



SEISMIC LINE 1

The diagram illustrates a geological cross-section of the ground surface. It is divided into four main layers: LAYER 1 (yellow), LAYER 2A (green), LAYER 2B (white), and LAYER 3 (dotted). A vertical column on the right lists various geological formations and their corresponding codes. A white rectangular area labeled 'NOT PRESENT' is shown within LAYER 1, indicating that certain formations are absent in that specific area.

| Formation Code | Formation Name                         |
|----------------|----------------------------------------|
| Q              | Quaternary deposits (undifferentiated) |
| Tc             | Calvert Formation                      |
| Tsr            | Shark River Formation                  |
| Tmq            | Manasquan Formation                    |
| Tvt            | Vincentown Formation                   |
| Tht            | Hornerstown Formation                  |
| Knv            | Navesink Formation                     |
| Kml            | Mt. Laurel Formation                   |
| Kmt            | Marshalltown Formation                 |
| Ket            | Englishtown Formation                  |
| Kmv            | Merchantville Formation                |
| Km             | Magothy Formation                      |
| Kpt            | Potomac Formation                      |
|                | Basement                               |

**DAMES & MOORE**