

RUDE CREEK PROJECT








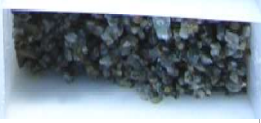


HOLE\_ID: ROYRC19-09

CO-ORDS:625613E, 6953243N

Az:081 dip -60

DATE LOGGED: 2019\_06\_21

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_FORM	ALT-1	ALT-1_FORM	ALT-1_INT	COMMENTS / DESCRIPTION	SAMPLE_NC	Au (ppm)
0	3	0.00	0.91																		No Recovery	-	-
3	8	0.91	2.44		W811302	Grano diorite, qfp	orange brown, red	moderate	limonite	10					pyrite	1	dissem	sericite	selective	weak	medium grained, equigranular granodiorite (wth 5-7% hornblende, biotite,) and 15% fine grained monzonite with fine hbl- probable qfp since seen at drill pad) with orange limonite fracture fillings, 1% oxidized cubic pyrite, nonmagnetic, weak quartz-sericite alteration, granodiorite is trace magnetic	W811302	
8	13	2.44	3.96		W811303	Grano diorite, qfp	orange brown	moderate	limonite, goethite	10					pyrite	3	dissem	sericite	selective	moderate	granodiorite and 15% qfp as above with strong limonite fracture fillings and 3% oxidized cubic pyrite, moderate quartz-sericite alteration, minor pyrite in granodiorite, trace magnetic; , trace calcareous	W811303	0.04
13	16	3.96	4.88		W811304	Grano diorite	grey-green	weak	limonite	3					pyrite	3	dissem	chlorite	selective	moderate	granodiorite as above with 3% disseminated and blebby pyrite (primarily replacing mafics), chlorite replacing mafics and as fracture fillings; trace calcareous	W811304	0.04
16	21	4.88	6.40		W811305	Grano diorite	grey-green	weak	limonite	2					pyrite	1	dissem	chlorite	selective	moderate	granodiorite with 1% disseminated pyrite, chlorite, trace magnetic and calcareous; weak sericite	W811305	0.16
21	26	6.40	7.92		W811306	Grano diorite	grey-green	trace	limonite	1					pyrite	2	dissem	chlorite	selective	moderate	granodiorite with 2% disseminated pyrite, chlorite; trace magnetic and calcareous;	W811306	0.54
26	31	7.92	9.45		W811307	Grano diorite	grey-green	trace	limonite	1					pyrite	1	dissem	chlorite	selective	strong	granodiorite with 1% disseminated pyrite, chlorite, trace magnetic and calcareous	W811307	0.11
31	36	9.45	10.97		W811308	Grano diorite	grey-green	weak	limonite	2					pyrite	2	dissem	chlorite	selective	strong	granodiorite with 2% disseminated pyrite, chlorite, epidote fracture fillings trace magnetic and calcareous	W811308	0.03
36	41	10.97	12.50		W811309	Grano diorite	grey-green	none		0					pyrite	2	dissem	chlorite	selective	moderate	granodiorite with 2% disseminated pyrite, chlorite, epidote fracture fillings, trace magnetic and calcareous	W811309	0.02
41	46	12.50	14.02		W811310	Grano diorite	grey-green	none		0					pyrite	2	dissem	chlorite	selective	moderate	granodiorite with 2% disseminated pyrite, chlorite, epidote fracture fillings, trace magnetic and calcareous	W811310	0.04

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46	51	14.02	15.54		W811311	Grano diorite	grey- green	trace	limonite	1					pyrite	1	dissem	chlorite	selective	moderate	granodiorite with 1% disseminated pyrite, chlorite, trace magnetic and calcareous	W811311	0.06
51	56	15.54	17.07		W811312	Grano diorite	grey- green	weak	limonite, goetite	4					pyrite	1	dissem	chlorite	selective	moderate	granodiorite with 1% disseminated pyrite, chlorite, minor limonite, some goethite fracture fillings, trace magnetic and calcareous	W811312	0.03
56	61	17.07	18.59		W811313	Grano diorite	orange brown	moderate	limonite, hematite	10					pyrite	1	dissem	chlorite	selective	weak	granodiorite with 1% disseminated pyrite, chlorite replacing mafics, moderate limonite, some hematite fracture fillings, trace magnetic and calcareous	W811313	0.06
61	66	18.59	20.12		W811314	Grano diorite	grey	weak	limonite	5					pyrite	1	dissem	chlorite	selective	weak	granodiorite with 1% disseminated pyrite, some oxidized cubic pyrite, less chlorite, weak limonite fracture fillings, trace magnetic and calcareous	W811314	0.02
66	71	20.12	21.64		W811315	Grano diorite	grey- green	none		0								chlorite	selective	moderate	granodiorite with chlorite, weak epidote fracture fillings, trace magnetic and calcareous	W811315	0.01
71	76	21.64	23.16		W811316	Grano diorite	grey- green	none		0								chlorite	selective	moderate	granodiorite with chlorite replacing mafics and fracture fillings, less epidote fracture fillings, weak magnetic and trace calcareous;	W811316	0.01
76	81	23.16	24.69		W811317	Grano diorite	grey- green	trace	limonite	0.2					pyrite	1	dissem	chlorite	selective	moderate	granodiorite with chlorite, trace epidote fracture fillings, 1% pyrite aggregates, trace magnetic and calcareous	W811317	0.06
81	86	24.69	26.21		W811318	Grano diorite	grey- green	trace	limonite	1								chlorite	selective	weak	granodiorite with chlorite, trace limonite fracture fillings, trace magnetic and calcareous	W811318	0.06
86	91	26.21	27.74		W811319	Grano diorite	grey- green	trace	limonite	0.2								chlorite	selective	moderate	granodiorite with chlorite replacing mafics & fracture fillings, trace limonite fracture fillings, trace magnetic and calcareous	W811319	0.01
91	96	27.74	29.26		W811320	Grano diorite	grey- green	trace	limonite	0.2					pyrite	2	dissem	chlorite	selective	moderate	granodiorite with chlorite, weak limonite fracture fillings, 2% fine disseminated pyrite, trace magnetic and calcareous	W811320	0.01

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96	101	29.26	30.78		W811321	Grano diorite	grey-green	trace	limonite	1					pyrite	0.5	dissem	chlorite	selective	moderate	granodiorite with chlorite, minor epidote, trace limonite fracture fillings, trace blebby cubic pyrite, trace calcareous	W811321	0.02
101	106	30.78	32.31		W811322	Grano diorite	grey-green	weak	limonite	1					pyrite	0.2	dissem	chlorite	selective	weak	granodiorite with weak chlorite, very minor epidote, trace limonite fracture fillings, trace fine disseminated pyrite, trace calcareous	W811322	0.04
106	111	32.31	33.83		W811323	Grano diorite	grey-green	weak	limonite	2					pyrite	0.2	dissem	chlorite	selective	weak	granodiorite with minor chlorite and epidote, weak limonite fracture fillings, trace disseminated cubic pyrite, trace calcareous	W811323	0.03
111	116	33.83	35.36		W811324	Grano diorite	grey-green	weak	limonite	2					pyrite	0.2	dissem	chlorite	selective	moderate-weak	granodiorite with chlorite, less epidote, weak limonite fracture fillings, trace fine disseminated pyrite, trace magnetic and calcareous	W811324	0.05
116	121	35.36	36.88		W811325	Grano diorite	grey-green	weak	limonite	2					pyrite	0.5	dissem	chlorite	selective	moderate-weak	granodiorite with chlorite, weak limonite fracture fillings, 0.5% fine disseminated cubic pyrite, trace magnetic and calcareous	W811325	0.03
121	126	36.88	38.40		W811326	Grano diorite	weak orange-grey	weak	limonite	3					pyrite	0.3	dissem	chlorite	selective	weak	granodiorite with less chlorite, epidote; weak limonite fracture fillings, cubic fine disseminated pyrite, trace magnetic and calcareous	W811326	0.03
126	131	38.40	39.93		W811327	Grano diorite	weak orange-grey	weak	limonite	2					pyrite	0.5	dissem	chlorite	selective	weak	granodiorite with chlorite, weak limonite fracture fillings, 2% fine disseminated pyrite, trace magnetic and calcareous	W811327	0.04
131	136	39.93	41.45		W811328	Grano diorite	weak orange-grey	moderate	limonite	10					pyrite	1	dissem	chlorite	selective	weak	granodiorite with less chlorite, more limonite fracture fillings, 1% fine disseminated and blebby cubic pyrite; trace magnetic and calcareous	W811328	0.06
136	141	41.45	42.98		W811329	Grano diorite	orange-brown	weak	limonite	5					pyrite	1	dissem	chlorite	selective	weak-moderate	granodiorite with chlorite, weak epidote, weak limonite fracture fillings, 1% fine disseminated pyrite, trace magnetic and calcareous	W811329	0.11
141	146	42.98	44.50		W811330	Grano diorite	orange-brown	weak	limonite	3					pyrite	0.2	dissem	chlorite clay	selective	weak weak	granodiorite with weak clay alteration (of feldspar) - start of possible fault zone at 145' , weak chlorite replacing mafics, weak limonite fracture fillings, trace fine disseminated pyrite, nonmagnetic, trace calcareous	W811330	0.63



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146	151	44.50	46.02		W811331	Grano diorite	white-grey	trace	limonite	1					pyrite	7	dissem	clay	selective	strong	granodiorite with strong clay altered feldspar - possible fault zone (probable NE trending fault, from 145-155', thought to disrupt NE zone anomalies, trace limonite fracture fillings, 7% fine disseminated to blebby & cubic pyrite, nonmagnetic, trace calcareous; possible tourmaline & quartz-carbonate veinlets	W811331	3.26
151	156	46.02	47.55		W811332	Grano diorite	white-grey	weak	limonite	2					pyrite	3	dissem	chlorite clay	selective	weak moderate	granodiorite with moderate clay alteration of feldspar - possible fault zone, weak chlorite, weak limonite fracture fillings, 3% fine disseminated pyrite, trace magnetic and calcareous; possible tourmaline & quartz-carbonate veinlets	W811332	4.25
156	161	47.55	49.07		W811333	Grano diorite	grey	weak trace	limonite hematite	3					pyrite	1	dissem	epidote	selective	weak moderate	granodiorite with weak chlorite and weak-moderate epidote replacing mafics, weak limonite & trace hematite as fracture fillings, 1% fine disseminated pyrite, weakly magnetic, trace calcareous	W811333	0.11
161	166	49.07	50.60		W811334	Grano diorite	grey	trace	limonite	1					pyrite	2	dissem	chlorite	selective	weak	granodiorite with chlorite, weak epidote, trace limonite fracture fillings, 2% fine disseminated pyrite, weakly magnetic, trace calcareous	W811334	0.17
166	171	50.60	52.12		W811335	Grano diorite	grey	weak	limonite	2					pyrite	1	dissem	chlorite	selective	weak	granodiorite with chlorite, weak limonite fracture fillings, 1% fine disseminated pyrite, weakly magnetic, trace calcareous	W811335	0.06
171	176	52.12	53.64		W811336	Grano diorite	grey	trace	limonite	1					pyrite	1	dissem	chlorite	selective	weak	granodiorite with chlorite, weak epidote, trace limonite fracture fillings, 1% fine disseminated pyrite, weakly magnetic, trace calcareous	W811336	0.03
176	181	53.64	55.17		W811337	Grano diorite	grey	trace	limonite	0.5					pyrite	0.5	dissem	chlorite	selective	weak	granodiorite with chlorite, weak epidote, trace limonite fracture fillings, trace fine disseminated pyrite, weakly magnetic and calcareous	W811337	0.05
181	186	55.17	56.69		W811338	Grano diorite	grey	trace	limonite	0.5					pyrite	0.1	dissem	chlorite	selective	weak	granodiorite with chlorite, trace epidote, weak limonite fracture fillings, trace fine disseminated pyrite, trace magnetic	W811338	0.04
186	191	56.69	58.22		W811339	Grano diorite	grey	trace	limonite	0.5					pyrite	2	dissem	chlorite	selective	weak	granodiorite with chlorite, weak epidote, trace limonite fracture fillings, 2% fine disseminated pyrite, weakly magnetic	W811339	0.05
191	196	58.22	59.74		W811340	Grano diorite	grey	trace	limonite	0.5					pyrite	1.5	dissem	chlorite	selective	weak	granodiorite with chlorite, weak epidote, trace limonite fracture fillings, 1.5% disseminated pyrite, weakly magnetic	W811340	0.03

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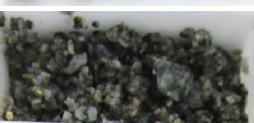



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196	201	59.74	61.26		W811341	Grano diorite	grey- green	weak	limonite	3					pyrite	3	dissem	chlorite	selective	moderate	granodiorite with chlorite, weak epidote, weak limonite fracture fillings, 3% disseminated pyrite, nonmagnetic, trace calcareous	W811341	0.09
201	206	61.26	62.79		W811342	Grano diorite	grey- green	trace	limonite	1					pyrite	2	dissem	chlorite	selective	moderate	granodiorite with chlorite, weak epidote, trace limonite fracture fillings, 2% disseminated pyrite, trace magnetic, trace calcareous	W811342	0.04
206	211	62.79	64.31		W811343	Grano diorite	grey	trace	limonite	1					pyrite	2	dissem	chlorite	selective	weak- moderate	granodiorite with chlorite, less epidote, trace limonite fracture fillings,	W811343	0.02
211	216	64.31	65.84		W811344	Grano diorite	weak orange- grey	weak	limonite	5					pyrite	1	dissem	chlorite	selective	weak	granodiorite with chlorite, very weak epidote, trace limonite fracture fillings, 1% disseminated pyrite, trace magnetic, trace calcareous	W811344	0.02
216	221	65.84	67.36		W811345	Grano diorite	grey- green	none							pyrite	1	dissem	chlorite	selective	moderate	granodiorite with chlorite, very weak epidote, trace limonite fracture fillings, 1% disseminated pyrite, moderate magnetic, trace calcareous	W811345	0.03
221	226	67.36	68.88		W811346	Grano diorite	grey- green	none							pyrite	1	dissem	chlorite	selective	moderate	granodiorite with chlorite, weak epidote, 1% disseminated pyrite, moderate magnetic, trace calcareous	W811346	<0.005
226	231	68.88	70.41		W811347	Grano diorite	grey- green	trace	limonite	1					pyrite	1	dissem	chlorite	selective	moderate	granodiorite with chlorite, weak epidote, trace limonite fracture fillings, 1% disseminated pyrite, moderate magnetic, trace calcareous	W811347	0.01
231	236	70.41	71.93		W811348	Grano diorite	grey- green	none							pyrite	1	dissem	chlorite	selective	moderate	granodiorite with chlorite, weak epidote, 1% disseminated pyrite, moderate magnetic, trace calcareous	W811348	0.01
236	241	71.93	73.46		W811349	Grano diorite	grey- green	none							pyrite	1	dissem	chlorite	selective	moderate	granodiorite with chlorite, weak epidote, 1% disseminated pyrite, moderate magnetic, trace calcareous	W811349	0.04
241	246	73.46	74.98		W811350	Grano diorite	grey- green	none							pyrite	1	dissem	chlorite	selective	moderate	granodiorite with chlorite, very weak epidote, 1% disseminated pyrite, moderate magnetic, trace calcareous	W811350	0.05

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246	251	74.98	76.50		W811351	Grano diorite	grey- green	none							pyrite	1	dissem	chlorite	selective	moderate	granodiorite with chlorite, trace epidote, 1% disseminated pyrite, moderate magnetic, trace calcareous	W811351	0.01
251	256	76.50	78.03		W811352	Grano diorite	grey- green	none							pyrite	3	dissem	chlorite	selective	moderate	granodiorite with chlorite, trace epidote, 3% disseminated pyrite, moderate magnetic, trace calcareous	W811352	0.06
256	261	78.03	79.55		W811353	Grano diorite	grey- green	none							pyrite	1	dissem	chlorite	selective	moderate	granodiorite with chlorite, trace epidote, 1% disseminated pyrite, moderate magnetic, trace calcareous	W811353	0.01
261	266	79.55	81.08		W811354	Grano diorite	grey- green	none							pyrite	0.2	dissem	chlorite	selective	moderate	granodiorite with chlorite, trace epidote, trace disseminated pyrite, moderate magnetic, trace calcareous	W811354	0.01
266	271	81.08	82.60		W811355	Grano diorite	grey- green	none							pyrite	1	dissem	chlorite	selective	moderate	granodiorite with chlorite, trace epidote, 1% disseminated pyrite, moderate magnetic, trace calcareous	W811355	0.01
271	276	82.60	84.12		W811356	Grano diorite	grey- green	none							pyrite	0.2	dissem	chlorite	selective	moderate	granodiorite with chlorite, very weak epidote, trace disseminated pyrite, moderate magnetic, trace calcareous	W811356	0.01
276	281	84.12	85.65		W811357	Grano diorite	grey- green	none							pyrite	0.2	dissem	chlorite	selective	weak	granodiorite with chlorite, trace disseminated pyrite, moderate magnetic, trace calcareous	W811357	0.02
281	286	85.65	87.17		W811358	Grano diorite	grey- green	trace	limonite	1					pyrite	0.5	dissem	chlorite	selective	moderate	granodiorite with chlorite, trace epidote, trace limonite fracture fillings, trace disseminated pyrite, weakly magnetic, trace calcareous	W811358	0.02
286	291	87.17	88.70		W811359	Grano diorite	grey- green	trace	limonite	1					pyrite	0.2	dissem	chlorite	selective	moderate	granodiorite with chlorite, weak epidote, trace limonite fracture fillings, trace disseminated pyrite, trace magnetic, trace calcareous	W811359	0.02
291	296	88.70	90.22		W811360	Grano diorite	grey- green	none							pyrite	0.1	dissem	chlorite	selective	moderate	granodiorite with chlorite, trace epidote, trace disseminated pyrite, weakly magnetic, trace calcareous	W811360	0.01

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296	301	90.22	91.74		W811361	Grano diorite	grey- green	none							pyrite	0.5	dissem	chlorite	selective	weak-mode	granodiorite with chlorite & weak epidote replacing mafics, trace disseminated pyrite, nonmagnetic, trace calcareous,	W811361	0.03
301	306	91.74	93.27		W811362	Grano diorite	grey- green	trace	limonite	0.2					pyrite	0.2		chlorite	selective	moderate	granodiorite with chlorite & weak epidote replacing mafics, trace limonite fracture fillings, trace disseminated pyrite, trace magnetic, trace calcareous	W811362	0.04
306	311	93.27	94.79		W811363	Grano diorite	grey- green	none							pyrite	0.2	dissem	epidote	selective	weak	granodiorite with weak epidote replacing mafics, trace disseminated pyrite, weakly magnetic, trace calcareous	W811363	0.02
311	316	94.79	96.32		W811364	Grano diorite	grey- green	none							pyrite	0.5	dissem	chlorite	selective	moderate	granodiorite with chlorite & weak epidote replacing mafics, trace disseminated pyrite, trace magnetic, trace calcareous	W811364	0.09
316	321	96.32	97.84		W811365	Grano diorite	grey- green	none							pyrite	0.5	dissem	chlorite	selective	moderate	granodiorite with chlorite & weak epidote replacing mafics, trace disseminated pyrite, weakly magnetic, trace calcareous	W811365	0.09
321	326	97.84	99.36		W811366	Grano diorite	grey- green	none							pyrite	0.5	dissem	chlorite	selective	moderate	granodiorite with chlorite & weak epidote replacing mafics, trace disseminated pyrite, weakly magnetic, trace calcareous	W811366	0.06