

161-978A-46R-01 (Piece 1b)
 ROCK NAME: Dolomicrosparite
 GRAIN SIZE: Fine-grained.
 TEXTURE: Seriate.

OBSERVER: IPP

PRIMARY MINERALOGY	PERCENT PRESENT	SIZE (m μ)	COMPOSITION	MORPHOLOGY	COMMENTS
PHENOCRYSTS					
Dolomite	90				
Micrite	10				

VESICLES/CAVITIES	PERCENT	LOCATION	SIZE (m μ)	FILLING	SHAPE	COMMENTS
Vesicles						

161-978A-46R-01 (Piece 2a)
 ROCK NAME: Andesiticbasalt to andesite
 GRAIN SIZE: Fine-grained.
 TEXTURE: Porphyritic.

OBSERVER: IPP

PRIMARY MINERALOGY	PERCENT PRESENT	SIZE (m μ)	COMPOSITION	MORPHOLOGY	COMMENTS
PHENOCRYSTS					
Pyroxene	20	<1100		Subeuhedral.	Inequigranular.
Amphibol	15	<700		Subeuhedral to euhedral.	
Olivine	5	<500		Euhedral.	Inequigranular.

GROUNDMASS		
Pyroxene	25	20
Plagioclase	20	<20
Iron-oxide	3	10
Vitric matrix	2	

VESICLES/CAVITIES	PERCENT	LOCATION	SIZE (m μ)	FILLING	SHAPE	COMMENTS
Vesicles	10		<50	None.	Subrounded.	

161-978A-47R-01 (Piece 1a)
 ROCK NAME: Trachyte(?)
 GRAIN SIZE: Fine- to medium-grained.
 TEXTURE: Porphyritic.

OBSERVER: IPP

PRIMARY MINERALOGY	PERCENT PRESENT	SIZE (m μ)	COMPOSITION	MORPHOLOGY	COMMENTS
PHENOCRYSTS					
Olivine	2	200			
Plagioclase	20	<3800			Inequigranular.
Amphibole	10	<600			
Chlorite	4	400			
Quartz	2	<400			

GROUNDMASS		
Plagioclase	40	<20
Pyroxene	10	<20
Iron-oxide	2	10

VESICLES/CAVITIES	PERCENT	LOCATION	SIZE (m μ)	FILLING	SHAPE	COMMENTS
Vesicles						