ        | 4        | 4         | <10       | 0.18    | 0.04    | 0.09    | 0.04    | <0.01   | <10      | 30       | <20       | 2        |
| 28274     | 205       | 0.83    | 191       | ΔΔ        | 4        | 3         | 20        | 0.22    | 0.04    | 0.12    | 0.04    | <0.01   | <10      | 40       | <20       | 1        |
| 28275     | 164       | 0.73    | 195       | ΔΔ        | 4        | 5         | 10        | 0.19    | 0.04    | 0.18    | 0.04    | <0.01   | <10      | 20       | <20       | 1        |

Project 587

Lori Property

file: 587DDH96\_28.wx1

DDH-96-6-28 Sample Analyses (1996)

Grid: 2330N, 2227W

Date of Report: 96.03.20

Azimuth 180°, Angle -45°, Depth 96.6m

Reference: ak1351, 1481

| Sample ID | Interval m | Length m | Mo ppm | Ag ppm | Cu ppm | Pb ppm | Zn ppm | W ppm | Cd ppm | As ppm | Sb ppm | Bi ppm | Ni ppm | Co ppm |
|-----------|------------|----------|--------|--------|--------|--------|--------|-------|--------|--------|--------|--------|--------|--------|
| 28278     | 0- 1.0     | 1.0      | 9      | Δ.2    | 13     | 4      | 24     | <10   | <1     | Δ.5    | Δ.5    | Δ.5    | 2      | 2      |
| 28277     | 1.0- 2.0   | 1.0      | 8      | Δ.2    | 18     | 4      | 19     | <10   | <1     | Δ.5    | Δ.5    | Δ.5    | 3      | 1      |
| 28278     | 2.0- 3.0   | 1.0      | 8      | Δ.2    | 21     | 4      | 16     | <10   | <1     | Δ.5    | Δ.5    | Δ.5    | 4      | 1      |
| 28279     | 3.0- 4.0   | 1.0      | 10     | Δ.2    | 17     | 4      | 18     | <10   | <1     | Δ.5    | Δ.5    | Δ.5    | 2      | 1      |
| 28280     | 4.0- 5.0   | 1.0      | 6      | Δ.2    | 23     | 4      | 28     | <10   | <1     | Δ.5    | Δ.5    | Δ.5    | 4      | 1      |
| 28281     | 5.0- 6.0   | 1.0      | 5      | Δ.2    | 21     | 4      | 29     | <10   | <1     | Δ.5    | Δ.5    | Δ.5    | 3      | 1      |
| 28282     | 6.0- 7.0   | 1.0      | 5      | Δ.2    | 17     | 8      | 25     | <10   | <1     | Δ.5    | Δ.5    | Δ.5    | 5      | 1      |
| 28283     | 7.0- 8.0   | 1.0      | 14     | Δ.2    | 37     | 8      | 29     | <10   | <1     | Δ.5    | Δ.5    | Δ.5    | 4      | 2      |
| 28284     | 8.0- 9.0   | 1.0      | 58     | Δ.2    | 105    | 8      | 45     | <10   | <1     | Δ.5    | Δ.5    | Δ.5    | 4      | 2      |
| 28285     | 9.0-10.0   | 1.0      | 6      | Δ.2    | 17     | 4      | 20     | <10   | <1     | Δ.5    | Δ.5    | Δ.5    | 3      | 1      |
| 28286     | 10.0-11.0  | 1.0      | 14     | Δ.2    | 30     | Δ.2    | 23     | <10   | <1     | Δ.5    | Δ.5    | Δ.5    | 4      | 1      |
| 28287     | 11.0-12.0  | 1.0      | 13     | Δ.2    | 33     | 4      | 13     | <10   | <1     | Δ.5    | Δ.5    | Δ.5    | 2      | 1      |
| 28288     | 12.0-13.0  | 1.0      | 26     | Δ.2    | 85     | 8      | 9      | <10   | <1     | Δ.5    | Δ.5    | Δ.5    | 5      | 2      |
| 28289     | 13.0-14.0  | 1.0      | 10     | Δ.2    | 77     | Δ.2    | 27     | <10   | <1     | Δ.5    | Δ.5    | Δ.5    | 5      | 5      |
| 28290     | 14.0-16.0  | 1.0      | 12     | Δ.2    | 98     | Δ.2    | 30     | <10   | <1     | Δ.5    | Δ.5    | Δ.5    | 5      | 5      |
| 28291     | 15.0-16.0  | 1.0      | 14     | Δ.2    | 142    | Δ.2    | 32     | <10   | <1     | Δ.5    | Δ.5    | Δ.5    | 5      | 6      |
| 28292     | 16.0-17.0  | 1.0      | 3      | Δ.2    | 139    | Δ.2    | 49     | <10   | <1     | Δ.5    | Δ.5    | Δ.5    | 23     | 6      |
| 28293     | 17.0-18.0  | 1.0      | 8      | Δ.2    | 216    | Δ.2    | 36     | <10   | <1     | Δ.5    | Δ.5    | Δ.5    | 6      | 6      |
| 28294     | 18.0-19.0  | 1.0      | 80     | Δ.2    | 252    | 4      | 25     | 20    | <1     | Δ.5    | Δ.5    | Δ.5    | 7      | 8      |
| 28295     | 25.4-28.4  | 1.0      | 82     | Δ.2    | 112    | Δ.2    | 41     | <10   | <1     | Δ.5    | Δ.5    | Δ.5    | 5      | 7      |
| 28296     | 28.4-27.4  | 1.0      | 508    | Δ.2    | 115    | Δ.2    | 48     | <10   | <1     | Δ.5    | Δ.5    | Δ.5    | 6      | 7      |
| 28297     | 27.4-28.4  | 1.0      | 10     | Δ.2    | 4      | 4      | 15     | <10   | <1     | Δ.5    | Δ.5    | Δ.5    | 3      | 2      |
| 28298     | 28.4-29.4  | 1.0      | 6      | Δ.2    | 4      | 2      | 12     | <10   | <1     | Δ.5    | Δ.5    | Δ.5    | 3      | 1      |
| 28299     | 29.4-30.4  | 1.0      | 15     | Δ.2    | 12     | 2      | 12     | <10   | <1     | Δ.5    | Δ.5    | Δ.5    | 3      | 2      |
| 28300     | 30.4-31.4  | 1.0      | 5      | Δ.2    | 59     | 8      | 17     | <10   | <1     | Δ.5    | Δ.5    | Δ.5    | 4      | 2      |
| 28301     | 31.4-32.4  | 1.0      | 8      | 0.4    | 60     | 8      | 12     | <10   | <1     | Δ.5    | Δ.5    | Δ.5    | 2      | 1      |
| 28302     | 32.4-33.4  | 1.0      | 3      | Δ.2    | 8      | 4      | 18     | <10   | <1     | Δ.5    | Δ.5    | Δ.5    | 4      | 2      |
| 28303     | 33.4-34.3  | 0.9      | 12     | Δ.2    | 16     | 2      | 14     | <10   | <1     | Δ.5    | Δ.5    | Δ.5    | 2      | 2      |
| 28304     | 34.3-35.3  | 1.0      | 7      | Δ.2    | 42     | Δ.2    | 35     | <10   | <1     | Δ.5    | Δ.5    | Δ.5    | 6      | 7      |
| 28305     | 35.3-36.3  | 1.0      | 2      | Δ.2    | 8      | Δ.2    | 34     | <10   | <1     | Δ.5    | Δ.5    | Δ.5    | 5      | 8      |
| 28306     | 36.3-37.3  | 1.0      | 3      | Δ.2    | 23     | Δ.2    | 36     | <10   | <1     | Δ.5    | Δ.5    | Δ.5    | 6      | 5      |
| 28307     | 37.3-38.3  | 1.0      | 5      | 0.4    | 10     | Δ.2    | 37     | <10   | <1     | Δ.5    | Δ.5    | Δ.5    | 5      | 6      |
| 28308     | 38.3-39.3  | 1.0      | 2      | Δ.2    | 64     | Δ.2    | 40     | <10   | <1     | Δ.5    | Δ.5    | Δ.5    | 7      | 6      |
| 28309     | 39.3-40.3  | 1.0      | 49     | Δ.2    | 42     | Δ.2    | 48     | <10   | <1     | Δ.5    | Δ.5    | Δ.5    | 8      | 6      |
| 28310     | 40.3-41.3  | 1.0      | 2      | Δ.2    | 30     | 2      | 26     | <10   | <1     | Δ.5    | Δ.5    | Δ.5    | 6      | 6      |
| 28311     | 41.3-42.3  | 1.0      | 3      | 0.2    | 73     | Δ.2    | 31     | <10   | <1     | Δ.5    | Δ.5    | Δ.5    | 7      | 8      |
| 28312     | 42.3-43.3  | 1.0      | 3      | 0.4    | 34     | 2      | 88     | <10   | <1     | Δ.5    | Δ.5    | Δ.5    | 5      | 8      |
| 28313     | 43.3-44.6  | 1.3      | 80     | 2.2    | 16     | Δ.2    | 33     | 30    | <1     | Δ.5    | Δ.5    | Δ.5    | 6      | 5      |
| 28314     | 44.6-45.6  | 1.0      | 8      | 0.4    | 10     | 4      | 7      | <10   | <1     | Δ.5    | Δ.5    | Δ.5    | 3      | 2      |
| 28315     | 45.6-46.6  | 1.0      | 29     | Δ.2    | 11     | 4      | 4      | <10   | <1     | Δ.5    | Δ.5    | Δ.5    | 4      | 1      |
| 28316     | 46.6-47.6  | 1.0      | 238    | 0.2    | 19     | 4      | 6      | <10   | <1     | Δ.5    | Δ.5    | Δ.5    | 4      | 2      |
| 28317     | 47.6-48.6  | 1.0      | 949    | Δ.2    | 12     | 4      | 7      | <10   | <1     | Δ.5    | Δ.5    | Δ.5    | 5      | 2      |
| 28318     | 48.6-49.6  | 1.0      | 153    | Δ.2    | 7      | 4      | 6      | <10   | <1     | Δ.5    | Δ.5    | Δ.5    | 3      | 1      |
| 28319     | 49.6-50.6  | 1.0      | 4      | Δ.2    | 8      | 4      | 6      | <10   | <1     | Δ.5    | Δ.5    | Δ.5    | 4      | 1      |
| 28320     | 50.6-51.6  | 1.0      | 5      | 0.2    | 7      | 4      | 6      | <10   | <1     | Δ.5    | Δ.5    | Δ.5    | 3      | 1      |
| 28321     | 51.6-52.6  | 1.0      | 3      | 0.2    | 14     | 4      | 8      | <10   | <1     | Δ.5    | Δ.5    | Δ.5    | 4      | 2      |
| 28322     | 52.6-53.6  | 1.0      | 20     | 0.4    | 25     | 6      | 12     | <10   | <1     | Δ.5    | Δ.5    | Δ.5    | 4      | 2      |
| 28323     | 55.9-59.7  | 0.8      | 41     | 1.6    | 15     | 2      | 15     | <10   | <1     | Δ.5    | Δ.5    | Δ.5    | 6      | 4      |

.225

.100

## Lor Property

## DDH-96-6-28 Sample Analyses (part 2)

| Sample ID | Cr<br>ppm | Fe<br>% | Mn<br>ppm | Ba<br>ppm | V<br>ppm | Sr<br>ppm | La<br>ppm | Al<br>% | Mg<br>% | Ca<br>% | Na<br>% | Tl<br>% | U<br>ppm | P<br>ppm | Sn<br>ppm | Y<br>ppm |
|-----------|-----------|---------|-----------|-----------|----------|-----------|-----------|---------|---------|---------|---------|---------|----------|----------|-----------|----------|
| 28278     | 157       | 0.52    | 133       | 10        | 2        | 1         | 30        | 0.27    | 0.01    | 0.02    | 0.03    | 0.01    | <10      | 50       | <20       | 2        |
| 28277     | 137       | 0.51    | 74        | <5        | 2        | <1        | 30        | 0.25    | 0.02    | 0.03    | 0.03    | <0.01   | <10      | 50       | <20       | 2        |
| 28278     | 190       | 0.63    | 78        | 5         | 3        | 2         | 30        | 0.28    | 0.02    | 0.03    | 0.04    | 0.01    | <10      | 50       | <20       | 2        |
| 28279     | 173       | 0.65    | 81        | <5        | 4        | 3         | 30        | 0.24    | 0.02    | 0.04    | 0.04    | 0.01    | <10      | 40       | <20       | 2        |
| 28280     | 168       | 0.79    | 122       | 5         | 5        | 2         | 30        | 0.30    | 0.04    | 0.04    | 0.04    | 0.01    | <10      | 60       | <20       | 3        |
| 28281     | 139       | 0.68    | 123       | <5        | 4        | 2         | 30        | 0.25    | 0.03    | 0.04    | 0.03    | <0.01   | <10      | 30       | <20       | 2        |
| 28282     | 180       | 0.65    | 89        | <5        | 4        | 2         | 20        | 0.22    | 0.02    | 0.03    | 0.04    | <0.01   | <10      | 30       | <20       | 2        |
| 28283     | 197       | 0.99    | 328       | 10        | 5        | 4         | 20        | 0.27    | 0.03    | 0.05    | 0.04    | <0.01   | <10      | 70       | <20       | 2        |
| 28284     | 153       | 0.98    | 205       | 5         | 6        | 2         | 30        | 0.25    | 0.04    | 0.05    | 0.04    | 0.02    | <10      | 100      | <20       | 3        |
| 28285     | 156       | 0.64    | 95        | <5        | 3        | <1        | 30        | 0.20    | 0.02    | 0.04    | 0.04    | <0.01   | <10      | 40       | <20       | 1        |
| 28286     | 168       | 0.77    | 118       | 10        | 4        | 2         | 40        | 0.22    | 0.03    | 0.05    | 0.04    | <0.01   | <10      | 70       | <20       | 2        |
| 28287     | 165       | 0.57    | 94        | 5         | 3        | 2         | 20        | 0.20    | <0.01   | 0.03    | 0.04    | <0.01   | <10      | 60       | <20       | 1        |
| 28288     | 180       | 0.87    | 75        | 10        | 2        | 4         | 10        | 0.20    | 0.01    | 0.02    | 0.03    | <0.01   | 20       | 70       | <20       | 2        |
| 28289     | 182       | 1.79    | 283       | 20        | 28       | 10        | 20        | 0.54    | 0.29    | 0.20    | 0.05    | 0.08    | <10      | 380      | <20       | 4        |
| 28290     | 165       | 1.66    | 283       | 20        | 20       | 7         | 30        | 0.48    | 0.28    | 0.18    | 0.06    | 0.07    | <10      | 340      | <20       | 3        |
| 28291     | 180       | 1.57    | 260       | 20        | 20       | 13        | 20        | 0.50    | 0.28    | 0.21    | 0.04    | 0.06    | <10      | 440      | <20       | 3        |
| 28292     | 154       | 1.82    | 380       | 20        | 24       | 11        | 30        | 0.82    | 0.29    | 0.32    | 0.04    | 0.06    | <10      | 610      | <20       | 4        |
| 28293     | 188       | 3.01    | 548       | 25        | 43       | 10        | 40        | 0.72    | 0.40    | 0.40    | 0.04    | 0.11    | <10      | 970      | <20       | 3        |
| 28294     | 180       | 2.08    | 270       | 15        | 28       | 7         | 30        | 0.48    | 0.25    | 0.23    | 0.04    | 0.08    | <10      | 630      | <20       | 2        |
| 28295     | 154       | 2.28    | 594       | 40        | 31       | 12        | 10        | 0.74    | 0.48    | 0.33    | 0.05    | 0.10    | <10      | 660      | <20       | 3        |
| 28296     | 140       | 1.85    | 480       | 30        | 27       | 13        | 20        | 0.64    | 0.39    | 0.31    | 0.04    | 0.07    | <10      | 550      | <20       | 2        |
| 28297     | 191       | 0.97    | 153       | 10        | 4        | 2         | 30        | 0.24    | 0.06    | 0.07    | 0.04    | 0.03    | <10      | 70       | <20       | 2        |
| 28298     | 144       | 0.78    | 121       | 5         | 3        | <1        | 50        | 0.21    | 0.05    | 0.06    | 0.04    | 0.02    | <10      | 60       | <20       | <1       |
| 28299     | 170       | 0.89    | 137       | 10        | 4        | 2         | 30        | 0.20    | 0.06    | 0.05    | 0.04    | 0.02    | <10      | 60       | <20       | 2        |
| 28300     | 132       | 0.85    | 145       | <5        | 4        | 2         | 20        | 0.17    | 0.05    | 0.04    | 0.06    | <0.01   | <10      | 30       | <20       | 2        |
| 28301     | 133       | 0.72    | 79        | <5        | 2        | <1        | 20        | 0.17    | 0.04    | 0.04    | 0.07    | <0.01   | <10      | 40       | <20       | 2        |
| 28302     | 167       | 0.94    | 154       | 10        | 4        | <1        | 50        | 0.24    | 0.07    | 0.06    | 0.04    | 0.02    | <10      | 100      | <20       | 1        |
| 28303     | 121       | 1.05    | 137       | 10        | 5        | 2         | 40        | 0.31    | 0.09    | 0.13    | 0.03    | 0.02    | <10      | 120      | <20       | <1       |
| 28304     | 120       | 2.28    | 626       | 50        | 34       | 9         | <10       | 0.78    | 0.50    | 0.35    | 0.05    | 0.11    | <10      | 700      | <20       | 3        |
| 28305     | 143       | 2.14    | 619       | 45        | 40       | 13        | <10       | 0.60    | 0.41    | 0.40    | 0.06    | 0.11    | <10      | 770      | <20       | 4        |
| 28306     | 128       | 1.89    | 374       | 40        | 31       | 13        | 10        | 0.69    | 0.37    | 0.37    | 0.05    | 0.07    | <10      | 810      | <20       | 4        |
| 28307     | 134       | 2.06    | 487       | 40        | 37       | 17        | 10        | 0.81    | 0.48    | 0.48    | 0.04    | 0.06    | <10      | 720      | <20       | 4        |
| 28308     | 137       | 2.83    | 562       | 50        | 39       | 13        | <10       | 0.90    | 0.53    | 0.37    | 0.05    | 0.10    | <10      | 740      | <20       | 2        |
| 28309     | 157       | 2.60    | 869       | 50        | 44       | 15        | 20        | 0.89    | 0.62    | 0.38    | 0.05    | 0.13    | <10      | 870      | <20       | 4        |
| 28310     | 134       | 1.71    | 644       | 35        | 22       | 12        | 20        | 0.56    | 0.37    | 0.25    | 0.04    | 0.08    | <10      | 420      | <20       | 3        |
| 28311     | 142       | 2.32    | 529       | 40        | 25       | 13        | 10        | 0.68    | 0.46    | 0.29    | 0.04    | 0.10    | <10      | 540      | <20       | 2        |
| 28312     | 127       | 1.89    | 522       | 35        | 31       | 14        | 10        | 0.72    | 0.49    | 0.31    | 0.04    | 0.10    | <10      | 630      | <20       | 3        |
| 28313     | 123       | 1.85    | 451       | 30        | 36       | 14        | <10       | 0.69    | 0.44    | 0.34    | 0.03    | 0.08    | <10      | 620      | <20       | 3        |
| 28314     | 135       | 0.69    | 92        | 10        | 7        | 7         | 10        | 0.23    | 0.07    | 0.11    | 0.02    | 0.01    | <10      | 100      | <20       | 3        |
| 28315     | 138       | 0.58    | 87        | 5         | 5        | 6         | <10       | 0.19    | 0.04    | 0.09    | 0.02    | <0.01   | <10      | 40       | <20       | 2        |
| 28316     | 160       | 0.67    | 81        | 10        | 5        | 6         | 10        | 0.21    | 0.09    | 0.08    | 0.03    | <0.01   | <10      | 60       | <20       | 1        |
| 28317     | 161       | 0.69    | 81        | 10        | 6        | 4         | 10        | 0.21    | 0.07    | 0.06    | 0.02    | <0.01   | <10      | 60       | <20       | <1       |
| 28318     | 163       | 0.58    | 83        | 5         | 5        | 3         | 40        | 0.20    | 0.05    | 0.06    | 0.03    | <0.01   | <10      | 60       | <20       | <1       |
| 28319     | 134       | 0.51    | 87        | 5         | 5        | 3         | <10       | 0.19    | 0.05    | 0.07    | 0.02    | <0.01   | <10      | 50       | <20       | <1       |
| 28320     | 154       | 0.83    | 92        | 5         | 7        | 4         | 10        | 0.20    | 0.05    | 0.07    | 0.03    | <0.01   | 10       | 40       | <20       | <1       |
| 28321     | 167       | 0.71    | 78        | 15        | 6        | 8         | 10        | 0.22    | 0.05    | 0.08    | 0.03    | <0.01   | 10       | 80       | <20       | 2        |
| 28322     | 183       | 0.73    | 68        | 10        | 3        | 10        | 10        | 0.23    | 0.04    | 0.11    | 0.02    | <0.01   | 10       | 70       | <20       | 2        |
| 28323     | 135       | 1.08    | 101       | 10        | 8        | 12        | 10        | 0.41    | 0.09    | 0.28    | 0.01    | <0.01   | <10      | 320      | <20       | 3        |



Project 587

Lori Property

file: 587\DDH-96\_29.wk1

DDH-96-8-29 Sample Analyses (1996)

Grid: 2380N, 2227W  
Azimuth 200°, Angle -45°, Depth 71.6m

Date of Report: 98.03.28  
Reference: ak1461, 1651

| Sample ID | Interval m | Length m | Mo ppm | Ag ppm | Cu ppm | Pb ppm | Zn ppm | W ppm | Cd ppm | As ppm | Sb ppm | Bi ppm | Ni ppm | Co ppm |
|-----------|------------|----------|--------|--------|--------|--------|--------|-------|--------|--------|--------|--------|--------|--------|
| 28324     | 0- 1.0     | 1.0      | 11     | 0.2    | 18     | 6      | 19     | <10   | <1     | ♂♂♂    | ♂♂     | ♂♂     | 2      | <1     |
| 28325     | 1.0- 2.0   | 1.0      | 4      | 0.2    | 14     | 4      | 22     | <10   | <1     | ♂♂♂    | ♂♂     | ♂♂     | 3      | <1     |
| 28328     | 2.0- 3.0   | 1.0      | 7      | ♂.2    | 13     | 4      | 14     | <10   | <1     | ♂♂♂    | ♂♂     | ♂♂     | 3      | <1     |
| 28327     | 3.0- 4.0   | 1.0      | 7      | 0.2    | 22     | 8      | 18     | <10   | <1     | ♂♂♂    | ♂♂     | ♂♂     | 4      | 2      |
| 28328     | 4.0- 5.0   | 1.0      | 10     | 0.2    | 19     | 8      | 15     | <10   | <1     | ♂♂♂    | ♂♂     | ♂♂     | 5      | 1      |
| 28329     | 5.0- 6.0   | 1.0      | 10     | 0.4    | 24     | 8      | 10     | <10   | <1     | ♂♂♂    | ♂♂     | ♂♂     | 3      | 1      |
| 28330     | 6.0- 7.0   | 1.0      | 12     | 0.4    | 23     | 8      | 28     | <10   | <1     | ♂♂♂    | ♂♂     | ♂♂     | 3      | 1      |
| 28331     | 7.0- 8.0   | 1.0      | 32     | 0.4    | 30     | 12     | 19     | <10   | <1     | ♂♂♂    | ♂♂     | ♂♂     | 4      | 1      |
| 28332     | 8.0- 9.0   | 1.0      | 18     | 0.2    | 61     | 6      | 26     | <10   | <1     | ♂♂♂    | ♂♂     | ♂♂     | 3      | 1      |
| 28333     | 9.0-10.0   | 1.0      | 10     | 0.2    | 15     | 6      | 17     | <10   | <1     | ♂♂♂    | ♂♂     | ♂♂     | 3      | <1     |
| 28334     | 10.0-11.0  | 1.0      | 12     | ♂.2    | 8      | 4      | 12     | <10   | <1     | ♂♂♂    | ♂♂     | ♂♂     | 2      | <1     |
| 28335     | 11.0-12.0  | 1.0      | 4      | 0.4    | 12     | 4      | 13     | <10   | <1     | ♂♂♂    | ♂♂     | ♂♂     | 4      | 1      |
| 28336     | 12.0-13.0  | 1.0      | 8      | ♂.2    | 19     | 4      | 11     | <10   | <1     | ♂♂♂    | ♂♂     | ♂♂     | 2      | 1      |
| 28337     | 13.0-14.2  | 1.2      | 8      | ♂.2    | 17     | 2      | 12     | <10   | <1     | ♂♂♂    | ♂♂     | ♂♂     | 4      | 1      |
| 28338     | 14.2-15.2  | 1.0      | 5      | ♂.2    | 89     | 4      | 28     | <10   | <1     | ♂♂♂    | ♂♂     | ♂♂     | 6      | 5      |
| 28339     | 15.2-16.2  | 1.0      | 2      | ♂.2    | 113    | 4      | 54     | <10   | <1     | ♂♂♂    | ♂♂     | ♂♂     | 6      | 7      |
| 28340     | 16.2-17.2  | 1.0      | 256    | ♂.2    | 140    | 4      | 29     | <10   | <1     | ♂♂♂    | ♂♂     | ♂♂     | 5      | 6      |
| 28341     | 17.2-18.2  | 1.0      | 62     | ♂.2    | 97     | 4      | 32     | <10   | <1     | ♂♂♂    | ♂♂     | ♂♂     | 6      | 8      |
| 28342     | 18.2-19.2  | 1.0      | 10     | 0.2    | 71     | 8      | 24     | <10   | <1     | ♂♂♂    | ♂♂     | ♂♂     | 3      | 5      |
| 28343     | 19.2-20.2  | 1.0      | 244    | ♂.2    | 34     | 4      | 31     | <10   | <1     | ♂♂♂    | ♂♂     | ♂♂     | 6      | 6      |
| 28344     | 20.2-21.8  | 1.6      | 18     | ♂.2    | 38     | 8      | 37     | <10   | <1     | ♂♂♂    | ♂♂     | ♂♂     | 6      | 5      |
| 28345     | 34.8-35.8  | 1.0      | 4      | 0.2    | 10     | 22     | 12     | <10   | <1     | ♂♂♂    | ♂♂     | ♂♂     | 2      | 2      |
| 28346     | 35.8-36.8  | 1.0      | 4      | ♂.2    | 9      | 8      | 23     | <10   | <1     | ♂♂♂    | ♂♂     | ♂♂     | 2      | 2      |
| 28347     | 36.8-37.8  | 1.0      | 15     | ♂.2    | 6      | 4      | 8      | <10   | <1     | ♂♂♂    | ♂♂     | ♂♂     | 3      | 1      |
| 28348     | 37.8-38.8  | 1.0      | 19     | ♂.2    | 12     | 6      | 8      | <10   | <1     | ♂♂♂    | ♂♂     | ♂♂     | 2      | 2      |
| 28349     | 38.8-39.8  | 1.0      | 13     | ♂.2    | 9      | 4      | 10     | <10   | <1     | ♂♂♂    | ♂♂     | ♂♂     | 3      | 2      |
| 28350     | 39.8-40.8  | 1.0      | 8      | ♂.2    | 5      | 8      | 18     | <10   | <1     | ♂♂♂    | ♂♂     | ♂♂     | 3      | 2      |
| 28351     | 40.8-41.8  | 1.0      | 7      | ♂.2    | 7      | 6      | 9      | <10   | <1     | ♂♂♂    | ♂♂     | ♂♂     | 3      | 1      |
| 28352     | 49.8-50.8  | 1.0      | 51     | ♂.2    | 9      | 6      | 6      | <10   | <1     | ♂♂♂    | ♂♂     | ♂♂     | 3      | 2      |
| 28353     | 50.8-51.4  | 0.6      | 193    | ♂.2    | 16     | 6      | 11     | <10   | <1     | ♂♂♂    | ♂♂     | ♂♂     | 3      | 2      |
| 28354     | 51.4-52.4  | 1.0      | 180    | ♂.2    | 8      | 4      | 7      | <10   | <1     | ♂♂♂    | ♂♂     | ♂♂     | 3      | 2      |
| 28355     | 52.4-53.4  | 1.0      | 40     | ♂.2    | 8      | 4      | 6      | <10   | <1     | ♂♂♂    | ♂♂     | ♂♂     | 4      | 2      |

Duplicates:

373 / 2      187

|       |  |  |   |      |    |    |   |     |    |   |   |   |   |   |
|-------|--|--|---|------|----|----|---|-----|----|---|---|---|---|---|
| 28345 |  |  | 4 | <0.2 | 10 | 20 | 9 | <10 | <1 | ♂ | ♂ | ♂ | 3 | 1 |
|-------|--|--|---|------|----|----|---|-----|----|---|---|---|---|---|

Re-runs:

|       |  |  |    |     |    |    |    |     |    |   |   |   |   |   |
|-------|--|--|----|-----|----|----|----|-----|----|---|---|---|---|---|
| 28328 |  |  | 10 | 0.4 | 20 | 8  | 16 | <10 | <1 | ♂ | ♂ | ♂ | 3 | 1 |
| 28345 |  |  | 6  | ♂.2 | 9  | 18 | 10 | <10 | <1 | ♂ | ♂ | ♂ | 2 | 1 |

Standards:

|        |  |  |    |     |    |    |    |     |    |    |   |   |    |    |
|--------|--|--|----|-----|----|----|----|-----|----|----|---|---|----|----|
| Geo'96 |  |  | <1 | 1.4 | 80 | 16 | 66 | <10 | <1 | 75 | ♂ | ♂ | 22 | 16 |
|--------|--|--|----|-----|----|----|----|-----|----|----|---|---|----|----|

## Lor Property

## DDH-96-8-29 Sample Analyses (part 2)

| Sample ID | Cr<br>ppm | Fe<br>% | Mn<br>ppm | Ba<br>ppm | V<br>ppm | Br<br>ppm | La<br>ppm | Al<br>% | Mg<br>% | Ca<br>% | Na<br>% | Ti<br>% | U<br>ppm | P<br>ppm | Sr<br>ppm | Y<br>ppm |
|-----------|-----------|---------|-----------|-----------|----------|-----------|-----------|---------|---------|---------|---------|---------|----------|----------|-----------|----------|
| 28324     | 147       | 0.50    | 48        | 10        | 2        | 2         | 30        | 0.24    | 0.01    | 0.02    | 0.03    | <0.01   | <10      | 50       | <20       | 2        |
| 28325     | 139       | 0.52    | 64        | <5        | 3        | <1        | 30        | 0.20    | 0.02    | 0.03    | 0.03    | <0.01   | 10       | 30       | <20       | 2        |
| 28326     | 146       | 0.54    | 64        | <8        | 3        | <1        | 30        | 0.21    | 0.01    | 0.03    | 0.03    | <0.01   | <10      | 30       | <20       | 2        |
| 28327     | 149       | 0.85    | 230       | 5         | 3        | 1         | 30        | 0.20    | 0.02    | 0.03    | 0.03    | <0.01   | <10      | 40       | <20       | 3        |
| 28328     | 157       | 0.58    | 168       | 5         | 3        | 1         | 30        | 0.23    | 0.02    | 0.04    | 0.03    | <0.01   | <10      | 40       | <20       | 3        |
| 28329     | 116       | 0.70    | 80        | 5         | 3        | 1         | 30        | 0.20    | 0.02    | 0.02    | 0.03    | <0.01   | <10      | 80       | <20       | 4        |
| 28330     | 160       | 0.63    | 97        | 5         | 3        | 1         | 30        | 0.22    | 0.02    | 0.02    | 0.04    | 0.01    | <10      | 40       | <20       | 2        |
| 28331     | 151       | 0.87    | 131       | 5         | 2        | 2         | 20        | 0.20    | 0.01    | 0.02    | 0.03    | <0.01   | <10      | 30       | <20       | 1        |
| 28332     | 156       | 0.69    | 168       | 10        | 3        | 2         | 40        | 0.21    | 0.01    | 0.03    | 0.03    | 0.01    | <10      | 40       | <20       | 2        |
| 28333     | 127       | 0.53    | 142       | 10        | 3        | 2         | 30        | 0.17    | 0.02    | 0.04    | 0.03    | <0.01   | <10      | 30       | <20       | <1       |
| 28334     | 127       | 0.59    | 89        | 5         | 3        | <1        | 20        | 0.16    | 0.02    | 0.03    | 0.03    | <0.01   | <10      | 30       | <20       | <1       |
| 28335     | 147       | 0.75    | 85        | 5         | 4        | <1        | 40        | 0.19    | 0.03    | 0.03    | 0.03    | 0.01    | <10      | 30       | <20       | 1        |
| 28336     | 143       | 0.72    | 80        | 5         | 3        | 1         | 40        | 0.17    | 0.03    | 0.03    | 0.03    | <0.01   | <10      | 30       | <20       | <1       |
| 28337     | 147       | 0.78    | 94        | 10        | 4        | 4         | 30        | 0.20    | 0.05    | 0.06    | 0.03    | 0.01    | <10      | 50       | <20       | 2        |
| 28338     | 155       | 1.69    | 401       | 20        | 19       | 9         | 10        | 0.50    | 0.30    | 0.19    | 0.04    | 0.06    | <10      | 390      | <20       | 2        |
| 28339     | 137       | 1.78    | 458       | 20        | 22       | 8         | 20        | 0.53    | 0.34    | 0.19    | 0.04    | 0.08    | <10      | 450      | <20       | 3        |
| 28340     | 133       | 1.79    | 484       | 20        | 22       | 8         | 20        | 0.51    | 0.33    | 0.20    | 0.04    | 0.07    | <10      | 430      | <20       | 3        |
| 28341     | 146       | 1.85    | 498       | 15        | 22       | 7         | 20        | 0.52    | 0.34    | 0.21    | 0.04    | 0.08    | <10      | 440      | <20       | 2        |
| 28342     | 129       | 1.43    | 347       | 20        | 18       | 10        | 20        | 0.43    | 0.28    | 0.18    | 0.04    | 0.08    | <10      | 380      | <20       | 3        |
| 28343     | 142       | 1.77    | 479       | 15        | 24       | 10        | 20        | 0.51    | 0.34    | 0.25    | 0.04    | 0.07    | <10      | 470      | <20       | 2        |
| 28344     | 170       | 1.70    | 462       | 20        | 19       | 8         | 20        | 0.53    | 0.33    | 0.22    | 0.04    | 0.07    | <10      | 430      | <20       | 2        |
| 28345     | 115       | 0.62    | 133       | 5         | 3        | 2         | 20        | 0.17    | 0.05    | 0.06    | 0.03    | 0.01    | <10      | 40       | <20       | 2        |
| 28346     | 107       | 0.66    | 221       | 10        | 6        | <1        | 30        | 0.22    | 0.09    | 0.07    | 0.03    | 0.02    | <10      | 100      | <20       | 3        |
| 28347     | 99        | 0.64    | 132       | <5        | 4        | <1        | 20        | 0.16    | 0.05    | 0.05    | 0.03    | <0.01   | <10      | 60       | <20       | 2        |
| 28348     | 130       | 0.75    | 147       | <5        | 4        | <1        | 10        | 0.19    | 0.06    | 0.05    | 0.03    | 0.01    | <10      | 70       | <20       | 1        |
| 28349     | 108       | 0.65    | 131       | 5         | 3        | 4         | 20        | 0.18    | 0.05    | 0.06    | 0.03    | <0.01   | <10      | 60       | <20       | 2        |
| 28350     | 118       | 0.65    | 195       | 5         | 5        | 1         | 20        | 0.20    | 0.05    | 0.07    | 0.03    | 0.01    | <10      | 70       | <20       | 1        |
| 28351     | 108       | 0.61    | 114       | <5        | 3        | <1        | 20        | 0.16    | 0.04    | 0.05    | 0.03    | <0.01   | <10      | 40       | <20       | <1       |
| 28352     | 124       | 0.66    | 100       | 10        | 6        | 4         | <10       | 0.21    | 0.05    | 0.10    | 0.03    | 0.02    | <10      | 30       | <20       | <1       |
| 28353     | 109       | 0.74    | 140       | 5         | 8        | 2         | <10       | 0.21    | 0.07    | 0.07    | 0.03    | 0.02    | <10      | 80       | <20       | <1       |
| 28354     | 116       | 0.61    | 147       | <5        | 6        | 2         | <10       | 0.19    | 0.07    | 0.09    | 0.02    | 0.02    | <10      | 70       | <20       | <1       |
| 28355     | 104       | 0.67    | 166       | <5        | 9        | 2         | <10       | 0.20    | 0.08    | 0.10    | 0.02    | 0.02    | <10      | 80       | <20       | <1       |

Duplicates:

|       |     |      |     |    |   |   |    |      |      |      |      |       |     |    |     |   |
|-------|-----|------|-----|----|---|---|----|------|------|------|------|-------|-----|----|-----|---|
| 28345 | 110 | 0.55 | 128 | 10 | 2 | 2 | 20 | 0.15 | 0.03 | 0.04 | 0.03 | <0.01 | <10 | 30 | <20 | 2 |
|-------|-----|------|-----|----|---|---|----|------|------|------|------|-------|-----|----|-----|---|

Re-runs:

|       |     |      |     |    |   |    |    |      |      |      |      |       |     |    |     |   |
|-------|-----|------|-----|----|---|----|----|------|------|------|------|-------|-----|----|-----|---|
| 28328 | 161 | 0.60 | 171 | 5  | 3 | 2  | 30 | 0.23 | 0.02 | 0.04 | 0.03 | <0.01 | <10 | 40 | <20 | 3 |
| 28345 | 115 | 0.58 | 123 | <5 | 3 | <1 | 10 | 0.18 | 0.04 | 0.04 | 0.03 | <0.01 | <10 | 30 | <20 | 2 |

Standards:

|        |    |      |     |     |    |    |     |      |      |      |      |      |     |     |     |   |
|--------|----|------|-----|-----|----|----|-----|------|------|------|------|------|-----|-----|-----|---|
| Geo'96 | 59 | 3.97 | 707 | 160 | 75 | 54 | <10 | 1.69 | 0.94 | 1.77 | 0.02 | 0.10 | <10 | 720 | <20 | 8 |
|--------|----|------|-----|-----|----|----|-----|------|------|------|------|------|-----|-----|-----|---|

ECO-TECH LABORATORIES LTD.  
 10041 East Trans Canada Highway  
 KAMLOOPS, B.C.  
 V2C 6T4

Phone: 604-573-5700  
 Fax : 604-573-4557

VERDSTONE GOLD CORP. AK 96-151  
 WINDSOR SQUARE  
 310-1959 52nd STREET  
 SURREY, B.C.  
 V4A 9E3

ATTENTION: LARRY REAUGH

No. of samples received: 31  
 Sample type: Core  
 PROJECT #: Crow-Rea  
 SHIPMENT #: None given  
 Samples Submitted by: Andris Kikauka

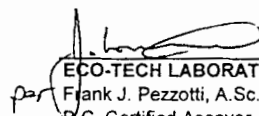
Values in ppm unless otherwise reported

| Et #. | Tag # | Ag  | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr  | Cu  | Fe % | La | Mg % | Mn  | Mo  | Na % | Ni | P   | Pb | Sb | Sn  | Sr | TI % | U   | V  | W   | Y  | Zn  |
|-------|-------|-----|------|----|----|----|------|----|----|-----|-----|------|----|------|-----|-----|------|----|-----|----|----|-----|----|------|-----|----|-----|----|-----|
| 1     | 66576 | 0.2 | 0.20 | <5 | 10 | <5 | 0.06 | <1 | 1  | 121 | 4   | 0.83 | 30 | 0.05 | 374 | 2   | 0.03 | 3  | 60  | 4  | <5 | <20 | 3  | 0.01 | <10 | 3  | <10 | 2  | 18  |
| 2     | 66577 | 0.4 | 0.24 | <5 | 10 | <5 | 0.12 | <1 | 2  | 144 | 195 | 0.84 | 20 | 0.07 | 404 | 254 | 0.04 | 4  | 100 | 6  | <5 | <20 | 4  | 0.01 | <10 | 5  | <10 | 4  | 26  |
| 3     | 66578 | <2  | 0.32 | <5 | 10 | <5 | 0.14 | <1 | 3  | 120 | 56  | 0.83 | 20 | 0.08 | 191 | 7   | 0.04 | 3  | 140 | 4  | <5 | <20 | 5  | <.01 | <10 | 7  | <10 | 1  | 19  |
| 4     | 66579 | 0.2 | 0.30 | <5 | 10 | <5 | 0.14 | <1 | 2  | 156 | 27  | 0.70 | 30 | 0.05 | 128 | 3   | 0.04 | 8  | 60  | 4  | <5 | <20 | 5  | <.01 | <10 | 4  | <10 | <1 | 12  |
| 5     | 66580 | <2  | 0.33 | <5 | 15 | <5 | 0.10 | <1 | 3  | 120 | 22  | 1.07 | 30 | 0.14 | 211 | 5   | 0.03 | 3  | 150 | 6  | <5 | <20 | 5  | 0.02 | <10 | 7  | <10 | 1  | 25  |
| 6     | 66581 | <2  | 0.33 | <5 | 15 | <5 | 0.17 | <1 | 2  | 137 | 11  | 0.93 | 40 | 0.13 | 463 | 7   | 0.03 | 4  | 240 | 2  | <5 | <20 | 6  | <.01 | <10 | 4  | <10 | 1  | 22  |
| 7     | 66582 | 0.8 | 0.49 | <5 | 25 | <5 | 1.29 | <1 | 12 | 146 | 25  | 1.52 | 20 | 0.16 | 624 | 137 | 0.03 | 6  | 470 | 10 | <5 | <20 | 19 | <.01 | <10 | 3  | <10 | 3  | 30  |
| 8     | 66583 | 1.8 | 0.99 | <5 | 25 | <5 | 0.77 | <1 | 8  | 111 | 40  | 2.27 | 20 | 0.65 | 641 | 32  | 0.04 | 7  | 840 | 4  | <5 | <20 | 49 | 0.01 | <10 | 22 | <10 | 4  | 48  |
| 9     | 66584 | 0.4 | 0.53 | <5 | 25 | <5 | 1.72 | <1 | 11 | 130 | 67  | 2.01 | 10 | 0.26 | 542 | 13  | 0.04 | 8  | 750 | 4  | <5 | <20 | 22 | <.01 | <10 | 9  | <10 | 3  | 37  |
| 10    | 66585 | 1.2 | 0.84 | <5 | 30 | <5 | 1.35 | <1 | 25 | 134 | 63  | 2.23 | 10 | 0.41 | 540 | 11  | 0.04 | 7  | 760 | 2  | <5 | 20  | 36 | 0.04 | <10 | 24 | <10 | 3  | 37  |
| 11    | 66586 | 1.6 | 0.52 | <5 | 10 | <5 | 0.34 | <1 | 3  | 100 | 57  | 1.09 | 10 | 0.09 | 195 | 20  | 0.01 | 5  | 30  | 12 | <5 | <20 | 18 | <.01 | 20  | 1  | <10 | 4  | 37  |
| 12    | 66587 | 3.2 | 0.46 | <5 | 10 | <5 | 0.22 | <1 | 6  | 158 | 889 | 2.26 | 20 | 0.09 | 629 | 37  | 0.02 | 9  | 100 | 10 | <5 | 20  | 14 | <.01 | <10 | 2  | <10 | 3  | 43  |
| 13    | 66588 | 2.6 | 0.46 | <5 | 10 | <5 | 0.36 | <1 | 3  | 121 | 114 | 1.29 | 40 | 0.10 | 263 | 5   | 0.02 | 5  | 130 | 8  | <5 | <20 | 23 | <.01 | <10 | 4  | <10 | 4  | 20  |
| 14    | 66589 | 0.8 | 0.50 | <5 | 10 | <5 | 0.43 | <1 | 2  | 119 | 21  | 0.92 | 30 | 0.09 | 230 | 13  | 0.02 | 3  | 60  | 8  | <5 | <20 | 28 | <.01 | <10 | 2  | <10 | 3  | 22  |
| 15    | 66591 | 0.4 | 0.21 | <5 | 5  | <5 | 0.06 | <1 | 1  | 111 | 13  | 0.60 | 20 | 0.04 | 104 | 5   | 0.03 | 3  | 50  | 6  | <5 | <20 | 3  | 0.01 | <10 | 4  | <10 | 2  | 55  |
| 16    | 66592 | 0.8 | 0.27 | <5 | 5  | <5 | 0.18 | <1 | 1  | 168 | 31  | 0.59 | 20 | 0.02 | 659 | 12  | 0.04 | 3  | 40  | 14 | <5 | <20 | 5  | 0.02 | <10 | 3  | <10 | 3  | 107 |
| 17    | 66593 | 0.6 | 0.23 | <5 | 10 | <5 | 0.11 | <1 | 2  | 122 | 25  | 0.55 | 20 | 0.01 | 462 | 14  | 0.03 | 4  | 40  | 14 | <5 | <20 | 3  | 0.01 | <10 | 3  | <10 | 2  | 63  |
| 18    | 66594 | 0.4 | 0.20 | <5 | 10 | <5 | 0.04 | <1 | 2  | 128 | 16  | 0.64 | 20 | 0.02 | 193 | 10  | 0.03 | 3  | 50  | 10 | <5 | <20 | 4  | 0.03 | <10 | 5  | <10 | 3  | 42  |
| 19    | 66595 | 0.2 | 0.25 | <5 | 10 | <5 | 0.05 | <1 | 2  | 129 | 18  | 0.72 | 30 | 0.04 | 199 | 7   | 0.04 | 3  | 90  | 6  | <5 | <20 | 4  | 0.03 | <10 | 6  | <10 | 4  | 53  |
| 20    | 66596 | <2  | 0.35 | <5 | 15 | <5 | 0.07 | <1 | 2  | 141 | 29  | 1.15 | 30 | 0.07 | 274 | 20  | 0.03 | 3  | 120 | 4  | <5 | <20 | 7  | 0.02 | <10 | 7  | <10 | 2  | 48  |
| 21    | 66597 | 0.4 | 0.57 | <5 | 25 | <5 | 0.22 | 1  | 6  | 130 | 195 | 1.75 | 30 | 0.22 | 237 | 37  | 0.03 | 6  | 530 | 6  | <5 | <20 | 13 | 0.05 | <10 | 22 | <10 | 9  | 106 |
| 22    | 66598 | 0.8 | 0.43 | <5 | 15 | <5 | 0.17 | <1 | 8  | 129 | 503 | 1.77 | 20 | 0.19 | 180 | 51  | 0.03 | 5  | 390 | 6  | <5 | <20 | 9  | 0.04 | <10 | 16 | 200 | 2  | 62  |
| 23    | 66599 | 0.6 | 0.28 | <5 | 15 | <5 | 0.07 | <1 | 3  | 151 | 304 | 0.92 | 20 | 0.07 | 69  | 52  | 0.03 | 4  | 120 | 8  | <5 | <20 | 7  | 0.01 | <10 | 5  | 30  | 1  | 22  |
| 24    | 66600 | 0.4 | 0.24 | <5 | 10 | <5 | 0.09 | <1 | 2  | 129 | 64  | 0.55 | 20 | 0.03 | 88  | 14  | 0.03 | 4  | 20  | 8  | <5 | <20 | 4  | <.01 | <10 | 2  | <10 | 2  | 11  |
| 25    | 66626 | 0.2 | 0.19 | <5 | 5  | <5 | 0.05 | <1 | 2  | 155 | 58  | 0.54 | 20 | 0.02 | 69  | 112 | 0.03 | 3  | 20  | 8  | <5 | <20 | 3  | <.01 | <10 | 2  | <10 | 2  | 13  |

DDH-30

| Et #.            | Tag # | Ag  | Al % | As | Ba  | Bi | Ca % | Cd | Co | Cr  | Cu | Fe % | La  | Mg % | Mn  | Mo   | Na % | Ni | P   | Pb | Sb | Sn  | Sr | Ti %  | U   | V  | W   | Y  | Zn |
|------------------|-------|-----|------|----|-----|----|------|----|----|-----|----|------|-----|------|-----|------|------|----|-----|----|----|-----|----|-------|-----|----|-----|----|----|
| 26               | 66627 | 0.2 | 0.21 | <5 | 5   | <5 | 0.07 | <1 | 2  | 128 | 60 | 0.67 | 20  | 0.04 | 84  | 27   | 0.03 | 4  | 60  | 8  | <5 | <20 | 2  | <0.01 | <10 | 3  | <10 | 3  | 16 |
| 27               | 66628 | 0.2 | 0.30 | <5 | 10  | <5 | 0.14 | <1 | 2  | 166 | 19 | 0.91 | <10 | 0.08 | 126 | 7    | 0.03 | 3  | 80  | 6  | <5 | <20 | 7  | 0.03  | <10 | 8  | <10 | <1 | 7  |
| 28               | 66629 | <2  | 0.29 | <5 | 10  | <5 | 0.17 | <1 | 2  | 136 | 12 | 0.57 | <10 | 0.08 | 126 | 231  | 0.02 | 5  | 80  | 6  | <5 | <20 | 7  | 0.02  | <10 | 5  | <10 | <1 | 5  |
| 29               | 66630 | <2  | 0.28 | <5 | 10  | <5 | 0.15 | <1 | 2  | 151 | 12 | 0.54 | <10 | 0.09 | 98  | 1841 | 0.02 | 3  | 100 | 6  | <5 | <20 | 8  | 0.03  | <10 | 6  | <10 | <1 | 6  |
| 30               | 66631 | <2  | 0.30 | <5 | 10  | <5 | 0.19 | <1 | 2  | 135 | 20 | 0.76 | <10 | 0.09 | 97  | 339  | 0.02 | 5  | 110 | 4  | <5 | <20 | 7  | 0.02  | <10 | 6  | <10 | <1 | 5  |
| 31               | 66632 | 1.4 | 0.39 | <5 | 10  | <5 | 0.27 | <1 | 2  | 129 | 17 | 0.71 | 10  | 0.09 | 87  | 106  | 0.02 | 3  | 110 | 6  | <5 | <20 | 8  | 0.01  | <10 | 7  | <10 | 2  | 6  |
| <b>QC DATA:</b>  |       |     |      |    |     |    |      |    |    |     |    |      |     |      |     |      |      |    |     |    |    |     |    |       |     |    |     |    |    |
| <b>Resplit:</b>  |       |     |      |    |     |    |      |    |    |     |    |      |     |      |     |      |      |    |     |    |    |     |    |       |     |    |     |    |    |
| R/S 1            | 66576 | 0.4 | 0.19 | <5 | 5   | <5 | 0.05 | <1 | 1  | 126 | 3  | 0.81 | 20  | 0.05 | 344 | 5    | 0.03 | 3  | 50  | 4  | <5 | <20 | 2  | 0.01  | <10 | 3  | <10 | 1  | 17 |
| <b>Repeat:</b>   |       |     |      |    |     |    |      |    |    |     |    |      |     |      |     |      |      |    |     |    |    |     |    |       |     |    |     |    |    |
| 1                | 66576 | 0.2 | 0.18 | <5 | 5   | <5 | 0.05 | <1 | 1  | 114 | 3  | 0.79 | 30  | 0.05 | 347 | 2    | 0.03 | 3  | 50  | 4  | <5 | <20 | 2  | 0.01  | <10 | 3  | <10 | 1  | 17 |
| 10               | 66585 | 1.4 | 0.83 | <5 | 30  | <5 | 1.36 | <1 | 27 | 135 | 69 | 2.25 | 10  | 0.41 | 547 | 12   | 0.04 | 7  | 790 | 2  | <5 | <20 | 35 | 0.04  | <10 | 24 | <10 | 3  | 38 |
| 19               | 66595 | 0.2 | 0.24 | <5 | 10  | <5 | 0.05 | <1 | 2  | 130 | 18 | 0.73 | 30  | 0.04 | 204 | 7    | 0.04 | 4  | 80  | 6  | <5 | <20 | 4  | 0.02  | <10 | 5  | <10 | 3  | 53 |
| <b>Standard:</b> |       |     |      |    |     |    |      |    |    |     |    |      |     |      |     |      |      |    |     |    |    |     |    |       |     |    |     |    |    |
| GEO'96           |       | 1.4 | 1.68 | 75 | 160 | <5 | 1.76 | <1 | 18 | 59  | 79 | 3.99 | <10 | 0.94 | 704 | <1   | 0.02 | 22 | 750 | 18 | <5 | <20 | 53 | 0.10  | <10 | 75 | <10 | 6  | 71 |

lf/146  
cls/96Verdstone

  
**ECO-TECH LABORATORIES LTD.**  
 Frank J. Pezzotti, A.Sc.T.  
 B.C. Certified Assayer

International Metallurgical and Environmental Inc.  
Analytical Laboratory Report

Project: Verdstone Gold Corp  
Project number: 9608  
Purchase order number: 1198  
Date: September 12, 1996

| Sample | start ft | end ft | Length (ft) | % Mo  | % Cu  |
|--------|----------|--------|-------------|-------|-------|
| 66653  |          |        |             | <.001 | 0.001 |
| 66654  |          |        |             | 0.002 | <.001 |
| 66655  |          |        |             | <.001 | 0.002 |
| 66656  |          |        |             | <.001 | 0.002 |
| 66657  |          |        |             | 0.001 | 0.003 |
| 66658  |          |        |             | 0.001 | 0.002 |
| 66659  |          |        |             | 0.001 | 0.008 |
| 66660  |          |        |             | 0.001 | 0.002 |
| 66661  |          |        |             | <.001 | 0.003 |
| 66662  |          |        |             | 0.006 | 0.003 |
| 66663  |          |        |             | 0.003 | 0.003 |
| 66664  |          |        |             | 0.043 | 0.001 |
| 66665  |          |        |             | 0.22  | 0.001 |
| 66666  |          |        |             | 0.70  | <.001 |
| 66667  |          |        |             | 0.42  | 0.003 |
| 66668  |          |        |             | 0.032 | 0.002 |
| 66669  |          |        |             | 0.016 | 0.001 |
| 66670  |          |        |             | <.001 | 0.001 |
| 66671  |          |        |             | <.001 | 0.001 |
| 66672  |          |        |             | 0.001 | 0.001 |
| 66673  |          |        |             | 0.002 | 0.002 |
| 66674  |          |        |             | 0.002 | 0.004 |
| 66675  |          |        |             | <.001 | 0.001 |
| 66676  |          |        |             | <.001 | 0.004 |
| 66677  |          |        |             | <.001 | 0.007 |
| 66678  |          |        |             | <.001 | 0.005 |
| 66679  |          |        |             | <.001 | 0.005 |
| 66680  |          |        |             | <.001 | 0.003 |
| 66681  |          |        |             | <.001 | 0.002 |
| 66682  |          |        |             | <.001 | 0.005 |
| 66683  |          |        |             | 0.005 | 0.005 |
| 66684  |          |        |             | 0.020 | 0.005 |
| 66685  |          |        |             | 1.34  | 0.001 |
| 66686  |          |        |             | 0.079 | 0.001 |
| 66687  |          |        |             | 0.006 | 0.001 |
| 66688  |          |        |             | 0.003 | 0.001 |
| 66689  |          |        |             | 0.001 | 0.001 |
| 66690  |          |        |             | <.001 | 0.001 |

Approved: 

International Metallurgical and Environmental Inc.  
Analytical Laboratory Report

Project: Verdstone Gold Corp  
 Project number: 9608  
 Purchase order number: 1198  
 Date: September 12, 1996

| Sample | start ft | end ft | Length (ft) | % Mo  | % Cu  |
|--------|----------|--------|-------------|-------|-------|
| 66691  |          |        |             | <.001 | 0.001 |
| 66692  |          |        |             | <.001 | 0.001 |
| 66693  |          |        |             | 0.004 | 0.001 |
| 66694  |          |        |             | <.001 | 0.004 |
| 66695  |          |        |             | <.001 | 0.004 |
| 66696  |          |        |             | 0.002 | 0.002 |
| 66697  |          |        |             | <.001 | 0.003 |
| 66698  |          |        |             | <.001 | 0.003 |
| 66699  |          |        |             | <.001 | 0.004 |
| 66700  |          |        |             | <.001 | 0.003 |
| 66701  |          |        |             | 0.003 | 0.006 |
| 66702  |          |        |             | <.001 | 0.005 |
| 66703  |          |        |             | 9.0   | 0.016 |
| 66704  |          |        |             | 0.014 | 0.005 |
| 66705  |          |        |             | 0.001 | 0.005 |
| 66706  |          |        |             | <.001 | 0.003 |
| 66707  |          |        |             | <.001 | 0.004 |
| 66708  |          |        |             | 0.027 | 0.004 |
| 66709  |          |        |             | 0.003 | 0.005 |
| 66710  |          |        |             | <.001 | 0.004 |
| 66711  |          |        |             | <.001 | 0.007 |
| 66712  |          |        |             | 0.001 | 0.006 |
| 66713  |          |        |             | <.001 | 0.005 |
| 66714  |          |        |             | 0.003 | 0.006 |
| 66715  |          |        |             | 0.001 | 0.009 |
| 66716  |          |        |             | <.001 | 0.005 |
| 66717  |          |        |             | 0.035 | 0.004 |
| 66718  |          |        |             | <.001 | <.001 |
| 66719  |          |        |             | <.001 | 0.001 |
| 66720  |          |        |             | <.001 | <.001 |
| 66721  |          |        |             | <.001 | <.001 |
| 66722  |          |        |             | <.001 | 0.003 |
| 66723  |          |        |             | <.001 | 0.007 |
| 66724  |          |        |             | <.001 | 0.007 |
| 66725  |          |        |             | <.001 | 0.010 |
| 66726  |          |        |             | <.001 | 0.029 |

Approved: \_\_\_\_\_

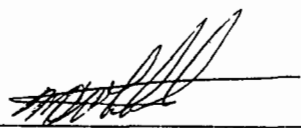


International Metallurgical and Environmental Inc.  
Analytical Laboratory Report

Project: Verdstone Gold Corp  
Project number: 9608  
Purchase order number:1198  
Date: September 12 ,1996

| Sample     | start ft | end ft | Length (ft) | % Mo  | % Cu  |
|------------|----------|--------|-------------|-------|-------|
| 66727      |          |        |             | <.001 | 0.013 |
| 66728      |          |        |             | <.001 | 0.018 |
| 66729      |          |        |             | <.001 | 0.007 |
| 66730      |          |        |             | <.001 | 0.007 |
| 66731      |          |        |             | 0.002 | 0.005 |
| 66732 DDH- |          |        |             | 0.070 | 0.010 |
| 66733 37   |          |        |             | 0.31  | 0.004 |
| 66734      |          |        |             | 0.049 | 0.001 |
| 66735      |          |        |             | 0.023 | 0.018 |
| 66736      |          |        |             | 0.002 | 0.001 |
| 66737      |          |        |             | 0.001 | 0.001 |
| 66738      |          |        |             | <.001 | 0.002 |
| 66739      |          |        |             | <.001 | 0.003 |

Approved: \_\_\_\_\_



International Metallurgical and Environmental Inc.  
Analytical Laboratory Report

Project: Verdstone Gold Corp  
 Project number: 9608  
 Purchase order number:1213  
 Date April 23 1996  
 Approved by:MHW

| Sample | Interval (m) | Length (m) | % Mo    | %Cu   |
|--------|--------------|------------|---------|-------|
|        | hole S8-38   |            |         |       |
| 66757  | 12.1-14.8    | 2.7        | < .001  | 0.018 |
| 66758  | 14.8-20.6    | 5.8        | < .001  | 0.007 |
| 66759  | 20.6-23.7    | 3.1        | < .001  | 0.004 |
|        | hole S8-40   |            |         |       |
| 66760  | 14.7-16.8    | 2.1        | < .001  | 0.041 |
| 66761  | 16.8-19.7    | 2.9        | < .001  | 0.021 |
| 66762  | 19.7-22.3    | 2.6        | < .001  | 0.023 |
| 66763  | 29.2-31.6    | 2.4        | < .001  | 0.001 |
| 66764  | 31.6-33.7    | 2.1        | < .001  | 0.001 |
| 66765  | 33.7-35.8    | 2.1        | < .001  | 0.001 |
| 66766  | 41.9-43.7    | 1.8        | 0.005   | 0.006 |
| 66767  | 43.7-45.5    | 1.8        | 0.003   | 0.003 |
| 66768  | 45.5-47.3    | 1.8        | < 0.001 | 0.004 |
| 66769  | 47.3-48.7    | 1.4        | 0.001   | 0.004 |



International Metallurgical and Environmental Inc.  
Analytical Laboratory Report

Project: Verdstone Gold Corp  
 Project number: 9608  
 Purchase order number:1213  
 Date April 23 1996  
 Approved by:MHW

| Sample | Interval (m) | Length (m) | % Mo    | %Cu     |
|--------|--------------|------------|---------|---------|
|        | hole S8-40   |            |         |         |
| 66770  | 48.7-50.0    | 1.3        | < .001  | 0.001   |
| 66771  | 50.0-52.0    | 2          | < .001  | 0.002   |
| 66772  | 52.0-54.0    | 2          | < .001  | 0.002   |
| 66773  | 54.0-56.0    | 2          | < .001  | 0.002   |
| 66774  | 56.0-58.0    | 2          | .0004   | 0.041   |
|        | hole S8-41   |            |         |         |
| 66775  | 22.6-24.4    | 1.8        | 0.001   | 0.003   |
| 66776  | 24.4-26.0    | 1.6        | 0.001   | 0.002   |
| 66777  | 26.0-27.6    | 1.6        | 0.001   | 0.001   |
| 66778  | 27.6-29.2    | 1.6        | 0.001   | 0.003   |
| 66779  | 29.2-29.3    | 0.1        | 0.075 ✓ | 0.008 ✓ |
| 66780  | 29.3-31.6    | 2.3        | < .001  | 0.003   |
| 66781  | 31.6-33.9    | 2.3        | 0.001   | 0.004   |
| 66782  | 33.9-36.2    | 2.3        | < 0.001 | 0.002   |

International Metallurgical and Environmental Inc.  
Analytical Laboratory Report

Project: Verdstone Gold Corp  
Project number: 9608  
Purchase order number:1221  
Date April 30 1996

| Sample | Interval (m) | Length (m) | % Mo   | %Cu   |
|--------|--------------|------------|--------|-------|
|        | Hole S8-41   |            |        |       |
| 66775  | 22.6-24.4    | 1.8        | n/a    | n/a   |
| 66776  | 24.4-26.0    | 1.6        | n/a    | n/a   |
| 66777  | 26.0-27.6    | 1.6        | n/a    | n/a   |
| 66778  | 27.6-29.2    | 1.6        | n/a    | n/a   |
| 66779  | 29.2-29.3    | 0.1        | n/a    | n/a   |
| 66780  | 29.3-31.6    | 2.3        | n/a    | n/a   |
| 66781  | 31.6-33.9    | 2.3        | n/a    | n/a   |
| 66782  | 33.9-36.2    | 2.3        | n/a    | n/a   |
| 66783  | 36.2-38.5    | 2.3        | n/a    | n/a   |
| 66784  | 38.5-40.8    | 2.3        | n/a    | n/a   |
| 66785  | 95.7-98.7    | 3          | n/a    | n/a   |
|        | Hole S8-42   |            |        |       |
| 66786  | 12.1-15.5    | 3.4        | 0.001  | 0.033 |
| 66787  | 83.3-86.9    | 3.6        | <0.001 | 0.002 |

International Metallurgical and Environmental Inc.  
Analytical Laboratory Report

Project: Verdstone Gold Corp  
 Project number: 9608  
 Purchase order number:1221  
 Date April 30 1996

| Sample | Interval (m) | Length (m) | % Mo   | %Cu    |
|--------|--------------|------------|--------|--------|
|        | Hole S9-43   |            |        |        |
| 66788  | 1.0-4.25     | 3.25       | <0.001 | 0.001  |
| 66789  | 4.25-7.5     | 3.25       | <0.001 | 0.001  |
| 66790  | 7.5-10.75    | 3.25       | <0.001 | 0.001  |
| 66791  | 10.75-14.0   | 3.25       | 0.001  | 0.001  |
| 66792  | 14.0-17.25   | 3.25       | 0.001  | 0.001  |
| 66793  | 17.25-20.5   | 3.25       | 0.001  | 0.001  |
| 66794  | 20.5-23.75   | 3.25       | 0.003  | 0.007  |
| 66795  | 23.75-27.0   | 3.25       | <0.001 | <0.001 |
| 66796  | 27.0-30.25   | 3.25       | 0.001  | 0.007  |
| 66797  | 30.25-33.5   | 3.25       | <0.001 | 0.001  |
| 66798  | 33.5-36.75   | 3.25       | <0.001 | <0.001 |
| 66799  | 36.75-40.0   | 3.25       | 0.001  | <0.001 |

International Metallurgical and Environmental Inc.  
Analytical Laboratory Report

Project: Verdstone Gold Corp  
 Project number: 9608  
 Purchase order number:1221  
 Date April 30 1996

| Sample | Interval (m) | Length (m) | % Mo   | %Cu   |
|--------|--------------|------------|--------|-------|
|        | Hole S9-43   |            |        |       |
| 66800  | 40.0-43.25   | 3.25       | 0.001  | 0.002 |
| 66801  | 43.25-46.5   | 3.25       | 0.001  | 0.001 |
| 66802  | 46.5-49.75   | 3.25       | 0.001  | 0.001 |
| 66803  | 49.75-53.0   | 3.25       | 0.003  | 0.002 |
|        | Hole S9-44   |            |        |       |
| 66804  | 0.2-3.1      | 2.9        | 0.001  | 0.002 |
| 66805  | 3.1-6.0      | 2.9        | <0.001 | 0.001 |
| 66806  | 6.0-8.9      | 2.9        | <0.001 | 0.001 |
| 66807  | 8.9-11.8     | 2.9        | 0.002  | 0.002 |
| 66808  | 11.8-14.7    | 2.9        | <0.001 | 0.003 |
| 66809  | 14.7-17.6    | 2.9        | 0.002  | 0.004 |
|        | Hole S5-23   |            |        |       |
| 66810  | 42.0-42.3    | 0.3        | 0.013  | 0.007 |
| 66811  | 42.3-46.6    | 2.3        | 0.001  | 0.006 |

International Metallurgical and Environmental Inc.  
Analytical Laboratory Report

Project: Verdstone Gold Corp  
 Project number: 9608  
 Purchase order number:1221  
 Date April 30 1996

| Sample | Interval (m) | Length (m) | % Mo   | %Cu   |
|--------|--------------|------------|--------|-------|
|        | Hole S5-23   |            |        |       |
| 66812  | 46.6-48.8    | 2.2        | 0.001  | 0.008 |
|        | Hole S10-45  |            |        |       |
| 66813  | 2.0-6.1      | 4.1        | <0.001 | 0.002 |
| 66814  | 6.1-8.0      | 1.9        | <0.001 | 0.002 |
| 66815  | 8.0-10.3     | 2.3        | <0.001 | 0.002 |
| 66816  | 10.3-12.1    | 1.8        | <0.001 | 0.001 |
| 66817  | 12.1-13.9    | 1.8        | <0.001 | 0.001 |
| 66818  | 13.9-15.7    | 1.8        | <0.001 | 0.001 |
| 66819  | 15.7-17.5    | 1.8        | <0.001 | 0.001 |
| 66820  | 17.5-19.7    | 2.2        | <0.001 | 0.002 |
| 66821  | 19.7-21.5    | 1.8        | <0.001 | 0.002 |
| 66822  | 21.5-23.2    | 1.7        | <0.001 | 0.002 |
| 66823  | 23.2-25.0    | 1.8        | <0.001 | 0.003 |

International Metallurgical and Environmental Inc.  
Analytical Laboratory Report

Project: Verdstone Gold Corp  
Project number: 9608  
Purchase order number:1221  
Date April 30 1996

| Sample | Interval (m) | Length (m) | % Mo   | %Cu   |
|--------|--------------|------------|--------|-------|
|        | Hole S10-45  |            |        |       |
| 66824  | 25.0-27.0    | 2.0        | <0.001 | 0.002 |
| 66825  | 27.0-29.0    | 2.0        | <0.001 | 0.001 |
| 66826  | 29.0-31.0    | 2.0        | <0.001 | 0.002 |
| 66827  | 31.0-33.0    | 2.0        | <0.001 | 0.002 |
| 66828  | 33.0-35.0    | 2.0        | 0.001  | 0.001 |
| 66829  | 35.0-37.0    | 2.0        | <0.001 | 0.003 |
| 66830  | 37.0-38.8    | 1.8        | <0.001 | 0.002 |
| 66831  | 38.8-41.1    | 2.3        | <0.001 | 0.007 |
| 66832  | 41.1-43.5    | 2.4        | <0.001 | 0.003 |
| 66833  | 43.5-45.9    | 2.4        | <0.001 | 0.002 |
| 66834  | 45.9-48.3    | 2.4        | <0.001 | 0.002 |
| 66835  | 48.3-49.5    | 1.2        | 0.012  | 0.017 |
| 66836  | 49.5-51.4    | 1.9        | 0.001  | 0.011 |

International Metallurgical and Environmental Inc.  
Analytical Laboratory Report

Project: Verdstone Gold Corp  
Project number: 9608  
Purchase order number:1221  
Date April 30 1996

| Sample | Interval (m) | Length (m) | % Mo   | %Cu     |
|--------|--------------|------------|--------|---------|
|        | Hole S10-45  |            |        |         |
| 66837  | 51.4-53.3    | 1.9        | <0.001 | 0.006   |
| 66838  | 53.3-55.2    | 1.9        | <0.001 | 0.013   |
| 66839  | 55.2-55.4    | 0.2        | 0.480  | 0.034 ✓ |
| 66840  | 55.4-57.4    | 2.0        | 0.001  | 0.020   |
| 66841  | 57.4-60.1    | 2.7        | <0.001 | 0.015   |
| 66842  | 60.1-62.3    | 2.2        | <0.001 | 0.013   |
| 66843  | 62.3-63.5    | 1.2        | 0.001  | 0.033   |
| 66844  |              |            | 0.045  | 0.001   |

International Metallurgical and Environmental Inc.  
Analytical Laboratory Report

Project: Verdstone Gold Corp  
 Project number: 9608  
 Purchase order number:1234  
 Date May 14 1996

| Sample | Interval (m)                 | Length (m) | % Mo   | %Cu    |
|--------|------------------------------|------------|--------|--------|
|        | Hole 96-25                   |            |        |        |
| 66845  | ( <del>745</del> ) 71.8-73.9 | 2.1        | <0.001 | <0.001 |
| 66846  | 73.9-76.0                    | 2.1        | <0.001 | <0.001 |
| 66847  | 76.0-78.1                    | 2.1        | <0.001 | <0.001 |
| 66848  | 78.1-80.2                    | 2.1        | <0.001 | <0.001 |
| 66849  | 80.2-82.3                    | 2.1        | <0.001 | <0.001 |
|        | Hole 96-26                   |            |        |        |
| 66850  | ( <del>746</del> ) .4-2.4    | 2.0        | <0.001 | 0.003  |
| 66851  | 2.4-4.4                      | 2.0        | <0.001 | 0.002  |
| 66852  | 4.4-6.4                      | 2.0        | <0.001 | 0.003  |
| 66853  | 6.4-8.4                      | 2.0        | <0.001 | 0.002  |
| 66854  | 8.4-10.4                     | 2.0        | <0.001 | 0.003  |
| 66855  | 10.4-12.4                    | 2.0        | <0.001 | 0.002  |



International Metallurgical and Environmental Inc.  
Analytical Laboratory Report

Project: Verdstone Gold Corp  
Project number: 9608  
Purchase order number:1234  
Date May 14 1996

| Sample | Interval (m)        | Length (m) | % Mo   | %Cu    |
|--------|---------------------|------------|--------|--------|
|        | Hole 95-26<br>(#46) |            |        |        |
| 66856  | 12.4-14.4           | 2.0        | <0.001 | 0.002  |
| 66857  | 14.4-16.4           | 2.0        | <0.001 | <0.001 |
| 66858  | 16.4-18.4           | 2.0        | <0.001 | 0.001  |
| 66859  | 18.4-20.4           | 2.0        | <0.001 | 0.001  |
| 66860  | 20.4-22.4           | 2.0        | <0.001 | 0.001  |
| 66861  | 35.7-37.7           | 2.0        | <0.001 | 0.006  |
| 66862  | 37.7-38.7           | 1.0        | <0.001 | 0.015  |
| 66863  | 38.7-39.7           | 1.0        | <0.001 | 0.005  |
| 66864  | 39.7-40.7           | 1.0        | <0.001 | 0.005  |
| 66865  | 40.7-41.7           | 1.0        | <0.001 | 0.005  |
| 66866  | 41.7-43.7           | 2.0        | <0.001 | 0.005  |
| 66867  | 43.7-45.7           | 2.0        | 0.005  | 0.008  |

International Metallurgical and Environmental Inc.  
Analytical Laboratory Report

Project: Verdstone Gold Corp  
Project number: 9608  
Purchase order number:1234  
Date May 14 1996

| Sample | Interval (m)        | Length (m) | % Mo   | %Cu   |
|--------|---------------------|------------|--------|-------|
|        | Hole 96-26<br>(#46) |            |        |       |
| 66868  | 45.7-47.7           | 2.0        | 0.005  | 0.005 |
| 66869  | 64.5-65.5           | 1.0        | 0.001  | 0.010 |
| 66870  | 65.5-66.5           | 1.0        | 0.001  | 0.001 |
| 66871  | 66.5-67.5           | 1.0        | 0.105  | 0.001 |
| 66872  | 67.5-68.5           | 1.0        | 0.089  | 0.001 |
| 66873  | 68.5-69.5           | 1.0        | <0.001 | 0.001 |
| 66874  | 69.5-70.5           | 1.0        | 0.003  | 0.002 |
| 66875  | 70.5-71.5           | 1.0        | 0.003  | 0.002 |
| 66876  | 71.5-72.5           | 1.0        | 0.013  | 0.002 |
| 66877  | 72.5-73.5           | 1.0        | 0.001  | 0.002 |
| 66878  | 73.5-74.5           | 1.0        | <0.001 | 0.003 |
| 66879  | 74.5-75.5           | 1.0        | <0.001 | 0.003 |
| 66880  | 75.5-76.5           | 1.0        | 0.001  | 0.003 |
| 66881  | 76.5-77.5           | 1.0        | <0.001 | 0.003 |

International Metallurgical and Environmental Inc.  
Analytical Laboratory Report

Project: Verdstone Gold Corp  
Project number: 9608  
Purchase order number:1234  
Date May 14 1996

| Sample | Interval (m)        | Length (m) | % Mo   | %Cu    |
|--------|---------------------|------------|--------|--------|
|        | Hole 96-27<br>(#47) |            |        |        |
| 66882  | 8.6-10.7            | 2.1        | <0.001 | 0.008  |
| 66883  | 10.7-12.8           | 2.1        | <0.001 | 0.005  |
| 66884  | 12.8-14.9           | 2.1        | <0.001 | 0.004  |
| 66885  | 14.9-17.0           | 2.1        | <0.001 | 0.001  |
| 66886  | 17.0-19.1           | 2.1        | <0.001 | 0.001  |
| 66887  | 19.1-21.2           | 2.1        | <0.001 | 0.002  |
| 66888  | 21.2-23.3           | 2.1        | 0.006  | 0.008  |
| 66889  | 23.3-25.4           | 2.1        | <0.001 | <0.001 |
| 66890  | 33.8-35.8           | 2.0        | 0.003  | 0.007  |
| 66891  | 35.8-36.8           | 1.0        | <0.001 | 0.005  |
| 66892  | 36.8-37.8           | 1.0        | 0.001  | 0.019  |
| 66893  | 37.8-38.8           | 1.0        | <0.001 | 0.006  |
| 66894  | 38.8-39.8           | 1.0        | <0.001 | 0.004  |

International Metallurgical and Environmental Inc.  
Analytical Laboratory Report

Project: Verdstone Gold Corp  
Project number: 9608  
Purchase order number:1234  
Date May 14 1996

| Sample | Interval (m)                     | Length (m) | % Mo   | %Cu   |
|--------|----------------------------------|------------|--------|-------|
| 66895  | Hole 96-27<br>(#47)<br>39.8-40.8 | 1.0        | 0.001  | 0.009 |
| 66896  | 40.8-41.8                        | 1.0        | 0.007  | 0.007 |
| 66897  | 67.3-69.4                        | 2.1        | <0.001 | 0.002 |
| 66898  | 69.4-71.5                        | 2.1        | 0.001  | 0.002 |
| 66899  | 71.5-73.6                        | 2.1        | <0.001 | 0.007 |

International Metallurgical and Environmental Inc.  
Analytical Laboratory Report

Project: Verdstone Gold Corp  
Project number: 9608  
Purchase order number: 1240  
Date May 16 1996

| Sample | Interval (m)    | Length (m) | % Mo   | %Cu    |
|--------|-----------------|------------|--------|--------|
|        | DDH S11-48      |            |        |        |
| 150301 | (#48) 18.6-19.6 | 1.0        | <0.001 | <0.001 |
| 150302 | 19.6-20.6       | 1.0        | <0.001 | 0.001  |
| 150303 | 55.1-56.1       | 1.0        | <0.001 | 0.029  |
| 150304 | 56.1-56.2       | 0.1        | <0.001 | 0.045  |
| 150305 | 56.2-57.8       | 1.6        | <0.001 | 0.024  |
| 150306 | 57.8-58.4       | 0.6        | 0.002  | 0.020  |
| 150307 | 58.4-59.1       | 0.7        | <0.001 | 0.034  |
| 150308 | 59.1-60.1       | 1.0        | <0.001 | 0.018  |
| 150309 | 60.1-61.1       | 1.0        | <0.001 | 0.038  |
| 150310 | 61.1-62.1       | 1.0        | 0.009  | 0.043  |
| 150311 | 62.1-63.1       | 1.0        | <0.001 | 0.002  |
| 150312 | 63.1-64.1       | 1.0        | 0.014  | 0.028  |
| 150313 | 64.1-65.1       | 1.0        | 0.004  | 0.016  |

International Metallurgical and Environmental Inc.  
Analytical Laboratory Report

Project: Verdstone Gold Corp  
 Project number: 9608  
 Purchase order number:1240  
 Date May 16 1996

| Sample | Interval (m)    | Length (m)         | % Mo   | %Cu   |
|--------|-----------------|--------------------|--------|-------|
|        | DDH S11-48      |                    |        |       |
| 150314 | (F48) 70.2-71.2 | 1.0                | <0.001 | 0.027 |
| 150315 | 71.2-72.2       | 1.0                | <0.001 | 0.022 |
| 150316 | 89.4-90.3       | <del>0.7</del> 0.9 | 0.055  | 0.117 |
| 150317 | 90.3-91.2       | 0.9                | 0.020  | 0.049 |
| 150318 | 91.2-92.1       | 0.9                | 0.002  | 0.026 |
| 150319 | 92.1-93.0       | 0.9                | <0.001 | 0.013 |
| 150320 | 93.0-93.9       | 0.9                | 0.021  | 0.024 |
| 150321 | 93.9-94.8       | 0.9                | <0.001 | 0.024 |
| 150322 | 94.8-95.7       | 0.9                | 0.047  | 0.033 |
| 150323 | 95.7-96.6       | 0.9                | 0.015  | 0.034 |
| 150324 | 96.6-97.5       | 0.9                | 0.023  | 0.042 |

International Metallurgical and Environmental Inc.  
Analytical Laboratory Report

Project: Verdstone Gold Corp  
 Project number: 9608  
 Purchase order number: 1240  
 Date May 16 1996

| Sample | Interval (m)    | Length (m) | % Mo   | %Cu   |
|--------|-----------------|------------|--------|-------|
|        | DDH S11-48      |            |        |       |
| 150325 | (F48) 97.5-98.4 | 0.9        | <0.001 | 0.024 |
| 150326 | 98.4-99.3       | 0.9        | <0.001 | 0.029 |
| 150327 | 99.3-100.2      | 0.9        | 0.023  | 0.029 |
| 150328 | 100.2-101.1     | 0.9        | 0.008  | 0.033 |
| 150329 | 101.1-102.0     | 0.9        | 0.004  | 0.010 |
| 150330 | 102.0-102.9     | 0.9        | <0.001 | 0.010 |
| 150331 | 102.9-103.8     | 0.9        | <0.001 | 0.009 |
| 150332 | 103.8-104.7     | 0.9        | <0.001 | 0.081 |
| 150333 | 104.7-105.6     | 0.9        | <0.001 | 0.007 |
| 150334 | 105.6-106.5     | 0.9        | <0.001 | 0.011 |
| 150335 | 106.5-107.4     | 0.9        | 0.038  | 0.035 |
| 150336 | 107.4-108.3     | 0.9        | 0.043  | 0.086 |

International Metallurgical and Environmental Inc.  
Analytical Laboratory Report

Project: Verdstone Gold Corp  
Project number: 9608  
Purchase order number: 1240  
Date May 16 1996

| Sample | Interval (m)                       | Length (m) | % Mo   | %Cu   |
|--------|------------------------------------|------------|--------|-------|
| 150337 | DDH S11-48<br>(#48)<br>108.3-109.2 | 0.9        | <0.001 | 0.037 |
| 150338 | 109.2-110.1                        | 0.9        | 0.003  | 0.042 |
| 150339 | 110.1-111.0                        | 0.9        | 0.002  | 0.023 |



International Metallurgical and Environmental Inc.  
Analytical Laboratory Report

Project: Verdstone Gold Corp  
Project number: 9608  
Purchase order number: 1245  
Date May 23 1996

~~#49~~

| Sample | Interval (m)       | Length (m) | % Mo   | %Cu    |
|--------|--------------------|------------|--------|--------|
| 150340 | (#49)<br>30.4-31.4 | 1.0        | <0.001 | 0.001  |
| 150341 | 31.4-32.4          | 1.0        | <0.001 | 0.001  |
| 150342 | 32.4-33.4          | 1.0        | <0.001 | 0.001  |
| 150343 | 33.4-34.4          | 1.0        | <0.001 | 0.001  |
| 150344 | 34.4-35.4          | 1.0        | <0.001 | 0.005  |
| 150345 | 35.4-36.4          | 1.0        | <0.001 | 0.008  |
| 150346 | 36.4-37.4          | 1.0        | <0.001 | 0.006  |
| 150347 | 37.4-38.4          | 1.0        | <0.001 | <0.001 |
| 150348 | 38.4-39.4          | 1.0        | 0.380  | 0.017  |
| 150349 | 39.4-40.4          | 1.0        | 0.008  | 0.022  |
| 150350 | 40.4-41.4          | 1.0        | <0.001 | 0.020  |
| 150351 | 53.8-54.8          | 1.0        | <0.001 | 0.033  |
| 150352 | 54.8-55.2          | 0.4        | 0.022  | 0.104  |

International Metallurgical and Environmental Inc.  
Analytical Laboratory Report

Project: Verdstone Gold Corp  
Project number: 9608  
Purchase order number:1245  
Date May 23 1996

| Sample | Interval (m)    | Length (m) | % Mo   | %Cu    |
|--------|-----------------|------------|--------|--------|
| 150353 | (#49) 55.2-56.2 | 1.0        | 0.013  | 0.058  |
| 150354 | 67.1-68.1       | 1.0        | <0.001 | <0.001 |
| 150355 | 68.1-69.1       | 1.0        | 0.009  | 0.001  |
| 150356 | 69.1-70.1       | 1.0        | <0.001 | 0.008  |
| 150357 | 80.2-81.2       | 1.0        | <0.001 | 0.010  |
| 150358 | 81.2-81.6       | 0.4        | 0.032  | 0.031  |
| 150359 | 81.6-82.6       | 1.0        | <0.001 | 0.006  |
| 150360 | 97.2-99.2       | 2.0        | <0.001 | 0.003  |
| 150361 | 99.2-101.2      | 2.0        | <0.001 | 0.009  |
| 150362 | 101.2-103.2     | 2.0        | <0.001 | <0.001 |
| 150363 | 103.2-105.2     | 2.0        | <0.001 | 0.005  |

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International Metallurgical and Environmental Inc.  
Analytical Laboratory Report

Project: Verdstone Gold Corp  
Project number: 9608  
Purchase order number: 1254  
Date May 31 1996

| Sample      | Interval (m) | Length (m) | % Mo                                   | %Cu   |
|-------------|--------------|------------|----------------------------------------|-------|
| DDH 512 #50 |              |            |                                        |       |
| 150364      | 22.0-23.0    | 1.0        | 0.001 ✓                                | 0.004 |
| 150365      | 23.0-24.0    | 1.0        | 0.026 ✓                                | 0.002 |
| 150366      | 24.0-25.0    | 1.0        | 0.035 ✓                                | 0.002 |
| 150367      | 25.0-26.0    | 1.0        | 0.018 ✓                                | 0.002 |
| 150368      | 26.0-27.0    | 1.0        | $\frac{.079}{3}$<br><.001 <sub>3</sub> | 0.001 |
| 150369      | 27.0-28.0    | 1.0        | <.001 <sup>.0285</sup>                 | 0.002 |
| 150370      | 28.0-29.0    | 1.0        | <.001                                  | 0.001 |
| 150371      | 29.0-30.0    | 1.0        | <.001                                  | 0.001 |
| 150372      | 30.0-31.0    | 1.0        | <.001                                  | 0.001 |
| 150373      | 31.0-32.0    | 1.0        | <.001                                  | 0.001 |
| 150374      | 32.0-33.0    | 1.0        | <.001                                  | 0.001 |
| 150375      | 33.0-34.0    | 1.0        | <.001                                  | 0.001 |
| 150376      | 34.0-35.0    | 1.0        | <.001                                  | 0.003 |

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International Metallurgical and Environmental Inc.  
Analytical Laboratory Report

Project: Verdstone Gold Corp  
Project number: 9608  
Purchase order number: 1254  
Date May 31 1996

| Sample  | Interval (m) | Length (m) | % Mo  | % Cu  |
|---------|--------------|------------|-------|-------|
| DAH #50 |              |            |       |       |
| 150377  | 35.0-36.0    | 1.0        | <.001 | 0.002 |
| 150378  | 36.0-37.0    | 1.0        | 0.001 | 0.002 |
| 150379  | 37.0-38.0    | 1.0        | 0.004 | 0.007 |
| 150380  | 38.0-39.0    | 1.0        | 0.001 | 0.003 |
| 150381  | 39.0-40.0    | 1.0        | 0.001 | 0.002 |
| 150382  | 55.3-56.3    | 1.0        | 0.001 | 0.005 |
| 150383  | 56.3-57.3    | 1.0        | 0.001 | 0.005 |
| 150384  | 57.3-58.3    | 1.0        | 0.004 | 0.004 |
| 150385  | 58.3-59.3    | 1.0        | 0.001 | 0.003 |
| 150386  | 59.3-60.3    | 1.0        | 0.001 | 0.004 |
| 150387  | 67.5-68.5    | 1.0        | 0.001 | 0.001 |

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International Metallurgical and Environmental Inc.  
Analytical Laboratory Report

Project: Verdstone Gold Corp  
Project number: 9608  
Purchase order number:1254  
Date May 31 1996

| Sample                | Interval (m) | Length (m) | % Mo  | %Cu   |
|-----------------------|--------------|------------|-------|-------|
| 150388                | 68.5-69.5    | 1.0        | <.001 | 0.004 |
| 150389<br>DDH 512 #52 | 69.5-70.5    | 1.0        | 0.001 | 0.006 |
| 150390                | 16.1-17.1    | 1.0        | <.001 | 0.003 |
| 150391                | 17.1-18.1    | 1.0        | <.001 | 0.006 |
| 150392                | 18.1-19.1    | 1.0        | <.001 | 0.005 |
| 150393                | 19.1-20.1    | 1.0        | <.001 | 0.004 |
| 150394                | 20.1-21.1    | 1.0        | 0.017 | 0.005 |
| 150395                | 26.7-27.9    | 1.2        | 0.001 | 0.003 |
| 150396                | 27.9-29.1    | 1.2        | 0.005 | 0.006 |
| 150397                | 29.1-30.3    | 1.2        | <.001 | 0.005 |
| 150398                | 40.0-41.0    | 1.0        | <.001 | 0.003 |

International Metallurgical and Environmental Inc.  
Analytical Laboratory Report

Project: Verdstone Gold Corp  
Project number: 9608  
Purchase order number:1254  
Date May 31 1996

| Sample | Interval (m) | Length (m) | % Mo  | %Cu   |
|--------|--------------|------------|-------|-------|
| 150399 | 41.0-42.0    | 1.0        | 0.054 | 0.008 |
| 150400 | 42.0-43.0    | 1.0        | 0.07  | 0.008 |
| 150401 | 43.0-44.0    | 1.0        | 0.174 | 0.004 |
| 150402 | 44.0-45.0    | 1.0        | 0.156 | 0.004 |
| 150403 | 45.0-46.0    | 1.0        | 0.067 | 0.003 |
| 150404 | 46.0-47.0    | 1.0        | 0.005 | 0.001 |
| 150405 | 47.0-48.0    | 1.0        | 0.05  | 0.001 |
| 150406 | 48.0-48.5    | 0.5        | 4.8   | <.001 |
| 150407 | 48.5-49.5    | 1.0        | 0.029 | 0.001 |
| 150408 | 49.5-50.5    | 1.0        | 0.003 | 0.001 |
| 150409 | 50.5-51.5    | 1.0        | 0.002 | 0.001 |

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International Metallurgical and Environmental Inc.  
Analytical Laboratory Report

Project: Verdstone Gold Corp  
Project number: 9608  
Purchase order number:1254  
Date May 31 1996

| Sample | Interval (m) | Length (m) | % Mo  | %Cu   |
|--------|--------------|------------|-------|-------|
| 150410 | 51.5-52.5    | 1.0        | 0.001 | 0.001 |
| 150411 | 52.5-53.5    | 1.0        | 0.001 | 0.001 |
| 150412 | 53.5-54.5    | 1.0        | 0.002 | 0.004 |

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International Metallurgical and Environmental Inc.  
Analytical Laboratory Report

Project: Verdstone Gold Corp  
Project number: 9608  
Purchase order number: 1263  
Date June 3 1996

| Sample      | Interval (m) | Length (m) | % Mo   | %Cu   |
|-------------|--------------|------------|--------|-------|
| DDH S12 #53 |              |            |        |       |
| 150413      | 27.0-28.0    | 1.0        | <0.001 | 0.015 |
| 150414      | 28.0-29.0    | 1.0        | <0.001 | 0.005 |
| 150415      | 45.0-46.0    | 1.0        | <0.001 | 0.001 |
| 150416      | 46.0-47.0    | 1.0        | <0.001 | 0.001 |
| 150417      | 47.0-48.0    | 1.0        | <0.001 | 0.003 |
| 150418      | 48.0-49.0    | 1.0        | <0.001 | 0.007 |
| 150419      | 49.0-50.0    | 1.0        | <0.001 | 0.007 |
| 150420      | 50.0-51.0    | 1.0        | 0.001  | 0.008 |
| 150421      | 51.0-52.0    | 1.0        | 0.001  | 0.008 |
| 150422      | 52.0-53.0    | 1.0        | <0.001 | 0.01  |
| 150423      | 53.0-54.0    | 1.0        | 0.001  | 0.004 |
| 150424      | 54.0-55.0    | 1.0        | 0.013  | 0.006 |
| 150425      | 55.0-56.0    | 1.0        | 0.029  | 0.003 |