

#### MAP SYMBOLS

- Contact: dashed where approximately located
- Fault scarp; ticks on downthrown side
- Normal fault: dashed where approximately located, dotted where concealed, bar and ball on downthrown side
- Fault with suspected Quaternary offset: dotted where concealed, bar and ball on downthrown side
- Bitterroot detachment fault (Eocene)
- Strike and dip
- Mylonitic foliation and mineral lineation
- Breccia

Note: The map symbols, map legend, and correlation chart are for both plates (not all symbols or units appear on both maps).

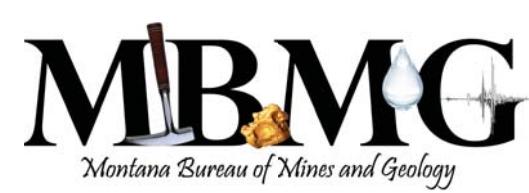
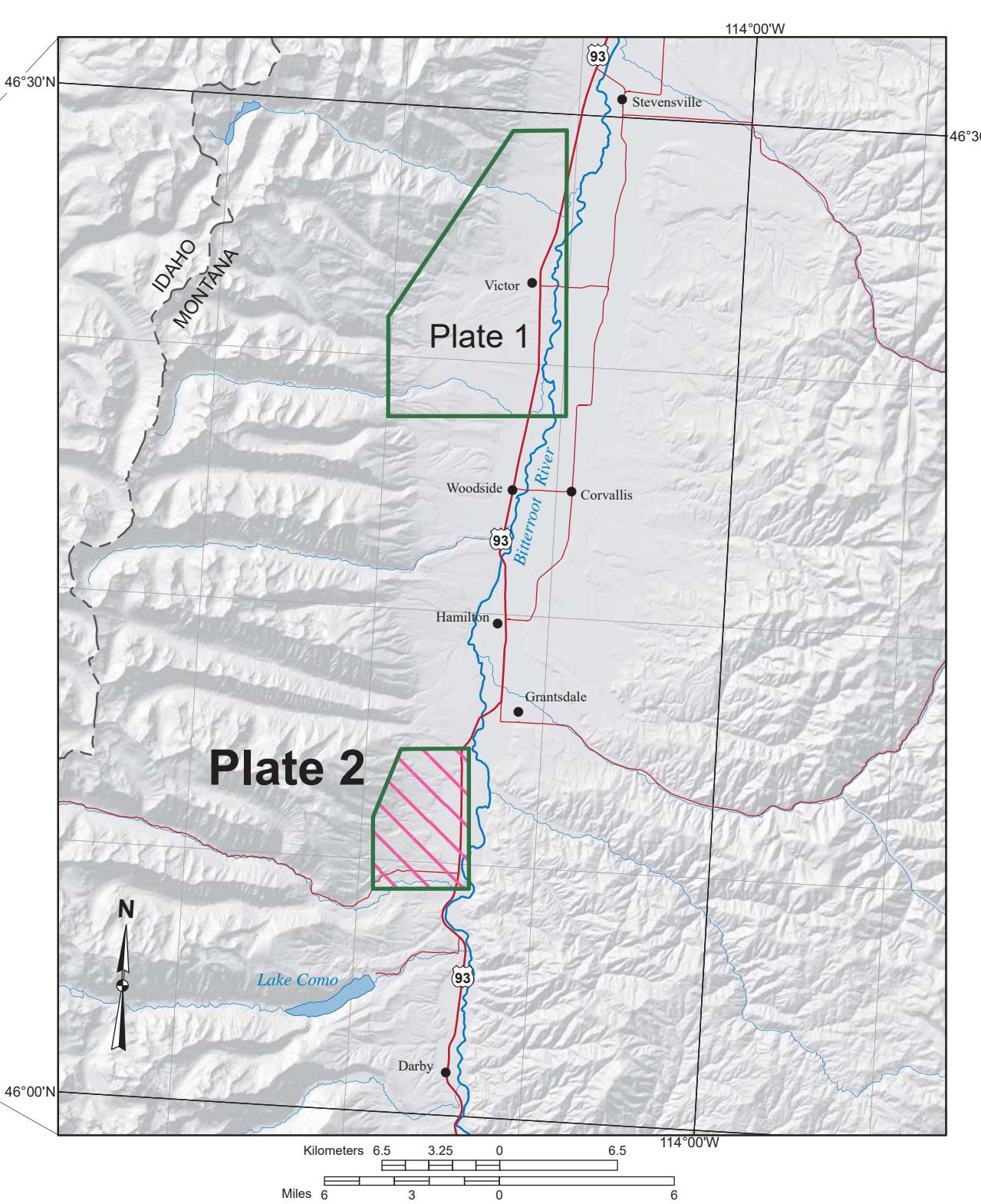
#### MAP UNITS

- |          |  |
|----------|--|
| [Symbol] | Man-made disturbance   |
| [Symbol] | Stream alluvium  |
| [Symbol] | Small alluvial fan and debris-flow deposits                      |
| [Symbol] | Older alluvial fan and debris flow                               |
| [Symbol] | Landslide and earthflow deposits                                 |
| [Symbol] | Older landslide and earthflow deposits                           |
| [Symbol] | Paludal  |
| [Symbol] | Alluvium of the Riverside terrace                                |
| [Symbol] | Alluvium of the Hamilton terrace                                 |
| [Symbol] | Younger glacial outwash deposits                                 |
| [Symbol] | Younger glacial debris flow deposits                             |
| [Symbol] | Middle-aged glacial outwash deposits                             |
| [Symbol] | Middle-aged glacial debris flow deposits                         |
| [Symbol] | Older glacial outwash deposits                                   |
| [Symbol] | Older glacial debris flow deposits                               |
| [Symbol] | Younger glacial till deposits                                    |
| [Symbol] | Older glacial till deposits                                      |
| [Symbol] | Gravel and clay of the ancestral Bitterroot River deposits       |
| [Symbol] | Debris flow deposits that grade into Tgc                         |
| [Symbol] | Foliated granodiorite and unfoliated granite, undivided          |
| [Symbol] | Belt metasedimentary rocks, granodiorite, and granite, undivided |
| [Symbol] | Belt metasedimentary   |
| [Symbol] | Metamorphic  |

#### CORRELATION DIAGRAM



#### LOCATION MAP



Report of Investigation 24; Plate 2 of 2  
Investigation of Late Quaternary Fault Scarps along the Bitterroot Fault in Western Montana

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