

Command? F
Printed: Tue Apr 7 1987 8:05 AM PDT
From: X-RAY ASSAY LABS
TO: FOL/PLAS/REDEVELOPMENT/LTD
SUBJ: ATTN: N GARDNER
Msg: 070A-1728-073A

1X-RAY ASSAY LABORATORIES 07-APR-87 REPORT 31586 REF. 27068 PAGE 1

| SAMPLE | NA2O % | MO % | AL2O3 % | SiO2 % | P2O5 % |
|--------|--------|------|---------|--------|--------|
| 16356 | 3.40 | 4.02 | 16.2 | 47.9 | 0.29 |
| 16358 | 2.53 | 2.28 | 14.1 | 50.7 | 0.41 |
| 16366 | 3.72 | 4.05 | 17.4 | 53.4 | 0.29 |
| 16361 | 2.27 | 3.99 | 12.0 | 49.8 | 0.39 |
| 16391 | 1.20 | 2.60 | 11.9 | 47.4 | 0.30 |
| 16277 | 2.80 | 4.55 | 15.6 | 48.1 | 0.29 |
| 16285 | 1.60 | 4.99 | 9.8 | 43.9 | 0.39 |
| 16228 | 1.06 | 4.87 | 10.2 | 40.6 | 0.59 |
| 16737 | 2.07 | 4.21 | 15.1 | 51.1 | 0.30 |
| 16741 | 2.92 | 1.02 | 16.3 | 55.4 | 0.25 |
| 16742 | 2.07 | 3.98 | 17.6 | 51.2 | 0.39 |
| 16747 | 2.08 | 1.55 | 16.9 | 52.8 | 0.32 |
| 15564 | 2.59 | 4.99 | 15.4 | 52.4 | 0.37 |
| 15585 | 2.10 | 0.60 | 17.1 | 54.1 | 0.24 |
| 16294 | 2.59 | 1.91 | 15.0 | 47.1 | 0.33 |
| 16318 | 3.11 | 1.59 | 15.4 | 53.9 | 0.30 |
| 16486 | 3.42 | 4.66 | 15.4 | 40.2 | 0.31 |
| 16436 | 2.13 | 1.26 | 15.4 | 53.7 | 0.32 |
| 16448 | 2.37 | 0.99 | 15.9 | 53.2 | 0.28 |
| 16453 | 6.21 | 3.23 | 17.1 | 53.3 | 0.27 |
| 26555 | 3.73 | 1.36 | 16.7 | 59.7 | 0.20 |

| | | | | | |
|-------|------|------|------|------|------|
| 26557 | 1.80 | 3.27 | 13.4 | 47.8 | 0.33 |
| 2615 | 3.20 | 3.07 | 16.5 | 53.9 | 0.24 |
| 26813 | 1.85 | 6.71 | 7.66 | 40.5 | 0.92 |
| 26817 | 2.64 | 2.38 | 14.5 | 52.0 | 0.45 |
| 15360 | 1.11 | 9.14 | 7.86 | 39.1 | 1.03 |
| 26822 | 2.39 | 4.04 | 10.2 | 46.2 | 1.04 |
| 15365 | 3.17 | 1.27 | 16.4 | 54.6 | 0.25 |
| 15248 | 1.19 | 4.29 | 10.4 | 46.7 | 0.45 |
| 15252 | 1.85 | 2.10 | 14.4 | 53.7 | 0.39 |
| 15262 | 2.04 | 2.75 | 13.2 | 51.1 | 0.50 |
| 15270 | 1.50 | 9.26 | 9.79 | 43.4 | 0.75 |
| 15273 | 3.00 | 6.85 | 15.5 | 52.6 | 0.34 |
| 16365 | 4.04 | 0.83 | 16.5 | 56.0 | 0.13 |
| 16373 | 2.13 | 3.35 | 12.0 | 51.3 | 0.68 |
| 16382 | 3.15 | 2.52 | 15.2 | 52.2 | 0.39 |
| 16236 | 3.80 | 1.25 | 15.2 | 52.3 | 0.15 |
| 16241 | 3.42 | 1.62 | 15.2 | 52.0 | 0.28 |
| 15588 | 3.13 | 4.85 | 15.0 | 48.0 | 0.50 |
| 15592 | 4.70 | 0.76 | 17.7 | 58.1 | 0.10 |
| 9416 | 4.45 | 4.45 | 17.9 | 58.2 | 0.15 |
| 9420 | 1.71 | 3.44 | 10.5 | 43.4 | 0.70 |
| 9422 | 3.70 | 1.39 | 15.9 | 54.9 | 0.27 |
| 15235 | 1.52 | 2.70 | 13.4 | 49.9 | 0.44 |
| 15454 | 3.00 | 6.02 | 13.7 | 48.1 | 0.45 |
| 15445 | 0.57 | 6.70 | 4.52 | 35.4 | 1.46 |
| 9411 | 1.13 | 4.47 | 11.3 | 40.2 | 0.66 |
| 15244 | 2.61 | 1.81 | 12.2 | 48.9 | 0.39 |
| 15467 | 1.44 | 7.33 | 15.0 | 42.4 | 0.79 |
| 15470 | 1.21 | 9.53 | 8.98 | 38.8 | 1.17 |
| 15479 | 0.47 | 6.47 | 6.03 | 38.0 | 1.44 |
| 15484 | 0.97 | 6.99 | 4.39 | 37.4 | 1.43 |
| 15489 | 3.34 | 1.54 | 14.1 | 40.9 | 0.31 |
| 15497 | 2.22 | 1.57 | 14.9 | 55.1 | 0.31 |

16326 0.97 6.51 6.05 41.0 1.23
16326 0.98 7.49 4.36 40.0 1.30

1X-RAY ASSAY LABORATORIES 07-APR-87 REPORT 31586 REF. 27068 PAGE 2

| SAMPLE | NA2O % | MO % | AL2O3 % | SiO2 % | P2O5 % |
|--------|--------|------|---------|--------|--------|
| 16343 | 1.70 | 5.94 | 5.73 | 37.6 | 1.24 |
| 15500 | 3.16 | 1.54 | 15.6 | 43.7 | 0.27 |
| 15502 | 0.94 | 7.97 | 6.59 | 38.0 | 1.18 |
| 15514 | 3.40 | 1.35 | 15.1 | 43.2 | 0.26 |
| 15523 | 0.84 | 8.31 | 3.90 | 38.4 | 1.75 |
| 16242 | 1.13 | 1.38 | 8.66 | 38.6 | 0.86 |
| 16253 | 2.72 | 0.75 | 16.3 | 58.6 | 0.35 |
| 16270 | 2.07 | 1.19 | 15.1 | 51.1 | 0.30 |

1X-RAY ASSAY LABORATORIES 07-APR-87 REPORT 31586 REF. 27068 PAGE 3

| SAMPLE | CaO % | TiO2 % | CR PPM | MO PPM |
|--------|-------|--------|--------|--------|
| 16350 | 3.01 | 6.44 | 0.71 | 80 |
| 16358 | 6.26 | 7.37 | 1.04 | 80 |
| 16366 | 5.39 | 6.04 | 0.39 | 60 |
| 16361 | 4.39 | 10.9 | 0.86 | 100 |
| 16391 | 3.30 | 7.10 | 1.31 | 80 |
| 16277 | 2.29 | 6.39 | 0.91 | 50 |
| 16285 | 3.42 | 10.5 | 1.19 | 80 |
| 16228 | 3.41 | 10.7 | 1.18 | 100 |
| 16737 | 4.24 | 3.30 | 0.80 | 100 |
| 16741 | 8.05 | 4.00 | 0.66 | 40 |
| 16742 | 2.96 | 5.42 | 0.58 | 40 |
| 16747 | 8.28 | 5.39 | 0.84 | 50 |
| 15564 | 8.43 | 4.01 | 0.90 | 90 |
| 15585 | 9.15 | 3.49 | 0.71 | 60 |
| 16294 | 7.28 | 5.93 | 0.80 | 60 |
| 16318 | 7.62 | 5.10 | 0.76 | 70 |
| 16448 | 1.90 | 15.5 | 0.73 | 60 |

| | | | | |
|-------|------|-------|------|-----|
| 16436 | 8.32 | 4.39 | 0.83 | 60 |
| 16448 | 8.27 | 4.38 | 0.75 | 50 |
| 16453 | 6.87 | 6.62 | 0.69 | 130 |
| 26555 | 4.74 | 10.1 | 0.52 | 160 |
| 9415 | 2.48 | 6.70 | 0.47 | 60 |
| 26813 | 1.55 | 15.0 | 1.16 | 100 |
| 26817 | 6.48 | 7.26 | 1.07 | 50 |
| 15360 | 2.56 | 14.1 | 1.30 | 170 |
| 26822 | 2.94 | 14.1 | 0.71 | 130 |
| 15365 | 3.79 | 16.2 | 1.09 | 110 |
| 15248 | 6.38 | 6.44 | 0.95 | 100 |
| 15252 | 6.32 | 8.02 | 1.07 | 100 |
| 15262 | 3.75 | 11.7 | 0.97 | 230 |
| 15270 | 6.47 | 2.49 | 0.60 | 140 |
| 16365 | 6.77 | 4.39 | 0.51 | 60 |
| 16373 | 3.35 | 11.0 | 0.88 | 200 |
| 16382 | 6.24 | 6.23 | 0.86 | 80 |
| 16236 | 3.36 | 3.52 | 0.82 | 80 |
| 16241 | 5.98 | 6.73 | 0.96 | 50 |
| 15588 | 3.49 | 8.73 | 0.63 | 170 |
| 15592 | 7.29 | 2.2 | 0.40 | 110 |
| 9416 | 7.40 | 2.09 | 0.82 | 80 |
| 9420 | 4.44 | 10.4 | 1.22 | 40 |
| 9422 | 6.47 | 3.32 | 0.68 | 70 |
| 15235 | 4.49 | 10.97 | 0.94 | 70 |
| 15454 | 3.89 | 7.71 | 0.55 | 220 |
| 15445 | 0.18 | 17.8 | 1.58 | 100 |
| 9411 | 2.13 | 13.7 | 0.81 | 220 |
| 15244 | 4.71 | 14.40 | 1.26 | 80 |
| 15467 | 2.48 | 12.0 | 0.88 | 90 |
| 15470 | 2.33 | 13.7 | 1.21 | 100 |

| | | | | |
|-------|------|------|------|-----|
| 15479 | 1.75 | 15.2 | 1.51 | 120 |
| 15484 | 0.45 | 17.7 | 1.41 | 120 |
| 15489 | 3.24 | 5.33 | 0.94 | 120 |
| 15497 | 7.73 | 5.69 | 0.77 | 100 |
| 16326 | 1.49 | 17.4 | 1.62 | 120 |
| 16326 | 0.26 | 19.3 | 1.57 | 80 |

1X-RAY ASSAY LABORATORIES 07-APR-87 REPORT 31586 REF. 27068 PAGE 4

| SAMPLE | CaO % | TiO2 % | CR PPM | MO PPM |
|--------|-------|--------|--------|--------|
| 16343 | 0.81 | 17.4 | 1.23 | 80 |
| 15500 | 3.30 | 11.81 | 0.52 | 110 |
| 15502 | 1.32 | 16.7 | 1.31 | 100 |
| 15514 | 3.34 | 14.26 | 0.48 | 90 |
| 15523 | 0.4 | 19.3 | 1.36 | 110 |
| 16242 | 1.66 | 14.1 | 2.13 | 50 |
| 16253 | 2.72 | 1.99 | 0.81 | 80 |
| 16270 | 7.05 | 5.03 | 0.79 | 70 |

1X-RAY ASSAY LABORATORIES 07-APR-87 REPORT 31586 REF. 27068 PAGE 5

| SAMPLE | Fe2O3 % | Rb PPM | Sr PPM | V PPM | Zr PPM |
|--------|---------|--------|--------|-------|--------|
| 16350 | 9.32 | <10 | <10 | <10 | 100 |
| 16358 | 9.88 | 120 | 2350 | <10 | 60 |
| 16366 | 7.89 | 100 | 1830 | 10 | 20 |
| 16361 | 11.4 | 70 | 1190 | 10 | 40 |
| 16391 | 11.4 | 80 | 2320 | 20 | 30 |
| 16277 | 11.4 | 80 | 1700 | 10 | 30 |
| 16285 | 12.5 | 80 | 1110 | 30 | 80 |
| 16228 | 13.4 | <10 | 1440 | 10 | 70 |
| 16737 | 7.79 | 150 | 1830 | 10 | 60 |
| 16741 | 5.48 | 150 | 2010 | 10 | 40 |
| 16742 | 7.12 | 70 | 1240 | 20 | 30 |
| 16747 | 7.43 | 120 | 2350 | 10 | <10 |
| 15564 | 8.06 | 160 | 2270 | 10 | 50 |

| | | | | | |
|-------|------|-----|------|-----|-----|
| 15585 | 6.50 | 170 | 1820 | 30 | 30 |
| 16294 | 7.74 | 130 | 2130 | 40 | 40 |
| 16318 | 7.04 | 150 | 2170 | 10 | 70 |
| 26446 | 7.21 | 40 | 900 | 10 | 20 |
| 16436 | 6.91 | 140 | 2200 | 10 | 20 |
| 16448 | 6.77 | 160 | 1900 | 30 | 50 |
| 16453 | 5.17 | 40 | 700 | 10 | 60 |
| 26555 | 5.79 | <10 | 660 | <10 | 40 |
| 26557 | 7.05 | <10 | 1000 | <10 | 70 |
| 9415 | 7.55 | 90 | 760 | <10 | <10 |
| 26813 | 20.7 | <10 | 430 | <10 | 120 |
| 26817 | 8.67 | 50 | 1700 | 20 | 170 |
| 15360 | 18.6 | <10 | 520 | <10 | 40 |
| 26822 | 12.6 | <10 | 730 | <10 | 130 |
| 15365 | 3.89 | 90 | 2430 | 10 | 60 |
| 15248 | 15.4 | <10 | 700 | <10 | 110 |
| 15252 | 8.43 | <10 | 3240 | <10 | 10 |
| 15262 | 10.4 | 50 | 2980 | 10 | 30 |
| 15270 | 14.0 | <10 | 490 | <10 | 100 |
| 15273 | 7.37 | 50 | 1390 | <10 | 100 |
| 16365 | 3.39 | <10 | 1340 | 20 | 150 |
| 16373 | 14.0 | 20 | 820 | <10 | 30 |
| 16382 | 8.79 | <10 | 1900 | <10 | 80 |
| 16236 | 3.21 | 120 | 750 | 10 | 120 |
| 16241 | 8.51 | <10 | 1440 | <10 | 140 |
| 15588 | 10.1 | 30 | 1200 | 10 | <10 |
| 15592 | 3.53 | 140 | 1830 | 20 | 100 |
| 9416 | 3.79 | 70 | 1360 | 10 | 120 |
| 9420 | 13.4 | <10 | 1560 | <10 | 80 |
| 9422 | 5.80 | 110 | 1580 | 10 | 100 |
| 15235 | 9.17 | 40 | 2030 | 10 | 10 |
| 15454 | 8.88 | 110 | 400 | <10 | 20 |
| 15445 | 23.8 | <10 | 430 | 40 | 130 |

| | | | | | |
|-------|------|-----|------|-----|-----|
| 9411 | 13.4 | 80 | 1770 | <10 | <10 |
| 15244 | 11.0 | 90 | 760 | <10 | <10 |
| 15467 | 14.6 | 10 | 1840 | <10 | <10 |
| 15470 | 19.6 | <10 | 440 | <10 | 60 |
| 15479 | 21.1 | <10 | 800 | 10 | 50 |
| 15484 | 23.1 | <10 | 460 | <10 | 110 |
| 15489 | 4.78 | 120 | 700 | 10 | 100 |
| 15497 | 6.76 | 160 | 2360 | 20 | 100 |
| 16326 | 20.0 | 50 | 410 | 80 | 80 |
| 16326 | 23.3 | 20 | 410 | 120 | 120 |

1X-RAY ASSAY LABORATORIES 07-APR-87 REPORT 31586 REF. 27068 PAGE 6

| SAMPLE | Fe2O3 % | Rb PPM | Sr PPM | V PPM | Zr PPM |
|--------|---------|--------|--------|-------|--------|
| 16343 | 20.3 | 40 | 510 | 30 | 130 |
| 15500 | 3.71 | 110 | 170 | 10 | 120 |
| 15502 | 20.4 | 50 | 470 | 10 | 80 |
| 15514 | 3.52 | 120 | 170 | 10 | 110 |
| 15523 | 22.6 | 10 | 620 | 20 | 60 |
| 16242 | 16.6 | 10 | 140 | 20 | 280 |
| 16253 | 7.25 | 50 | 1440 | <10 | 50 |
| 16270 | 7.27 | 160 | 1770 | 10 | 80 |

1X-RAY ASSAY LABORATORIES 07-APR-87 REPORT 31586 REF. 27068 PAGE 7

| SAMPLE | NO PPM | BA PPM | LOI % |
|--------|--------|--------|-------|
| 16350 | <10 | <100 | 6.70 |
| 16358 | 20 | 3090 | 6.71 |
| 16366 | 10 | 1790 | 6.21 |
| 16361 | 10 | 2050 | 2.23 |
| 16391 | 10 | 2770 | 6.70 |
| 16277 | 20 | 760 | 6.00 |
| 16285 | 40 | 1620 | 6.70 |
| 16228 | 30 | 2000 | 7.77 |
| 16737 | 40 | 1860 | 5.47 |

1X-RAY ASSAY LABORATORIES 07-APR-87 REPORT 31586 REF. 27068 PAGE 8

| SAMPLE | NO PPM | BA PPM | LOI % |
|--------|--------|--------|-------|
| 16343 | <10 | 50 | 5.85 |
| 15500 | 50 | 1360 | 4.31 |
| 15502 | 20 | 710 | 3.39 |
| 15514 | 30 | 1490 | 4.62 |
| 15523 | 20 | 170 | 1.70 |
| 16242 | 70 | 200 | 12.8 |
| 16253 | 80 | 2000 | 2.16 |
| 16270 | 20 | 1820 | 5.23 |

Action?