

## Appendix 2

# Microscopic Observations of Thin Sections

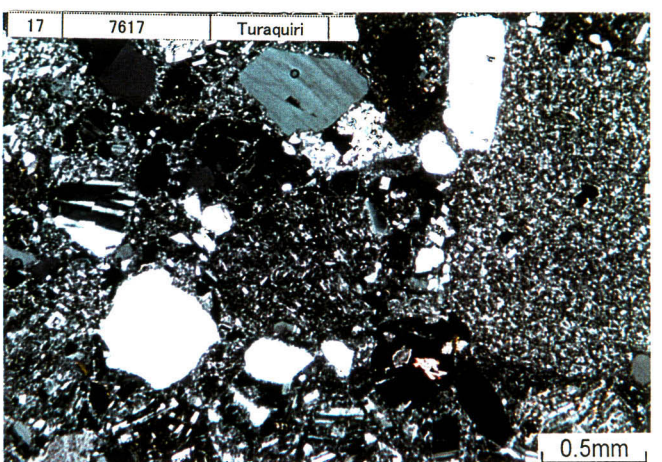
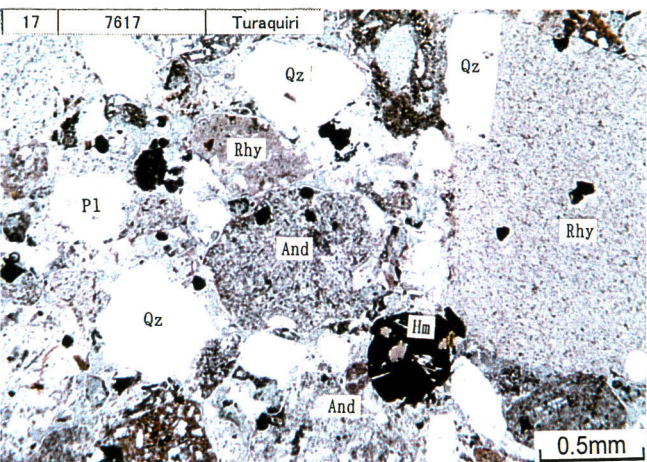
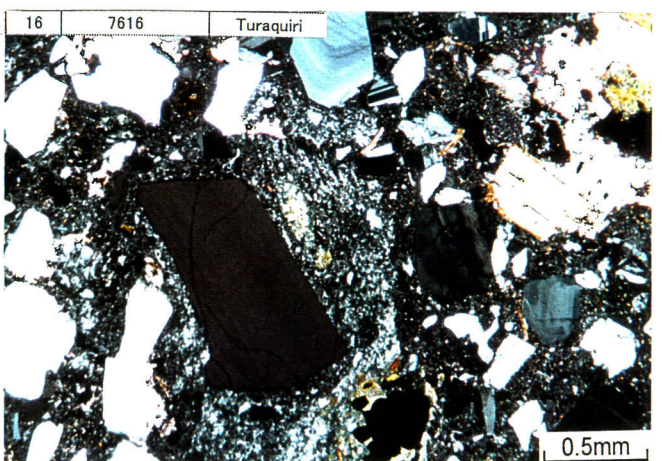
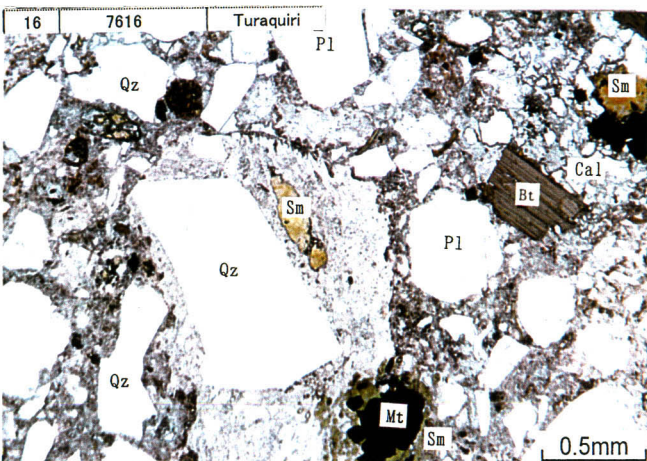
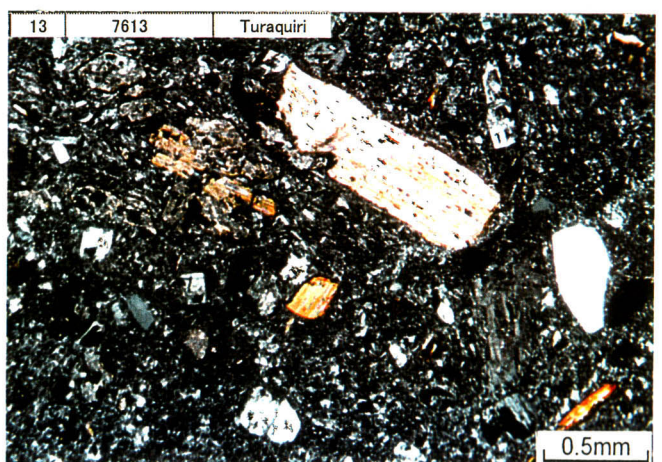
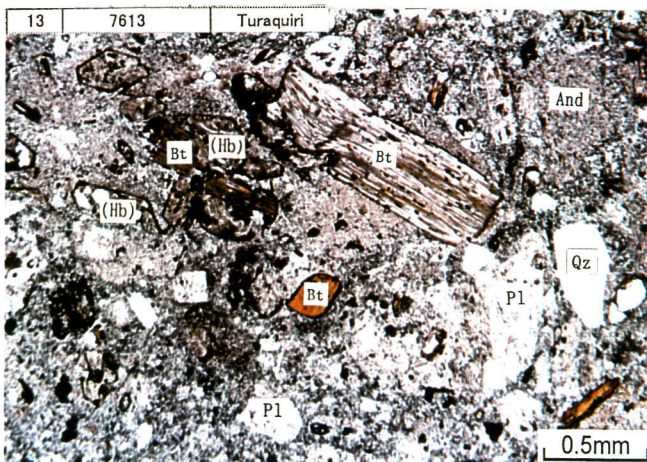
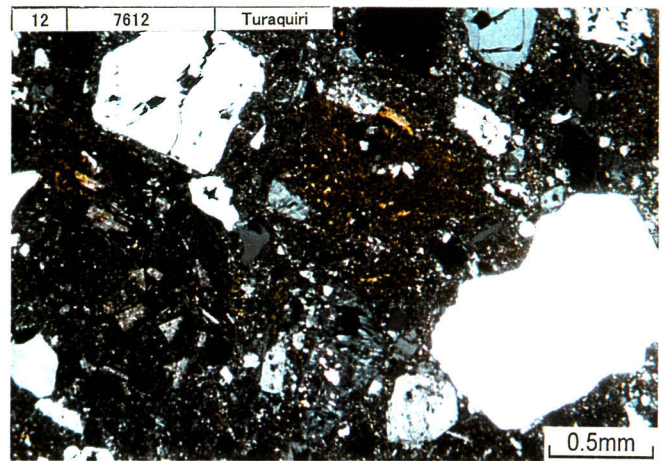
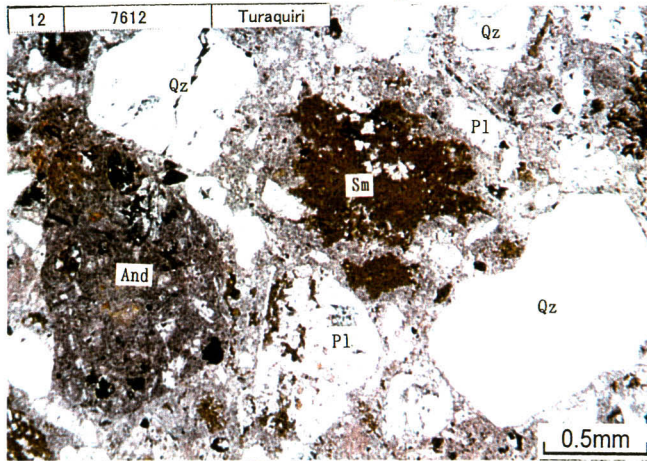
| Serial No. | Sample No.  | District     | Location          | UTM       |         | Au ppb | Ag ppm | Cu ppm | Pb ppm | Zn ppm | As ppm | Sb ppm | Hg ppm | Mo ppm | Ba ppm | Sn ppm |
|------------|-------------|--------------|-------------------|-----------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|            |             |              |                   | N         | E       |        |        |        |        |        |        |        |        |        |        |        |
| 12         | 7612        | Turaquiri    |                   | 7,994,598 | 560,843 |        |        |        |        |        |        |        |        |        |        |        |
| 13         | 7613        | Turaquiri    |                   | 7,994,674 | 560,749 |        |        |        |        |        |        |        |        |        |        |        |
| 16         | 7616        | Turaquiri    |                   | 7,995,427 | 560,951 |        |        |        |        |        |        |        |        |        |        |        |
| 17         | 7617        | Turaquiri    |                   | 7,995,417 | 561,470 |        |        |        |        |        |        |        |        |        |        |        |
| 18         | 7618        | Turaquiri    |                   | 7,994,731 | 561,469 |        |        |        |        |        |        |        |        |        |        |        |
| 27         | 7958        | Turaquiri    |                   | 7,994,871 | 560,670 | <2     | <.5    | 24     | 24     | 94     | <5     | 11     | <1     | <1     | 1343   | <5     |
| 33         | 7964        | Turaquiri    |                   | 7,994,733 | 561,041 | 5      | 1.1    | 3      | 39     | 263    | 401    | 14     | <1     | 2      | 3200   | <5     |
| 52         | 7983        | Turaquiri    |                   | 7,994,866 | 561,439 |        |        |        |        |        |        |        |        |        |        |        |
| 54         | 7985        | Turaquiri    |                   | 7,995,193 | 560,895 |        |        |        |        |        |        |        |        |        |        |        |
| 72         | 8103        | Chullcani    |                   | 7,976,818 | 520,817 |        |        |        |        |        |        |        |        |        |        |        |
| 133        | 8240        | Chullcani    |                   | 7,976,947 | 520,185 | <2     | <.5    | 3      | 8      | 8      | 8      | <5     | <1     | 5      | 1049   | <5     |
| 240        | 8415        | Chullcani    |                   | 7,976,745 | 518,803 | 20     | <.5    | 34     | 114    | 232    | 5      | 8      | <1     | 3      | 1841   | <5     |
| 303        | 8478        | Chullcani    |                   | 7,977,960 | 520,951 |        |        |        |        |        |        |        |        |        |        |        |
| 309        | 8484        | Chullcani    |                   | 7,977,680 | 520,526 |        |        |        |        |        |        |        |        |        |        |        |
| 311        | 8486        | Chullcani    |                   | 7,976,996 | 518,639 |        |        |        |        |        |        |        |        |        |        |        |
| 312        | 8487        | Chullcani    |                   | 7,977,224 | 519,336 |        |        |        |        |        |        |        |        |        |        |        |
| 316        | 7727        | Sonia Susana | Co. Jankho Kkollu | 7,916,687 | 514,597 | 2      | <.5    | 2      | 11     | 28     | 9      | <5     | <1     | 3      | 1819   | <5     |
| 319        | 7730        | Sonia Susana | Co. Jankho Kkollu | 7,916,553 | 514,365 | <2     | <.5    | <2     | 8      | 19     | <5     | <5     | <1     | 2      | 1091   | <5     |
| 333        | 7744        | Sonia Susana | Co. Jankho Kkollu | 7,916,446 | 514,379 | 2      | <.5    | 270    | 41     | 75     | 10     | 6      | <1     | <1     | 705    | 5      |
| 334        | 7745        | Sonia Susana | Co. Jankho Kkollu | 7,916,456 | 514,388 | <2     | <.5    | 21     | 30     | 151    | 9      | 6      | <1     | 3      | 822    | <5     |
| 350        | 7909        | Sonia Susana | Co. Jankho Kkollu | 7,917,160 | 514,792 | <2     | <.5    | 3      | 7      | 29     | <5     | <5     | 1      | 1      | 473    | <5     |
| 452        | 7845        | Mendoza      |                   | 7,820,255 | 623,939 |        |        |        |        |        |        |        |        |        |        |        |
| 458        | 7854        | Mendoza      |                   | 7,821,982 | 624,311 |        |        |        |        |        |        |        |        |        |        |        |
| 546        | 8044        | Mendoza      |                   | 7,822,371 | 624,011 | <2     | <.5    | 33     | 58     | 169    | <5     | 7      | 2      | <1     | 1181   | <5     |
| 826        | MJBO-1-188m | Chullcani    |                   |           |         |        |        |        |        |        |        |        |        |        |        |        |
| 831        | MJBO-1-219m | Chullcani    |                   |           |         |        |        |        |        |        |        |        |        |        |        |        |
| 833        | MJBO-1-233m | Chullcani    |                   |           |         |        |        |        |        |        |        |        |        |        |        |        |
| 838        | MJBO-1-288m | Chullcani    |                   |           |         |        |        |        |        |        |        |        |        |        |        |        |
| 851        | MJBO-2-151m | Chullcani    |                   |           |         |        |        |        |        |        |        |        |        |        |        |        |
| 857        | MJBO-2-226m | Chullcani    |                   |           |         |        |        |        |        |        |        |        |        |        |        |        |
| 860        | MJBO-2-262m | Chullcani    |                   |           |         |        |        |        |        |        |        |        |        |        |        |        |



# Photomicrographs of Thin Sections

Plane polarized light

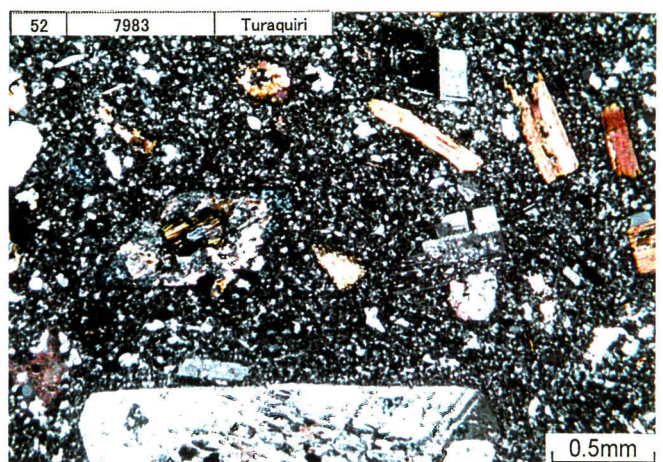
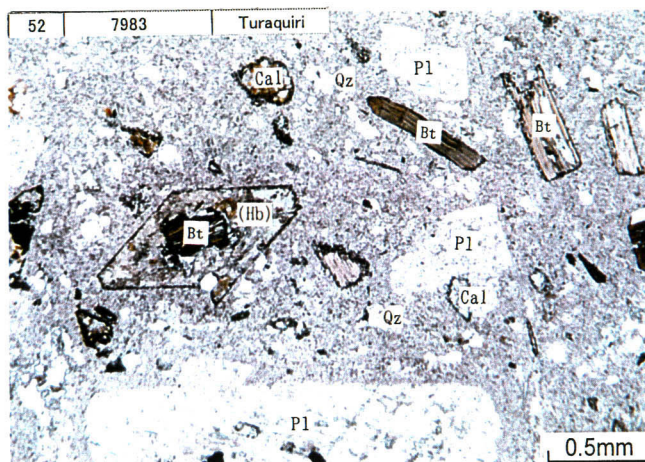
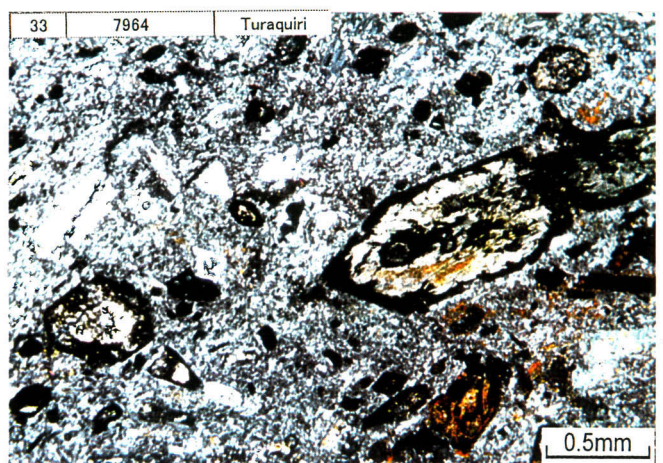
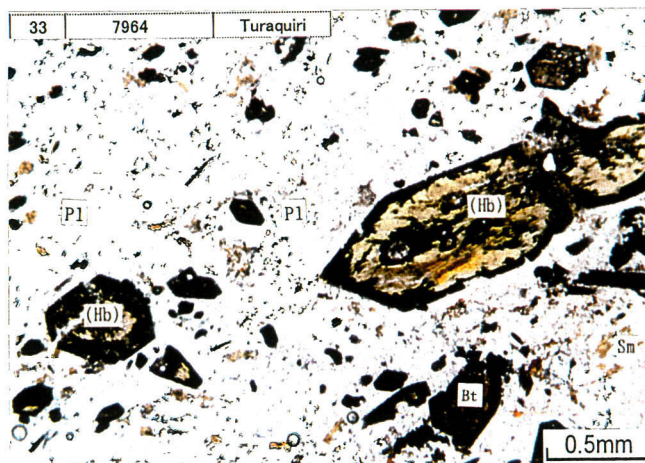
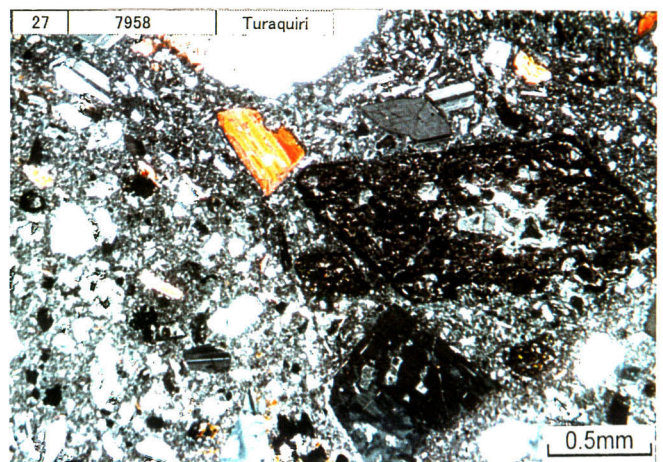
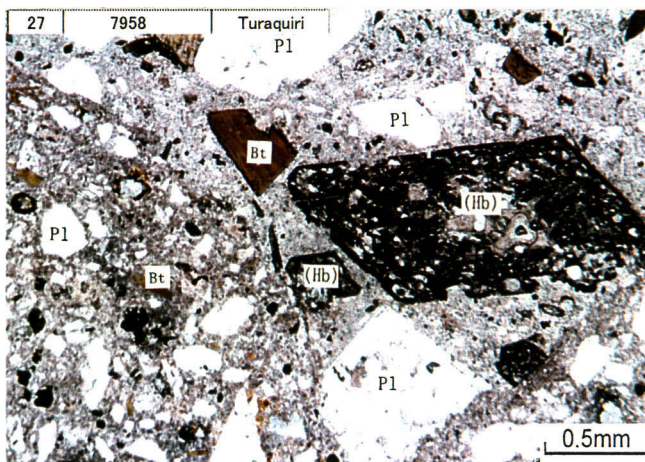
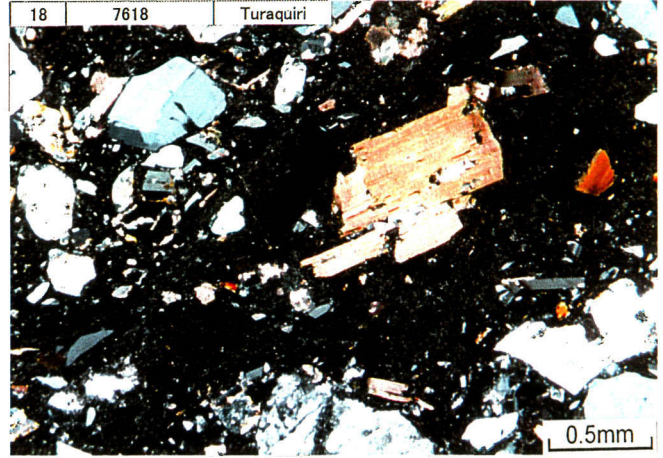
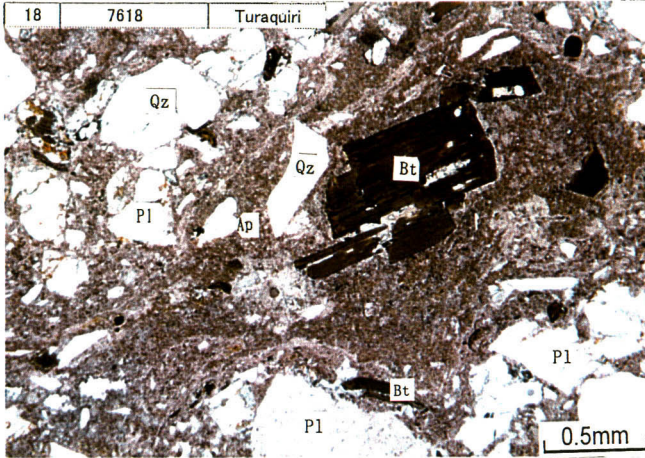
Crossed polarized light



Photomicrographs of Thin Sections

Plane polarized light

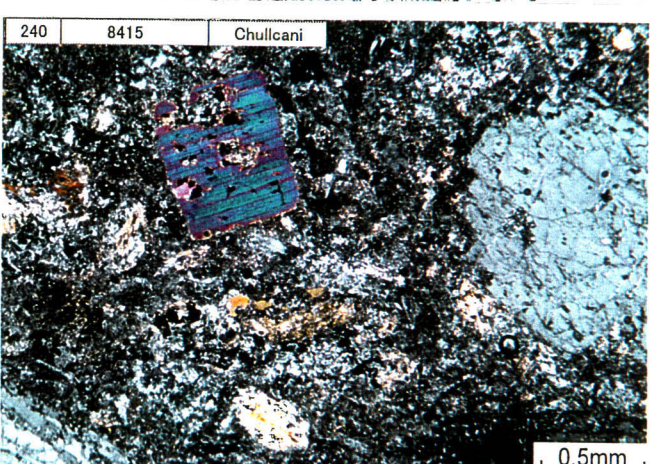
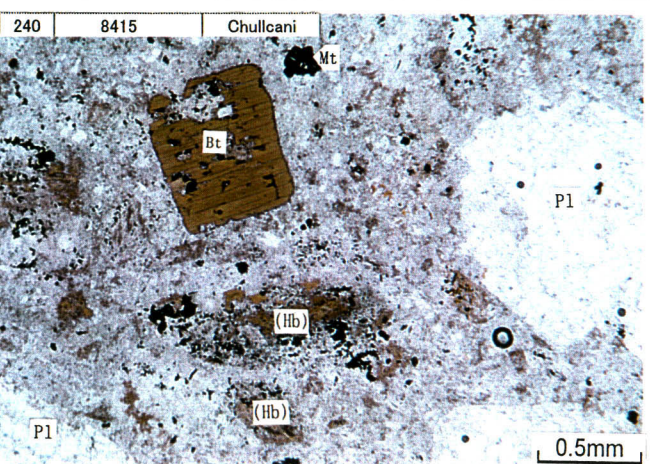
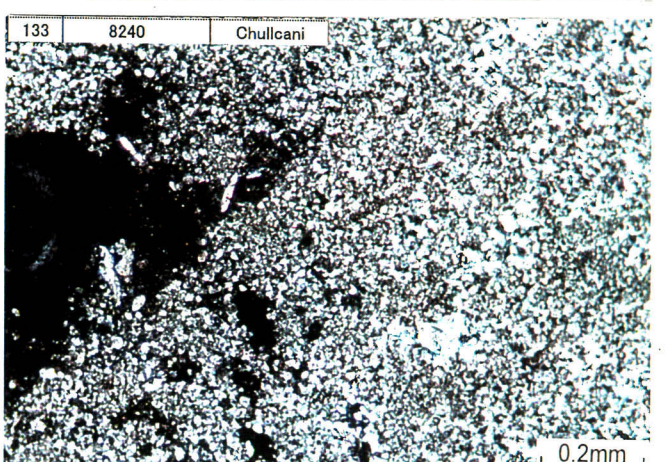
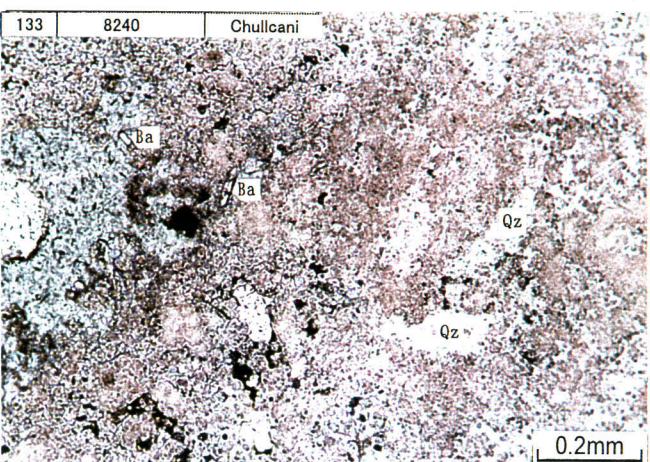
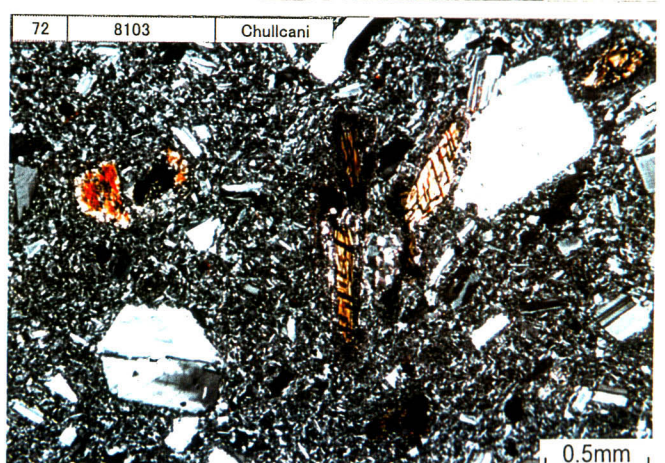
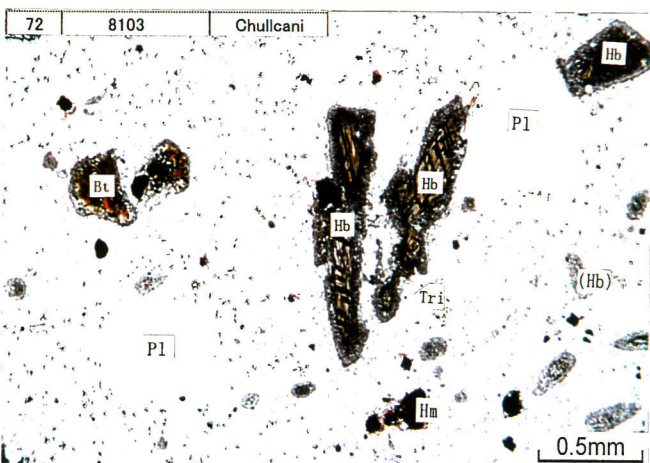
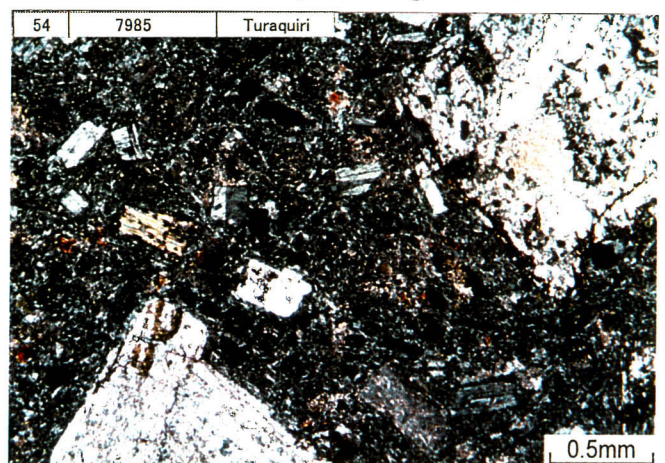
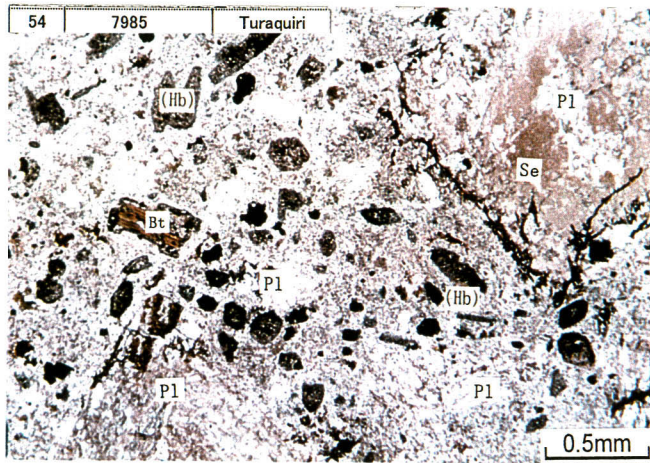
Crossed polarized light



# Photomicrographs of Thin Sections

Plane polarized light

Crossed polarized light



# Photomicrographs of Thin Sections

Plane polarized light

Crossed polarized light

