

418 Intrusion

HRN 11 August 2019 written on my i-Pad, , text from Glossary of Geology, Third Edition, Bates and Jackson, American Geological Institute, Alexandria, Virginia, 1987, page 343, 364 & 513. 2nd Fret Strum

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| <p>E E E F F# G
G G F# F E EEEE</p> <p>1. E E E F F# G
The emplacement of magma
G G F# F E EEEE
In pre-existing rock
E E F F# G
Magmatic activity
G G F# F E
From deep within the earth</p> <p>E E E F F# G
G G F# F E EEEE</p> <p>C. CFG CFGG
Intrusions involve
C F G CFG G
Wrongful entry
C F G CFG G
Without permission
C F G C F G G
Of geologic processes</p> <p>E E E F F# G
G G F# F E EEEE</p> <p>2. E E E E F F# G
Plutons are igneous rocks
G G F# F E EEE
Formed at great depth
E E E F F# G
A body of rock formed
G G G F# F E
By metasomatic replacement</p> <p>E E E F F# G
G G F# F E EEEE</p> <p>3. E E E F F# G
Laccoliths are concordant
G G G F# F E EEEE
Dike fed igneous intrusions
E E E F F# G
Circular in plan view
G G F# F E E EEE
Like Pinevalley Mountain</p> | <p>E E E F F# G
G G F# F E EEEE</p> <p>4. E E E F F# G
A sedimentary injection
G G G F# F E E EEE
On a relatively large scale
E E F F# G
The upward forcing
G G F# F E EEE
Of plastic sediment
E E E F F# G
Like salt, chalk, or gypsum
G G G F# F E
As a diapiric plug</p> <p>E E E F F# G
G G F# F E EEEE</p> <p>5. E E E F F# G
A source of the hot fluids
G G F# F E EEEE
Which often contains
E E E F F# G
Economic minerals like
G G F# F E
Gold, silver, copper, and iron</p> <p>E E E F F# G
G G F# F E EEEE</p> <p>C. CFG CFGG
Intrusions involve
C F G CFG G
Wrongful entry
C F G CFG G
Without permission
C F G C F G
Of geologic processes</p> <p>E E E F F# G
G G F# F E EEEE</p> |
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