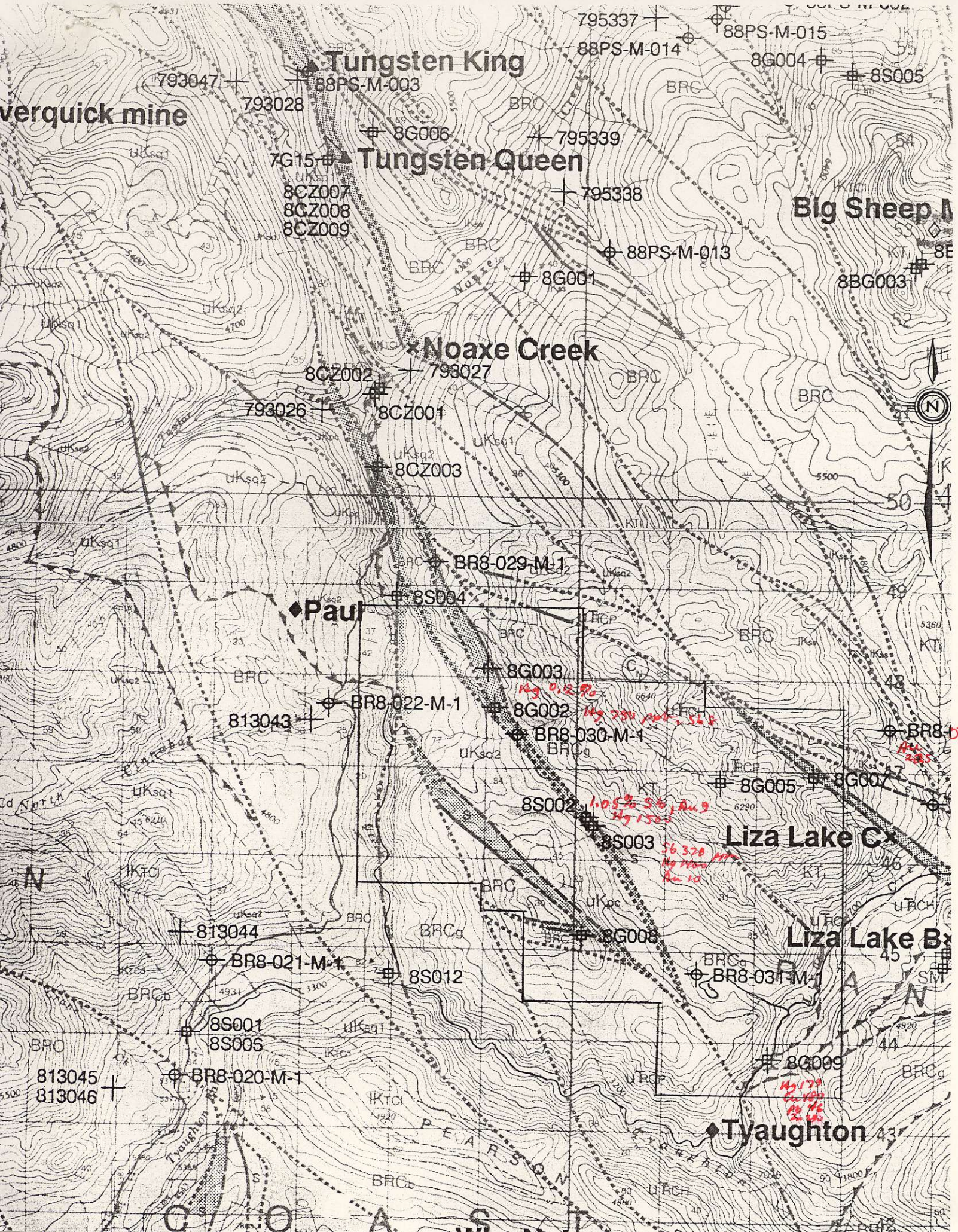
673002 Lisa Creek 92J/15



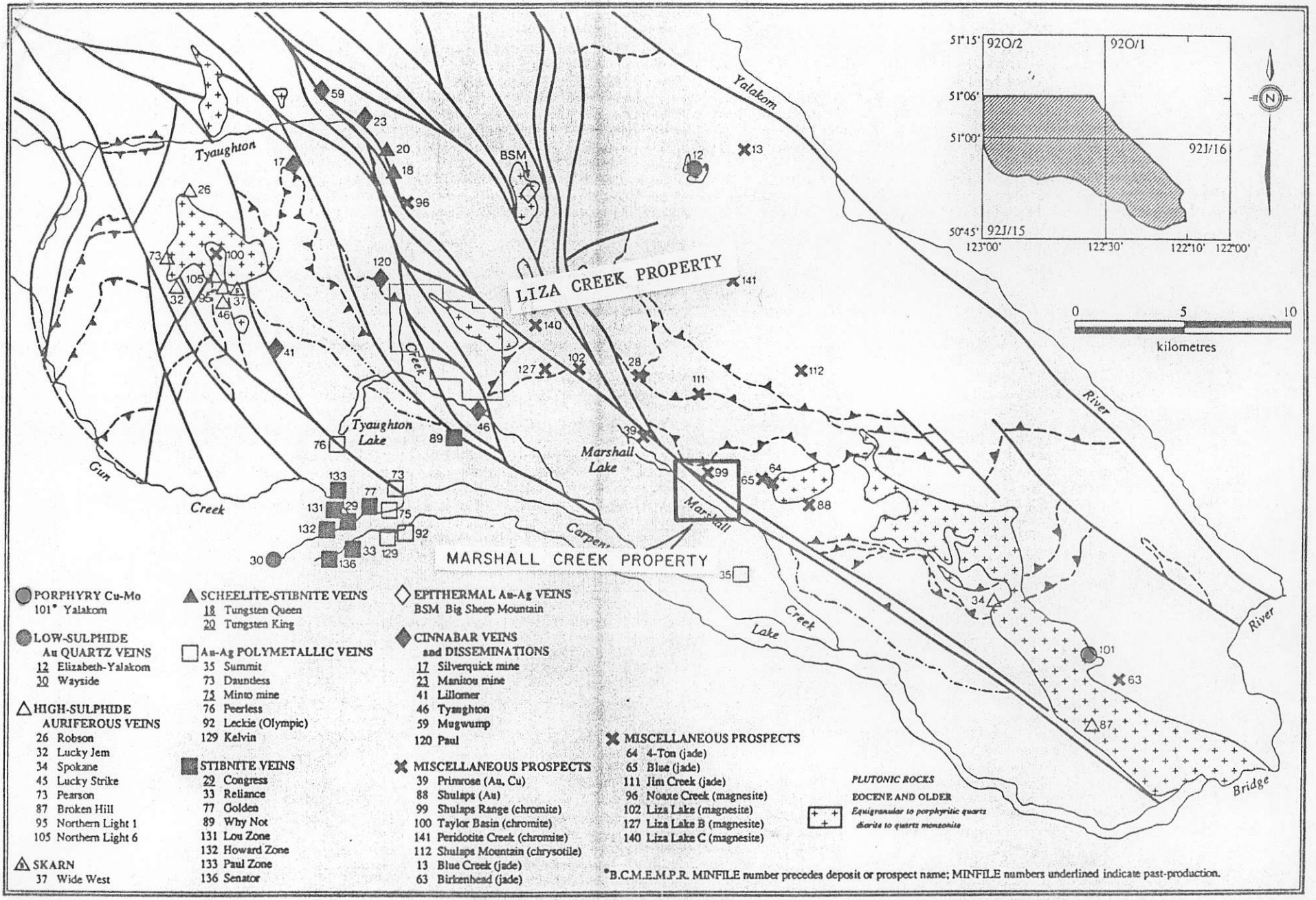
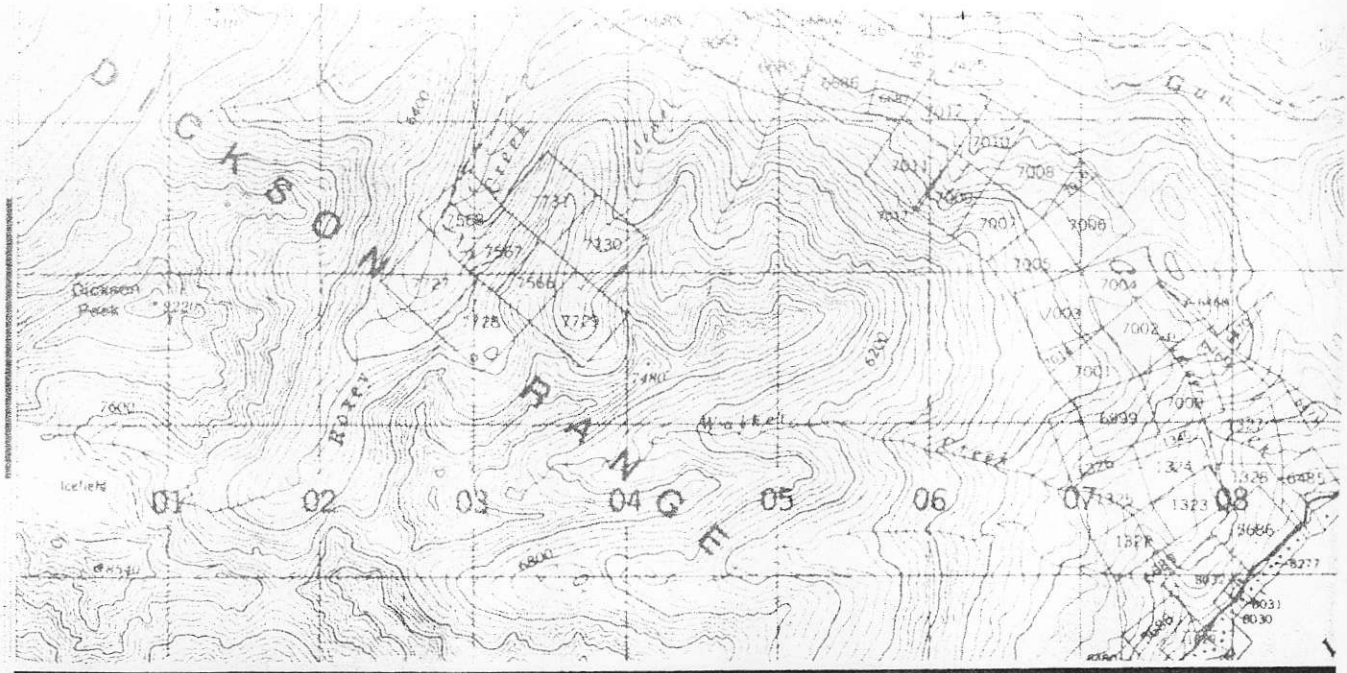



Figure 6c. Mineral occurrences, Tyaughton Creek map area.
After Schiarizza et al (1989)




# LITHOGEOCHEMICAL ANALYSES

| NTS | SAMPLE NUMBER | SAMPLE TYPE | MINERALIZATION /ALTERATION | Zn ppm | Cu ppm | Pb ppm | Ni ppm | Mo ppm | As ppm | Sb ppm | Hg ppb | Ag ppm | Au ppb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 92O 2 | 7G15 | Diss | Q, Ca, Mar | 32 | 5 | <3 | 530 | <10 | 133 | 820 | 17000 | <0.5 | 21 |
| 92O 2 | 7G24 | Diss | Q | 38 | 13 | <5 | 0.11% | <10 | <1 | <0.5 | <10 | <0.5 | <20 |
| 92O 2 | 7S06 | Diss | Q, Ca, Mar | 33 | 5 | <5 | 0.15% | <10 | 2 | 3 | 2750 | <0.5 | <20 |
| 92O 2 | 7S07 | Diss | py, Ca | 58 | 15 | 13 | 16 | <10 | 11 | 10 | 850 | <0.5 | <20 |
| 92O 2 | 7S12 | Diss | po, Ca | 78 | 76 | 7 | 40 | <10 | 11 | 3 | 422 | <0.5 | <20 |
| 92J15 | 8A001 | Diss | Fe | 93 | 86 | 3 | 65 | <6 | - | 0.5 | 32 | <0.5 | 2 |
| 92O 2 | 8G001 | Diss | py, cpy, cinn, Ca, Fe | 104 | 32 | 4 | 44 | <6 | - | 0.6 | 90 | <0.5 | 1 |
| 92J15 | 8G002 | Diss | Q, Ca, Mar, Rho | 103 | 35 | 3 | 25 | <6 | - | 8 | 750 | <0.5 | 1 |
| 92J15 | 8G003 | Diss | Q, Ca, Mar | 32 | 15 | 48 | 0.13% | <6 | - | 1 | 0.12% | <0.5 | 1 |
| 92O 2 | 8G004 | Diss | po, py, Ca, Fe | 24 | 234 | 35 | 10 | <6 | - | 3 | 200 | 0.8 | 7 |
| 92J15 | 8G005 | Diss | py | 47 | 6 | 8 | 20 | <6 | - | 0.7 | 15 | <0.5 | 1 |
| 92O 2 | 8G006 | Vn; Diss | py, Mar | 126 | 48 | 4 | 90 | <6 | - | <0.5 | 2000 | <0.5 | 1 |
| 92J15 | 8G007 | Diss | cinn, Q, Ca, Mar | 191 | 107 | 4 | 40 | <6 | - | 3 | 272 | <0.5 | 3 |
| 92J15 | 8G008 | Diss | Fe | 62 | 128 | 9 | 360 | <6 | - | 120 | 4000 | 0.6 | 162 |
| 92J15 | 8G009 | Diss | py, Fe | 75 | 36 | 15 | 8 | <6 | - | <0.5 | 12000 | <0.5 | 1 |
| 92J15 | 8P001 | Vn | py, Fe | 18 | 16 | 4 | 23 | <6 | - | 0.3 | 15 | <0.5 | 4 |
| 92J15 | 8S001 | Vn; Diss | po, py, Q, Ca, | 148 | 78 | 6 | 87 | <6 | - | 1 | 66 | 0.5 | 3 |
| 92J15 | 8S002 | Vn | Mag, Mar | 6 | 3 | 4 | 107 | <6 | - | 1.05% | 1500 | <0.5 | 9 |
| 92J15 | 8S003 | Vn | Q, Mag, Mar | 11 | 4 | 3 | 96 | <6 | - | 378 | 1400 | <0.5 | 10 |
| 92J15 | 8S004 | Vn | Q, Ca, Mar, Mag | 66 | 38 | 5 | 142 | <6 | - | 0.8 | 168 | <0.5 | 1 |
| 92O 2 | 8S005 | Vn; Diss | py, po, cpy, (apy?) | 126 | 219 | 9 | 16 | <6 | - | 0.7 | 113 | <0.5 | 1 |
| 92J15 | 8S006 | Bx; Vn | (Hg?), Q, Ca | 39 | 7 | 3 | 0.16% | <6 | - | 9 | 422 | <0.5 | 7 |
| 92J16 | 8S007 | Diss; Vn | Q, Ca, Fe | 16 | 5 | 3 | 48 | <6 | - | 1 | <10 | <0.5 | 1 |
| 92J16 | 8S008 | Vn | py, cpy, mal, az, po, Q | 31 | 0.37% | 0.11% | 17 | <6 | - | <0.5 | 62 | <0.5 | 2 |
| 92J16 | 8S009 | Diss | py, po, (cpy?) | 290 | 480 | 46 | 315 | <6 | - | 0.5 | 179 | <0.5 | 1 |
| 92J16 | 8S010 | Diss | py | 340 | 930 | 29 | 540 | <6 | 398 | 1 | 93 | <0.5 | 1 |
| 92J15 | 8S011 | Diss; Vn | py | 365 | 47 | 26 | 46 | <6 | - | 0.9 | 147 | <0.5 | 2 |
| 92J15 | 8S012 | Vn; Diss | mal, cpy, py, Q, Fe | 20 | 0.29 | 4 | 10 | <6 | - | 2 | 180 | 0.6 | 1 |
| 92J15 | 8BG001 | Diss; Vn | py, po, Fe | 220 | 212 | 8 | 92 | <6 | - | 3 | 15 | <0.5 | 1 |
| 92O 2 | 8BG002 | Diss | py, (apy?), Fe | 81 | 7 | 15 | 11 | <6 | - | 2 | 31 | <0.5 | 1 |
| 92O 2 | 8BG003 | Diss | py, (cpy?), Fe | 54 | 6 | 23 | 4 | <6 | - | 1 | 16 | <0.5 | 4 |
| 92J16 | 8BG004 | Diss | cpy, mal | 40 | 222 | 3 | 54 | <6 | - | 1 | <10 | <0.5 | 4 |
| 92O 2 | 8CZ001 | Vn; Diss | py, Ca | 24 | 5 | 8 | 0.16% | <6 | - | - | 156 | <0.5 | 3 |
| 92O 2 | 8CZ002 | Vn; Diss | py, cinn, Ca, Mar | 23 | 8 | 3 | 0.14% | <6 | - | 2 | 344 | <0.5 | 4 |
| 92O 2 | 8CZ003 | Diss | Ca, Mar | 38 | 16 | 3 | 0.17% | <6 | - | 0.5 | 16 | <0.5 | 2 |
| 92J15 | 8CZ004 | Diss | Ca, Mar | 16 | 8 | 3 | 0.13% | <6 | - | <0.5 | 404 | <0.5 | 1 |
| 92J15 | 8CZ005 | Diss | Q, Ca, Mar, Fe | 15 | 7 | 50 | 570 | <6 | - | <0.5 | 35 | <0.5 | 1 |
| 92J15 | 8CZ007 | Vn; Diss | stib, Q, Ca, Mar | 28 | 8 | 3 | 0.17% | <6 | - | 0.5 | 200 | <0.5 | 1 |
| 92J15 | 8CZ008 | Vn; Diss | sche, Q, Ca, Mar | 10 | 6 | 6 | 520 | <6 | - | 0.5 | 700 | <0.5 | 1 |
| 92J15 | 8CZ009 | Diss; Vn | Q, Ca | 27 | 53 | 8 | 14 | <6 | - | 13 | 515 | <0.5 | 1 |
| 92J15 | 8CZ010 | Vn | py, cpy, mal, Ca, Fe | 49 | 23 | 16 | 2 | <6 | - | 0.7 | 460 | <0.5 | 1 |
| 92J15 | 8CZ011 | Diss | py, Ca | 121 | 43 | 76 | 140 | <6 | - | 13 | 24 | <0.5 | 1 |
| 92J15 | 8CZ012 | Diss | py, cpy, po, (apy?) | 16 | 77 | 4 | 16 | <6 | - | <0.5 | 36 | <0.5 | 1 |
| 92J15 | 8KS001 | Vn; Diss | py, po | 48 | 49 | 19 | 68 | <6 | - | 3 | 20 | <0.5 | 7 |