



1



2



3



4

IGNEOUS
TRANSITIONAL
INTRUSIVE
DIORITE

3

IGNEOUS
FELSIC
INTRUSIVE
GRANITE

4

IGNEOUS
FELSIC
INTRUSIVE
PEGMATITE

1

IGNEOUS
MAFIC
INTRUSIVE
GABBRO

2



IGNEOUS
MAFIC
EXTRUSIVE
BASALT
SCORIA

7

IGNEOUS
MAFIC
EXTRUSIVE
BASALT

8

IGNEOUS
MAFIC
EXTRUSIVE
BASALT
PAHOEHOE

5

IGNEOUS
MAFIC
EXTRUSIVE
BASALT
A'A

6



IGNEOUS
TRANSITIONAL
EXTRUSIVE
ANDESITE

11

IGNEOUS
FELSIC
EXTRUSIVE
RHYOLITE

12

IGNEOUS
FELSIC
EXTRUSIVE
RHYOLITE

9

IGNEOUS
FELSIC
EXTRUSIVE
RHYOLITE
TUFF/IGNIMBRITE

10



IGNEOUS
FELSIC
INTRUSIVE
GRANITE

((Pink feldspar) POLISHED)

15

IGNEOUS
FELSIC
INTRUSIVE
GRANITE
(Pink feldspar)

16

IGNEOUS
MAFIC
INTRUSIVE
GABBRO
(POLISHED)

13

IGNEOUS
TRANSITIONAL
INTRUSIVE
DIORITE
(POLISHED)

14



IGNEOUS
FELSIC
EXTRUSIVE
OBSIDIAN

19

IGNEOUS
FELSIC
EXTRUSIVE
PUMICE

20

IGNEOUS
TRANSITIONAL
TRANSITIONAL
ANDESITE PORPHYRY

17

IGNEOUS
TRANSITIONAL
TRANSITIONAL
PORPHYRY

18



21



22

IGNEOUS
FELSIC
INTRUSIVE
GRANITE
(Pink feldspar)

21

IGNEOUS
FELSIC
EXTRUSIVE
RHYOLITE
TUFF/IGNIMBRITE

22