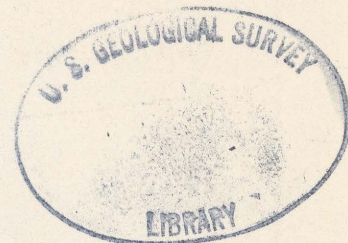


| Lab # | Field # | Mineral Determined | Abundance ratio in Parts per 20 parts. | | Relative abundance of clay minerals. | Remarks. |
|-------|---------|-----------------------|---|--------------|---|---|
| | | | X-ray | petrographic | | |
| 4-116 | SIS2-W | Clay | 3 | 3 | K > M.L. > Ill | M.L.-predom. Mont. |
| | | Quartz | 4 | 4 | | |
| | | K-Spar | 4 | 8 | | |
| | | Plag. | 4 | 4 | | |
| | | Biotite | 4 | 4 | | |
| | | Siderite | 1 | 1 | | |
| 4-117 | PLC5-E | Clay | 4 | 4 | K > M.L. > Ill | Calcite & dolomite also present. |
| | | Quartz | 4 | | | |
| | | K-Spar | 5 | | | |
| | | Plag. | 3 | | | |
| | | Biotite | 4 | | | |
| | | Siderite | 1 | | | |
| 4-118 | PLC5-W | Clay | 3 | 3 | K > Ill > M.L. | M.L. predominately Mont. Some calcite in petrographic anal. |
| | | Quartz | 4 | 4 | | |
| | | K-Spar | 6 | 8 | | |
| | | Plag. | 3 | 3 | | |
| | | Biotite | 4 | 3 | | |
| | | Siderite | 1 | 1 | | |
| 4-119 | PIS8-E | Clay | 3 | | K > M.L. | M.L. predom. Mont. |
| | | Quartz | 2 | | | |
| | | K-Spar | 4 | | | |
| | | Plag. | 2 | | | |
| | | Biotite | 7 | | | |
| | | Other | 1 | | | |
| 4-120 | PIS8-W | Clay | 3 | | K > M.L. = I | M.L. predom Mont. |
| | | Quartz | 5 | | | |
| | | K-Spar | 4 | | | |
| | | Plag. | 2 | | | |
| | | Biotite | 6 | | | |



PLEASE REPLACE IN POCKET
IN BACK OF BOUND VOLUME