

ES486 ~~CUTTINGS~~

WOU Rock Samples List Sept\_2014 updated inventory.xlsx

NUMBER	NAME	TYPE	Inventory Notes	Storage Location	OldThnSec	HndSmp-Chps	Billets	ThScts	LOCALITY
1	Diorite	Plut, inter	med bin	shelf B-1	Yes	52			OR, Detroit
3	Gabbro, fine grained	Plut, basic	med bin	shelf B-1	Yes	51			OR, Dolph
4	Tuff, welded	Pyroclastic	one thin section	old ts box	Yes				Camp Hancock
9	Granodiorite	Plut, acidic	small bin	shelf B-1	Yes	19			
12	Diorite, quartz	Plut, inter	no bin	drawer	Yes	36	7	7	
13	Dolomite, red	Sedimentary	small bin	shelf B-1		7			
14	Hornfels	Metamorphic	small bin	shelf B-1	Yes	8			OR, Coast
15 ✓	Mudstone	Sedimentary	small bin	shelf B-1		24			OR, Coast
16	Andesite, Hornblend	Vol, inter	small bin	shelf B-1	Yes	25			
18	Pumice	Pyroclastic	small bin	shelf B-1	Yes	23			
20	Basalt	Vol, basic	small bin	shelf A-1	Yes	20	2	2	OR, Coast Range
21	Vitrophyre	Vol, acidic	small bin	shelf A-1	Yes	25	2	2	
22	Diorite	Plut, inter	small bin	shelf B-1		13			
23	Basalt	Vol, basic	one thin section	old ts box	Yes				OR, Central
24 ✓	Sandstone, wacke M	Sedimentary	no bin	drawer		3			OR, Coast Range
25 ✓	Basalt	Vol, basic	small bin	shelf A-1	Yes-2	24	4	4	
26	Andesite, Breccia	Vol, inter	med bin	shelf B-2	Yes	24			
27	Tuff, Silicified	Pyroclastic	small bin	shelf B-1	yes?	10			Cascades
28	Monzonite, Quartz	Plut, acidic	med bin	shelf A-1	Yes	62	3	3	
29	Granite	Plut, acidic	small bin	shelf A-2	yes?	56	8	8	
30	Schist, Chlorite	Metamorphic	small bin	shelf B-2		30			
31	Basalt, altered	Vol, basic	med bin	shelf B-2	Yes	39			
33	Basalt, altered	Vol, basic	small bin	shelf B-2		38			
34	Andesite	Vol, inter	large bin	shelf B-2	yes?	70			OR, Central
35	Basalt, porphyritic	Vol, basic	small bin	shelf B-2	Yes	7			
36	Tuff, welded	Pyroclastic	med bin	shelf A-1	Yes		11	11	OR, Central
38 ✓	Diatomite	Sedimentary	med bin	shelf B-3					
39	Schist, glaucophane	Metamorphic	med bin	shelf B-3	yes?				OR, Klamath
40	Tuff, Dacite, prop	Pyroclastic	small bin	shelf B-2	Yes	15			
41	Sandstone, wacke, fos	Sedimentary	med bin	shelf B-3					
43	Tuff, altered	Pyroclastic	small bin	shelf B-3	Yes	17			
44 ✓	Chert	Sedimentary	small bin	shelf B-3		24			
45	Diorite, porph	Plut, inter	large bin	shelf A-1		4	6	6	Wind Mountain
46	Tuff, non welded	Pyroclastic	med bin	shelf A-1	Yes		3	3	
47	Granodiorite	Plut, acidic	small bin	shelf B-3		15			
48	Sandstone, arkosic	Sedimentary	small bin	shelf B-4		16			OR, Coast
49	Andesite, Hornblend	Vol, inter	small bin	shelf A-2		18	5	5	Or, Cascades
50	Quartzite	Metamorphic	small bin	shelf A-2		9	5	5	
51	Argillite	Metamorphic	med bin	shelf B-3					
54	Argillite	Metamorphic	large bin	shelf B-4		44			
55 ✓	Siltstone	Sedimentary	med bin	shelf A-2	Yes		2	2	
56	Quartzite	Metamorphic	med bin	shelf A-2			3	3	Mont?

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57	Andesite	Vol, inter	no bin	drawer		8	5	5	OR, Central
58	Syenite	Plut, acidic	no bin	drawer		13			
59	Basalt	Vol, basic	no bin	drawer					OR, Cascades
60	Granodiorite	Plut, acidic	small bin	shelf B-4		16			
61 ✓	Diatomite	Sedimentary	med bin	shelf B-4					OR, Central
62	Rhyolite, flow banded	Vol, acidic	med bin	shelf A-2	yes?	22	8	8	OR, Central
63	Diorite, quartz	Plut, inter	large bin	shelf B-4	Yes	101			
64	Gneiss, Hornblend	Metamorphic	small bin	shelf B-4		18			California
68	Granodiorite	Plut, acidic	med bin	shelf A-2	Yes	52	12	12	
69	Schist, Actinolite	Metamorphic	small bin	shelf B-5		16			OR, Klamath
70	Basalt, altered	Vol, basic	small bin	shelf B-5		32			
71 ✓	Limestone, Concrete	Sedimentary	small bin	shelf B-5		15			OR, Coast
72	Monzonite, Quartz	Plut, acidic	no bin	HS in use	Yes				
73 ✓	Sandstone, arkosic	Sedimentary	small bin	shelf B-5		17			OR, Coast
74 ✓	Limestone	Sedimentary	small bin	shelf B-5		18			
75	Andesite	Vol, inter	small bin	shelf B-5		25			
76	Schist	Metamorphic	no bin	HS in use					
77	Basalt	Vol, basic	small bin	shelf B-5		15			
78 ✓	Sandstone, arkosic	Sedimentary	small bin	shelf B-6		9			
80	Basalt	Vol, basic	med bin	shelf B-5		43			
81	Tuff, welded	Pyroclastic	no bin	drawer	yes?	8	4	4	OR, Central
82	Basalt	Vol, basic	large bin	shelf B-5		86			OR, Coast
85	Diorite	Plut, inter	small bin	shelf B-6		5			
86	Ignimbrite	Pyroclastic	med bin	shelf B-6		86			OR, Central
87 ✓	Sandstone, arkosic	Sedimentary	small bin	shelf B-6		13			OR, Coast
88	Peridotite	Plut, ultraba	small bin	shelf B-6	Yes	12			OR, Illinois River
89 ✓	Tuff	Pyroclastic	2 large bins	shelf A-3	Yes	132	4	4	OR, Central
90 ✓	Chert, red	Sedimentary	med bin	shelf B-6		12			California
93 ✓	Conglomerate	Sedimentary	large bin	shelf B-6	yes?				OR, Central
94	Phyllite	Metamorphic	small bin	shelf B-6		31			
97 ✓	Limestone	Sedimentary	large bin	shelf B-7					
98 ✓	Sandstone, arkosic	Sedimentary	no bin	(HS in use)		9	2	2	OR, Coast
99	Chert	Sedimentary	med bin	shelf B-7					OR, Klamath
100	Monzonite, Quartz	Plut, acidic	small bin	shelf A-3		33	8	8	
101 ✓	Sandstone, red	Sedimentary	med bin	shelf A-3		53	9	9	
103	Obsidian	Vol, acidic	small bin	shelf B-7		35			
104	Basalt, altered	Vol, basic	small bin	shelf B-7		30			
105	Andesite, prop	Vol, inter	med bin	shelf B-7					
106	Diorite, porph	Plut, inter	small bin	shelf B-7		13			
107	Basalt, vesic, oli	Vol, basic	small bin	shelf B-7		20			OR, Cascades
110	Andesite, Hornblend	Vol, inter	small bin	shelf B-8		10			OR, Cascades
111	Argillite	Metamorphic	med bin	shelf A-3		39	5	5	

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114	Phyllite	Metamorphic	small bin	shelf A-4		18	7	7	
115	Sandstone, fossiliferous	Sedimentary	large bin	shelf B-8					
116	Andesite	Vol, inter	med bin	shelf A-4		15	9	9	OR, Cascades
117	Gneiss	Metamorphic	small bin	shelf A-4		31	9	9	Washington
118	Sandstone, tuffaceous	Sedimentary	med bin	shelf B-8					
120	Dolomite	Metamorphic	small bin	shelf B-8					Montana
121	Shale	Sedimentary	small bin	shelf B-8					
123	Phyllite	Metamorphic	small bin	shelf B-9		9			OR, Klamath
124	Andesite, Hornblende	Vol, inter	large bin	shelf B-8					OR, Cascades
125	Schist, Chlorite	Metamorphic	med bin	shelf B-8					OR, Klamath
126	Andesite, altered	Vol, inter	small bin	shelf B-9					OR, Cascades
127	Andesite, glassy	Vol, inter	large bin	shelf B-9					
129	Andesite	Vol, inter	med bin	shelf B-9		3			OR, Cascades
130	Gabbro	Plut, basic	no bin	drawer		21	5	5	
131	Slate, red	Metamorphic	small bin	shelf B-9					
132	Dolomite	Sedimentary	large bin	shelf A-4		38	5	5	
133	Andesite	Vol, inter	small bin	shelf A-4		14	3	3	OR, Cascades
134	Tuff	Pyroclastic	med bin	shelf B-9					OR, Central
135	Tuff, welded, rhyo	Pyroclastic	small bin	shelf B-9		15			OR, Central
136	Andesite	Vol, inter	med bin	shelf B-10					
137	Sandstone, tuffaceous	Sedimentary	large bin	shelf B-10					OR, Pacific City
138	Tuff, welded	Pyroclastic	med bin	shelf A-4		45	15	15	
139	Basalt	Vol, basic	large bin	shelf A-4		27	9	9	
140	Diabase	Plut, inter	small bin	shelf A-5		28	5	5	
141	Andesite, Breccia	Vol, inter	large bin	shelf B-10					OR, Cascades
143	Rhyolite, banded	Vol, acidic	med bin	shelf B-10		10			
144	Syenite	Plut, acidic	small bin	shelf B-10		12			
146	Sandstone, wacke	Sedimentary	large bin	shelf B-11					
147	Diabase	Plut, inter	large bin	shelf B-11					
148	Graywacke, conglomerate	Sedimentary	large bin	shelf A-5		31	0	0	
149	Basalt, vesic, por	Vol, basic	small bin	shelf A-5			5	5	
151	Andesite, porp, br	Vol, inter	small bin	shelf B-11		8			OR, Cascades
153	Amphibolite	Metamorphic	med bin	shelf B-11		11			OR, Klamath
154	Dacite	Vol, inter	large bin	shelf B-11					
156	Schist, Hornblend	Metamorphic	small bin	shelf A-5		25	3	3	California
157	Tuff, welded	Pyroclastic	med bin	shelf A-5		19	2	2	OR, Central
158	Gabbro, olivine	Ultrabasic	small bin	shelf C-2					
159	Breccia, vol, green	Metamorphic	large bin	shelf C-1					
160	Diorite	Plut, inter	no bin	drawer		11	5	5	
161	Basalt, Porph	Vol, basic	large bin	shelf C-1					
162	Sandstone, wacke	Sedimentary	large bin	shelf C-1					OR, Central
163	Andesite	Vol, inter	large bin	shelf C-1					

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164 X	Mudstone, silty, carb.	Sedimentary	2 large bins	shelf C-2					
165	Rhyelite	Vol, acidic	small bin	shelf C-2		24			
166 X	Sandstone, calcareous	Sedimentary	large bin	shelf C-2					
167	Monzonite	Plut, acidic	med bin	shelf C-3		10			
168 X	Mudstone, Siliceous	Sedimentary	large bin	shelf C-3					
169	Slate	Metamorphic	small bin	shelf C-3		25			
170	Obsidian	Vol, acidic	med bin	shelf C-3					OR, Central
171	Tuff, welded	Pyroclastic	large bin	shelf C-3		7			OR, Central
172	Serpentine	Metamorphic	large bin	shelf C-4	Yes				
173	Basalt, Porph	Vol, basic	large bin	shelf C-4					OR, L.N. Fork
174	Hornfels	Metamorphic	small bin	shelf C-6		20			OR, Coast-Wil
176	Amphibolite	Metamorphic	med bin	shelf C-4		6			
178	Argillite	Metamorphic	large bin	shelf C-4					OR, Klamath
179	Diorite	Plut, inter	med bin	shelf A-8		40	8	8	
180	Amphibolite	Metamorphic	large bin	shelf C-5					
181	Andesite	Vol, inter	small bin	shelf A-6			4	4	OR, Central
183	Quartz vein, Massive	Mineral	large bin	shelf C-5					
184 X	Chert, green	Sedimentary	large bin	shelf C-5					
185	Schist, Chlorite	Metamorphic	large bin	shelf C-5		30			
186	Andesite, porp, br	Vol, inter	large bin	shelf C-6					
187	Basalt, camptonite	Vol, basic	no bin	HS in use			3	3	
188 X	Shale	Sedimentary	large bin	shelf C-6					OR, Coast
189	Camptonite	Vol, basic	large bin	shelf A-5		25	15	15	
190	Sandstone, wacke	Sedimentary	large bin	shelf C-6					OR, Klamath
191	Slate	Metamorphic	small bin	shelf C-7		21			OR, Klamath
193	Basalt, vesicular	Vol, basic	med bin	shelf C-6		18			OR, Central
194	Andesite, hornblende	Vol, inter	no bin	drawer		16	8	8	Washington
195 X	Schist, glaucophane	Metamorphic	small bin	shelf A-6			5	5	OR, Klamath
197 X	Sandstone	Sedimentary	small bin	shelf C-7					OR, Central
199	Tuff, ignimbrite	Pyroclastic	med bin	shelf C-7					OR, Central
200	Andesite, hornblende	Vol, inter	no bin	drawer		6	5	5	California, Cedar
201	Andesite, prop	Vol, inter	small bin	shelf A-6			4	4	Brietenbush
202	Basalt, Breccia	Vol, basic	small bin	shelf A-6		11	0	0	
203	Andesite, hornblende	Vol, inter	large bin	shelf A-6		121	10	10	California
204	Quartzite	Metamorphic	small bin	shelf C-7		30			
206	Rhyolite, flow banded	Vol, acidic	no bin	HS in use					
207	Diorite	Plut, inter	med	shelf C-7	yes?	10			
208	Tuff, Lapilli	Pyroclastic	small bin	shelf C-7		16			
209	Andesite	Vol, inter	small bin	shelf C-7					
210	Basalt	Vol, basic	small bin	shelf A-6		11	2	2	OR, Cascade
211	Serpentine	Metamorphic	small bin	shelf A-6		16	1	1	
213	Andesite, Breccia	Vol, inter	small bin	shelf C-7					California, Cedar

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216	Argillite	Metamorphic	med bin	shelf C-7					OR, Klamath
217	Andesite	Vol, inter	small bin	shelf A-7		12	3	3	
220	Diorite	Plut, inter	no bin	drawer		7	4	4	
222	Schist, Mica	Metamorphic	med bin	shelf A-7		15	2	2	
223	Andesite or Basalt	Volcanic	one thin section	301 teaching set	YES				
224	Granodiorite	Plut, acidic	med bin	shelf A-7		25	9	9	
226	Amphibolite	Metamorphic	small bin	shelf C-8					OR, Klamath
227	Diorite	Plut, inter	no bin	drawer		6	6	6	
228	Marble	Metamorphic	med bin	shelf A-7		65	8	8	OR, Klamath
229	Sandstone, Arkosic	Sedimentary	med bin	shelf A-7		29	10	10	
230	Obsidian, vitrophyre	Vol, acidic	small bin	shelf A-8		22	2	2	
232	Schist, sericite	Metamorphic	med bin	shelf A-7		23	4	4	
233	Basalt, vesicular, olivine	Vol, basic	no bin	HS in use		17			
235	Sandstone, wacke	Sedimentary	large bin	shelf C-8					OR, Coast
236	Serpentine	Metamorphic	large bin	shelf C-8					
237	Dacite	Vol, inter	no bin	drawer		21	4	4	
238	Dacite, flow banded	Vol, inter	med bin	shelf A-8		44	6	6	
239	Argillite	Metamorphic	small bin	shelf C-8					
240	Gangue	Metamorphic	large bin	shelf C-8					OR, Cascade
241	Granite	Plut, acidic	no bin	drawer			2	2	
250	Argillite	Metamorphic	small bin	shelf C-9					OR, Southwest
251	Granite	Plut, acidic	small bin	shelf C-9					
253	Rodingite	Metamorphic	4 thin sections	old ts box	YES-4				OR, Klamath Mts.
256 X	Limestone	Sedimentary	small bin	shelf C-9					OR, NE
257	Quartzite	Metamorphic	small bin	shelf C-9					
258	Keratophyre	Metamorphic	large bin	shelf C-9					OR, NE
259	Marble	Metamorphic	small bin	shelf A-8					OR, NE
260	Granodiorite	Plut, acidic	small bin	shelf A-8		25	3	3	
261	Diorite, quartz	Plut, inter	small bin	shelf A-8		23	3	3	
262 X	Coal, bituminous	Sedimentary	small bin	shelf C-10					Washington
264 X	Limestone	Sedimentary	med bin	shelf C-9		11			
265	Phyllite	Metamorphic	med bin	shelf C-10					
266 X	Limestone	Sedimentary	large bin	shelf C-10					
267	Pumice	Pyroclastic	small bin	shelf C-10					
268	Slate	Metamorphic	med bin	shelf C-10					
269	Basalt	Vol, basic	small bin	shelf A-8		26	5	5	
270	Diorite	Plut, inter	small bin	shelf C-10		9			
272	Basalt	Vol, basic	large bin	shelf C-11					OR, Cascade
273	Andesite	Vol, basic	small bin	shelf C-11		15			Washington
274	Basalt, vesicular	Vol, basic	small bin	shelf C-11		12			Washington
276	Basalt, olivine	Vol, basic	no bin	drawer		8	4	4	OR, Cascade
277	Basalt	Vol, basic	small bin	shelf C-11		9			Washington

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278	Andesite, glassy	Vol, inter	no bin	drawer		19	2	2	Washington
279			small bin	shelf C-11		8			NEED to RePAINT
281	Basalt, olivine	Vol, basic	no bin	HS in use		2			
282	Tuff, in lahar	Pyroclastic	small bin	shelf C-11		8			OR, Cascade
283	Tuff, red	Pyroclastic	no bin	drawer		3			
284	Tuff	Pyroclastic	med bin	shelf C-11					OR, Cascade
285	Tuff, Basaltic	Pyroclastic	small bin	shelf C-11		13			OR, Cascade
286	Tuff	Pyroclastic	small bin	shelf C-11		11			
287	Andesite, hypersthene	Vol, inter	no bin	drawer					
288	Andesite	Vol, inter	small bin	shelf D-1		6			OR, Cascade
289	Basalt	Vol, basic	small bin	shelf D-1		12			OR, Cascade
290	Tuff	Pyroclastic	small bin	shelf D-1		12			OR, Cascade
291	Basalt	Vol, basic	small bin	shelf D-1		13			OR, Cascade
292	Tuff, welded, andesite	Pyroclastic	large bin	shelf D-1					OR, Cascade
294	Andesite	Vol, inter	small bin	shelf D-1					OR, Cascade
295	Andesite	Vol, inter	small bin	shelf D-1		10			OR, Cascade
296	Basalt, olivine	Vol, basic	large bin	shelf A-8		19	8	8	
297	Andesite	Vol, inter	large bin	shelf D-2					OR, Cascade
298	Andesite	Vol, inter	large bin	shelf D-2					OR, Cascade
299	Diorite	Plut, inter	med bin	shelf D-2					
300	Schist, quartz, sericite	Metamorphic	no bin	drawer		14	2	2	
301	Slate	Metamorphic	small bin	shelf D-2					
302	Syenite, nepheline	Plut, acidic	med bin	shelf D-2					
303	Conglomerate	Sedimentary	med bin	shelf D-3		6			
304	Sandstone, glauconite	Sedimentary	small bin	shelf A-9		41	5	5	OR, Coast
305	Gneiss	Metamorphic	small bin	shelf A-9		25	3	3	
306	Peridotite	Plut, ultrabba	small bin	shelf A-9		18	3	3	Nickle Mountain
307	Peridotite	Plut, ultrabba	med bin	shelf A-9		36	3	3	Nickle Mountain
308	Quartzite	Metamorphic	small bin	shelf A-9		19	3	3	
309	Dacite, altered	Metamorphic	large bin	shelf D-3					
310	Clinopyroxenite	Plut, ultrabba	small bin	shelf A-9			2	2	OR, Klamaths
311	Schist, Chlorite	Metamorphic	med bin	shelf A-9			5	5	
312	Peridotite, dunite	Plut, ultrabba	no bin	drawer			5	5	
313	Schist; muscovite-garnet	Metamorphic	small bin	shelf A-9		48	5	5	
314	Siltstone	Sedimentary	large bin	shelf D-3					OR, Coast
315	Sandstone, Arkosic	Sedimentary	small bin	shelf D-3		15			
316	Basalt, vesicular	Vol, basic	med bin	shelf D-4					
317	Diatomite, tuff	Sedimentary	med bin	shelf D-4					OR, Central
318	Tuff	Pyroclastic	med bin	shelf D-4					
319	Schist, garnet, mica	Metamorphic	large bin	shelf D-4					
320	Sandstone, tuffaceous	Sedimentary	med bin	shelf D-4		18			OR, Coast-WV
329	Granite	Plut, acidic	small bin	shelf A-9			3	3	

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330	Quartzite	Metamorphic	small bin	shelf D-5					
332	Serpentine	Metamorphic	large bin	shelf D-5					
335	Schist, garnet, mica	Metamorphic	small bin	shelf A-9			6	6	
340	Gabbro	Plut, acidic	no bin	drawer		29	5	5	OR, Coast Range
342	Schist, glaucophane	Metamorphic	med bin	shelf A-10		25	5	5	OR, Bandon
343	Conglomerate	Sedimentary	large bin	shelf D-6					OR, Cape Blanco
344	Basalt, olivine v	Volcanic	large bin	shelf D-6					Hood River (?)
345	Basalt	Volcanic	large bin	shelf D-6					
346	Basalt, olivine	Volcanic	small bin	shelf A-9		6			McKenzie Pass
347	Breccia, silicified	Volcanic	large bin	shelf D-6					
348	Basalt, glomeroporphyritic	Volcanic	small bin	shelf A-10			6	6	Wallowas
350			large bin		NEW	SAMPLE			
351			large bin		NEW	SAMPLE			
352			large bin		NEW	SAMPLE			
353			large bin		NEW	SAMPLE			

NC 999 - GRANITE

WL-1000 - OIL SHALE

to Rock SALT 1001

X GYPSUM 1002

X KAOLINITE 1003

Montmorillonite  
Cryolite  
Bentonite  
She 4

Soil CLAYSTONE

1004 QUARTZOSE  
SANDSTONE

All Samples-Updated List