

SECTION ← W — E

HOLE STARTED  
AUG-06-1913  
Wash Porphyry  
Limestone  
FAULT  
STRIKE SLIP  
DIP 45° N 15° W

400  
 355  
 300  
 250  
 200  
 150  
 100  
 50  
 0

GREYISH WHITE FINE GRAINED PORPHYRY  
 CARRYING TRACE PYRITE  
 465  
 455  
 SOME SPESULAR HERCYNITE AND CHERT  
 ALSO INTERGROWN WITH PYRITE  
 STRUCK FLOWMETER—ROSE 120° IN HOLE  
 465  
 DISCONTINUED 9/12/13

GREENISH GRAY LIMESTONE SHOWING CONSIDERABLE SPALTING  
 AND THE OCCASIONAL SLIGHT PYRITIZATION

400  
 355  
 300  
 250  
 200  
 150  
 100  
 50  
 0

400-355  
 355-300  
 300-250  
 250-200  
 200-150  
 150-100  
 100-50  
 50-0

Quartzite  
 Garnet + Tr. Pyrite  
 Oiled Limestone with  
 white crumbly limestone  
 with bands of chert  
 155  
 150-275  
 275  
 250-275  
 250  
 200-250  
 200  
 150-200  
 150  
 100-150  
 100  
 50-100  
 50  
 0-50  
 0

Trace of Pyrite  
 198-230' Porphyry  
 From 48-158' Series of Metamorphosed Sediments: Shales Limestones oiled to Garnet, Chlorite  
 Ferromagnesium Minerals Quartz. All carry a trace of Pyrite.

CHURN DRILL HOLE 5  
 LEONARD COPPER COMPANY  
 GLEESON ARIZ.  
 Scale 1"=20' AUG 31-1913.

- LEGEND —
- wash
  - Porphyry
  - Limestone
  - Quartzite
  - Metamorphosed series  
Impure Limestone + Shales.

400 BOTTOM  
 Sept-1, 1913.