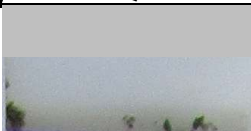


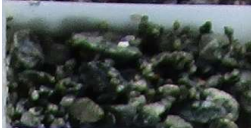

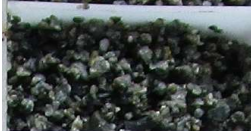









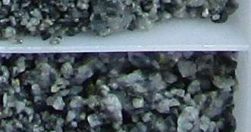

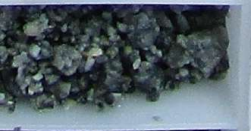














RUDE CREEK PROJECT				HOLE_ID: ROYRC19-11				CO-ORDS:626403E, 6953249N				Az:081 dip -60				DATE LOGGED: 2019_06_23				LOGGED BY: J. PAUTLER				
FROM_FT	TO_FT	FROM_M	TO_M	PHOTO	SAMPLE_NC	LITHA	COLOR	REDOX	OXIDE_MIN	OXIDE_PCT	VEIN	VEIN_PCT	AS_PCT	AS_FORM	SULF1	SULF1_PCT	SULF1_FORI	ALT-1	ALT-1_FORI	ALT-1_INT	COMMENTS / DESCRIPTION		SAMPLE_NC	Au (ppm)
0	4	0.00	1.22																		No recovery	-	-	
4	9	1.22	2.74		W811434	Grano diorite	grey-white, weak orange	moderate	limonite	7								clay	selective	trace	medium grained, eqigranular granodiorite, limonite fracture fillings and around mafics,, ~10% hornblende, biotite, trace selective clay alteration of feldspars, trace magnetic, trace calcareous	W811434	0.009	
9	14	2.74	4.27		W811435	Grano diorite	orange brown	moderate	limonite	10								chlorite-epidote clay	selective	very weak trace	granodiorite as above with moderate limonite fracture fillings and around mafics, very weak chlorite and epidote replacing mafics and some fracture fillings, trace clay, moderately magnetic with 10% magnetite stringers, trace calcareous	W811435	0.012	
14	17	4.27	5.18		W811436	Grano diorite	grey	none										chlorite-epidote clay	selective	very weak trace	granodiorite as above with very weak chlorite and epidote, trace clay, trace magnetic, trace calcareous	W811436	0.007	
17	22	5.18	6.71		W811437	Grano diorite	grey	trace	limonite	1								chlorite-epidote clay	selective	very weak trace	granodiorite as above with trace limonite fracture fillings , very weak chlorite and epidote, trace clay, trace magnetic, trace calcareous, calcite	W811437	0.012	
22	27	6.71	8.23		W811438	Grano diorite	grey	none										chlorite-epidote clay	selective	very weak trace	granodiorite as above with very weak chlorite and epidote, trace clay, weak magnetic, trace calcareous	W811438	0.009	
27	32	8.23	9.75		W811439	Grano diorite	grey	none										chlorite epidote	selective	very weak	granodiorite as above with very weak chlorite and epidote, trace magnetic, trace calcareous	W811439	0.007	
32	37	9.75	11.28		W811440	Grano diorite	grey	none						pyrite	0.1	blebs	chlorite epidote	selective	very weak	granodiorite as above with very weak chlorite and epidote replacing mafics, moderately magnetic, trace calcareous	W811440	<0.005		
37	42	11.28	12.80		W811441	Grano diorite	grey	none						pyrite	0.1	dissem	chlorite epidote	selective	very weak	granodiorite as above with very weak chlorite and epidote replacing mafics, strongly magnetic, trace calcareous	W811441	0.005		
42	47	12.80	14.33		W811442	Grano diorite	grey	none										chlorite epidote	selective	very weak	granodiorite as above with very weak chlorite and epidote replacing mafics, weakly magnetic, trace calcareous	W811442	0.023	

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FROM_FT	TO_FT	FROM_M	TO_M	PHOTO	SAMPLE_NC	LITHA	COLOR	REDOX	OXIDE_MIN	OXIDE_PCT	VEIN	VEIN_PCT	AS_PCT	AS_FORM	SULF1	SULF1_PCT	SULF1_FOR1	ALT-1	ALT-1_FOR1	ALT-1_INT	COMMENTS / DESCRIPTION	SAMPLE_NC	Au (ppm)
47	52	14.33	15.85		W811443	Grano diorite	grey-weak green	none										chlorite epidote	selective	very weak	granodiorite as above with very weak chlorite and epidote replacing mafics, weak to moderately magnetic, trace calcareous	W811443	0.009
52	57	15.85	17.37		W811444	Grano diorite	grey-weak green	none										chlorite epidote	selective	very weak trace	granodiorite as above with very weak chlorite and trace epidote replacing mafics, weakly magnetic, trace calcareous and minor orange calcite	W811444	0.005
57	62	17.37	18.90		W811445	Grano diorite	grey-weak green	trace	limonite, hematite	0.2								chlorite epidote	selective	very weak trace	granodiorite as above with trace limonite and hematite, very weak chlorite and trace epidote replacing mafics, weakly magnetic, trace calcareous	W811445	0.006
62	67	18.90	20.42		W811446	Grano diorite	grey-weak green	none										chlorite epidote	selective	very weak trace	granodiorite as above with very weak chlorite and trace epidote replacing mafics, moderately magnetic, trace calcareous	W811446	<0.005
67	72	20.42	21.95		W811447	Grano diorite	grey-weak green	none										chlorite epidote	selective	very weak trace	granodiorite as above with very weak chlorite and trace epidote replacing mafics, weakly magnetic, trace calcareous	W811447	0.008
72	77	21.95	23.47		W811448	Grano diorite	grey-weak green	none										chlorite epidote	selective	very weak trace	granodiorite as above with very weak chlorite and trace epidote replacing mafics, weak to moderately magnetic, trace calcareous	W811448	<0.005
77	82	23.47	24.99		W811449	Grano diorite	grey-wk green	none										chlorite epidote	selective	very weak trace	granodiorite as above with very weak chlorite and trace epidote replacing mafics, moderately magnetic, trace calcareous	W811449	<0.005
82	87	24.99	26.52		W811450	Grano diorite	grey-wk green	none										chlorite epidote	selective	very weak trace	granodiorite as above with very weak chlorite and trace epidote replacing mafics, weak to moderately magnetic, trace calcareous	W811450	<0.005
87	92	26.52	28.04		W811451	Grano diorite	grey-wk green	none										chlorite epidote	selective	very weak trace	granodiorite as above with very weak chlorite and trace epidote replacing mafics, weak to moderately magnetic, trace calcareous	W811451	0.007
92	97	28.04	29.57		W811452	Grano diorite	grey-wk green	trace	limonite	0.2								chlorite epidote	selective	very weak trace	granodiorite as above with trace limonite, very weak chlorite and trace epidote replacing mafics, moderately magnetic, trace calcareous, minor orange calcite,	W811452	0.007

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FROM_FT	TO_FT	FROM_M	TO_M	PHOTO	SAMPLE_NC	LITHA	COLOR	REDOX	OXIDE_MIN	OXIDE_PCT	VEIN	VEIN_PCT	AS_PCT	AS_FORM	SULF1	SULF1_PCT	SULF1_FOR1	ALT-1	ALT-1_FOR1	ALT-1_INT	COMMENTS / DESCRIPTION	SAMPLE_NC	Au (ppm)
97	102	29.57	31.09		W811453	Grano diorite	grey-wk green	none										chlorite epidote	selective	very weak trace	granodiorite as above with very weak chlorite and trace epidote replacing mafics, moderately magnetic, trace calcareous	W811453	0.006
102	107	31.09	32.61		W811454	Grano diorite	grey-wk green	trace	hematite	0.3				pyrite	0.1	blebs	chlorite epidote	selective	very weak trace	granodiorite as above with trace hematite, trace pyrite, very weak chlorite and trace epidote replacing mafics, weakly magnetic, trace calcareous	W811454	0.007	
107	112	32.61	34.14		W811455	Grano diorite	grey-wk green	none										chlorite epidote	selective	very weak trace	granodiorite as above with very weak chlorite and trace epidote replacing mafics, weakly magnetic, trace calcareous	W811455	0.015
112	117	34.14	35.66		W811456	Grano diorite	grey-wk green, bit orange	trace	limonite	1								chlorite epidote	selective	very weak trace	granodiorite as above with trace limonite, very weak chlorite and trace epidote replacing mafics, moderately magnetic, trace calcareous	W811456	0.013
117	122	35.66	37.19		W811457	Grano diorite	grey-wk green, bit orange	trace	limonite, hematite	1								chlorite epidote	selective	very weak trace	granodiorite as above with trace limonite and hematite, very weak chlorite and trace epidote replacing mafics, weakly magnetic, trace calcareous	W811457	0.025
122	127	37.19	38.71		W811458	Grano diorite	grey-green	trace	limonite, hematite	0.2								chlorite epidote	selective	weak very weak	granodiorite as above with trace limonite and hematite, weak chlorite and very weak epidote replacing mafics, moderately magnetic, trace calcareous	W811458	0.007
127	132	38.71	40.23		W811459	Grano diorite	grey-green	trace	limonite, hematite	0.1								chlorite epidote	selective	weak very weak	granodiorite as above with trace limonite and hematite, weak chlorite and very weak epidote replacing mafics, moderately magnetic, trace calcareous	W811459	0.006
132	137	40.23	41.76		W811460	Grano diorite	grey-green	trace	limonite	0.1								chlorite epidote	selective	weak very weak	granodiorite as above with trace limonite, weak chlorite and very weak epidote replacing mafics, moderately magnetic, trace calcareous	W811460	0.005
137	142	41.76	43.28		W811461	Grano diorite	grey-green	trace	limonite, hematite	0.2					pyrite	0.1	blebs	chlorite epidote	selective	weak very weak	granodiorite as above with trace limonite and hematite, trace blebby pyrite and very weak epidote replacing mafics, moderate to strongly magnetic, trace calcareous	W811461	<0.005
142	147	43.28	44.81		W811462	Grano diorite	grey-green	none										chlorite epidote	selective	weak very weak	granodiorite as above with weak chlorite and very weak epidote replacing mafics, moderate to strongly magnetic, trace calcareous	W811462	<0.005

RUDE CREEK PROJECT











HOLE_ID: ROYRC19-11











CO-ORDS:626403E, 6953249N











Az:081 dip -60







DATE LOGGED: 2019_06_23

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FROM_FT	TO_FT	FROM_M	TO_M	PHOTO	SAMPLE_NC	LITHA	COLOR	REDOX	OXIDE_MIN	OXIDE_PCT	VEIN	VEIN_PCT	AS_PCT	AS_FORM	SULF1	SULF1_PCT	SULF1_FOR1	ALT-1	ALT-1_FORM	ALT-1_INT	COMMENTS / DESCRIPTION	SAMPLE_NC	Au (ppm)
147	152	44.81	46.33		W811463	Grano diorite	grey-green	none										chlorite epidote	selective	weak very weak	granodiorite as above with weak chlorite and very weak epidote replacing mafics, moderate to strongly magnetic, trace calcareous	W811463	0.007
152	157	46.33	47.85		W811464	Grano diorite	grey-green	moderate	limonite	7								chlorite epidote	selective	very weak	granodiorite as above with moderate limonite, very weak chlorite and epidote replacing mafics, weakly magnetic, trace calcareous	W811464	0.038
157	162	47.85	49.38		W811465	Grano diorite	grey-green	weak	limonite	3								chlorite epidote	selective	very weak	granodiorite as above with weak limonite, very weak chlorite and epidote replacing mafics, weak to moderately magnetic, trace calcareous	W811465	0.012
162	167	49.38	50.90		W811466	Grano diorite	grey-green	none										chlorite epidote	selective	very weak	granodiorite as above with very weak chlorite and epidote replacing mafics, weakly magnetic, trace calcareous	W811466	0.005
167	172	50.90	52.43		W811467	Grano diorite	grey-green	none										chlorite epidote	selective	very weak	granodiorite as above with very weak chlorite and epidote replacing mafics, moderately magnetic, trace calcareous	W811467	0.005
172	177	52.43	53.95		W811468	Grano diorite	grey-green, bit orange	trace	limonite hematite	1					pyrite	0.1	dissem	chlorite epidote	selective	very weak	granodiorite as above with trace limonite and hematite, trace pyrite, very weak chlorite and epidote replacing mafics, moderately magnetic, trace calcareous, orange calcite	W811468	0.018
177	182	53.95	55.47		W811469	Grano diorite	grey-green, bit orange	weak	limonite	3								chlorite epidote	selective	very weak trace	granodiorite as above with weak limonite, very weak chlorite and trace epidote replacing mafics, weak to moderately magnetic, trace calcareous	W811469	0.010
182	187	55.47	57.00		W811470	Grano diorite	grey-green, bit orange	weak	limonite	3								chlorite epidote	selective	very weak trace	granodiorite as above with weak limonite, very weak chlorite and trace epidote replacing mafics, weakly magnetic, trace calcareous	W811470	0.007
187	192	57.00	58.52		W811471	Grano diorite	grey-green, bit orange	weak	limonite	2					pyrite	0.1	dissem	chlorite epidote	selective	very weak trace	granodiorite as above with weak limonite, trace pyrite, very weak chlorite and trace epidote replacing mafics, trace magnetic, trace calcareous, trace clay	W811471	0.659
192	197	58.52	60.05		W811472	Grano diorite	grey-green	none							pyrite	0.1	dissem	chlorite epidote	selective	very weak trace	granodiorite as above with trace pyrite, very weak chlorite and trace epidote replacing mafics, non-magnetic, trace calcareous	W811472	0.038

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FROM_FT	TO_FT	FROM_M	TO_M	PHOTO	SAMPLE_NC	LITHA	COLOR	REDOX	OXIDE_MIN	OXIDE_PCT	VEIN	VEIN_PCT	AS_PCT	AS_FORM	SULF1	SULF1_PCT	SULF1_FORI	ALT-1	ALT-1_FORI	ALT-1_INT	COMMENTS / DESCRIPTION	SAMPLE_NC	Au (ppm)	
197	202	60.05	61.57		W811473	Grano diorite	grey- green	trace	limonite	0.2					pyrite	0.1	cubic	chlorite	selective	very weak	granodiorite as above with trace limonite and cubic pyrite, very weak chlorite and epidote replacing mafics, non-magnetic, trace calcareous	W811473	0.014	
202	207	61.57	63.09		W811474	Grano diorite	grey- green	trace	limonite	0.2								chlorite	selective	very weak	granodiorite as above with trace limonite, very weak chlorite, trace magnetic, trace calcareous	W811474	0.006	
207	212	63.09	64.62		W811475	Grano diorite	grey- green	trace	limonite	0.5								chlorite	selective	very weak	granodiorite as above with trace limonite, very weak chlorite, weakly magnetic, trace calcareous	W811475	0.006	
212	217	64.62	66.14		W811476	Grano diorite	grey- green	trace	limonite	0.5					pyrite	0.1	dissem	chlorite	selective	very weak	granodiorite as above with trace limonite, very weak chlorite, trace magnetic, trace calcareous	W811476	0.007	
217	222	66.14	67.67		W811477	Grano diorite	grey- green, bit orange	weak trace	limonite hematite	2 0.5									chlorite	selective	very weak	granodiorite as above with weak limonite and trace hematite, very weak chlorite, trace magnetic, trace calcareous	W811477	0.008
222	227	67.67	69.19		W811478	Grano diorite	grey- green	none							pyrite	0.1	dissem	chlorite	selective	very weak	granodiorite as above with trace pyrite, very weak chlorite, weak magnetic, trace calcareous	W811478	0.010	
227	232	69.19	70.71		W811479	Grano diorite	grey- green	none										chlorite epidote	selective	very weak weak	granodiorite as above with very weak chlorite and weak epidote, trace magnetic, trace calcareous	W811479	0.005	
232	237	70.71	72.24		W811480	Grano diorite	grey- green	none							pyrite	0.1	dissem	chlorite epidote	selective	very weak trace	granodiorite as above with very weak chlorite and trace epidote, trace magnetic, trace pyrite, trace calcareous	W811480	0.007	
237	242	72.24	73.76		W811481	Grano diorite	grey- green	trace	limonite	0.5								chlorite epidote	selective	very weak trace	granodiorite as above with trace limonite, very weak chlorite and trace epidote, weakly magnetic, trace calcareous	W811481	0.016	
242	247	73.76	75.29		W811482	Grano diorite	grey- green	trace	limonite	0.5								chlorite epidote	selective	very weak trace	granodiorite as above with trace limonite, very weak chlorite and trace epidote, weakly magnetic, trace calcareous	W811482	0.006	

FROM_FT	TO_FT	FROM_M	TO_M	PHOTO	SAMPLE_NC	LITHA	COLOR	REDOX	OXIDE_MIN	OXIDE_PCT	VEIN	VEIN_PCT	AS_PCT	AS_FORM	SULF1	SULF1_PCT	SULF1_FORI	ALT-1	ALT-1_FORM	ALT-1_INT	COMMENTS / DESCRIPTION	SAMPLE_NC	Au (ppm)
247	252	75.29	76.81		W811483	Grano diorite	grey- green	none										chlorite epidote	selective	very weak weak	granodiorite as above with very weak chlorite and weak epidote, weakly magnetic, trace calcareous	W811483	<0.005
252	257	76.81	78.33		W811484	Grano diorite	grey- green	none										chlorite epidote	selective	very weak weak	granodiorite as above with very weak chlorite and weak epidote, weakly magnetic, trace calcareous	W811484	0.006
257	262	78.33	79.86		W811485	Grano diorite	grey- green	none										chlorite epidote	selective	very weak weak	granodiorite as above with very weak chlorite and weak epidote, weakly magnetic, trace calcareous	W811485	0.009
262	267	79.86	81.38		W811486	Grano diorite	grey- green	none										chlorite epidote	selective	very weak weak	granodiorite as above with very weak chlorite and weak epidote, trace magnetic, trace calcareous	W811486	0.006
267	272	81.38	82.91		W811487	Grano diorite	grey- green	none							pyrite	0.2	blebs	chlorite epidote	selective	very weak weak	granodiorite as above with very weak chlorite and weak epidote, trace magnetic, trace calcareous, pyrite blebs replacing hornblende	W811487	<0.005
272	277	82.91	84.43		W811488	Grano diorite	grey	none							pyrite	0.2	blebs	chlorite epidote	selective	very weak trace	granodiorite as above with very weak chlorite and trace epidote, moderately magnetic, trace calcareous, pyrite blebs replacing hornblende	W811488	0.005
277	282	84.43	85.95		W811489	Grano diorite	grey- green	trace	limonite	0.2					pyrite	0.2	blebs	chlorite epidote	selective	very weak trace	granodiorite as above with trace limonite, very weak chlorite and trace epidote, moderately magnetic, trace calcareous, pyrite blebs replacing hornblende	W811489	0.009
282	287	85.95	87.48		W811490	Grano diorite	grey- green	none							pyrite	0.2	blebs	chlorite epidote	selective	very weak weak	granodiorite as above with very weak chlorite and weak epidote, trace magnetic, trace calcareous, pyrite blebs replacing hornblende	W811490	<0.005
287	292	87.48	89.00		W811491	Grano diorite	grey- green	none										chlorite epidote	selective	very weak trace	granodiorite as above with very weak chlorite and trace epidote, moderately magnetic, trace calcareous	W811491	0.005
292	297	89.00	90.53		W811492	Grano diorite	grey- green	none										chlorite epidote	selective	very weak trace	granodiorite as above with very weak chlorite and trace epidote, moderately magnetic, trace calcareous	W811492	<0.005

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FROM_FT	TO_FT	FROM_M	TO_M	PHOTO	SAMPLE_NC	LITHA	COLOR	REDOX	OXIDE_MIN	OXIDE_PCT	VEIN	VEIN_PCT	AS_PCT	AS_FORM	SULF1	SULF1_PCT	SULF1_FORI	ALT-1	ALT-1_FORM	ALT-1_INT	COMMENTS / DESCRIPTION	SAMPLE_NC	Au (ppm)
297	302	90.53	92.05		W811493	Grano diorite	grey-green	none										chlorite epidote	selective	very weak trace	granodiorite as above with very weak chlorite and trace epidote, moderately magnetic, trace calcareous	W811493	0.005
302	307	92.05	93.57		W811494	Grano diorite	grey-green	none							pyrite	0.2	blebs	chlorite epidote	selective	very weak trace	granodiorite as above with very weak chlorite and trace epidote, moderately magnetic, trace calcareous, pyrite blebs replacing hornblende	W811494	0.007
307	312	93.57	95.10		W811495	Grano diorite	grey-green	none										chlorite epidote	selective	very weak trace	granodiorite as above with very weak chlorite and trace epidote, weakly magnetic, trace calcareous	W811495	<0.005
312	317	95.10	96.62		W811496	Grano diorite	grey-green	none										chlorite epidote	selective	very weak trace	granodiorite as above with very weak chlorite and trace epidote, weakly magnetic, trace calcareous	W811496	<0.005
317	322	96.62	98.15		W811497	Grano diorite	grey-green	none							pyrite	0.1	blebs	chlorite epidote	selective	very weak trace	granodiorite as above with very weak chlorite and trace epidote, trace magnetic, trace calcareous, trace pyrite blebs replacing hornblende	W811497	0.005
322	327	98.15	99.67		W811498	Grano diorite	grey-green	none							pyrite	1	blebs	chlorite epidote	selective	very weak trace	granodiorite as above with very weak chlorite and trace epidote, trace magnetic, trace calcareous, minor pyrite blebs replacing hornblende	W811498	0.021