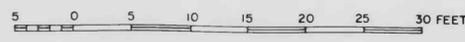


**EXPLANATION**

- Shaft fault**  
Trace of fault is shown at various elevations as indicated below
- In granitic rock at bottom of shaft. Elevation mostly -73 feet. Dashed where approximately located.
- 40 to -46 feet
- 36 to -41 feet
- 36 to -35 feet
- 19 to -22 feet  
Short dashes indicate probable connection with fault in trench
- 42  
Approximate location of shaft fault outside of shaft. Numbers indicate elevations. Short dashes indicate probable connection with fault in trench
- Fault that cuts dike
- Fault Shear zone  
Strike and direction of dip of faults and shear zones in wall of shaft between -66 and -73 feet elevation
- Inclined joint Vertical joint  
Strike and direction of dip of joints in wall of shaft between -66 and -73 feet elevation
- Inclined foliation Vertical foliation  
Strike and dip of foliation. Elevation mostly -73 feet
- Contact between granitic rock and sediments  
Numbers indicate elevations
- 32 to -33 feet elevation -73 feet elevation  
Pegmatite dike
- Biotite-hornblende leucodiorite dike  
Fine- to medium-grained
- Exploratory trench number 1  
38  
Control Points

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MAP OF REACTOR SHAFT SHOWING LOCATION OF FAULTS, JOINTS, AND DIKES



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