
























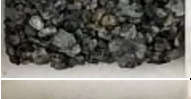



Appendix III:

Drill Logs

FROM FT	TO FT	FROM M	TO M	PHOTO	SAMPLE #	LITH	COLOR	MAG SUPC SI units	REDOX	OXIDE MIN	OXIDE PCT	VEIN	VEIN PCT	SULFIDE	SULF PCT	SULF FORM	ALTERATION	ALT FORM	ALT INTENSITY	COMMENTS / DESCRIPTION	SAMPLE #	Au (ppm)
0	3	0.00	0.91		B0053566	Grano diorite/ QFP?	orange	0.080	strong	limonite	30			pyrite	0.5	cubic	sericite	patchy	weak to mod	Stongly oxidized top of the hole with white sericite altered granodiorite chips with limonite coating fractures; orange 20% QFP chips as observed at the drill pad as talus blocks.	B0053566	0.046
3	8	0.91	2.44		B0053567	Grano diorite/ QFP?	green grey/ orange	0.124	moderate	limonite	15						sericite	patchy	weak to mod	Medium grained equigranular granodiorite (with 5-7% hornblende, biotite) and 10 percent fine grained hornblende qtz felspar porphyry QFP unit that was observed at drill pad with orange limonite fracture filling.	B0053567	0.035
8	13	2.44	3.96		B0053568	Grano diorite	pale green grey	0.077						pyrite	10	cubic	sericite/ chlorite	selective patchy	strong	Large non oxidized chips of strongly sericite and chlorite altered bleached granodiorite and 10% cubic pyrite disseminations up to 2mm in size. Dark green chlorite is patchy and locally is coating fractures to 1 mm. Trace epidote associated with pyrite cubes.	B0053568	0.033
13	18	3.96	5.49		B0053569	Grano diorite/ ? QFP	green grey/ tan	0.084	weak	limonite	2			pyrite	1	cubic	sericite/ chlorite	selective patchy	mod	Granodiorite as above only in smaller chips and 10% orange ?QFP? small chips 1% pyrite.	B0053569	0.019
18	23	5.49	7.01		B0053570	Grano diorite	green grey	0.095	trace	limonite	0.5			pyrite	1	cubic	sericite/ chlorite	selective patchy	mod	Sericite chlorite altered granodiorite chips with dark grey chl fracture coatings. 1% cubic pyrite in small clusters.	B0053570	0.088
23	28	7.01	8.53		B0053571	Grano diorite	green grey	0.158	trace	limonite hematite	0.5						sericite/ chlorite	selective patchy	mod	Sericite chlorite altered granodiorite chips with dark grey chl fracture coatings. Trace pale pinkish hematite. Trace epidote.	B0053571	0.025
28	33	8.53	10.06		B0053572	Grano diorite	grey-green	0.284						pyrite	0.1	diss	sericite/ chlorite	selective patchy	mod	Sericite chlorite altered granodiorite chips with dark grey chl fracture coatings. Trace pyrite.	B0053572	0.011
33	38	10.06	11.58		B0053573	Grano diorite	grey-green	0.404						pyrite	0.1	diss	sericite/ chlorite	selective patchy	mod	Sericite chlorite altered granodiorite chips with dark grey chl fracture coatings. Trace pyrite.	B0053573	0.014
38	43	11.58	13.11		B0053574	Grano diorite	grey-green	0.166	weak	limonite	1			pyrite	0.1	diss	sericite/ chlorite	selective patchy	mod	Sericite chlorite altered granodiorite chips with dark grey chl fracture coatings. Trace pyrite.	B0053574	0.028
43	48	13.11	14.63		B0053575	Grano diorite	grey-green	0.138	moderate	limonite	10			pyrite	1	cubic	sericite/ chlorite/ epidote	selective patchy	mod	Granodiorite with sericite and chlorite alteration plus 40% dull orange chips of QFP and strong epidote. Local cubic pyrite clusters up to 1%.	B0053575	0.035
48	53	14.63	16.15		B0053576	Grano diorite	grey-green	0.100	trace	limonite	0.5			pyrite	0.5	cubic	sericite/ chlorite	selective patchy	strong	Mixed interval of dominantly sericite and chlorite altered granodiorite, trace hematite, patchy epidote, weak concentration of buff ?QFP chips.	B0053576	0.145
53	58	16.15	17.68		B0053577	Grano diorite	grey-green	0.129	trace	limonite	0.5			pyrite	1	cubic	sericite/ chlorite	selective patchy	mod	Sericite chlorite altered granodiorite chips with dark grey chl fracture coatings. Trace pyrite.	B0053577	0.025
58	63	17.68	19.20		B0053578	Grano diorite	dark grey-green	0.103						pyrite	2	cubic	sericite/ chlorite	selective patchy	strong	Strongly chlorite and sericite altered granodiorite with significantly more cubic pyrite than the run above up to 2%.	B0053578	0.034
63	68	19.20	20.73		B0053579	Grano diorite	dark grey-green	0.108						pyrite	2	cubic	sericite/ chlorite	selective patchy	strong	Strongly chlorite and sericite altered granodiorite with significant cubic pyrite up to 2%.	B0053579	0.075








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68	73	20.73	22.25		B0053580	Grano diorite	dark grey-green	0.098									sericite/ chlorite (clay)	selective patchy	mod	Light green sericite and chlorite altered granodiorite. Interval has trace white clay fragments.	B0053580	0.024
73	78	22.25	23.77		B0053581	Grano diorite, QFP?	dark grey-green	0.101	trace	limonite	0.1			pyrite	0.1	cubic	sericite/ chlorite	selective patchy	mod	Dark grey black chloritic granodiorite with local rusty QFP? specs.	B0053581	0.04
78	83	23.77	25.30		B0053582	Grano diorite	dark grey-green	0.114									sericite/ chlorite	selective patchy	mod	Dark grey chlorite dominate altered granodiorite, trace pyrite cubes.	B0053582	0.019
83	88	25.30	26.82		B0053583	Grano diorite	grey-green	0.162	weak	limonite	2			pyrite	3	cubic	sericite/ chlorite	selective patchy	mod	Bleached hematitic granodiorite with 3% cubic pyrite and trace white clay.	B0053583	0.026
88	93	26.82	28.35		B0053584	Grano diorite	grey-green	0.125	strong	limonite goethite	20			pyrite	3	cubic	sericite/ chlorite (clay)	selective patchy	mod	Mixed interval of brown rusty fragments and bleached white granodiorite with limonite and gothite around oxidized specs of cubic pits that were once pyrite cubes.	B0053584	0.043
93	98	28.35	29.87		B0053585	Grano diorite	grey-green	0.281	moderate	limonite	5			pyrite	0.1	cubic	sericite/ chlorite	selective patchy	mod	Green grey sericite and chlorite altered granodiorite with 5% rusty fragments.	B0053585	0.039
98	103	29.87	31.39		B0053586	Grano diorite	grey-green	2.180	trace	hematite	0.1						sericite/ chlorite	selective patchy	mod	Strongly magnetic granodiorite, Chlorite and sericite altered.	B0053586	0.016
103	108	31.39	32.92		B0053587	Grano diorite	grey-green	1.460	trace	hematite	0.5			pyrite	0.5	diss	sericite/ chlorite	selective patchy	mod	Strongly magnetic granodiorite.	B0053587	0.018
108	113	32.92	34.44		B0053588	Grano diorite	grey-green	0.470	weak	hematite	1			pyrite	2	cubic	chlorite/ sericite epidote	patchy selective patchy	strong	trace magnetic granodiorite.	B0053588	0.034
113	118	34.44	35.97		B0053589	Grano diorite	grey-green	0.357	weak	limonite	1						sericite/ epidote	selective patchy	strong	granodiorite with trace reaction to HCl	B0053589	0.046
118	123	35.97	37.49		B0053590	Grano diorite	grey-green/ tan	0.372	strong	limonite	20						sericite/ epidote	selective patchy	strong	granodiorite	B0053590	0.024
123	128	37.49	39.01		B0053591	Grano diorite	grey-green	0.769	weak	limonite	2			pyrite	1	cubic	sericite/ epidote	selective patchy	strong	Moderately magnetic granodiorite.	B0053591	0.024
128	133	39.01	40.54		B0053592	Grano diorite	grey-green	0.922									sericite/ chlorite	selective patchy	strong	Strongly magnetic granodiorite; weak clay alteration	B0053592	0.016
133	138	40.54	42.06		B0053593	Grano diorite	grey-green	2.570						pyrite	2	cubic	sericite/ epidote	selective patchy	strong	Strongly magnetic granodiorite.	B0053593	0.012















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138	143	42.06	43.59		B0053594	Grano-diorite	grey-green	1.670						pyrite	2	cubic	sericite/ chlorite	selective patchy	strong	Strongly magnetic granodiorite.	B0053594	0.034
143	148	43.59	45.11		B0053595	Grano-diorite	grey-green	1.690	weak					pyrite	1	cubic	sericite/ epidote	selective patchy	strong	Strongly magnetic granodiorite.	B0053595	0.023
148	153	45.11	46.63		B0053596	Grano-diorite	grey-green	2.740									sericite/ chlorite	selective patchy	strong	Strongly magnetic granodiorite.	B0053596	<0.005
153	158	46.63	48.16		B0053597	Grano-diorite	grey-green	2.230									sericite/ chlorite	selective patchy	strong	Strongly magnetic granodiorite.	B0053597	0.015
158	163	48.16	49.68		B0053598	Grano-diorite	grey-green	2.610									sericite/ chlorite	selective patchy	strong	Strongly magnetic granodiorite.	B0053598	0.055
163	168	49.68	51.21		B0053599	Grano-diorite	grey-green	2.140									sericite/ chlorite	selective patchy	strong	Strongly magnetic granodiorite.	B0053599	0.074
168	173	51.21	52.73		B0053600	Grano-diorite	grey-green/ orange	1.170	weak	limonite	3			pyrite	0.5	diss	sericite/ chlorite	selective patchy	mod	Strongly magnetic biotite rich granodiorite. QAQCB695323 coarse reject duplicated of B0053600 added Oct 20,2020 by JP	B0053600	0.06
173	178	52.73	54.25		B0053601	Grano-diorite	grey-green	2.260	weak	limonite	1						sericite/ chlorite	selective patchy	mod	Strongly magnetic biotite rich granodiorite.	B0053601	0.018
178	183	54.25	55.78		B0053602	Grano-diorite	grey-green	2.290						pyrite	0.1	diss	sericite/ epidote	selective patchy	mod	Strongly magnetic biotite rich granodiorite.	B0053602	0.007
183	188	55.78	57.30		B0053603	Grano-diorite	grey-green	2.350									sericite/ chlorite	selective patchy	weak to mod	Strongly magnetic biotite rich granodiorite.	B0053603	<0.005
188	193	57.30	58.83		B0053604	Grano-diorite	grey-green	2.050									sericite/ chlorite	selective patchy	weak	Strongly magnetic granodiorite. Mixed interval with 20% dull grey pinkish unit below	B0053604	0.009
193	198	58.83	60.35		B0053605	Grano-diorite	grey-green	1.360	weak	limonite	1			pyrite	0.5	cubic	sericite/ chlorite	selective patchy	weak	Strongly magnetic granodiorite. Mixed interval with 30% dull grey pinkish unit below	B0053605	0.032
198	203	60.35	61.87		B0053606	dyke	light grey	0.253	moderate	limonite	5			pyrite	0.1	diss	clay	patchy	weak	Intervals from ~ 60-.92m are distinctly lighter dull grey coloured with pinkish fragments. Possible Prospector Mtn suite dyke? Finer grained mafics -probable a different intrusive unit with low mag susc response and no discernable alteration as seen in unit above and below; trace white clay dots here and fault contact??	B0053606	0.04

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203	208	61.87	63.40		B0053607	dyke	light grey	0.108	weak	limonite	2									intervals from ~ 60.-92m are distinctly lighter dull grey coloured with pinkish fragments; Finer grained mafics -probable a different intrusive unit with low mag susc response and no discernable alteration as seen in unit above and below	B0053607	0.082
208	213	63.40	64.92		B0053608	dyke	light grey	0.086	weak	limonite	2									intervals from ~ 60.-92m are distinctly lighter dull grey coloured with pinkish fragments. Finer grained mafics -probable a different intrusive unit with low mag susc response and no discernable alteration as seen in unit above and below	B0053608	0.063
213	218	64.92	66.45		B0053609	dyke	dull light grey	0.088	trace	limonite	0.5			pyrite	0.1	diss				intervals from ~ 60.-92m are distinctly lighter dull grey coloured with pinkish fragments. Finer grained mafics -probable a different intrusive unit with low mag susc response and no discernable alteration as seen in unit above and below	B0053609	0.015
218	223	66.45	67.97		B0053610	dyke	dull light grey	0.088	moderate	limonite	5			pyrite	0.1	diss				intervals from ~ 60.-92m are distinctly lighter dull grey coloured with pinkish fragments. Finer grained mafics -probable a different intrusive unit with low mag susc response and no discernable alteration as seen in unit above and below	B0053610	0.048
223	228	67.97	69.49		B0053611	dyke	dull light grey	0.110						pyrite	0.1	diss				intervals from ~ 60.-92m are distinctly lighter dull grey coloured with pinkish fragments. Finer grained mafics -probable a different intrusive unit with low mag susc response and no discernable alteration as seen in unit above and below	B0053611	0.026
228	233	69.49	71.02		B0053612	dyke	dull light grey	0.640												intervals from ~ 60.-92m are distinctly lighter dull grey coloured with pinkish fragments. Finer grained mafics -probable a different intrusive unit with low mag susc response and no discernable alteration as seen in unit above and below	B0053612	0.015
233	238	71.02	72.54		B0053613	dyke	light grey/ pink	0.078												intervals from ~ 60.-92m are distinctly lighter dull grey coloured with pinkish fragments. Finer grained mafics -probable a different intrusive unit with low mag susc response and no discernable alteration as seen in unit above and below	B0053613	0.014
238	243	72.54	74.07		B0053614	dyke	light grey/ pink	0.090	moderate	limonite	5									intervals from ~ 60.-92m are distinctly lighter dull grey coloured with pinkish fragments. Finer grained mafics -probable a different intrusive unit with low mag susc response and no discernable alteration as seen in unit above and below	B0053614	0.022
243	248	74.07	75.59		B0053615	dyke	light grey/ pink	0.113	moderate	limonite	5			pyrite	0.5	cubic				intervals from ~ 60.-92m are distinctly lighter dull grey coloured with pinkish fragments. Finer grained mafics -probable a different intrusive unit with low mag susc response and no discernable alteration as seen in unit above and below	B0053615	0.014
248	253	75.59	77.11		B0053616	dyke	light grey/ orange	0.113	moderate	limonite	7			pyrite	2	clots				intervals from ~ 60.-92m are distinctly lighter dull grey coloured with pinkish fragments. Finer grained mafics -probable a different intrusive unit with low mag susc response and no discernable alteration as seen in unit above and below	B0053616	0.015
253	258	77.11	78.64		B0053617	dyke	light grey/ pink	0.093	trace	limonite	0.5			pyrite	0.1	diss				intervals from ~ 60.-92m are distinctly lighter dull grey coloured with pinkish fragments. Finer grained mafics -probable a different intrusive unit with low mag susc response and no discernable alteration as seen in unit above and below	B0053617	0.012
258	263	78.64	80.16		B0053618	dyke	light grey/ pink	0.110	weak	limonite	1			pyrite	1	clots				intervals from ~ 60.-92m are distinctly lighter dull grey coloured with pinkish fragments. Finer grained mafics -probable a different intrusive unit with low mag susc response and no discernable alteration as seen in unit above and below	B0053618	0.01
263	268	80.16	81.69		B0053619	dyke	light grey/ pink	0.098	trace	limonite	0.5									intervals from ~ 60.-92m are distinctly lighter dull grey coloured with pinkish fragments. Finer grained mafics -probable a different intrusive unit with low mag susc response and no discernable alteration as seen in unit above and below	B0053619	0.007

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268	273	81.69	83.21		B0053620	dyke	light grey/pink	0.122	trace	limonite	0.5									intervals from ~ 60-.92m are distinctly lighter dull grey coloured with pinkish fragments. Finer grained mafics -probable a different intrusive unit with low mag susc response and no discernable alteration as seen in unit above and below	B0053620	0.012
273	278	83.21	84.73		B0053621	dyke	light grey/pink	0.130	trace	limonite	0.5									intervals from ~ 60-.92m are distinctly lighter dull grey coloured with pinkish fragments. Finer grained mafics -probable a different intrusive unit with low mag susc response and no discernable alteration as seen in unit above and below	B0053621	0.007
278	283	84.73	86.26		B0053622	dyke	light grey/pink	0.131	trace	limonite	0.5									intervals from ~ 60-.92m are distinctly lighter dull grey coloured with pinkish fragments. Finer grained mafics -probable a different intrusive unit with low mag susc response and no discernable alteration as seen in unit above and below	B0053622	0.011
283	288	86.26	87.78		B0053623	dyke	light grey/pink	0.126												intervals from ~ 60-.92m are distinctly lighter dull grey coloured with pinkish fragments. Finer grained mafics -probable a different intrusive unit with low mag susc response and no discernable alteration as seen in unit above and below	B0053623	<0.005
288	293	87.78	89.31		B0053624	dyke	light grey/pink	0.096												intervals from ~ 60-.92m are distinctly lighter dull grey coloured with pinkish fragments. Finer grained mafics -probable a different intrusive unit with low mag susc response and no discernable alteration as seen in unit above and below	B0053624	0.006
293	298	89.31	90.83		B0053625	dyke	light grey/pink	0.071						pyrite	0.1	diss				intervals from ~ 60-.92m are distinctly lighter dull grey coloured with pinkish fragments. Finer grained mafics -probable a different intrusive unit with low mag susc response and no discernable alteration as seen in unit above and below	B0053625	<0.005
298	303	90.83	92.35		B0053626	dyke	light grey/pink	0.024												intervals from ~ 60-.92m are distinctly lighter dull grey coloured with pinkish fragments. Finer grained mafics -probable a different intrusive unit with low mag susc response and no discernable alteration as seen in unit above and below	B0053626	0.009
303	308	92.35	93.88		B0053627	dyke/ Grano diorite	grey- green/ orange	0.047	strong	limonite	15						sericite/ chlorite (clay)	selective patchy	mod	highly oxidized mixed interval of dominantly dull grey fg intrusive as above and rusty fragments at contact with cg grdr like top of hole; possible fault	B0053627	0.027
308	313	93.88	95.40		B0053628	Grano diorite/ dyke	grey- green/ orange	0.075	moderate	limonite	5			pyrite	0.1	diss	sericite/ chlorite (clay)	selective patchy	mod	highly oxidized mixed interval of dominantly dull grey fg intrusive as above and rusty fragments at contact with cg grdr like top of hole; possible fault	B0053628	0.058
313	318	95.40	96.93		B0053629	Grano diorite/ dyke	grey- green/ orange	0.109	strong	limonite	10						sericite/ chlorite (clay)	selective patchy	mod	highly oxidized mixed interval of 50% dull grey fg intrusive as above and rusty chips at contact with cg granodiorite like top of hole; trace clay; possible fault	B0053629	0.193
318	323	96.93	98.45		B0053630	Grano diorite	grey- green	0.206									clay sericite/ chlorite/ epidote	selective patchy	mod	clay altered granodiorite like top of hole with chlorite and sericite alteration and spotty epidote	B0053630	0.031
323	328	98.45	99.97		B0053631	Grano diorite	green- grey	0.370									clay sericite/ chlorite/ epidote	selective patchy	mod	clay altered granodiorite like top of hole with chlorite and sericite alteration and spotty epidote	B0053631	0.007
328	333	99.97	101.50		B0053632	Grano diorite	grey- green	0.590									sericite/ chlorite/ epidote	selective patchy	mod	Moderately magnetic granodiorite with chlorite and sericite host at end of hole.	B0053632	0.008













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0	3	0.00	0.91																	no recovery, overburden		-
3	8	0.91	2.44		B0053501	grey dyke	dull grey orange	0.013	weak	limonite	5						chlorite	selective	weak	dull grey fine grained dyke as in holes ROYRC20-12 and 14 with a distinctive dull soapy looking grey brown matrix to fine grained mafics. Thin section taken of this rock during field visit 2020).	B0053501	0.074
8	13	2.44	3.96		B0053502	Grano diorite/QFP	light grey-green orange	0.037	moderate	limonite	10			pyrite	2	cubes	chlorite	selective	moderate	mixed interval of dominantly equigranular medium to coarse grained granodiorite with variable chlorite after mafics, sericite patches and possible black tourmaline in locally oxidized chips - <5% orange chips with quartz eyes ?QFP as seen at drill collar	B0053502	0.072
13	18	3.96	5.49		B0053503	Grano diorite	grey green orange	0.044	weak	limonite	3	quartz / carb	1	pyrite	3	stringers	chlorite sericite clay	selective patchy	moderate weak	as above with manganese coating rusty fractures and pyrite as stringers and cubes; clay locally as cream spots	B0053503	0.035
18	21	5.49	6.40		B0053504	Grano diorite	grey green pinkish	0.059						pyrite	0.5	diss	chlorite sericite	selective patchy	moderate	pinkish kspar rich interval with obvious epidote as well as chlorite and sericite alteration of granodiorite	B0053504	0.057
21	26	6.40	7.92		B0053505	Grano diorite	grey green	0.086						pyrite	0.1	diss	chlorite sericite clay	selective patchy	moderate	chlorite and sericite altered granodiorite with trace clay and trace fine grained pyrite	B0053505	0.019
26	31	7.92	9.45		B0053506	Grano diorite	grey green (orange)	0.088	trace	limonite	0.1						chlorite sericite	selective patchy	moderate	as above with manganese coating rusty fractures of 10% of chips	B0053506	0.012
31	36	9.45	10.97		B0053507	Grano diorite	dull grey pinkish	0.099						pyrite	0.1	diss	chlorite	selective	weak	possible grey dyke as dull grey fine grained chips up to 10% of interval; trace fine grained pyrite and trace clay	B0053507	0.024
36	41	10.97	12.50		B0053508	Grano diorite	grey green pinkish	0.188						pyrite	2	cubes	sericite chlorite epidote	patchy selective	moderate	clots and cubes of brassy pyrite in altered granodiorite	B0053508	0.039
41	46	12.50	14.02		B0053509	Grano diorite	dark grey pink	0.397						pyrite	0.5	diss	sericite chlorite epidote	patchy selective	moderate	jet black tourmaline coats fractures of bleached quartz rich granodiorite , 0.5% pyrite	B0053509	0.021
46	51	14.02	15.54		B0053510	Grano diorite	grey green waxy grey	0.123	trace	limonite	0.1			pyrite	0.5	cubes	sericite chlorite epidote	patchy selective	moderate	clots and cubes of brassy pyrite in altered granodiorite plus local dull grey chips of possible grey dyke material?? In finer grained chips interval; trace carbonate	B0053510	0.038
51	56	15.54	17.07		B0053511	Grano diorite	grey green orange	0.105	moderate	limonite goethite	10			pyrite	2	cubes	sericite chlorite epidote	patchy selective	moderate	QAQC B695324 is a coarse reject duplicate of B0053511 inserted Oct 20, 2020 as per JP; local intense limonite and goethite coating fractures, after pyrite?	B0053511	0.009
56	61	17.07	18.59		B0053512	Grano diorite	dull grey/ grey green	0.098	weak	limonite	5			pyrite	1	diss	sericite chlorite epidote	patchy selective	moderate	clots and cubes of brassy pyrite in altered granodiorite plus local dull grey chips of possible grey dyke material?? In finer grained chips interval; trace carbonate	B0053512	0.048
61	66	18.59	20.12		B0053513	Grano diorite	grey green	0.059	trace	limonite	0.1						sericite chlorite epidote	patchy selective	moderate	chlorite and sericite altered granodiorite with trace clay	B0053513	0.036
66	71	20.12	21.64		B0053514	Grano diorite	grey green	0.039									sericite chlorite epidote	patchy selective	moderate	large chips of chlorite and sericite altered granodiorite with strong epidote	B0053514	0.007















FROM FT	TO FT	FROM m	TO m	PHOTO	SAMPLE #	LITH	COLOR	MAG SUSC (SI unit)	REDDX	OXIDE MIN	OXIDE PCT	VEN	VEN PCT	SULFIDE	SULF PCT	SULF FORM	ALTERATION	ALT FORM	ALT INTENSITY	COMMENTS / DESCRIPTION	SAMPLE #	Au (ppm)
71	76	21.64	23.16		B0053515	Grano diorite	grey green	0.065									sericite chlorite epidote	patchy selective	moderate	large chips of chlorite and sericite altered granodiorite with strong epidote	B0053515	<0.005
76	81	23.16	24.69		B0053516	Grano diorite	grey green	0.069									sericite chlorite epidote	patchy selective	moderate	large chips of chlorite and sericite altered granodiorite with strong epidote	B0053516	0.006
81	86	24.69	26.21		B0053517	Grano diorite	grey green	0.055						pyrite	0.5	clots	sericite chlorite epidote	patchy selective	moderate	large chips of chlorite and sericite altered granodiorite with strong epidote	B0053517	0.01
86	91	26.21	27.74		B0053518	Grano diorite	grey green	0.053									sericite chlorite epidote	patchy selective	moderate	large chips of chlorite and sericite altered granodiorite with strong epidote	B0053518	0.011
91	96	27.74	29.26		B0053519	Grano diorite	grey green	0.027									sericite chlorite epidote	patchy selective	moderate	large chips of chlorite and sericite altered granodiorite with strong epidote	B0053519	0.009
96	101	29.26	30.78		B0053520	Grano diorite	grey green	0.044									sericite chlorite epidote	patchy selective	moderate	large chips of chlorite and sericite altered granodiorite with strong epidote/local pink kspar	B0053520	0.011
101	106	30.78	32.31		B0053521	Grano diorite	green grey	0.035	trace	limonite	0.1			pyrite	0.5	diss	chlorite epidote clay	patchy selective	weak	101'-121' is a pyritic interval of granodiorite with small fragments and common pyrite disseminations and clots with possible tourmaline.	B0053521	0.028
106	111	32.31	33.83		B0053522	Grano diorite	green grey	0.04						pyrite	0.5	clots	chlorite epidote clay	patchy selective	weak	101'-121' is a pyritic interval of granodiorite with small fragments and common pyrite disseminations and clots with possible tourmaline. Note sample tag book says B0053522 106-116'	B0053522	0.05
111	116	33.83	35.36		B0053523	Grano diorite	green grey	0.042						pyrite	1	clots	chlorite epidote clay	patchy selective	weak	101'-121' is a pyritic interval of granodiorite with small fragments and common pyrite disseminations and clots with possible tourmaline. Note sample tag book says B0053522 106-116'	B0053523	0.048
116	121	35.36	36.88		B0053524	Grano diorite	green grey	0.047						pyrite	2	clots	chlorite epidote clay	patchy selective	weak	grey granodiorite with blebs of golden coloured pyrite and possible tourmaline, and strong epidote	B0053524	0.037
121	126	36.88	38.40		B0053525	Grano diorite	green grey	0.054						pyrite	3	diss	chlorite epidote clay	patchy selective	moderate	mixed interval with large pyrite cubes and chalcopyrite on limonitic and chlorite epidote altered granodiorite chips; local clay chips	B0053525	0.594
126	131	38.40	39.93		B0053526	Grano diorite	green grey	0.05						pyrite	0.5	cubes	sericite chlorite epidote	patchy selective	moderate/strong	epidote rich granodiorite; maganese coating fractures	B0053526	0.114
131	136	39.93	41.45		B0053527	Grano diorite	green grey	0.094						pyrite	0.1	fracture coating	sericite chlorite epidote	patchy selective	moderate/strong	epidote rich granodiorite; 10% kspar and trace pyrite	B0053527	0.026
136	141	41.45	42.98		B0053528	Grano diorite	green grey	0.062						pyrite	0.1	cubes	sericite chlorite epidote	patchy selective	moderate/strong	epidote rich granodiorite; 10% kspar	B0053528	0.019














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141	146	42.98	44.50		B0053529	Grano diorite	green grey	0.131						pyrite	0.1	cubes	sericite chlorite epidote	patchy selective	moderate/strong	epidote rich granodiorite; 5% kspar and trace pyrite	B0053529	0.047	
146	151	44.50	46.02		B0053530	Grano diorite	green grey pinkish	0.347						pyrite	1	cubes	sericite chlorite epidote	patchy selective	moderate/strong	epidote rich granodiorite; 5% kspar and 1% pyrite	B0053530	0.02	
151	156	46.02	47.55		B0053531	Grano diorite	green grey pinkish	0.173						pyrite	0.1	cubes	sericite chlorite epidote	patchy selective	moderate/strong	somewhat pinkish brown interval with epidote in small granodiorite fragments with trace pyrite; kspar fragments common. note sample tag says 151-161' for B0053530	B0053531	0.026	
156	161	47.55	49.07		B0053532	Grano diorite	green grey pinkish	0.364									sericite chlorite epidote	patchy selective	moderate/strong	same as above only large chips in tray; note sample tag says 151-161' for B0053530	B0053532	0.008	
161	166	49.07	50.60		B0053533	Grano diorite	green grey pinkish	0.575									sericite chlorite epidote	patchy selective	moderate/strong	above background MagSusc reading; strong epidote; small chips	B0053533	0.005	
166	171	50.60	52.12		B0053534	Grano diorite	green grey	0.713						pyrite	0.1	cubes	sericite chlorite epidote	patchy selective	moderate/strong	above background MagSusc reading; 166-181' similar chips of pale pink kspar and epidote altered granodiorite with trace pyrite	B0053534	0.006	
171	176	52.12	53.64		B0053535	Grano diorite	green grey	0.66						pyrite	0.1	cubes	sericite chlorite epidote	patchy selective	moderate/strong	above background MagSusc reading; 166-181' similar chips of pale pink kspar and epidote altered granodiorite with trace pyrite	B0053535	0.008	
176	181	53.64	55.17		B0053536	Grano diorite	green grey pinkish	0.488									sericite chlorite epidote	patchy selective	moderate/strong	above background MagSusc reading; 166-181' similar chips of pale pink kspar and epidote altered granodiorite	B0053536	0.011	
181	186	55.17	56.69		B0053537	Grano diorite	dark grey green orange	0.187	weak	limonite	1				pyrite	1	diss				distinct change to black and white chips with probable tourmaline and fine grained pyrite of fractures	B0053537	0.027
186	191	56.69	58.22		B0053538	Grano diorite	grey green orange	0.082	moderate	limonite	10						epidote	patchy	weak	mixed interval of black and white with lesser epidote altered fragments, 10% limonitic with weak carb	B0053538	0.012	
191	196	58.22	59.74		B0053539	Grano diorite	white light grey	0.4	trace	limonite	0.1						epidote chlorite	patchy selective	moderate	interval from 191' -246' is variably limonitic zone of epidote chlorite rich granodiorite fragments	B0053539	0.036	
196	201	59.74	61.26		B0053540	Grano diorite	white green grey	0.017									epidote chlorite	patchy selective	moderate	interval from 191' -246' is variably limonitic zone of epidote chlorite rich granodiorite fragments note sample tag B0053539 is blank	B0053540	0.027	
																				INTERVAL 201-206' IS MISSING ON THE CHIP TRAY; this is coincident where sample tag B0053539 is blank in tag book. Subsequent intervals changed by subtracting 5' to include missing interval. No VOID marked			
201	206	61.26	62.79		B0053541	Grano diorite	dark grey pink orange	0.056	weak	limonite	3						epidote chlorite	patchy selective	moderate	interval from 191' -241' is variably limonitic zone of epidote chlorite rich granodiorite fragments, moderate tourmaline fracture coating; marked 206'-211' on chip tray	B0053541	0.029	

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206	211	62.79	64.31		B0053542	Grano diorite	dark grey pink orange	0.031	weak	limonite	5						epidote chlorite	patchy selective	moderate	interval from 191' -241' is variably limonitic zone of epidote chlorite rich granodiorite chips weak clay; marked 211'-216' on chip tray and so on for rest of intervals	B0053542	0.007
211	216	64.31	65.84		B0053543	Grano diorite	dark grey pink orange	0.044	weak	limonite	5						epidote chlorite	patchy selective	moderate	interval from 191' -241' is variably limonitic zone of epidote chlorite rich granodiorite chips weak clay	B0053543	0.011
216	221	65.84	67.36		B0053544	Grano diorite	dark grey pink orange	0.08	weak	limonite	5						epidote chlorite	patchy selective	moderate	interval from 191' -241' is variably limonitic zone of epidote chlorite rich granodiorite chips weak clay	B0053544	0.061
221	226	67.36	68.88		B0053545	Grano diorite	green-grey pink	0.085						pyrite	0.1	cubes	epidote chlorite	patchy selective	moderate	interval from 191' -241' is variably limonitic zone of epidote chlorite rich granodiorite fragments, trace hematite staining	B0053545	0.048
226	231	68.88	70.41		B0053546	Grano diorite	yellow pink green-grey	0.148	moderate	limonite	10			pyrite	0.5	cubes	epidote chlorite clay	patchy selective	moderate	interval from 191' -241' is variably limonitic zone of epidote chlorite rich granodiorite fragments, strong kspar, clay, weak carbonate	B0053546	0.056
231	236	70.41	71.93		B0053547	Grano diorite	green-grey pinkish	0.353									epidote chlorite	patchy selective	intense	interval from 191' -241' is variably limonitic zone of epidote chlorite rich granodiorite fragments, strong epidote	B0053547	0.032
236	241	71.93	73.46		B0053548	Grano diorite	green grey (white)	0.088						pyrite	0.5	diss	epidote chlorite	patchy selective	moderate	interval from 191' -241' is variably limonitic zone of epidote chlorite rich granodiorite fragments, strong epidote, strong tourmaline patches	B0053548	0.037
241	246	73.46	74.98		B0053549	Grano diorite	salmon pink green-grey	0.047						pyrite	0.5	diss	epidote chlorite	patchy selective	weak	distinct change to strong kspar rich fragments with black tourmaline and variable pyrite	B0053549	0.064
246	251	74.98	76.50		B0053550	Grano diorite	salmon pink green-grey	0.079									epidote chlorite	patchy selective	weak	distinct change to strong kspar rich fragments with black tourmaline and variable pyrite, trace carbonate	B0053550	0.074
251	256	76.50	78.03		B0053551	Grano diorite	green-grey	0.167						pyrite	0.5	diss	epidote chlorite	patchy selective	weak	distinct change to strong kspar rich fragments with black tourmaline and variable pyrite	B0053551	0.076
256	261	78.03	79.55		B0053552	Grano diorite	green-grey pinkish	0.214									epidote chlorite	patchy selective	weak	distinct change to strong kspar rich fragments with black tourmaline and variable pyrite	B0053552	0.055
261	266	79.55	81.08		B0053553	Grano diorite	white pink green-grey	0.532						pyrite	1	cubes	epidote chlorite	patchy selective	weak	distinct change to strong kspar rich fragments with black tourmaline and variable pyrite, trace clay	B0053553	0.07
266	271	81.08	82.60		B0053554	Grano diorite	dark grey- green pinkish	0.302									epidote chlorite	patchy selective	weak	distinct change to strong kspar rich fragments with black tourmaline and variable pyrite	B0053554	0.039

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271	276	82.60	84.12		B0053555	Grano diorite	grey-green pink	0.123	trace	limonite	0.1			pyrite	2	cubes	epidote chlorite	patchy selective	weak	distinct change to strong kspar rich fragments with black tourmaline and variable pyrite	B0053555	0.16
276	281	84.12	85.65		B0053556	Grano diorite	grey-green pink	0.147	trace	limonite	0.1						epidote chlorite	patchy selective	weak	distinct change to strong kspar rich fragments with black tourmaline and variable pyrite, trace clay	B0053556	0.071
281	286	85.65	87.17		B0053557	Grano diorite	grey-green pink	0.4	trace	limonite	0.1						epidote chlorite	patchy selective	weak	distinct change to strong kspar rich fragments with black tourmaline and variable pyrite	B0053557	0.073
286	291	87.17	88.70		B0053558	Grano diorite	grey-green pink white	0.65	trace	limonite	0.1			pyrite	0.5	diss	epidote chlorite	patchy selective	weak	distinct change to strong kspar rich fragments with black tourmaline and variable pyrite, trace clay	B0053558	0.042
291	296	88.70	90.22		B0053559	Grano diorite	orange grey-green	0.148	strong	limonite	40			pyrite	1	diss	sericite chlorite	patchy	weak	strong oxidized fault zone with orange limonitic chips and 1% fine grained pyrite disseminations; checked rejects and the strong limonite interval is definitely B0053559; anomalous Ag, Pb, As, Bi, Cu	B0053559	0.149
296	301	90.22	91.74		B0053560	Grano diorite	white pinkish grey (orange)	0.753	weak	limonite	1						clay epidote chlorite	patchy selective	strong	fault zone 296'-326' EOH of small RC chips of clay altered granodiorite with epidote and weak limonite; moderate high magsusc reading	B0053560	0.037
301	306	91.74	93.27		B0053561	Grano diorite	white pinkish grey (orange)	0.898	weak	limonite	1						clay epidote chlorite	patchy selective	strong	fault zone 296'-326' EOH of small RC chips of clay altered granodiorite with epidote and weak limonite; moderate high magsusc reading	B0053561	0.035
306	311	93.27	94.79		B0053562	Grano diorite	white pinkish grey (orange)	0.901	weak	limonite	1						clay epidote chlorite	patchy selective	strong	fault zone 296'-326' EOH of small RC chips of clay altered granodiorite with epidote and weak limonite; moderate high magsusc reading	B0053562	0.028
311	316	94.79	96.32		B0053563	Grano diorite	white pinkish grey (orange)	1.56	weak	limonite	1						clay epidote chlorite	patchy selective	strong	fault zone 296'-326" EOH - small RC chips of clay altered granodiorite with epidote and weak limonite. local carbonate; moderate high magsusc reading	B0053563	0.013
316	321	96.32	97.84		B0053564	Grano diorite	white pinkish grey (orange)	1.47									clay epidote chlorite	patchy selective	strong	fault zone 296'-326' - small RC chips of clay altered granodiorite with epidote, stong clay in this interval; moderate high magsusc reading	B0053564	0.023
321	326	97.84	99.36		No Sample Taken	Grano diorite	white pinkish grey (orange)	1.35	trace	limonite	0.1						clay epidote chlorite	patchy selective	strong	fault zone 296'-326' with small chips of clay altered granodiorite with epidote and weak limonite. Probable tourmaline fracture coating and trace pyrite; moderate high mag susc reading. Hole is 5' short; EOH at 326'; this interval was not sampled? No B0053565 and tag says B0053565 intentionally left blank	No Sample Taken	

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0	2	0.00	0.61																	no recovery		
2	7	0.61	2.13		B0053769	Grano diorite	orange	0.025	weak	limonite	5						sericite chlorite	pervasive selective	strong weak	dull dirty surface oxidized material with strong sericite alteration of granodiorite chips	B0053769	missing sample
7	12	2.13	3.66		B0053770	Grano diorite	orange/brown	0.045	weak	limonite	5						sericite chlorite	pervasive selective	strong weak	dull dirty surface oxidized material with strong sericite alteration of granodiorite chips	B0053770	missing sample
12	15	3.66	4.57		B0053771	Grano diorite, QFP?	orange	0.028	moderate	limonite	30		pyrite	1	rusty		sericite	patchy	moderate	rusty interval with dark orange quartz eye phyric ??QFP fragments in with oxidized granodiorite, perhaps 30% orange matrix with quartz eyes fragments	B0053771	missing sample
15	20	4.57	6.10		B0053772	Grano diorite	green-grey	0.044	trace	limonite	0.1						chlorite sericite epidote	selective patchy	moderate strong	altered granodiorite with possible black tourmaline coating a fracture surface. B695325 is a coarse reject duplicate of B0053772 inserted 20 Oct 2020 as per JP - not done since missing	B0053772	missing sample
20	25	6.10	7.62		B0053773	Grano diorite	green-grey	0.047	weak	limonite	2						chlorite sericite epidote	selective patchy	moderate	dull dirty surface oxidized material with moderate sericite alteration of granodiorite chips and 10% rusty chips	B0053773	missing sample
25	30	7.62	9.14		B0053774	Grano diorite	green-grey	0.271	weak	limonite	5						chlorite sericite epidote	selective patchy	moderate	bleached granodiorite chips with chlorite after mafics, sericite coating fractures and epidote blebs throughout; 5% possible QFP orange fragments as seen in 12-15' interval.	B0053774	missing sample
30	35	9.14	10.67		B0053775	Grano diorite	green-grey	0.804									chlorite sericite epidote	selective patchy	moderate	30-60' section of medium to coarse grained altered granodiorite with chlorite after mafics, sericite and common epidote; moderately strong magnetic response on mag susc	B0053775	<0.005
35	40	10.67	12.19		B0053776	Grano diorite	green-grey	0.541									chlorite sericite epidote	selective patchy	moderate	30-60' section of medium to coarse grained altered granodiorite with chlorite after mafics, sericite and common epidote; moderately magnetic	B0053776	<0.005
40	45	12.19	13.72		B0053777	Grano diorite	green-grey	0.282	trace	limonite	0.1						chlorite sericite epidote	selective patchy	moderate	30-60' section of medium to coarse grained altered granodiorite with chlorite after mafics, sericite and common epidote; local very pale pinkish purple hue to chips of possible kspar?	B0053777	0.014
45	50	13.72	15.24		B0053778	Grano diorite	green-grey	0.309	weak	limonite	3						chlorite sericite epidote	selective patchy	moderate	30-60' section of medium to coarse grained altered granodiorite with chlorite after mafics, sericite and common epidote; 3% rusty chips	B0053778	0.006
50	55	15.24	16.76		B0053779	Grano diorite	green-grey	0.117	trace	limonite	0.1						chlorite sericite epidote	selective patchy	moderate	30-60' section of medium to coarse grained altered granodiorite with chlorite after mafics, sericite and common epidote; finer chip size	B0053779	0.02
55	60	16.76	18.29		B0053780	Grano diorite	green-grey	0.045	trace	limonite	0.1						chlorite sericite epidote clay	selective patchy	moderate moderate trace	30-60' section of medium to coarse grained altered granodiorite with chlorite after mafics, sericite and common epidote; finer chip size with trace white clay dots	B0053780	0.011
60	65	18.29	19.81		B0053781	Grano diorite fault	orange/grey	0.033	moderate	limonite	10						clay	patchy	weak	abrupt change to dull brown orange coloured chips lacking texture and alteration of chips above and looks similar to possible QFP at top of hole; probable fault 60-80'	B0053781	0.046
65	70	19.81	21.34		B0053782	Grano diorite fault	orange	0.1	strong	limonite	30		pyrite	0.5	oxidized		clay	patchy	moderate	small fragments in tray of orange ?QFP; very rusty fractures with limonite after pyrite?	B0053782	0.024
70	75	21.34	22.86		B0053783	Grano diorite fault	orange/grey	0.058	moderate	limonite	15						clay	patchy	weak	mixed interval of dominantly rusty small chips of QFP? And lesser chlorite and epidote altered granodiorite;	B0053783	0.017
75	80	22.86	24.38		B0053784	fault/QFP? dyke	light orange	0.033	strong	limonite	30						clay	patchy	strong	clay rich fault interval of rusty QFP interval?	B0053784	0.035

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80	85	24.38	25.91		B0053785	Grano diorite/ dyke	dark orange	0.026	moderate	limonite	10						clay	patchy	weak	rusty plus manganese frags - transition to dull brown possible dyke rock with distinct lack of texture & alteration of typical granodiorite & soapy looking ?qtz or nepheline? crystals	B0053785	0.028	
85	90	25.91	27.43		B0053786	dyke	orange brown	0.013	weak	limonite	5									dull brown soapy looking possible dyke rock	B0053786	0.049	
90	95	27.43	28.96		B0053787	dyke	brown/ grey	0.011	trace	limonite	0.1									dull brown soapy looking possible dyke rock	B0053787	0.031	
95	100	28.96	30.48		B0053788	dyke	light brown/ grey	0.194	trace	limonite	0.1						clay	patchy	weak	light grey brown coloured soapy looking dyke rock interval with weak clay alteration; trace carbonate	B0053788	0.034	
100	105	30.48	32.00		B0053789	Grano diorite	grey green	0.598									chlorite epidote clay	selective patchy	moderate weak	abrupt change back to granodiorite; moderately magnetic granodiorite with chlorite after mafics, weak sericite and epidote blebs; weak clay dots	B0053789	0.008	
105	110	32.00	33.53		B0053790	Grano diorite	grey green	0.222										chlorite sericite epidote	selective patchy	moderate	altered granodiorite with 10% kspar	B0053790	0.019
110	115	33.53	35.05		B0053791	Grano diorite	orange white	0.103	strong	limonite	10	clacite tr qtz	15				clay	patchy	strong	fault interval with 1-3mm thick dull cream carbonate and trace grey quartz coating fractures with strong clay	B0053791	0.034	
115	120	35.05	36.58		B0053792	Grano diorite	light green grey	0.059	moderate	limonite	5			pyrite	0.1	diss	chlorite epidote clay	selective patchy	moderate	granodiorite bleached and silicified? Weak clay. Trace very fine grained pyrite on one fracture surface	B0053792	0.016	
120	125	36.58	38.10		B0053793	Grano diorite	light green grey	0.242	weak	limonite	2						chlorite epidote	selective patchy	moderate	altered granodiorite with pinkish tint. Weak limonite	B0053793	0.006	
125	130	38.10	39.62		B0053794	Grano diorite	grey green	0.418	trace	limonite	0.1			pyrite	0.1	diss	chlorite epidote	selective patchy	moderate	altered blacker coloured granodiorite with pinkish tint. trace limonite and 2 specs of very fine grained pyrite	B0053794	0.009	
130	135	39.62	41.15		B0053795	Grano diorite	grey green	0.345	trace	hematite	0.1						clay chlorite epidote	fracture fill selective patchy	strong moderate	strongly clay altered faulted interval. Chlorite epidote, weak sericite altered granodiorite with hematite	B0053795	0.014	
135	140	41.15	42.67		B0053796	Grano diorite	grey green	0.748						pyrite	2	diss	epidote chlorite sericite	patchy selective	strong moderate	moderately strong magnetic response in strongly altered granodiorite	B0053796	0.02	
140	145	42.67	44.20		B0053797	Grano diorite	grey green	0.55						pyrite	3	diss	epidote chlorite sericite	patchy selective	strong moderate	weak to moderate magnetic susc readings in highly altered and pyritic granodiorite	B0053797	0.005	
145	150	44.20	45.72		B0053798	Grano diorite	grey green	0.127						pyrite	3	diss	epidote chlorite sericite	patchy selective	strong moderate	zone of pyritic altered granodiorite 135-195'	B0053798	0.019	














FROM FT	TO FT	FROM M	TO M	PHOTO	SAMPLE #	LITH	COLOR	MAG SUJC	REDOX	OXIDE MIN	OXIDE PCT	VEIN	VEIN PCT	SULFIDE	SULF PCT	SULF FORM	ALTERATION	ALT FORM	ALT INTENSITY	COMMENTS / DESCRIPTION	SAMPLE #	Au (ppm)
150	155	45.72	47.24		B0053799	Grano diorite	grey green	0.038	trace	limonite	0.1			pyrite	3	stringers	epidote chlorite sericite	patchy selective	strong moderate	as above with tourmaline and 2% cubic pyrite	B0053799	0.04
155	160	47.24	48.77		B0053800	Grano diorite	grey green	0.023						pyrite	1	diss	epidote chlorite sericite	patchy selective	strong moderate	zone of pyritic altered granodiorite 135-195'; pyrite has limonitic alteration envelopes	B0053800	0.054
160	165	48.77	50.29		B0053801	Grano diorite	grey green	0.029						pyrite	0.5	diss	epidote chlorite sericite	patchy selective	strong moderate	zone of pyritic altered granodiorite 135-195'	B0053801	0.005
165	170	50.29	51.82		B0053802	Grano diorite	grey green	0.027						pyrite	0.1	diss	epidote chlorite sericite	patchy selective	strong moderate	zone of pyritic altered granodiorite 135-195'	B0053802	0.011
170	175	51.82	53.34		B0053803	Grano diorite	grey green	0.052						pyrite	0.5	diss	epidote chlorite sericite	patchy selective	strong moderate	zone of pyritic altered granodiorite 135-195'	B0053803	0.017
175	180	53.34	54.86		B0053804	Grano diorite	grey green	0.061						pyrite	2	diss	epidote chlorite sericite	patchy selective	strong moderate	zone of pyritic altered granodiorite 135-195'	B0053804	0.019
180	185	54.86	56.39		B0053805	Grano diorite	dark grey green	0.042	trace	limonite	0.1						epidote chlorite sericite	patchy selective	strong moderate	as above with trace orange carbonate/clay	B0053805	0.435
185	190	56.39	57.91		B0053806	Grano diorite	orange grey green	0.023	moderate	limonite	3			pyrite	0.1	diss	epidote chlorite sericite	patchy selective	strong moderate	strong orange carbonate/clay coating on fractures - small fault?	B0053806	0.015
190	195	57.91	59.44		B0053807	Grano diorite	grey green	0.016						pyrite	2	cubes	epidote chlorite sericite	patchy selective	strong moderate	zone of pyritic altered granodiorite 135-195'	B0053807	0.011
195	200	59.44	60.96		B0053808	Grano diorite	light grey green	0.021	trace	limonite	0.1			pyrite	0.1	diss	sericite chlorite epidote	patchy selective	moderate weak	bleached granodiorite chips with chlorite after mafics, sericite coating fractures and epidote blebs throughout.	B0053808	0.008
200	205	60.96	62.48		B0053809	Grano diorite	grey-green	0.037									chlorite epidote sericite	selective patchy	moderate weak	large homogenous interval of chlorite after mafics, epidote blebs, weak to rarely moderate sericite altered granodiorite from 200-350'	B0053809	0.007
205	210	62.48	64.01		B0053810	Grano diorite	grey-green	0.063									chlorite epidote sericite	selective patchy	moderate weak	large homogenous interval of chlorite after mafics, epidote blebs, weak to rarely moderate sericite altered granodiorite from 200-350'	B0053810	0.006
210	215	64.01	65.53		B0053811	Grano diorite	grey-green	0.04									chlorite epidote sericite	selective patchy	moderate weak	large homogenous interval of chlorite after mafics, epidote blebs, weak to rarely moderate sericite altered granodiorite from 200-350'	B0053811	0.0025

FROM FT	TO FT	FROM M	TO M	PHOTO	SAMPLE #	LITH	COLOR	MAG SUSC	REDOX	OXIDE MIN	OXIDE PCT	VEIN	VEIN PCT	SULFIDE	SULF PCT	SULF FORM	ALTERATION	ALT FORM	ALT INTENSITY	COMMENTS / DESCRIPTION	SAMPLE #	Au (ppm)	
215	220	65.53	67.06		B0053812	Grano diorite	grey-green	0.033									chlorite epidote sericite	selective patchy	moderate weak	large homogenous interval of chlorite after mafics, epidote blebs, weak to rarely moderate sericite altered granodiorite from 200-350'	B0053812	0.0025	
220	225	67.06	68.58		B0053813	Grano diorite	grey-green	0.03										clay	patchy	weak	large homogenous interval of chlorite after mafics, epidote blebs, weak to rarely moderate sericite altered granodiorite from 200-350'; patchy weak clay here	B0053813	0.0025
225	230	68.58	70.10		B0053814	Grano diorite	grey-green	0.036										chlorite epidote sericite	selective patchy	moderate weak	large homogenous interval of chlorite after mafics, epidote blebs, weak to rarely moderate sericite altered granodiorite from 200-350'	B0053814	0.0025
230	235	70.10	71.63		B0053815	Grano diorite	grey-green	0.035										chlorite epidote sericite	selective patchy	moderate weak	large homogenous interval of chlorite after mafics, epidote blebs, weak to rarely moderate sericite altered granodiorite from 200-350'	B0053815	0.011
235	240	71.63	73.15		B0053816	Grano diorite	grey-green	0.047										chlorite epidote sericite	selective patchy	moderate weak	large homogenous interval of chlorite after mafics, epidote blebs, weak to rarely moderate sericite altered granodiorite from 200-350'	B0053816	0.0025
240	245	73.15	74.68		B0053817	Grano diorite	grey-green	0.039										chlorite epidote sericite	selective patchy	moderate weak	large homogenous interval of chlorite after mafics, epidote blebs, weak to rarely moderate sericite altered granodiorite from 200-350'	B0053817	0.169
245	250	74.68	76.20		B0053818	Grano diorite	grey-green	0.041										chlorite epidote sericite	selective patchy	moderate weak	large homogenous interval of chlorite after mafics, epidote blebs, weak to rarely moderate sericite altered granodiorite from 200-350'	B0053818	0.006
250	255	76.20	77.72		B0053819	Grano diorite	grey-green	0.046										chlorite epidote sericite	selective patchy	moderate weak	large homogenous interval of chlorite after mafics, epidote blebs, weak to rarely moderate sericite altered granodiorite from 200-350'	B0053819	0.006
255	260	77.72	79.25		B0053820	Grano diorite	grey-green	0.046										chlorite epidote sericite	selective patchy	moderate weak	large homogenous interval of chlorite after mafics, epidote blebs, weak to rarely moderate sericite altered granodiorite from 200-350'	B0053820	0.005
260	265	79.25	80.77		B0053821	Grano diorite	grey-green	0.031										chlorite epidote sericite	selective patchy	moderate weak	large homogenous interval of chlorite after mafics, epidote blebs, weak to rarely moderate sericite altered granodiorite from 200-350'	B0053821	0.007
265	270	80.77	82.30		B0053822	Grano diorite	grey-green	0.033										chlorite epidote sericite	selective patchy	moderate weak	large homogenous interval of chlorite after mafics, epidote blebs, weak to rarely moderate sericite altered granodiorite from 200-350'	B0053822	0.011
270	275	82.30	83.82		B0053823	Grano diorite	grey-green	0.03										epidote chlorite (sericite)	selective patchy	strong moderate	large homogenous interval of chlorite after mafics, epidote blebs, weak to rarely moderate sericite altered granodiorite from 200-350' strong epidote	B0053823	0.0025
275	280	83.82	85.34		B0053824	Grano diorite	grey-green	0.037						pyrite	2	cubes		epidote chlorite (sericite)	selective patchy	strong moderate	large homogenous interval of chlorite after mafics, epidote blebs, weak to rarely moderate sericite altered granodiorite from 200-350' strong epidote; 2% cubic pyrite	B0053824	0.012
280	285	85.34	86.87		B0053825	Grano diorite	grey-green	0.036										chlorite epidote sericite	selective patchy	moderate weak	large homogenous interval of chlorite after mafics, epidote blebs, weak to rarely moderate sericite altered granodiorite from 200-350'	B0053825	0.03

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285	290	86.87	88.39		B0053826	Grano diorite	grey-green	0.064									clay/epidote	patchy	moderate	large homogenous interval of chlorite after mafics, epidote blebs, weak to rarely moderate sericite altered granodiorite from 200-350'; moderate clay clumps in this interval	B0053826	0.0025
290	295	88.39	89.92		B0053827	Grano diorite	grey-green	0.026									chlorite epidote sericite	selective patchy	moderate weak	large homogenous interval of chlorite after mafics, epidote blebs, weak to rarely moderate sericite altered granodiorite from 200-350'	B0053827	0.0025
295	300	89.92	91.44		B0053828	Grano diorite	grey-green	0.039	trace	limonite	0.1						chlorite epidote sericite	selective patchy	moderate weak	large homogenous interval of chlorite after mafics, epidote blebs, weak to rarely moderate sericite altered granodiorite from 200-350'	B0053828	0.006
300	305	91.44	92.96		B0053829	Grano diorite	grey-green	0.079									chlorite epidote sericite	selective patchy	moderate weak	large homogenous interval of chlorite after mafics, epidote blebs, weak to rarely moderate sericite altered granodiorite from 200-350'	B0053829	0.0025
305	310	92.96	94.49		B0053830	Grano diorite	grey-green	0.334									chlorite epidote sericite	selective patchy	moderate weak	large homogenous interval of chlorite after mafics, epidote blebs, weak to rarely moderate sericite altered granodiorite from 200-350'; pinkish with kspar?- hematite	B0053830	0.0025
310	315	94.49	96.01		B0053831	Grano diorite	grey-green	0.195									chlorite epidote sericite	selective patchy	moderate weak	large homogenous interval of chlorite after mafics, epidote blebs, weak to rarely moderate sericite altered granodiorite from 200-350'	B0053831	0.0025
315	320	96.01	97.54		B0053832	Grano diorite	grey-green	0.167									chlorite epidote sericite	selective patchy	moderate weak	large homogenous interval of chlorite after mafics, epidote blebs, weak to rarely moderate sericite altered granodiorite from 200-350'	B0053832	0.005
320	325	97.54	99.06		B0053833	Grano diorite	grey-green	0.29	trace	limonite	0.1			pyrite	0.1	diss	chlorite epidote sericite	selective patchy	moderate weak	large homogenous interval of chlorite after mafics, epidote blebs, weak to rarely moderate sericite altered granodiorite from 200-350'; trace rusty pyrite	B0053833	0.051
325	330	99.06	100.58		B0053834	Grano diorite	grey-green	0.128									chlorite epidote sericite	selective patchy	moderate weak	large homogenous interval of chlorite after mafics, epidote blebs, weak to rarely moderate sericite altered granodiorite from 200-350'	B0053834	0.01
330	335	100.58	102.11		B0053835	Grano diorite	grey-green	0.061	trace	limonite	0.1			pyrite	0.1	diss	chlorite epidote sericite	selective patchy	moderate weak	large homogenous interval of chlorite after mafics, epidote blebs, weak to rarely moderate sericite altered granodiorite from 200-350'; trace rusty pyrite	B0053835	0.0025
335	340	102.11	103.63		B0053836	Grano diorite	grey-green	0.107									chlorite epidote clay	selective patchy	moderate weak	large homogenous interval of chlorite after mafics, epidote blebs, weak to rarely moderate sericite altered granodiorite from 200-350' 10% white clay fault here?	B0053836	0.0025
340	345	103.63	105.16		B0053837	Grano diorite	grey-green	0.472						pyrite	0.5	bleb	chlorite epidote sericite	selective patchy	moderate weak	large homogenous interval of chlorite after mafics, epidote blebs, weak to rarely moderate sericite altered granodiorite from 200-350'; 1mm bleb of brassy pyrite	B0053837	0.013
345	350	105.16	106.68		B0053838	Grano diorite	grey-green	1.26						pyrite	0.5	bleb				strongly elevated mag susc reading interval of dark grey coarse grained granodiorite with large clots of brassy euhedral py	B0053838	0.007

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350	355	106.68	108.20		B0053839	Grano diorite, dyke	dull grey pinkish	0.55						pyrite	0.5	bleb				mixed interval of grey green chlorite altered magnetic cg granodiorite top of hole with distinctive dull grey fg intrusive (as seen in ROYRC20-12 lower half) to end of hole here; local pyrite blebs; interval higher than background magnetic susc	B0053839	0.074
355	360	108.20	109.73		B0053840	grey dyke	dull grey pinkish	0.136	trace	goethite	0.1			pyrite	0.5	bleb				distinctive dull grey fg relatively less altered intrusive (as seen in ROYRC20-12 lower half) to end of hole here; local pyrite blebs	B0053840	0.016
360	365	109.73	111.25		B0053841	grey dyke	dull grey pinkish	0.034	weak	limonite	0.5									distinctive dull grey fine grained relatively less altered intrusive (as seen in ROYRC20-12 lower half) to end of hole here	B0053841	2.132
365	370	111.25	112.78		B0053842	grey dyke	dull grey/ orange	0.017	weak	limonite	0.5									distinctive dull grey fine grained relatively less altered intrusive (as seen in ROYRC20-12 lower half) to end of hole here	B0053842	0.038
370	375	112.78	114.30		B0053843	grey dyke	dull grey pinkish	0.019	trace	limonite	0.1									distinctive dull grey fine grained relatively less altered intrusive (as seen in ROYRC20-12 lower half) to end of hole here	B0053843	0.009
375	380	114.30	115.82		B0053844	grey dyke	dull grey pinkish	0.019												distinctive dull grey fine grained relatively less altered intrusive (as seen in ROYRC20-12 lower half) to end of hole here	B0053844	0.008
380	385	115.82	117.35		B0053845	grey dyke	dull grey pinkish	0.012	trace	limonite	0.1			pyrite	0.1	dis				distinctive dull grey fine grained relatively less altered intrusive (as seen in ROYRC20-12 lower half) to end of hole here; rare rusty pyrite disseminations	B0053845	0.025
385	390	117.35	118.87		B0053846	grey dyke	dull grey pinkish	0.024	trace	limonite	0.1									distinctive dull grey fine grained relatively less altered intrusive (as seen in ROYRC20-12 lower half) to end of hole here	B0053846	0.01
390	395	118.87	120.40		B0053847	grey dyke	dull grey pinkish	0.015	trace	limonite	0.1									distinctive dull grey fine grained relatively less altered intrusive (as seen in ROYRC20-12 lower half) to end of hole here	B0053847	0.013
395	400	120.40	121.92		B0053848	grey dyke	dull grey pinkish	0.02	trace	limonite	0.1			pyrite	0.1	diss				distinctive dull grey fine grained relatively less altered intrusive (as seen in ROYRC20-12 lower half) to end of hole here; rare rusty pyrite disseminations and fracture coatings	B0053848	0.028
400	405	121.92	123.44		B0053849	grey dyke	dull grey pinkish	0.019	weak	limonite	1			pyrite	0.1	diss				distinctive dull grey fine grained relatively less altered intrusive (as seen in ROYRC20-12 lower half) to end of hole here; rare rusty pyrite disseminations and fracture coatings	B0053849	0.068
405	410	123.44	124.97		B0053850	grey dyke	dull grey	0.033				quartz	1							EOH. distinctive dull grey fine grained relatively less altered intrusive with a 2mm quartz vein coating one fragment	B0053850	0.007











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0	2	0.00	0.61																	no recovery so no sample		
2	7	0.61	2.13		B0053852	Grano diorite	orange/brown	0.559	strong	limonite	30						chlorite/sericite	selective/patchy	moderate	brown strongly oxidized top of hole. Difficult to see level of alteration but chlorite replaces mafics and sericite is evident in this granodiorite host. Moderately magnetic	B0053852	0.027
7	12	2.13	3.66		B0053853	Grano diorite	orange/green	0.55	mod	limonite	10						chlorite/sericite	selective/patchy	moderate	Moderately magnetic; 50% oxidized fragments, 50% dark grey chlorite and sericite altered granodiorite.	B0053853	0.026
12	15	3.66	4.57		B0053854	Grano diorite	green/grey	0.538	weak	limonite	2			pyrite	0.1	cubic	chlorite/sericite	selective/patchy	moderate/strong	Moderately magnetic; 10% oxidized fragments, dark grey chlorite and sericite altered granodiorite, trace pyrite cube.	B0053854	0.028
15	20	4.57	6.10		B0053855	Grano diorite	light orange	0.141	mod	limonite	7						chlorite/sericite	selective/patchy	moderate/strong	15-40' rusty interval of probable fault with rounded white clay fragments in a fine grained bleached chips of granodiorite - all mafics are altered by 35-40' run.	B0053855	0.044
20	25	6.10	7.62		B0053856	Grano diorite	light orange	0.035	mod	limonite	5						chlorite/sericite	selective/patchy	moderate/strong	15-40' rusty interval of probable fault with rounded white clay fragments in a fine grained bleached chips of granodiorite - all mafics are altered by 35-40' run.	B0053856	0.036
25	30	7.62	9.14		B0053857	Grano diorite	orange	0.031	strong	limonite	30						chlorite/sericite	selective/pervasive	strong	15-40' rusty interval of probable fault with rounded white clay fragments in a fine grained bleached chips of granodiorite - all mafics are altered by 35-40' run.	B0053857	0.066
30	35	9.14	10.67		B0053858	Grano diorite	light orange	0.025	mod	limonite	20						chlorite/sericite	selective/pervasive	strong	15-40' rusty interval of probable fault with rounded white clay fragments in a fine grained bleached chips of granodiorite - all mafics are altered by 35-40' run.	B0053858	0.028
35	40	10.67	12.19		B0053859	Grano diorite	orange/white	0.026	weak	limonite	5						sericite/clay	pervasive/patchy	intense	15-40' rusty interval of probable fault with rounded white clay fragments in a fine grained bleached chips of granodiorite - all mafics are altered by 35-40' run.	B0053859	0.582
40	45	12.19	13.72		B0053860	Grano diorite	grey/orange	0.086									chlorite/sericite	selective/patchy	moderate	Abrupt change to dark grey granodiorite with 10% rusty fine chips, chlorite and sericite alteration.	B0053860	0.028
45	50	13.72	15.24		B0053861	Grano diorite	grey	0.691									chlorite/sericite	selective/patchy	moderate	moderately strong magnetic zone of sericite chlorite altered granodiorite with local rusty (?after pyrite?) fractures.	B0053861	0.04
50	55	15.24	16.76		B0053862	Grano diorite	grey	1.25									chlorite/sericite	selective/patchy	moderate	elevated mag susc reading zone of sericite chlorite altered granodiorite with local rusty (?after pyrite?) fractures.	B0053862	0.028
55	60	16.76	18.29		B0053863	Grano diorite	grey green (orange)	0.968	weak	limonite	2						chlorite/sericite	selective/patchy	moderate	Moderately-strong magnetic zone of sericite chlorite altered granodiorite with local rusty (?after pyrite?) fractures.	B0053863	0.03

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60	65	18.29	19.81		B0053864	Grano diorite	green grey	0.433									chlorite/sericite (epidote)	selective/patchy	moderate	Fine grained chips of sericite altered granodiorite with local pinkish fragments and small blebs of epidote.	B0053864	0.048
65	70	19.81	21.34		B0053865	Grano diorite	grey green (orange)	0.234	trace	limonite	0.1			pyrite	0.1	diss	chlorite/sericite	selective/patchy	weak	Fine grained chips of sericite altered granodiorite with local small oxidized fragments and small blebs of epidote.	B0053865	0.122
70	75	21.34	22.86		B0053866	Grano diorite	grey green (orange)	0.734	trace	limonite	0.1						chlorite/sericite	selective/patchy	trace	Moderately strong magnetic fine grained chips of sericite altered granodiorite with local small oxidized fragments and small blebs of epidote.	B0053866	0.032
75	80	22.86	24.38		B0053867	Grano diorite	dark grey green	1.38	trace	limonite	0.1						chlorite/sericite/epidote	selective/patchy	moderate	Zone of elevated mag susc reading chips of dark black mafics with chlorite, sericite and patchy epidote alteration.	B0053867	0.019
80	85	24.38	25.91		B0053868	Grano diorite	dark grey green	1.87									chlorite/sericite/epidote	selective/patchy	moderate	Zone of elevated mag susc reading chips of dark black mafics with chlorite, sericite and patchy epidote alteration.	B0053868	0.015
85	90	25.91	27.43		B0053869	Grano diorite	dark grey	2.17						pyrite	1	cubic	chlorite/sericite/epidote	selective/patchy	moderate	Zone of elevated mag susc reading chips of dark black mafics with chlorite, sericite and patchy epidote alteration.	B0053869	0.013
90	95	27.43	28.96		B0053870	Grano diorite	grey/green	1.59									chlorite/sericite/epidote	selective/patchy	moderate	Zone of elevated mag susc reading chips of dark black mafics with chlorite sericite and patchy epidote alteration.	B0053870	<0.005
95	100	28.96	30.48		B0053871	Grano diorite	grey green	0.332						pyrite	2	cubic	chlorite/sericite/epidote	selective/patchy	moderate	Granodiorite with chlorite, sericite and epidote and local cubic pyrite.	B0053871	0.01
100	105	30.48	32.00		B0053872	Grano diorite	dark grey green	0.118	weak	limonite/goethite	2			pyrite	3	stringer	chlorite/sericite/epidote	selective/patchy	strong	Granodiorite with chlorite, sericite and epidote and stringers of cubic pyrite.	B0053872	0.025
105	110	32.00	33.53		B0053873	Grano diorite	green grey	0.048	weak	limonite/goethite	2						chlorite/sericite/epidote	selective/patchy	strong	strongly altered granodiorite with thick rusty coatings on local chip fractures (?after pyrite?).	B0053873	0.017
110	115	33.53	35.05		B0053874	Grano diorite	grey green	0.154									chlorite/sericite/epidote	selective/patchy	strong	strongly altered granodiorite with thick rusty coatings on local chip fractures (?after pyrite?).	B0053874	<0.005
115	120	35.05	36.58		B0053875	Grano diorite	grey green	0.318						pyrite	3	cubic	chlorite/sericite/epidote	selective/patchy	strong	Altered granodiorite with 3% cubic pyrite throughout. QAQC B695326 is a coarse reject duplicate of B0053875 inserted Oct 20, 2020 by JP.	B0053875	0.009
120	125	36.58	38.10		B0053876	Grano diorite	grey green	0.197						pyrite	2	cubic	chlorite/sericite/epidote	selective/patchy	strong	Altered granodiorite with 2% cubic pyrite throughout.	B0053876	0.011

FROM FT	TO FT	FROM M	TO M	PHOTO	SAMPLE #	LITH	COLOR	MAG SUSC	REDOX	OXIDE MIN	OXIDE PCT	VEIN	VEIN PCT	SULFIDE	SULF PCT	SULF FORM	pyrite	ALT FORM	ALT INTENSITY	COMMENTS / DESCRIPTION	SAMPLE #	Au (ppm)
125	130	38.10	39.62		B0053877	Grano diorite	grey green	0.071									chlorite/sericite/epidote	selective/patchy	strong	strongly altered granodiorite with trace epidote.	B0053877	0.012
130	135	39.62	41.15		B0053878	Grano diorite	grey green	0.036					pyrite	1	cubic		chlorite/sericite/epidote	selective/patchy	strong	1% pyrite in chl-ser-epi altered granodiorite.	B0053878	0.007
135	140	41.15	42.67		B0053879	Grano diorite	grey green	0.048									chlorite/sericite/epidote	selective/patchy	strong	sericite, chlorite and lesser epidote altered granodiorite.	B0053879	<0.005
140	145	42.67	44.20		B0053880	Grano diorite	grey green	0.118									chlorite/sericite/epidote	selective/patchy	strong	As above only with strong epidote.	B0053880	0.006
145	150	44.20	45.72		B0053881	grey dyke	grey dull brown	0.379	trace	limonite	0.1						chlorite/sericite/epidote	selective/patchy	strong	distinct change to dull brown coloured finer grained intrusive	B0053881	0.009
150	155	45.72	47.24		B0053882	Grano diorite	grey dull brown	0.938	trace	limonite	0.1						chlorite/sericite/epidote	selective/patchy	strong	Zone of elevated mag susc reading chips of granodiorite with rare oxidized chips and local pinkish chips	B0053882	<0.005
155	160	47.24	48.77		B0053883	Grano diorite	grey dull brown	0.981									chlorite/sericite/epidote	selective/patchy	strong	Zone of elevated mag susc reading chips of granodiorite with rare oxidized chips and local pinkish chips	B0053883	0.007
160	165	48.77	50.29		B0053884	Grano diorite	light grey	1.38						pyrite	0.1	cubic	chlorite/sericite/epidote	selective/patchy	strong	Zone of intensely magnetic chips of granodiorite with rare oxidized chips and local pinkish chips and trace cubic pyrite.	B0053884	<0.005
165	170	50.29	51.82		B0053885	Grano diorite	dark grey	0.975									chlorite/sericite/epidote	selective/patchy	strong	Zone of elevated mag susc reading chips of granodiorite with rare oxidized chips and local pinkish chips	B0053885	0.007
170	175	51.82	53.34		B0053886	Grano diorite	grey green	0.896						pyrite	0.1	cubic	chlorite/sericite/epidote	selective/patchy	strong	Zone of strongly magnetic chips of granodiorite with rare oxidized chips and local pinkish chips and trace cubic pyrite.	B0053886	0.005
175	180	53.34	54.86		B0053887	Grano diorite	grey green	0.459						pyrite	0.1	cubic	chlorite/sericite/epidote	selective/patchy	strong	Granodiorite with strong sericite and epidote. Local pale pink chips	B0053887	0.018
180	185	54.86	56.39		B0053888	Grano diorite	grey green	0.464						pyrite	0.1	cubic	chlorite/sericite/epidote	selective/patchy	strong	Granodiorite with strong sericite and epidote. Local pale pink chips	B0053888	0.067
185	190	56.39	57.91		B0053889	Grano diorite	grey green	0.116						pyrite	1	cubic	chlorite/sericite/epidote	selective/patchy	strong	as above with distinctly more cubic pyrite.	B0053889	0.784















FROM FT	TO FT	FROM M	TO M	PHOTO	SAMPLE #	LITH	COLOR	MAG SUSC	REDOX	OXIDE MIN	OXIDE PCT	VEIN	VEIN PCT	SULFIDE	SULF PCT	SULF FORM	Pyrite	ALT FORM	ALT INTENSITY	COMMENTS / DESCRIPTION	SAMPLE #	Au (ppm)
190	195	57.91	59.44		B0053890	Grano diorite	grey green	0.106						pyrite	2	stringers	chlorite/sericite/epidote	selective/patchy	strong	as above with distinctly more cubic pyrite as thin stringers up to 2%.	B0053890	0.078
195	200	59.44	60.96		B0053891	Grano diorite	grey green	0.042						pyrite	1	clots	epidote	patchy	trace	epidote altered granodiorite with 1% pyrite clots.	B0053891	0.078
200	205	60.96	62.48		B0053892	Grano diorite	grey orange	0.099						pyrite	1	clots	sericite/chlorite	patchy / selective	weak	Weakly sericite chlorite altered granodiorite with 1% pyrite as clots. Locally salmon pink ?kspar altered chips in tray.	B0053892	0.008
205	210	62.48	64.01		B0053893	Grano diorite	dark grey	0.249						pyrite	1	clots	sericite/chlorite	patchy / selective	weak	Weakly sericite chlorite altered granodiorite with 1% pyrite as clots.	B0053893	<0.005
210	215	64.01	65.53		B0053894	Grano diorite/Dyke	pinkish grey	1									sericite/chlorite/clay	patchy / selective	weak	elevated mag susc reading intrusive with white clay dots...possible fault? 10% dyke fragments here	B0053894	0.008
215	220	65.53	67.06		B0053895	Grano diorite/Dyke	grey	0.53						pyrite	1	cubic	sericite/chlorite	patchy / selective	weak	Mixed interval of sericite altered granodiorite with dull grey fg intrusive ?dyke; 1% pyrite; moderately magnetic	B0053895	0.009
220	225	67.06	68.58		B0053896	Grano diorite/Dyke	grey/dull grey	0.121									sericite	patchy	moderate	Mixed interval of sericite altered granodiorite with dull grey fg intrusive ?dyke	B0053896	0.011
225	230	68.58	70.10		B0053897	dyke	dull grey	0.034									sericite	patchy	trace	Dull grey fine grained unit - very spotty sericite - trace, are rare rusty chips.	B0053897	0.005
230	235	70.10	71.63		B0053898	Grano diorite	grey	0.043									epidote/sericite	patchy	moderate	back to regular looking granodiorite as in top of hole with sericite and moderate epidote blebs.	B0053898	0.009
235	240	71.63	73.15		B0053899	Grano diorite	grey (orange)	0.072									chlorite/sericite/epidote	selective/patchy/patchy	weak	zone with increasing concentration of orange clay ?fault zone in variably sericite, chlorite and epidote altered granodiorite.	B0053899	0.023
240	245	73.15	74.68		B0053900	Grano diorite	dark grey	0.1						pyrite	1	cubic	chlorite/sericite/epidote	selective/patchy/patchy	weak	zone with increasing concentration of orange clay ?fault zone in variably sericite, chlorite and epidote altered granodiorite with 1% cubic pyrite.	B0053900	0.029
245	250	74.68	76.20		B0053901	Grano diorite	grey/orange	0.109	weak	limonite	3			pyrite	0.5	cubic	chlorite/sericite/epidote	selective/patchy/patchy	trace	zone with strong concentration of orange clay ?fault zone in variably sericite, chlorite and epidote altered granodiorite with 0.5% cubic pyrite.	B0053901	0.074
250	255	76.20	77.72		B0053902	Grano diorite	grey/orange	0.054	weak	limonite	1			pyrite	2	cubic	chlorite/sericite/epidote	selective/patchy/patchy	weak	zone with strong concentration of orange clay ?fault zone in variably sericite, chlorite and epidote altered granodiorite with 2% cubic pyrite.	B0053902	0.066















FROM FT	TO FT	FROM M	TO M	PHOTO	SAMPLE #	LITH	COLOR	MAG SUSC	REDOX	OXIDE MIN	OXIDE PCT	VEIN	VEIN PCT	SULFIDE	SULF PCT	SULF FORM	Pyrite	ALT FORM	ALT INTENSITY	COMMENTS / DESCRIPTION	SAMPLE #	Au (ppm)	
255	260	77.72	79.25		B0053903	Grano diorite	pinkish grey	0.031									chlorite/sericite/epidote	selective/patchy/patchy	weak	Granodiorite with local kspars? Pinkish crystals.	B0053903	0.008	
260	265	79.25	80.77		B0053904	Grano diorite	light grey	0.043					pyrite	1	stringers		chlorite/sericite/epidote	selective/patchy/patchy	strong	Strongly altered intrusive with abundant epidote and 1% pyrite as stringers and cubes.	B0053904	<0.005	
265	270	80.77	82.30		B0053905	Grano diorite	grey green	0.044					pyrite	2	cubic		chlorite/sericite/epidote	selective/patchy/patchy	strong	Strongly altered intrusive with abundant epidote and 2% pyrite as cubes.	B0053905	0.017	
270	275	82.30	83.82		B0053906	Grano diorite	grey green	0.059					pyrite	1	cubic		chlorite/sericite/epidote	selective/patchy/patchy	strong	Strongly altered intrusive with abundant epidote and 1% pyrite as cubes.	B0053906	0.01	
275	280	83.82	85.34		B0053907	Grano diorite	pinkish grey	0.068									epidote	patchy	trace	overall pinkish ?kspars rich interval with manganese dots and epidote	B0053907	0.014	
280	285	85.34	86.87		B0053908	Grano diorite, dyke	orange grey	0.055													Mixed interval of sericite altered granodiorite with dull grey fg intrusive ?dyke	B0053908	0.02
285	290	86.87	88.39		B0053909	Grano diorite, dyke	pinkish grey	0.057													Mixed interval of sericite altered granodiorite with dull grey fg intrusive ?dyke	B0053909	0.015
290	295	88.39	89.92		B0053910	Grano diorite	pinkish grey	0.037										epidote	patchy	trace	intrusive with pinkish hue and trace epidote	B0053910	0.006
295	300	89.92	91.44		B0053911	Grano diorite, dyke	grey orange	0.026	weak	limonite	2							sericite	patchy	weak	Mixed interval of sericite altered granodiorite with dull grey fg intrusive ?dyke	B0053911	0.028
300	305	91.44	92.96		B0053912	Grano diorite	dark grey	0.013										chlorite/sericite (clay)	selective/patchy	weak	dark grey granodiorite with very weak clay coating fractures.	B0053912	0.111
305	310	92.96	94.49		B0053913	Grano diorite	grey (orange)	0.031	weak	limonite	1			pyrite	3	clots		chlorite/sericite	selective/patchy	weak	Strong pyrite in oxidized altered granodiorite interval	B0053913	0.062
310	315	94.49	96.01		B0053914	Grano diorite, dyke	grey / dull grey	0.019						pyrite	1	clots		chlorite/sericite	selective/patchy	trace	Strong pyrite in altered granodiorite interval with a mix of dull grey dyke fragments	B0053914	0.033
315	320	96.01	97.54		B0053915	dyke	dull grey / orange	0.023													distinct change to dull brown coloured finer grained intrusive as seen in holes 12-15	B0053915	0.03

FROM FT	TO FT	FROM M	TO M	PHOTO	SAMPLE #	LITH	COLOR	MAG SUSC	REDOX	OXIDE MIN	OXIDE PCT	VEIN	VEIN PCT	SULFIDE	SULF PCT	SULF FORM	Pyrite	ALT FORM	ALT INTENSITY	COMMENTS / DESCRIPTION	SAMPLE #	Au (ppm)	
320	325	97.54	99.06		B0053916	dyke	dull grey/orange	0.015													distinct change to dull brown coloured finer grained intrusive as seen in holes 12-15	B0053916	0.011
325	330	99.06	100.58		B0053917	dyke	dull grey/orange	0.013													distinct change to dull brown coloured finer grained intrusive as seen in holes 12-15	B0053917	0.009
330	335	100.58	102.11		B0053918	dyke	dull grey/orange	0.033	weak	limonite	5										distinct change to dull brown coloured finer grained intrusive as seen in holes 12-15	B0053918	0.221
335	340	102.11	103.63		B0053919	Grano diorite	dark grey	0.051						pyrite	0.5	clots	chlorite/sericite/epidote	selective/patchy	weak	Back to regular looking granodiorite as in top of hole with sericite and moderate epidote blebs, half a percent of pyrite.	B0053919	0.508	
340	345	103.63	105.16		B0053920	Grano diorite	grey green	0.072									chlorite/sericite/epidote	selective/patchy	weak	Sericite, chlorite and lesser epidote altered granodiorite with white dots of clay?.	B0053920	0.031	
345	350	105.16	106.68		B0053921	Grano diorite	dark grey	0.215						pyrite	1	cubic	chlorite/sericite/epidote	selective/patchy	weak	1% cubic pyrite. Sericite, chlorite and lesser epidote altered granodiorite with white dots of clay?.	B0053921	0.015	
350	355	106.68	108.20		B0053922	Grano diorite	pinkish grey	0.862						pyrite	1	cubic	chlorite/sericite/epidote	selective/patchy	weak	1% cubic pyrite. Sericite, chlorite and lesser epidote altered granodiorite with white dots of clay?.	B0053922	0.018	
355	360	108.20	109.73		B0053923	Grano diorite	green grey	0.143						pyrite	0.5	cubic	chlorite/sericite/epidote	selective/patchy	weak	large chips of sericite and strongly epidote altered granodiorite.	B0053923	0.012	
360	365	109.73	111.25		B0053924	Grano diorite	green grey	0.129						pyrite	0.1	cubic	chlorite/sericite/epidote	selective/patchy	weak	Trace cubic pyrite in weakly altered granodiorite with pale pink hue.	B0053924	0.028	
365	370	111.25	112.78		B0053925	Grano diorite	dark grey	0.193									chlorite/sericite/epidote	selective/patchy	weak	EOH. Clay and gumbo in last chip slot of altered granodiorite and local epidote.	B0053925	0.017	














FROM FT	TO FT	FROM M	TO M	PHOTO	SAMPLE #	LITH	COLOR	MAG SUSC	REDOX	OXIDE MIN	OXIDE PCT	VEIN	VEIN PCT	SULFIDE	SULF PCT	SULF FORM	ALTERATION	ALT FORM	ALT INTENSITY	COMMENTS / DESCRIPTION	SAMPLE #	Au (ppm)
0	2	0.00	0.61		B0053701	OVB														overburden; brown soil with granodiorite pebbles; Sample examined by JP	B0053701	0.040
2	7	0.61	2.13		B0053702	Grano diorite	orange/brown	0.034	moderate	limonite	10									dull brown oxidized chips, difficult to tell protolith	B0053702	0.026
7	12	2.13	3.66		B0053703	Grano diorite	light orange	0.084	strong	limonite	20						clay	patchy	trace	limonitic zone with trace clay	B0053703	0.03
12	15	3.66	4.57		B0053704	Grano diorite	light grey	0.14									chlorite epidote sericite	selective patchy	strong	strongly altered granodiorite. One fracture with limonite coating.	B0053704	0.009
15	20	4.57	6.10		B0053705	Grano diorite	light grey	0.581									chlorite epidote sericite	selective patchy	strong	same as above with black tourmaline fragments; elevated mag susc reading here	B0053705	0.007
20	25	6.10	7.62		B0053706	Grano diorite	light grey	0.182									chlorite epidote sericite	selective patchy	strong	strong sericite epidote granodiorite	B0053706	0.006
25	30	7.62	9.14		B0053707	Grano diorite	grey green	0.099									chlorite epidote sericite	selective patchy	strong	fine grained granodiorite chips, trace clay,	B0053707	0.005
30	35	9.14	10.67		B0053708	Grano diorite	green grey	0.038									chlorite epidote sericite	selective patchy	strong	strong epidote trace clay	B0053708	0.006
35	40	10.67	12.19		B0053709	Grano diorite	light grey	0.028	trace	limonite	0.1						chlorite sericite	selective patchy	moderate	sericite altered granodiorite, with increasing limonite towards 55'-60' interval; trace clay	B0053709	0.015
40	45	12.19	13.72		B0053710	Grano diorite	grey (orange)	0.029	weak	limonite	3			pyrite	1	clots	chlorite sericite	selective patchy	moderate	same as above with possible tourmaline	B0053710	0.031
45	50	13.72	15.24		B0053711	Grano diorite	grey/orange	0.019	weak	limonite	5						chlorite sericite	selective patchy	moderate	increasing limonite and 10% tourmaline	B0053711	0.023
50	55	15.24	16.76		B0053712	Grano diorite	grey/orange	0.028	moderate	limonite	10						chlorite sericite	selective patchy	moderate	interval with 5% possible qtz vein fragments. Weak carbonate and local clay fragments, trace manganese	B0053712	0.022
55	60	16.76	18.29		B0053713	Grano diorite	orange	0.054	intense	limonite	70	qtz	10				sericite clay	patchy	strong	Intensely oxidized limonitic quartz vein interval. Sulfides gone to oxides. Weak clay; QAQC B695327 is a coarse reject duplicate of B0053713 inserted 20 Oct 2020 by JP.	B0053713	0.196
60	65	18.29	19.81		B0053714	Grano diorite	grey brown (orange)	0.368	moderate	limonite	10						sericite clay	patchy	weak	bleached zone with 10% limonite, 2% possible quartz fragments and local clay dots	B0053714	0.193



FROM FT	TO FT	FROM M	TO M	PHOTO	SAMPLE #	LITH	COLOR	MAG SUSC	REDOX	OXIDE MIN	OXIDE PCT	VEIN	VEIN PCT	SULFIDE	SULF PCT	SULF FORM	ALTERATION	ALT FORM	ALT INTENSITY	COMMENTS / DESCRIPTION	SAMPLE #	Au (ppm)
65	70	19.81	21.34		B0053715	Grano diorite	grey (orange)	0.768	trace	limonite	1						sericite chlorite clay	patchy selective	moderate	black biotite rich interval with weak carb and trace clay; elevated mag susc readings	B0053715	0.014
70	75	21.34	22.86		B0053716	Grano diorite	light grey	0.534	trace	limonite	1			po	1	clots	sericite chlorite clay	patchy selective	moderate	same as above with lesser biotite more clay and brassy looking pyrrhotite clots; elevated mag susc readings	B0053716	0.024
75	80	22.86	24.38		B0053717	Grano diorite	grey white	0.851	trace	limonite	0.1			pyrite	0.5	blebs	sericite chlorite clay	patchy selective	moderate	same as above with lesser biotite more clay and brassy looking pyrrhotite clots; elevated mag susc readings	B0053717	0.013
80	85	24.38	25.91		B0053718	Grano diorite	grey green	0.814									chlorite sericite epidote	selective patchy	strong	chlorite epidote biotite rich granodiorite with local kspar; elevated mag susc readings	B0053718	0.008
85	90	25.91	27.43		B0053719	Grano diorite	grey green	0.381									chlorite sericite epidote	selective patchy	strong	chlorite epidote tourmaline altered granodiorite with local kspar	B0053719	0.009
90	95	27.43	28.96		B0053720	Grano diorite	grey green	0.082	weak	limonite	5						chlorite sericite epidote	selective patchy	strong	orange speckled granodiorite	B0053720	0.037
95	100	28.96	30.48		B0053721	Grano diorite	grey green	0.048									chlorite sericite epidote	selective patchy	strong	large fault interval with common clay in with epidote- sericite-chlorite altered chips from 95'-190'	B0053721	0.015
100	105	30.48	32.00		B0053722	Grano diorite	grey green	0.072									chlorite sericite epidote	selective patchy	strong	large fault interval with common clay in with epidote- sericite-chlorite altered chips from 95'-190'	B0053722	0.01
105	110	32.00	33.53		B0053723	Grano diorite	grey green	0.094									chlorite sericite epidote	selective patchy	strong	large fault interval with common clay in with epidote- sericite-chlorite altered chips from 95'-190'	B0053723	0.007
110	115	33.53	35.05		B0053724	Grano diorite	grey green	0.281									chlorite sericite epidote	selective patchy	strong	large fault interval with common clay in with epidote- sericite-chlorite altered chips from 95'-190'	B0053724	0.006
115	120	35.05	36.58		B0053725	Grano diorite	grey green pink	0.254									chlorite sericite epidote	selective patchy	strong	large fault interval with common clay in with epidote- sericite-chlorite altered chips from 95'-190'	B0053725	0.006
120	125	36.58	38.10		B0053726	Grano diorite	grey green pink	0.93									chlorite sericite epidote clay	selective patchy	strong	large fault interval with common clay in with epidote- sericite-chlorite altered chips from 95'-190'	B0053726	0.007
125	130	38.10	39.62		B0053727	Grano diorite	grey green pink	0.049	trace	limonite	1						chlorite sericite epidote clay	selective patchy	strong	large fault interval with common clay in with epidote- sericite-chlorite altered chips from 95'-190'	B0053727	0.007
130	135	39.62	41.15		B0053728	Grano diorite	orange grey	0.027	weak	limonite	7						chlorite sericite epidote	selective patchy	strong	large fault interval with common clay in with epidote- sericite-chlorite altered chips from 95'-190'	B0053728	0.122














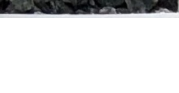
FROM FT	TO FT	FROM M	TO M	PHOTO	SAMPLE #	LITH	COLOR	MAG SUSC	REDOX	OXIDE MIN	OXIDE PCT	VEIN	VEIN PCT	SULFIDE	SULF PCT	SULF FORM	ALTERATION	ALT FORM	ALT INTENSITY	COMMENTS / DESCRIPTION	SAMPLE #	Au (ppm)
135	140	41.15	42.67		B0053729	Grano diorite	grey green (orange)	0.047	weak	limonite	2						chlorite sericite epidote	selective patchy	strong	large fault interval with common clay in with epidote- sericite- chlorite altered chips from 95'-190'	B0053729	0.211
140	145	42.67	44.20		B0053730	Grano diorite	grey green	0.122	trace	limonite	0.1			pyrite	0.5	clots	chlorite sericite epidote	selective patchy	strong	large fault interval with common clay in with epidote- sericite- chlorite altered chips from 95'-190'	B0053730	0.017
145	150	44.20	45.72		B0053731	Grano diorite	grey green (orange)	0.128	weak	limonite	2			pyrite	1	clots	chlorite sericite epidote	selective patchy	strong	large fault interval with common clay in with epidote- sericite- chlorite altered chips from 95'-190'	B0053731	0.024
150	155	45.72	47.24		B0053732	Grano diorite	grey orange	0.259									chlorite sericite epidote	selective patchy	strong	large fault interval with common clay in with epidote- sericite- chlorite altered chips from 95'-190'	B0053732	0.033
155	160	47.24	48.77		B0053733	Grano diorite	grey	0.998									chlorite sericite epidote	selective patchy	strong	large fault interval with common clay in with epidote- sericite- chlorite altered chips from 95'-190'. Elevated mag sus readings, probable pyrrhotite.	B0053733	0.13
160	165	48.77	50.29		B0053734	Grano diorite	grey	0.98									chlorite sericite epidote	selective patchy	strong	large fault interval with common clay in with epidote- sericite- chlorite altered chips from 95'-190'. Elevated mag sus readings, probable pyrrhotite.	B0053734	0.008
165	170	50.29	51.82		B0053735	Grano diorite	grey green	0.604									chlorite sericite epidote	selective patchy	strong	large fault interval with common clay in with epidote- sericite- chlorite altered chips from 95'-190'. Elevated mag sus readings, probable pyrrhotite.	B0053735	0.012
170	175	51.82	53.34		B0053736	Grano diorite	grey green	0.317									chlorite sericite epidote	selective patchy	strong	large fault interval with common clay in with epidote- sericite- chlorite altered chips from 95'-190'	B0053736	0.033
175	180	53.34	54.86		B0053737	Grano diorite	pinkish grey	0.569									chlorite sericite epidote	selective patchy	strong	large fault interval with common clay in with epidote- sericite- chlorite altered chips from 95'-190'. Elevated mag sus readings, probable pyrrhotite.	B0053737	0.015
180	185	54.86	56.39		B0053738	Grano diorite	pinkish grey	0.265						pyrite	0.5	blebs	chlorite sericite epidote	selective patchy	strong	large fault interval with common clay in with epidote- sericite- chlorite altered chips from 95'-190'	B0053738	0.027
185	190	56.39	57.91		B0053739	Grano diorite	pinkish grey	0.314									chlorite sericite epidote	selective patchy	strong	large fault interval with common clay in with epidote- sericite- chlorite altered chips from 95'-190'	B0053739	0.009
190	195	57.91	59.44		B0053740	Grano diorite	orange white	0.088	strong	limonite	20	qtz	10				clay	patchy	strong	interval of white clay and limonitic chips, 10% possible quartz vein fragments.	B0053740	0.996
195	200	59.44	60.96		B0053741	Grano diorite	grey (orange)	0.02	trace	limonite	0.1			pyrite	0.5	blebs	sericite chlorite epidote	patchy selective	strong	zone of small epidote rich granodiorite chips between 195'-225'.	B0053741	0.146
200	205	60.96	62.48		B0053742	Grano diorite	grey green	0.024									sericite chlorite epidote	patchy selective	strong	zone of small epidote rich granodiorite chips between 195'-225'. Trace hematite staining.	B0053742	0.009

FROM FT	TO FT	FROM M	TO M	PHOTO	SAMPLE #	LITH	COLOR	MAG SUSC	REDOX	OXIDE MIN	OXIDE PCT	VEIN	VEIN PCT	SULFIDE	SULF PCT	SULF FORM	ALTERATION	ALT FORM	ALT INTENSITY	COMMENTS / DESCRIPTION	SAMPLE #	Au (ppm)	
205	210	62.48	64.01		B0053743	Grano diorite green		0.022									sericite chlorite epidote	patchy selective	strong	zone of small epidote rich granodiorite fragments between 195'-225'.	B0053743	0.006	
210	215	64.01	65.53		B0053744	Grano diorite green		0.015									sericite chlorite epidote	patchy selective	strong	zone of small epidote rich granodiorite fragments between 195'-225'.	B0053744	0.009	
215	220	65.53	67.06		B0053745	Grano diorite green		0.018									sericite chlorite epidote	patchy selective	strong	zone of small epidote rich granodiorite fragments between 195'-225'.	B0053745	0.008	
220	225	67.06	68.58		B0053746	Grano diorite green		0.023					pyrite	0.5	blebs	sericite chlorite epidote	patchy selective	strong	zone of small epidote rich granodiorite fragments between 195'-225'.	B0053746	0.019		
225	230	68.58	70.10		B0053747	grey dyke	grey dull grey	0.016									sericite chlorite epidote	patchy selective	weak	Distinct change to dull grey very fine grained dyke as seen in holes RC 20-12 to 14, which may represent Prospector Suite intrusives, see thin section data. Dyke goes from 225'-240'.	B0053747	0.012	
230	235	70.10	71.63		B0053748	grey dyke	brown dull grey	0.018	trace	limonite	0.1										Distinct change to dull grey very fine grained dyke as seen in holes RC 20-12 to 14, which may represent Prospector Suite intrusives, see thin section data. Dyke goes from 225'-240'.	B0053748	0.04
235	240	71.63	73.15		B0053749	grey dyke	grey dull grey	0.014													Distinct change to dull grey very fine grained dyke as seen in holes RC 20-12 to 14, which may represent Prospector Suite intrusives, see thin section data. Dyke goes from 225'-240'.	B0053749	0.016
240	245	73.15	74.68		B0053750	Grano diorite green		0.039									chlorite sericite epidote	selective patchy	strong	biotite rich zone back to granodiorite host, small chips with trace clay.	B0053750	0.028	
245	250	74.68	76.20		B0053751	Grano diorite green		0.017									chlorite sericite epidote	selective patchy	strong	biotite rich zone back to granodiorite host, small chips with trace clay.	B0053751	0.009	
250	255	76.20	77.72		B0053752	Grano diorite green		0.023									chlorite sericite epidote	selective patchy	strong	biotite rich zone back to granodiorite host, small chips with trace clay.	B0053752	0.006	
255	260	77.72	79.25		B0053753	Grano diorite green		0.05									chlorite sericite epidote	selective patchy	strong	epidote rich granodiorite, trace clay	B0053753	0.017	
260	265	79.25	80.77		B0053754	Grano diorite green		0.016									chlorite sericite epidote	selective patchy	strong	epidote rich granodiorite, trace clay	B0053754	0.011	
265	270	80.77	82.30		B0053755	Grano diorite	grey (tan)	0.016	weak	limonite	1						chlorite sericite epidote clay	selective patchy	strong	moderate clay weak limonite interval	B0053755	0.015	
270	275	82.30	83.82		B0053756	Grano diorite grey		0.017									chlorite sericite epidote	selective patchy	strong	small chips of sericite chlorite epidote altered granodiorite to EOH at 330'	B0053756	0.009	

FROM FT	TO FT	FROM M	TO M	PHOTO	SAMPLE #	LITH	COLOR	MAG SUSC	REDOX	OXIDE MIN	OXIDE PCT	VEIN	VEIN PCT	SULFIDE	SULF PCT	SULF FORM	ALTERATION	ALT FORM	ALT INTENSITY	COMMENTS / DESCRIPTION	SAMPLE #	Au (ppm)
275	280	83.82	85.34		B0053757	Grano diorite green		0.013						pyrite	0.1	diss	chlorite sericite epidote	selective patchy	strong	small chips of sericite chlorite epidote altered granodiorite to EOH at 330'	B0053757	0.009
280	285	85.34	86.87		B0053758	Grano diorite green		0.032	trace	limonite	0.1						chlorite sericite epidote	selective patchy	strong	small chips of sericite chlorite epidote altered granodiorite to EOH at 330'	B0053758	0.016
285	290	86.87	88.39		B0053759	Grano diorite green		0.089									chlorite sericite epidote	selective patchy	strong	small chips of sericite chlorite epidote altered granodiorite to EOH at 330'	B0053759	0.007
290	295	88.39	89.92		B0053760	Grano diorite green		0.144									chlorite sericite epidote	selective patchy	strong	small chips of sericite chlorite epidote altered granodiorite to EOH at 330'	B0053760	0.006
295	300	89.92	91.44		B0053761	Grano diorite pinkish grey green		0.195									chlorite sericite epidote	selective patchy	strong	small chips of sericite chlorite epidote altered granodiorite to EOH at 330'	B0053761	0.01
300	305	91.44	92.96		B0053762	Grano diorite pinkish grey green		0.251									chlorite sericite epidote	selective patchy	strong	small chips of sericite chlorite epidote altered granodiorite to EOH at 330', strong clay.	B0053762	0.007
305	310	92.96	94.49		B0053763	Grano diorite pinkish grey green		0.852									chlorite sericite epidote	selective patchy	strong	small chips of sericite chlorite epidote altered granodiorite to EOH at 330', strong clay. Elevated mag susc reading.	B0053763	0.005
310	315	94.49	96.01		B0053764	Grano diorite grey green		1.61									chlorite sericite epidote	selective patchy	strong	small chips of sericite chlorite epidote altered granodiorite to EOH at 330'. Strong mag susc reading.	B0053764	0.005
315	320	96.01	97.54		B0053765	Grano diorite grey green		0.598									chlorite sericite epidote	selective patchy	strong	small chips of sericite chlorite epidote altered granodiorite to EOH at 330'. Elevated mag susc reading.	B0053765	0.022
320	325	97.54	99.06		B0053766	Grano diorite grey green		0.135									chlorite sericite epidote	selective patchy	strong	small chips of sericite chlorite epidote altered granodiorite to EOH at 330'	B0053766	0.005
325	330	99.06	100.58		B0053767	Grano diorite grey green		0.08									chlorite sericite epidote	selective patchy	strong	small chips of sericite chlorite epidote altered granodiorite. EOH at 330'	B0053767	<0.005














FROM FT	TO FT	FROM M	TO M	PHOTO	SAMPLE #	LITH	COLOR	MAG SUSC	REDOX	OXIDE MIN	OXIDE PCT	VEIN	VEIN PCT	SULFIDE	SULF PCT	SULF FORM	ALTERATION	ALT FORM	ALT INTENSITY	COMMENTS / DESCRIPTION	SAMPLE #	Au (ppm)	
0	2	0.00	0.61		B0053633	Grano diorite	orange brown	0.201	intense	limonite/ goethite	20 2	qtz ?	2						?	Strongly oxidized top of hole with dull grey chips and possible white quartz vein chips; mixed chips	B0053633	0.048	
2	7	0.61	2.13		B0053634	Grano diorite	orange brown	0.224	intense	limonite/ goethite	20 2							sericite chlorite	patchy selective	weak	dirty oxidized mixed interval with 1 percent possible qtz vein chips, trace carbonate; gradually less oxidized with barely visible chlorite altered granodiorite.	B0053634	0.042
7	12	2.13	3.66		B0053635	Grano diorite	orange brown	0.518	strong	limonite	10							sericite chlorite	patchy selective	strong	elevated mag susc readings; silky sericite altered strongly oxidized granodiorite chips	B0053635	0.018
12	15	3.66	4.57		B0053636	Grano diorite	orange yellow	0.577	strong	limonite	10							sericite chlorite	patchy selective	strong	zone of oxidized very small mm sized granodiorite chips with limonite and local clay clots and pin head sized manganese dots - Fault zone? From 12-50'	B0053636	0.015
15	20	4.57	6.10		B0053637	Grano diorite	grey orange	0.659	moderate	limonite	5							sericite chlorite epidote	selective patchy	strong	zone of oxidized very small mm sized granodiorite chips with limonite and local clay clots and pin head sized manganese dots - Fault zone? From 12-50'	B0053637	0.018
20	25	6.10	7.62		B0053638	Grano diorite	orange grey	0.131	strong	limonite	10							sericite chlorite epidote	patchy selective	strong	zone of oxidized very small mm sized granodiorite chips with limonite and local clay clots and pin head sized manganese dots - Fault zone? From 12-50'	B0053638	0.016
25	30	7.62	9.14		B0053639	Grano diorite	orange grey	0.104	strong	limonite	10							sericite chlorite epidote	patchy selective	strong	zone of oxidized very small mm sized granodiorite chips with limonite and local clay clots and pin head sized manganese dots - Fault zone? From 12-50'	B0053639	0.019
30	35	9.14	10.67		B0053640	Grano diorite	grey orange	0.064	moderate	limonite	5							sericite chlorite epidote	patchy selective	strong	zone of oxidized very small mm sized granodiorite chips with limonite and local clay clots and pin head sized manganese dots - Fault zone? From 12-50'	B0053640	0.015
35	40	10.67	12.19		B0053641	Grano diorite	grey orange	0.04	weak	limonite	2							sericite chlorite epidote	patchy selective	strong	zone of oxidized very small mm sized granodiorite chips with limonite and local clay clots and pin head sized manganese dots - Fault zone? From 12-50'	B0053641	0.047
40	45	12.19	13.72		B0053642	Grano diorite	orange grey	0.047	weak	limonite	2							sericite chlorite epidote	patchy selective	strong	zone of oxidized very small mm sized granodiorite chips with limonite and local clay clots and pin head sized manganese dots - Fault zone? From 12-50'	B0053642	0.05
45	50	13.72	15.24		B0053643	Grano diorite	orange grey	0.112	moderate	limonite	7							sericite chlorite epidote	patchy selective	strong	zone of oxidized very small mm sized granodiorite chips with limonite and local clay clots and pin head sized manganese dots - Fault zone? From 12-50'	B0053643	0.024
50	55	15.24	16.76		B0053644	Grano diorite	grey green (orange)	0.256	weak	limonite	2							sericite chlorite epidote	patchy selective	strong	typical grey green sericite, chlorite and patchy epidote altered granodiorite with trace pinkish kspar?	B0053644	0.019
55	60	16.76	18.29		B0053645	Grano diorite	grey green	0.135										sericite chlorite epidote	patchy selective	strong	typical grey green sericite, chlorite and patchy epidote altered granodiorite with trace pinkish kspar?	B0053645	0.044














FROM FT	TO FT	FROM M	TO M	PHOTO	SAMPLE #	LITH	COLOR	MAG SUSC	REDOX	OXIDE MIN	OXIDE PCT	VEIN	VEIN PCT	SULFIDE	SULF PCT	SULF FORM	ALTERATION	ALT FORM	ALT INTENSITY	COMMENTS / DESCRIPTION	SAMPLE #	Au (ppm)
60	65	18.29	19.81		B0053646	Grano diorite	grey green	0.438									sericite chlorite epidote	patchy selective	strong	typical grey green sericite, chlorite and patchy epidote altered granodiorite with trace pinkish kspar?	B0053646	0.015
65	70	19.81	21.34		B0053647	Grano diorite	orange dark grey	0.619	moderate	limonite	5						epidote sericite	patchy	moderate	oxidized very small chips mixed with jet black biotite rich granodiorite 65-90'	B0053647	0.019
70	75	21.34	22.86		B0053648	Grano diorite	grey	0.392	weak	limonite	1		pyrite	0.5	diss		epidote sericite	patchy	moderate	oxidized very small chips mixed with jet black biotite rich granodiorite 65-90'; 0.5 disseminated pyrite on black tourmaline coated fracture	B0053648	0.054
75	80	22.86	24.38		B0053649	Grano diorite	grey (orange)	0.413	moderate	limonite	5						epidote sericite (clay)	patchy	moderate	oxidized very small chips mixed with jet black biotite coated granodiorite 65-90' White clay dots	B0053649	0.046
80	85	24.38	25.91		B0053650	Grano diorite	orange grey green	0.6	moderate	limonite goethite	7						epidote sericite	patchy	moderate	oxidized very small chips mixed with jet black biotite rich granodiorite 65-90'; thick coating of limonite and goethite on local chip fractures	B0053650	0.013
85	90	25.91	27.43		B0053651	Grano diorite	grey green	0.808	moderate	limonite	3		pyrite	0.5	rusty		epidote sericite	patchy	moderate	moderately strong mag susc reading; mixed interval with yellow white carbonate and half a percent of rusty pyrite	B0053651	0.027
90	95	27.43	28.96		B0053652	Grano diorite	black grey green	0.697									chlorite epidote	selective patchy	moderate	moderately magnetic biotite rich interval from 90-115'	B0053652	<0.005
95	100	28.96	30.48		B0053653	Grano diorite	black grey green	0.872					pyrite	1	diss		chlorite epidote	selective patchy	moderate	moderately magnetic biotite rich interval from 90-115' with 1% disseminated pyrite	B0053653	0.01
100	105	30.48	32.00		B0053654	Grano diorite	black grey green	3.11									chlorite epidote	selective patchy	moderate	elevated mag susc reading for biotite rich interval from 90-115'	B0053654	0.007
105	110	32.00	33.53		B0053655	Grano diorite	grey green	2.91									chlorite epidote	selective patchy	strong	elevated mag susc reading for biotite rich interval from 90-115'	B0053655	<0.005
110	115	33.53	35.05		B0053656	Grano diorite	grey green (yellow)	1.89	trace	limonite	0.1						chlorite epidote (clay)	selective patchy	moderate	yellow carbonate and white dots of clay in elevated mag susc reading for epidote rich biotite granodiorite	B0053656	<0.005
115	120	35.05	36.58		B0053657	Grano diorite	grey green (yellow)	0.334	trace	limonite	0.1						sericite chlorite epidote	patchy selective	strong	sericite altered and elevated mag susc reading for this granodiorite; interval becomes green again compared to stark black and white chips above.	B0053657	0.041
120	125	36.58	38.10		B0053658	Grano diorite	orange grey green	0.252	weak	limonite	1						sericite chlorite epidote	patchy selective	strong	limonitic sericite altered granodiorite section between 120-140'	B0053658	0.024
125	130	38.10	39.62		B0053659	Grano diorite	orange grey green	0.673	moderate	limonite goethite	5 2						sericite chlorite epidote	patchy selective	strong	moderately magnetic limonitic sericite altered granodiorite section between 120-140'	B0053659	0.022












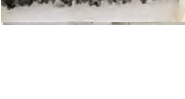
FROM FT	TO FT	FROM M	TO M	PHOTO	SAMPLE #	LITH	COLOR	MAG SUSC	REDOX	OXIDE MN	OXIDE PCT	VEIN	VEIN PCT	SULFIDE	SULF PCT	SULF FORM	ALTERATION	ALT FORM	ALT INTENSITY	COMMENTS / DESCRIPTION	SAMPLE #	Au (ppm)
130	135	39.62	41.15		B0053660	Grano diorite	green grey orange	0.436	weak	limonite	1						sericite chlorite epidote clay	patchy selective	strong	limonitic sericite altered granodiorite section between 120-140' with clay specs here.	B0053660	0.022
135	140	41.15	42.67		B0053661	Grano diorite	green grey orange	0.45	moderate	limonite	0.1			pyrite	0.1	diss	sericite chlorite epidote	patchy selective	strong	trace pyrite in sericite altered granodiorite interval	B0053661	0.068
140	145	42.67	44.20		B0053662	Grano diorite	grey green (orange)	0.526	trace	limonite	0.1			pyrite	0.1	diss	sericite chlorite epidote	patchy selective	strong	elevated magnetic susc readings; silky sericite altered weakly oxidized granodiorite chips	B0053662	0.014
145	150	44.20	45.72		B0053663	Grano diorite	grey green (orange)	0.319	trace	limonite	0.1			pyrite	5	clots	sericite chlorite epidote clay	patchy selective	strong	unusually high concentration of pyrite in a dark grey fine grained matrix chips - possible tourmaline?	B0053663	0.02
150	155	45.72	47.24		B0053664	Grano diorite	grey green (orange)	0.197	trace	limonite	0.1			pyrite	1	diss	sericite chlorite epidote clay	patchy selective	strong	strong sericite altered granodiorite chips with local very fg pyrite	B0053664	0.082
155	160	47.24	48.77		B0053665	Grano diorite	grey brown	0.343	trace	limonite	0.1			pyrite	1	diss	sericite chlorite epidote clay	patchy selective	strong	dull brown unusual chips with fine grained pyrite - ??different lithology?	B0053665	0.097
160	165	48.77	50.29		B0053666	Grano diorite	grey brown	0.085	trace	limonite	0.1			pyrite	0.5	diss	sericite clay	patchy	strong	dull brown unusual chips with fine grained pyrite - ??different lithology?	B0053666	0.149
165	170	50.29	51.82		B0053667	Grano diorite	grey brown	0.072	trace	limonite	0.1			pyrite	3	stringers	sericite	pervasive	strong	dull brown unusual chips with fg pyrite stringers - ??different lithology? QAQC B695328 is a coarse reject duplicate of B0053667 inserted 20 Oct 2020 by JP	B0053667	0.158
170	175	51.82	53.34		B0053668	Grano diorite	grey green (orange)	0.367	trace	limonite	0.1						sericite chlorite clay	patchy selective	moderate	weakly oxidized light and dark grey green sericite altered granodiorite	B0053668	0.035
175	180	53.34	54.86		B0053669	Grano diorite	grey green	1.35									sericite epidote clay	patchy	strong	elevated mag susc reading for epidote and sericite altered granodiorite with patchy white clay clots	B0053669	0.015
180	185	54.86	56.39		B0053670	Grano diorite	grey green (orange)	0.476	trace	limonite	0.1			pyrite	0.5	fractures	sericite	pervasive	strong	light grey green granodiorite chips with limonite coated fractures and associated 0.5% pyrite on limonitic fracture coatings	B0053670	0.112
185	190	56.39	57.91		B0053671	Grano diorite	grey green (yellow)	0.794	trace	limonite	0.1						sericite epidote clay	patchy	strong	elevated reading in strong clay altered interval of progressively darker grey chips ?fault	B0053671	0.021
190	195	57.91	59.44		B0053672	Grano diorite	grey green	0.483									sericite epidote chlorite	patchy selective	strong	epidote rich dark grey granodiorite (can't see biotite here)	B0053672	<0.005
195	200	59.44	60.96		B0053673	Grano diorite	dark grey	1.23									sericite epidote chlorite	patchy selective	strong	strong magnetic reading on mag susc; very dark grey section of epidote rich granodiorite 185-220'	B0053673	0.011














RUDE CREEK PROJECT				ROYRC20-17	COORDINATES: 625622E/6953190N 1533m elev			AZIMUTH: 155 DIP: -50 LENGTH: 330' (100.58m)			LOGGED BY: J. VAN RANDEN SEPT-OCT 2020											
FROM FT	TO FT	FROM M	TO M	PHOTO	SAMPLE #	LITH	COLOR	MAG SUSC	REDOX	OXIDE MN	OXIDE PCT	VEIN	VEIN PCT	SULFIDE	SULF PCT	SULF FORM	ALTERATION	ALT FORM	ALT INTENSITY	COMMENTS / DESCRIPTION	SAMPLE #	Au (ppm)
200	205	60.96	62.48		B0053674	Grano diorite	dark grey	1.92									sericite epidote chlorite	patchy selective	strong	strong magnetic reading on mag susc; very dark grey section of epidote rich granodiorite 185-220'	B0053674	<0.005
205	210	62.48	64.01		B0053675	Grano diorite	dark grey	2.85									sericite epidote chlorite	patchy selective	strong	strong magnetic reading on mag susc; very dark grey section of epidote rich granodiorite 185-220'	B0053675	<0.005
210	215	64.01	65.53		B0053676	Grano diorite	dark grey	2.13									sericite epidote chlorite	patchy selective	strong	strong magnetic reading on mag susc; very dark grey section of epidote rich granodiorite 185-220'	B0053676	<0.005
215	220	65.53	67.06		B0053677	Grano diorite	dark grey	2.07									sericite epidote chlorite clay	patchy selective	strong	strong magnetic reading on mag susc; very dark grey section of epidote rich granodiorite 185-220'	B0053677	<0.005
220	225	67.06	68.58		B0053678	Grano diorite	dark grey	1.69	trace	limonite	0.1						sericite epidote chlorite clay	patchy selective	strong	strong magnetic reading on mag susc; very dark grey section of epidote rich granodiorite 185-220', trace carbonate and clay ?fault	B0053678	0.012
225	230	68.58	70.10		B0053679	Grano diorite	grey green	0.712					pyrite	0.5	cubes		sericite epidote chlorite	patchy selective	strong	moderately magnetic with distinct change to diffuse grey coloured sericite altered pyrite rich section from 225-265'	B0053679	0.019
230	235	70.10	71.63		B0053680	Grano diorite	grey green	0.207					pyrite	1	diss		sericite epidote	patchy selective	intense	fuzzy grey coloured sericite altered pyrite rich section from 225-265'; very fg pyrite	B0053680	0.019
235	240	71.63	73.15		B0053681	Grano diorite	grey (orange)	0.075	weak	limonite	2		pyrite	1	diss		sericite	patchy	strong	fuzzy grey coloured sericite altered pyrite rich section from 225-265'; very fg pyrite	B0053681	0.029
240	245	73.15	74.68		B0053682	Grano diorite	grey (orange)	0.024	weak	limonite	2		pyrite	2	diss		sericite	patchy	strong	fuzzy grey coloured sericite altered pyrite rich section from 225-265'; common pyrite coating fractures	B0053682	0.171
245	250	74.68	76.20		B0053683	Grano diorite	grey (orange)	0.031	weak	limonite	2		pyrite	0.5	diss		sericite	patchy	strong	fuzzy grey coloured sericite altered pyrite rich section from 225-265'; very fg pyrite	B0053683	0.046
250	255	76.20	77.72		B0053684	Grano diorite	grey (orange)	0.029	weak	limonite	3		pyrite	1	diss		sericite	patchy	strong	very fg pyrite here with limonite - bleached light grey interval with white clay specs ?fault	B0053684	0.052
255	260	77.72	79.25		B0053685	Grano diorite	grey (orange)	0.047	weak	limonite	2		pyrite	1	diss		sericite clay	patchy	strong	very fg pyrite here with limonite - bleached light grey interval with white clay specs ?fault	B0053685	0.092
260	265	79.25	80.77		B0053686	Grano diorite	grey (orange)	0.288	moderate	limonite	5		pyrite	3	diss		sericite	patchy	strong	strongly pyritic interval with pyrite coating fracture planes	B0053686	0.02














FROM FT	TO FT	FROM M	TO M	PHOTO	SAMPLE #	LITH	COLOR	MAG SUSC	REDOX	OXIDE MIN	OXIDE PCT	VEIN	VEIN PCT	SULFIDE	SULF PCT	SULF FORM	ALTERATION	ALT FORM	ALT INTENSITY	COMMENTS / DESCRIPTION	SAMPLE #	Au (ppm)
265	270	80.77	82.30		B0053687	Grano diorite	light grey	0.662						pyrite	0.1	diss	sericite epidote	patchy	strong	moderately magnetic sericite and epidote altered granodiorite	B0053687	0.025
270	275	82.30	83.82		B0053688	Grano diorite	light grey	0.334						pyrite	0.5	diss	sericite epidote	patchy	strong	section of similarly altered by sericite and epidote granodiorite with common white clay specs and local oxidation from 270-320' and pyrite 0.5-2% concentrations - probable fault here	B0053688	0.026
275	280	83.82	85.34		B0053689	Grano diorite	light grey	0.16						pyrite	0.5	diss	sericite clay	patchy	strong	section of similarly altered by sericite and epidote granodiorite with common white clay specs and local oxidation from 270-320' and pyrite 0.5-2% concentrations - probable fault here	B0053689	0.018
280	285	85.34	86.87		B0053690	Grano diorite	light grey white	0.208						pyrite	0.1	diss	sericite clay	patchy	strong	section of similarly altered by sericite and epidote granodiorite with common white clay specs and local oxidation from 270-320' and pyrite 0.5-2% concentrations - probable fault here	B0053690	0.01
285	290	86.87	88.39		B0053691	Grano diorite	light grey yellow	0.273	trace	limonite	0.1			pyrite	0.5	diss	sericite clay	patchy	strong	section of similarly altered by sericite and epidote granodiorite with common white clay specs and local oxidation from 270-320' and pyrite 0.5-2% concentrations - probable fault here	B0053691	0.023
290	295	88.39	89.92		B0053692	Grano diorite	grey white yellow	0.16	trace	limonite	0.1			pyrite	0.5	diss	sericite	patchy	strong	section of similarly altered by sericite and epidote granodiorite with common white clay specs and local oxidation from 270-320' and pyrite 0.5-2% concentrations - probable fault here	B0053692	0.029
295	300	89.92	91.44		B0053693	Grano diorite	grey green	0.258						pyrite	2	clots	sericite	patchy	strong	section of similarly altered by sericite and epidote granodiorite with common white clay specs and local oxidation from 270-320' and pyrite 0.5-2% concentrations - probable fault here	B0053693	0.036
300	305	91.44	92.96		B0053694	Grano diorite	grey green	1.1						pyrite	0.1	diss	sericite epidote	patchy	strong	section of similarly altered by sericite and epidote granodiorite with common white clay specs and local oxidation from 270-320' and pyrite 0.5-2% concentrations - elevated mag susc reading here	B0053694	0.028
305	310	92.96	94.49		B0053695	Grano diorite	grey green	1.02	trace	limonite	0.1						sericite epidote	patchy	strong	section of similarly altered by sericite and epidote granodiorite with common white clay specs and local oxidation from 270-320' and pyrite 0.5-2% concentrations - elevated mag susc reading here	B0053695	0.016
310	315	94.49	96.01		B0053696	Grano diorite	grey white	0.262									sericite clay	patchy	strong	section of similarly altered by sericite and epidote granodiorite with common white clay specs and local oxidation from 270-320' and pyrite 0.5-2% concentrations - probable fault here	B0053696	0.033
315	320	96.01	97.54		B0053697	Grano diorite	grey yellow	0.091	weak	limonite	1			pyrite	3	stringers	sericite clay	patchy	strong	section of similarly altered by sericite and epidote granodiorite with common white clay specs and local oxidation from 270-320' and pyrite 0.5-2% concentrations - probable fault here	B0053697	0.041
320	325	97.54	99.06		B0053698	Grano diorite	brown grey yellow	0.039	weak	limonite	1			pyrite	3	diss	sericite clay	patchy	strong	brownish coloured pyritic chips with weak carbonate and 3% locally rusty pyrite disseminations, common clay	B0053698	0.049
325	330	99.06	100.58		B0053699	Grano diorite	brown grey orange	0.035						pyrite	1	diss	sericite clay	patchy	strong	EOH. 330' brownish coloured pyritic chips with weak carbonate and pyrite disseminations, common clay	B0053699	0.216



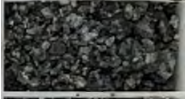










FROM FT	TO FT	FROM M	TO M	PHOTO	SAMPLE #	LITH	COLOR	MAG SUSC	REDOX	OXIDE MIN	OXIDE PCT	VEIN	VEIN PCT	SULFIDE	SULF PCT	SULF FORM	ALTERATION	ALT FORM	ALT INTENSITY	COMMENTS / DESCRIPTION	SAMPLE #	Au (ppm)	
0	2	0.00	0.61		B0053993	grano diorite	beige	0.058	trace	limonite	0.5	qtz	5	pyrite	0.1	dissem	sil sericite tm	patchy	moderate	moderate, patchy quartz-sericite altered medium grained granodiorite with trace disseminated pyrite; 5% fine quartz veinlets, 2-4 mm wide with dark grey margins, fine quartz-tourmaline? veinlets, with trace soft black oxidized mineral -galena?	B0053993	0.468	
2	7	0.61	2.13		B0053994	grano diorite	beige	0.048	weak	limonite	2	qtz	3				sericite sil tm	patchy	moderate weak	moderate, patchy sericite altered, weakly silicified, medium grained granodiorite with 3% fine quartz veinlets and fine quartz-tourmaline? veinlets, with trace soft black oxidized mineral -galena?	B0053994	0.307	
7	12	2.13	3.66		B0053995	grano diorite	beige-orange	0.04	moderate weak	limonite goethite	7						sericite	selective	trace	moderately limonitic medium grained granodiorite with trace sericite alteration; limonite fracture fillings and 1% goethite after pyrite; weakly magnetic	B0053995	0.057	
12	17	3.66	5.18		B0053996	grano diorite	beige	0.037	weak	limonite goethite	2			pyrite	0.1	dissem	clay sericite	patchy	weak weak	medium grained granodiorite with weak clay-sericite alteration; limonite and goethite fracture fillings and 1-2% goethite after pyrite, trace pyrite; weakly magnetic	B0053996	0.043	
17	22	5.18	6.71		B0053997	grano diorite	beige-white	0.038	weak	limonite	1	qtz	5				sericite sil clay	pervasive patchy selective	moderate strong weak	moderate pervasive sericite altered, strongly silicified, medium grained granodiorite with weak clay alteration; 5% fine quartz veinlets, few mm wide with dark grey margins; weakly magnetic	B0053997	0.061	
22	27	6.71	8.23		B0053998	grano diorite	white	0.04	none					pyrite	2	dissem	sil sericite	pervasive pervasive	moderate moderate	moderate pervasive quartz-sericite altered medium grained granodiorite with 2% fine disseminated pyrite	B0053998	0.177	
27	30	8.23	9.14		B0053999	grano diorite	white	0.035	none			qtz	3	pyrite	3	dissem	sericite sil clay	pervasive patchy selective	moderate moderate weak	moderate pervasive quartz-sericite altered medium grained granodiorite with weak clay due to fault below, and 3% fine disseminated pyrite; weakly magnetic	B0053999	0.188	
30	35	9.14	10.67		B0054000	grano diorite	white	0.015	none					pyrite	10	aggregates	clay sericite sil	pervasive patchy pervasive	moderate strong strong	strong pervasive quartz-sericite-pyrite altered medium grained granodiorite with moderate clay altered of feldspar and 10% aggregates of pyrite; weakly magnetic QAQC B695329 - a coarse reject dupl of B0054000 inserted 20/10/2020 by JP	B0054000	1.055	
35	40	10.67	12.19		B0054001	grano diorite	beige	0.02	none					pyrite galena	2	0.2	dissem	clay chlorite sericite	pervasive	strong moderate weak	clay gouge fault zone in weak sericite and moderate chlorite altered medium grained granodiorite with 2% fine disseminated pyrite and oxidized minor cubic galena; weakly magnetic	B0054001	3.151
40	45	12.19	13.72		B0054002	grano diorite	bit orange beige	0.047	weak	limonite hematite	1			pyrite	1	dissem	sericite chlorite clay	selective	weak weak trace	medium grained granodiorite with weak sericite and chlorite alteration, trace clay, limonite and hematite fracture fillings and 1% pyrite; weakly magnetic	B0054002	0.127	
45	50	13.72	15.24		B0054003	grano diorite	grey	0.084	trace	limonite hematite	0.2	0.2			pyrite	0.5	dissem	chlorite clay	selective	trace	medium grained granodiorite with trace chlorite-pyrite alteration replacing mafics; trace clay due to fault; hematite fracture fillings; weakly magnetic	B0054003	0.022
50	55	15.24	16.76		B0054004	grano diorite	greenish grey	0.141	trace	limonite hematite	0.1	0.1			pyrite	1	dissem	chlorite	selective	weak	medium grained granodiorite with weak chlorite alteration and 1% pyrite replacing mafics; weakly magnetic	B0054004	0.026
55	60	16.76	18.29		B0054005	grano diorite	greenish grey	0.117	trace	limonite hematite	0.1	0.2			pyrite	0.2	dissem	chlorite	selective	weak	medium grained granodiorite with weak chlorite-trace pyrite alteration replacing mafics; weakly magnetic	B0054005	0.047
60	65	18.29	19.81		B0054006	grano diorite	greenish grey	0.106	trace	limonite hematite	0.1	0.3			pyrite	0.3	dissem	chlorite	selective	weak	medium grained granodiorite with weak chlorite-trace pyrite alteration replacing mafics; weakly magnetic	B0054006	0.080














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65	70	19.81	21.34		B0054007	grano diorite	bit beige greenish grey	0.128	none					pyrite	0.3	dissem	chlorite clay	selective	weak trace	medium grained granodiorite with weak chlorite alteration replacing mafics, trace pyrite, trace clay due to fault below; weakly magnetic	B0054007	0.028
70	75	21.34	22.86		B0054008	grano diorite	beige-grey	0.078	none					pyrite	1	dissem & cubes	clay chlorite sericite	selective	weak weak trace	weak sericite altered medium grained granodiorite with weak chlorite alteration replacing mafics, 1% disseminated and cubic pyrite, weak clay due to fault below; weakly magnetic	B0054008	0.037
75	80	22.86	24.38		B0054009	grano diorite	beige-grey	0.052	none					pyrite aspy?	0.5 0.2	dissem & cubes	clay chlorite sericite	selective	trace	larger chips of medium grained granodiorite with trace sericite alteration & chlorite replacing mafics, trace disseminated and cubic pyrite, possible trace arsenopyrite, weak clay due to fault below	B0054009	0.048
80	85	24.38	25.91		B0054010	grano diorite	beige-grey	0.04	none					pyrite	0.5	dissem & cubes	clay chlorite sericite	selective	trace weak trace	larger chips of medium grained granodiorite with trace sericite alteration & weak chlorite replacing mafics, trace disseminated and cubic pyrite, weak clay due to fault below	B0054010	0.045
85	90	25.91	27.43		B0054011	grano diorite	grey-beige	0.034	none					pyrite	0.2	dissem	clay chlorite	selective	weak trace	still some larger chips; medium grained granodiorite with trace chlorite replacing mafics, trace disseminated pyrite; weak clay due to fault below	B0054011	0.026
90	95	27.43	28.96		B0054012	grano diorite	grey-beige	0.037	none					pyrite	0.1	dissem	clay chlorite	selective	weak trace	still some larger chips; medium grained granodiorite with trace chlorite replacing mafics, trace disseminated pyrite; weak clay due to fault below	B0054012	0.093
95	100	28.96	30.48		B0054013	grano diorite	beige	0.052	none								clay chlorite	pervasive selective	strong trace	clay gouge fault zone in weak trace chlorite altered medium grained granodiorite; weakly magnetic	B0054013	0.155
100	105	30.48	32.00		B0054014	grano diorite	grey	0.312	none					pyrite	0.5	dissem	chlorite	selective	trace	larger chips from 30.5 to 42.5m of medium grained granodiorite with weak chlorite-trace pyrite alteration replacing mafics	B0054014	0.031
105	110	32.00	33.53		B0054015	grano diorite	greenish-grey	0.122	none					pyrite	0.2	dissem	chlorite	selective	weak	larger chips of medium grained granodiorite with weak chlorite-trace pyrite alteration replacing mafics	B0054015	0.027
110	115	33.53	35.05		B0054016	grano diorite	greenish-grey	0.065	none					pyrite	0.3	dissem	chlorite clay	selective	weak trace	larger chips of medium grained granodiorite with weak chlorite-trace pyrite alteration replacing mafics; trace clay	B0054016	0.029
115	120	35.05	36.58		B0054017	grano diorite	greenish-grey	0.049	none					pyrite	0.2	dissem	chlorite	selective	weak	larger chips of medium grained granodiorite with weak chlorite-trace disseminated pyrite alteration replacing mafics; some pyrite along fractures	B0054017	0.008
120	125	36.58	38.10		B0054018	grano diorite	greenish-grey	0.072	none					pyrite	0.1	dissem	chlorite	selective	weak	larger chips of medium grained granodiorite with weak chlorite-trace disseminate pyrite alteration replacing mafics	B0054018	0.005
125	130	38.10	39.62		B0054019	grano diorite	greenish-grey	0.094	none					pyrite	0.1	dissem	chlorite	selective	weak	larger chips of medium grained granodiorite with weak chlorite-trace disseminated pyrite alteration replacing mafics; very weakly magnetic	B0054019	0.016








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130	135	39.62	41.15		B0054020	grano diorite	greenish-grey	0.081	none					pyrite	0.1	dissem	chlorite epidote	selective	weak trace	larger chips of medium grained granodiorite with weak chlorite-trace epidote and trace disseminated pyrite alteration replacing mafics; weakly magnetic	B0054020	0.010
135	140	41.15	42.67		B0054021	grano diorite	greenish-grey	0.122	none					pyrite	0.2	dissem	chlorite epidote	selective	weak trace	larger chips of medium grained granodiorite with weak chlorite-trace epidote and trace disseminated pyrite alteration replacing mafics; weakly magnetic	B0054021	0.006
140	145	42.67	44.20		B0054022	grano diorite	greenish-grey	0.053	none					pyrite	0.1	dissem	chlorite	selective	weak	back to small chips of medium grained granodiorite with weak chlorite and trace disseminated pyrite alteration replacing mafics; weakly magnetic	B0054022	0.041
145	150	44.20	45.72		B0054023	grano diorite	greenish-grey	0.176	none					pyrite	0.7	dissem	chlorite	selective	weak	medium grained granodiorite with weak chlorite and trace disseminated pyrite alteration replacing mafics; weakly magnetic	B0054023	0.023
150	155	45.72	47.24		B0054024	grano diorite	greenish-grey	0.458	none					pyrite	0.2	dissem	chlorite epidote	selective	moderate trace	medium grained granodiorite with moderate chlorite-trace epidote and trace disseminated pyrite alteration replacing mafics; moderately magnetic	B0054024	0.015
155	160	47.24	48.77		B0054025	grano diorite	greenish-grey	0.192	none					pyrite	0.5	dissem & cubes	chlorite	selective	moderate	medium grained granodiorite with moderate chlorite and trace disseminated and cubic pyrite replacing mafics; weakly magnetic	B0054025	0.028
160	165	48.77	50.29		B0054026	grano diorite	greenish-grey	0.035	none					pyrite	0.6	dissem & cubes	chlorite	selective	moderate	medium grained granodiorite with moderate chlorite and trace disseminated and cubic pyrite replacing mafics; weakly magnetic	B0054026	0.197
165	170	50.29	51.82		B0054027	grano diorite	greenish-grey	0.023	none					pyrite	1	dissem & cubes	chlorite sericite	selective	weak trace	medium grained granodiorite with weak chlorite and trace sericite alteration, 1% disseminated and cubic pyrite; weakly magnetic	B0054027	0.359
170	175	51.82	53.34		B0054028	grano diorite	greenish-grey	0.036	none					pyrite	0.7	dissem & cubes	chlorite epidote	selective	moderate trace	medium grained granodiorite with moderate chlorite, trace epidote and disseminated and cubic pyrite replacing mafics; moderately magnetic	B0054028	0.050
175	180	53.34	54.86		B0054029	grano diorite	greenish-grey	0.02	none					pyrite	0.6	dissem & cubes	chlorite epidote	selective	moderate trace	medium grained granodiorite with moderate chlorite, trace epidote and disseminated and cubic pyrite replacing mafics; weakly magnetic	B0054029	0.099
180	185	54.86	56.39		B0054030	grano diorite	greenish-grey	0.036	none					pyrite	0.7	dissem & cubes	chlorite	selective	weak	medium grained granodiorite with weak chlorite and trace disseminated and cubic pyrite replacing mafics; weakly magnetic	B0054030	0.071
185	190	56.39	57.91		B0054031	grano diorite	greenish-grey	0.059	none					pyrite	0.5	dissem	chlorite epidote	selective	weak	medium grained granodiorite with weak chlorite-epidote and trace disseminated and cubic pyrite replacing mafics	B0054031	0.019
190	195	57.91	59.44		B0054032	grano diorite	greenish-grey	0.034	none					pyrite	0.2	dissem	chlorite epidote	selective	weak trace	medium grained granodiorite with minor chlorite-epidote and trace disseminated pyrite replacing mafics	B0054032	0.016






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195	200	59.44	60.96		B0054033	grano diorite	greenish-grey	0.511	none					pyrite	0.7	dissem	chlorite epidote	selective	weak moderate	medium grained granodiorite with weak chlorite-moderate epidote and trace disseminated pyrite replacing mafics; moderately magnetic	B0054033	0.085
200	205	60.96	62.48		B0054034	grano diorite	greenish-grey	0.177	none					pyrite	0.5	dissem	chlorite epidote	selective	weak	medium grained granodiorite with weak chlorite-epidote and trace disseminated pyrite replacing mafics; moderately magnetic	B0054034	0.039
205	210	62.48	64.01		B0054035	grano diorite	greenish-grey	0.204	none					pyrite	0.3	dissem & cubes	chlorite epidote	selective	weak-moderate	larger chips of medium grained granodiorite with weak to moderate chlorite-epidote and trace disseminated and cubic pyrite replacing mafics	B0054035	0.117
210	215	64.01	65.53		B0054036	grano diorite	greenish-grey	1.16	none					pyrite	0.1	dissem & cubes	chlorite epidote	selective	weak-trace	larger chips of medium grained granodiorite with minor chlorite-epidote and trace disseminated and cubic pyrite replacing mafics; moderately magnetic	B0054036	0.064
215	220	65.53	67.06		B0054037	grano diorite	greenish-grey	0.314	none					pyrite	0.5	dissem & cubes	chlorite epidote	selective	weak	larger chips of medium grained granodiorite with weak chlorite-epidote and trace disseminated and cubic pyrite replacing mafics; weakly magnetic	B0054037	0.097
220	225	67.06	68.58		B0054038	grano diorite	greenish-grey	0.411	none					pyrite	0.1	dissem & cubes	chlorite epidote	selective	weak-trace	larger chips of medium grained granodiorite with minor chlorite-epidote and trace disseminated and cubic pyrite replacing mafics; weakly magnetic	B0054038	0.169
225	230	68.58	70.10		B0054039	grano diorite	greenish-grey	0.838	none					pyrite	0.2	dissem & cubes	chlorite epidote	selective	weak	still some larger chips of medium grained granodiorite with weak chlorite-epidote and trace disseminated and cubic pyrite replacing mafics; weakly magnetic	B0054039	0.039
230	235	70.10	71.63		B0054040	grano diorite	greenish-grey	0.838	none					pyrite	0.2	dissem & cubes	chlorite epidote	selective	weak	medium grained granodiorite with weak chlorite-epidote and trace disseminated and cubic pyrite replacing mafics; moderately magnetic	B0054040	<0.005
235	240	71.63	73.15		B0054041	grano diorite	greenish-grey	0.346	none					pyrite	0.2	dissem & cubes	chlorite epidote	selective	weak	medium grained granodiorite with weak chlorite-epidote and trace disseminated and cubic pyrite replacing mafics; weakly magnetic	B0054041	0.010
240	245	73.15	74.68		B0054042	grano diorite	greenish-grey	0.264	none					pyrite	0.2	dissem & cubes	chlorite epidote	selective	weak	medium grained granodiorite with weak chlorite-epidote and trace disseminated and cubic pyrite replacing mafics; weakly magnetic	B0054042	0.053
245	250	74.68	76.20		B0054043	grano diorite	greenish-grey	0.137	none					pyrite	0.1	dissem & cubes	chlorite epidote	selective	weak trace	medium grained granodiorite with minor chlorite-epidote and trace disseminated and cubic pyrite replacing mafics; weakly magnetic	B0054043	0.025
250	255	76.20	77.72		B0054044	grano diorite	greenish-grey	0.051	none					pyrite	0.1	dissem & cubes	chlorite epidote	selective	weak	medium grained granodiorite with weak chlorite-epidote and trace disseminated and cubic pyrite replacing mafics; weakly magnetic	B0054044	0.018
255	260	77.72	79.25		B0054045	grano diorite	greenish-grey	0.166	none					pyrite	0.3	dissem & cubes	chlorite epidote	selective	weak	medium grained granodiorite with weak chlorite-epidote and trace disseminated and cubic pyrite replacing mafics; very weakly magnetic	B0054045	1.086

FROM FT	TO FT	FROM M	TO M	PHOTO	SAMPLE #	LITH	COLOR	MAG SUSC	REDOX	OXIDE MIN	OXIDE PCT	VEIN	VEIN PCT	SULFIDE	SULF PCT	SULF FORM	ALTERATION	ALT FORM	ALT INTENSITY	COMMENTS / DESCRIPTION	SAMPLE #	Au (ppm)
260	265	79.25	80.77		B0054046	grano diorite	greenish-grey	0.39	none					pyrite	0.7	dissem & cubes	chlorite epidote	selective	weak trace	medium grained granodiorite with minor chlorite-epidote and trace disseminated and cubic pyrite replacing mafics; moderately magnetic	B0054046	0.136
265	270	80.77	82.30		B0054047	grano diorite	greenish-grey	0.314	none					pyrite	0.2	dissem & cubes	chlorite epidote	selective	weak	medium grained granodiorite with weak chlorite-epidote and trace disseminated and cubic pyrite replacing mafics; weakly magnetic	B0054047	0.046
270	275	82.30	83.82		B0054048	grano diorite	greenish-grey	0.997	none					pyrite	0.2	dissem & cubes	chlorite epidote	selective	weak	medium grained granodiorite with weak chlorite-epidote and trace disseminated and cubic pyrite replacing mafics; moderately magnetic	B0054048	0.013
275	280	83.82	85.34		B0054049	grano diorite	greenish-grey	1.61	none					pyrite	0.1	dissem & cubes	chlorite epidote	selective	weak	medium grained granodiorite with weak chlorite-epidote and trace disseminated and cubic pyrite replacing mafics; moderately magnetic	B0054049	<0.005
280	285	85.34	86.87		B0054050	grano diorite	greenish-grey	0.542	none					pyrite	0.1	dissem & cubes	chlorite epidote	selective	weak	medium grained granodiorite with weak chlorite-epidote and trace disseminated and cubic pyrite replacing mafics; weakly magnetic	B0054050	0.007
285	290	86.87	88.39		B0054051	grano diorite	greenish-grey	1.29	none					pyrite	0.2	dissem & cubes	chlorite epidote	selective	weak	medium grained granodiorite with weak chlorite-epidote and trace disseminated and cubic pyrite replacing mafics; moderately magnetic	B0054051	<0.005
290	295	88.39	89.92		B0054052	grano diorite	greenish-grey	1.35	none					pyrite	0.1	dissem & cubes	chlorite epidote	selective	weak	medium grained granodiorite with weak chlorite-epidote and trace disseminated and cubic pyrite replacing mafics; moderately magnetic	B0054052	0.012
295	300	89.92	91.44		B0054053	grano diorite	greenish-grey	1.01	none					pyrite	0.1	dissem & cubes	chlorite	selective	trace	medium grained granodiorite with trace chlorite-epidote and trace disseminated and cubic pyrite replacing mafics; moderately magnetic	B0054053	0.007
300	305	91.44	92.96		B0054054	grano diorite	greenish-grey	0.773	none					pyrite	0.1	dissem & cubes	chlorite epidote	selective	trace	medium grained granodiorite with trace chlorite-epidote and trace disseminated and cubic pyrite replacing mafics; weakly magnetic	B0054054	0.029
305	310	92.96	94.49		B0054055	grano diorite	bit greenish-grey	1.49	none					pyrite	0.3	dissem & cubes	chlorite epidote	selective	trace	medium grained granodiorite with trace chlorite-epidote and trace disseminated and cubic pyrite replacing mafics; moderately magnetic	B0054055	0.059
310	315	94.49	96.01		B0054056	grano diorite	bit greenish-grey	3.36	none					pyrite	0.1	dissem	chlorite epidote	selective	trace	medium grained granodiorite with trace chlorite-epidote and trace disseminated replacing mafics; moderately magnetic	B0054056	0.006
315	320	96.01	97.54		B0054057	grano diorite	bit greenish-grey	1.98	none					pyrite	0.1	dissem	chlorite epidote	selective	trace	medium grained granodiorite with trace chlorite-epidote and trace disseminated pyrite replacing mafics; moderately magnetic	B0054057	<0.005
320	325	97.54	99.06		B0054058	grano diorite	bit greenish-grey	0.617	none					pyrite	0.1	dissem	chlorite epidote	selective	trace	medium grained granodiorite with trace chlorite-epidote and trace disseminated pyrite replacing mafics; weakly magnetic	B0054058	0.009

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325	330	99.06	100.58		B0054059	grano diorite	bit greenish-grey	0.566	none					pyrite	0.1	dissem	chlorite epidote	selective	trace	medium grained granodiorite with trace chlorite-epidote and trace disseminated pyrite replacing mafics; moderately magnetic	B0054059	0.006
330	335	100.58	102.11		B0054060	grano diorite	bit greenish-grey	1.01	none					pyrite	0.1	dissem	chlorite epidote	selective	trace	medium grained granodiorite with trace chlorite-epidote and trace disseminated pyrite replacing mafics; moderately magnetic	B0054060	0.007
335	340	102.11	103.63		B0054061	grano diorite	bit greenish-grey	1.64	none					pyrite	0.1	dissem	chlorite epidote	selective	trace	medium grained granodiorite with trace chlorite-epidote and trace disseminated pyrite replacing mafics; moderately magnetic	B0054061	0.010
340	345	103.63	105.16		B0054062	grano diorite	bit greenish-grey	2.21	none					pyrite	0.1	dissem	chlorite epidote	selective	trace	medium grained granodiorite with trace chlorite-epidote and trace disseminated pyrite replacing mafics; moderately magnetic	B0054062	0.021
345	350	105.16	106.68		B0054063	grano diorite	bit greenish-grey	1.25	none								chlorite epidote	selective	trace	medium grained granodiorite with trace chlorite-epidote replacing mafics; moderately magnetic	B0054063	0.013
350	355	106.68	108.20		B0054064	grano diorite	bit greenish-grey	0.46	none					pyrite	0.1	dissem	chlorite epidote	selective	trace weak	medium grained granodiorite with trace chlorite-epidote and trace disseminated pyrite replacing mafics; moderately magnetic	B0054064	0.016
355	360	108.20	109.73		B0054065	grano diorite	bit greenish-grey	0.488	none					pyrite	1	dissem	chlorite epidote	selective	trace weak	medium grained granodiorite with minor chlorite-epidote and 1% disseminated pyrite replacing mafics; weakly magnetic	B0054065	0.016
360	365	109.73	111.25		B0054066	grano diorite	greenish-grey	0.477	none					pyrite	0.3	dissem	chlorite epidote	selective	weak trace	medium grained granodiorite with minor chlorite-epidote and trace disseminated pyrite replacing mafics; weakly magnetic	B0054066	0.028
365	370	111.25	112.78		B0054067	grano diorite	greenish-grey	0.426	none								chlorite epidote	selective	weak trace	medium grained granodiorite with minor chlorite-epidote replacing mafics; weakly magnetic	B0054067	0.030
370	375	112.78	114.30		B0054068	grano diorite	greenish-grey	0.131	none					pyrite	0.1	dissem	chlorite epidote	selective	weak	medium grained granodiorite with weak chlorite-epidote and trace disseminated pyrite replacing mafics; weakly magnetic	B0054068	0.015
375	380	114.30	115.82		B0054069	grano diorite	greenish-grey	0.551	none								chlorite epidote	selective	weak	medium grained granodiorite with weak chlorite-epidote replacing mafics; weakly magnetic	B0054069	0.009
380	385	115.82	117.35		B0054070	grano diorite	greenish-grey	0.533	none					pyrite	0.1	dissem	chlorite epidote	selective	weak trace	medium grained granodiorite with minor chlorite-epidote and trace disseminated pyrite replacing mafics; weakly magnetic	B0054070	0.028
385	390	117.35	118.87		B0054071	grano diorite	greenish-grey	0.195	none								chlorite epidote	selective	weak trace	medium grained granodiorite with minor chlorite-epidote replacing mafics; very weakly magnetic	B0054071	0.012

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390	395	118.87	120.40		B0054072	grano diorite	greenish-grey	0.197	none								chlorite epidote	selective	weak	medium grained granodiorite with weak chlorite-epidote replacing mafics; very weakly magnetic	B0054072	0.009
395	400	120.40	121.92		B0054073	grano diorite	greenish-grey	0.102	none								chlorite epidote	selective	trace weak	medium grained granodiorite with minor chlorite-epidote replacing mafics; weak-moderately magnetic	B0054073	0.007
400	405	121.92	123.44		B0054074	grano diorite	greenish-grey	0.361	none					pyrite	0.1	dissem	chlorite epidote	selective	weak	medium grained granodiorite with weak chlorite-epidote and trace disseminated pyrite replacing mafics; moderately magnetic	B0054074	0.006
405	410	123.44	124.97		B0054075	grano diorite	greenish-grey	0.474	none					pyrite	0.1	dissem & cubes	chlorite epidote	selective	weak	medium grained granodiorite with weak chlorite-epidote and trace disseminated and cubic pyrite replacing mafics; weakly magnetic	B0054075	0.008
410	415	124.97	126.49		B0054076	grano diorite	greenish-grey	0.144	none					pyrite	0.1	dissem & cubes	chlorite epidote	selective	weak	medium grained granodiorite with weak chlorite-epidote and trace disseminated and cubic pyrite replacing mafics; very weakly magnetic	B0054076	0.032
415	420	126.49	128.02		B0054077	grano diorite	greenish-grey	0.208	none					pyrite	0.1	dissem & cubes	chlorite epidote	selective	weak	medium grained granodiorite with weak chlorite-epidote and trace disseminated and cubic pyrite replacing mafics; very weakly magnetic	B0054077	0.008
420	425	128.02	129.54		B0054078	grano diorite	greenish-grey	0.506	none					pyrite	0.1	dissem & cubes	chlorite epidote	selective	weak	medium grained granodiorite with weak chlorite-epidote and trace disseminated and cubic pyrite replacing mafics; moderately magnetic	B0054078	0.016
425	430	129.54	131.06		B0054079	grano diorite	greenish-grey	0.463	none					pyrite	0.1	dissem & cubes	chlorite epidote	selective	weak	medium grained granodiorite with weak chlorite-epidote and trace disseminated and cubic pyrite replacing mafics; moderately magnetic	B0054079	0.006
430	435	131.06	132.59		B0054080	grano diorite	greenish-grey	0.455	none					pyrite	0.1	dissem & cubes	chlorite epidote	selective	weak	medium grained granodiorite with weak chlorite-epidote and trace disseminated and cubic pyrite replacing mafics; moderately magnetic	B0054080	0.015
435	440	132.59	134.11		B0054081	grano diorite	greenish-grey	0.764	none					pyrite	0.5	dissem & cubes	chlorite epidote	selective	weak	medium grained granodiorite with weak chlorite-epidote and trace disseminated and cubic pyrite replacing mafics; moderately magnetic	B0054081	0.033
440	445	134.11	135.64		B0054082	grano diorite	greenish-grey	0.595	none					pyrite	0.2	dissem & cubes	chlorite epidote	selective	weak	medium grained granodiorite with weak chlorite-epidote and trace disseminated and cubic pyrite replacing mafics; weakly magnetic	B0054082	0.009
445	450	135.64	137.16		B0054083	grano diorite	greenish-grey	0.875	none					pyrite	0.1	dissem & cubes	chlorite epidote	selective	weak	medium grained granodiorite with weak chlorite-epidote and trace disseminated and cubic pyrite replacing mafics; moderately magnetic	B0054083	0.008
450	455	137.16	138.68		B0054084	grano diorite	greenish-grey	0.789	none					pyrite	0.1	dissem & cubes	chlorite epidote	selective	weak	medium grained granodiorite with weak chlorite-epidote and trace disseminated and cubic pyrite replacing mafics; moderately magnetic	B0054084	<0.005

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455	460	138.68	140.21		B0054085	grano diorite	greenish-grey	0.119	none					pyrite	0.1	dissem	chlorite epidote	selective	weak	medium grained granodiorite with weak chlorite-epidote and trace disseminated and cubic pyrite replacing mafics; moderately magnetic	B0054085	0.009
460	465	140.21	141.73		B0054086	grano diorite	greenish-grey	0.283	none					pyrite	0.2	dissem	chlorite epidote	selective	weak	medium grained granodiorite with weak chlorite-epidote and trace disseminated and cubic pyrite replacing mafics; moderately magnetic	B0054086	0.045
465	470	141.73	143.26		B0054087	grano diorite	greenish-grey	0.198	none					pyrite	0.1	dissem	chlorite epidote	selective	weak	medium grained granodiorite with weak chlorite-epidote and trace disseminated and cubic pyrite replacing mafics; moderately magnetic	B0054087	0.008
470	475	143.26	144.78		B0054088	grano diorite	greenish-grey	0.121	none					pyrite	0.1	dissem	chlorite epidote	selective	weak	medium grained granodiorite with weak chlorite-epidote and trace disseminated and cubic pyrite replacing mafics; moderately magnetic	B0054088	0.006
475	480	144.78	146.30		B0054089	grano diorite	greenish-grey	0.161	none					pyrite	0.1	dissem	chlorite epidote	selective	weak	medium grained granodiorite with weak chlorite-epidote and trace disseminated and cubic pyrite replacing mafics; weakly magnetic	B0054089	<0.005
480	485	146.30	147.83		B0054090	grano diorite	greenish-grey	0.208	none					pyrite	0.1	dissem	chlorite epidote	selective	weak	medium grained granodiorite with weak chlorite-epidote and trace disseminated and cubic pyrite replacing mafics; weakly magnetic	B0054090	0.005
485	490	147.83	149.35		B0054091	grano diorite	greenish-grey	0.081	none					pyrite	0.1	dissem	chlorite epidote	selective	weak	medium grained granodiorite with weak chlorite-epidote and trace disseminated and cubic pyrite replacing mafics; weakly magnetic EOH	B0054091	0.066

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0	3	0.00	0.91		B0054092	grano diorite	grey & beige	0.149	trace	limonite	0.5						sericite tourm	pervasive	moderate trace	moderate pervasive sericite altered medium grained hornblende-biotite granodiorite with trace black tourmaline along fractures	B0054092	0.061
3	8	0.91	2.44		B0054093	grano diorite	bit orange-beige	0.172	weak	limonite	3	qtz	1				sericite	pervasive	moderate	moderate pervasive sericite altered medium grained granodiorite with 1% fine white quartz veinlets	B0054093	0.184
8	13	2.44	3.96		B0054094	grano diorite	orange-beige	0.42	moderate	limonite, goethite	7	qtz	1	pyrite	0.1	cubes	sericite	pervasive	moderate	limonitic medium grained granodiorite with pervasive sericite alteration, trace cubic pyrite and goethite blebs, limonite fracture fillings and 1% fine white quartz veinlets; weakly magnetic	B0054094	0.101
13	18	3.96	5.49		B0054095	grano diorite	bit orange-beige	0.109	weak	limonite hematite	3 1	qtz	3	pyrite	1	dissem	sericite chlorite	patchy	weak- moderate	weak to moderate patchy sericite altered medium grained granodiorite with saussuritization of plagioclase, 1% pyrite, weak hematite and 3% fine grey quartz veinlets; weakly magnetic	B0054095	0.025
18	23	5.49	7.01		B0054096	grano diorite	orange-greenish grey	0.041	moderate weak	limonite hematite	5 1	qtz	0.5	pyrite aspy?	0.1	dissem	sericite	selective	weak	limonitic medium grained granodiorite with weak sericite alteration, trace pyrite, possible arsenopyrite, limonite fracture fillings, weak hematite and 0.5% fine grey quartz veinlets; weakly magnetic	B0054096	0.027
23	28	7.01	8.53		B0054097	grano diorite	orange	0.037	moderate	limonite	10						sericite chlorite	selective	weak trace	limonitic medium grained granodiorite with weak sericite and trace chlorite alteration, limonite fracture fillings; weakly magnetic	B0054097	0.048
28	33	8.53	10.06		B0054098	grano diorite	orange	0.029	moderate	limonite	8						sericite	selective	weak	limonitic medium grained granodiorite with weak sericite alteration, limonite fracture fillings; weakly magnetic	B0054098	0.039
33	38	10.06	11.58		B0054099	grano diorite	orange-greenish grey	0.032	moderate weak	limonite hematite	6 1						sericite	selective	weak	limonitic medium grained granodiorite with weak sericite alteration, limonite and lesser hematite fracture fillings; weakly magnetic	B0054099	0.062
38	43	11.58	13.11		B0054100	grano diorite	bit orange-grey	0.062	trace	limonite	0.5			pyrite	0.2	dissem	sericite	selective	weak	larger chips of medium grained granodiorite with weak sericite alteration, trace disseminated pyrite	B0054100	0.008
43	46	13.11	14.02		B0054101	grano diorite	greenish grey	0.057	trace	limonite	0.1						chlorite sericite	selective	moderate trace	back to smaller chips; medium grained granodiorite with moderate chlorite, trace sericite alteration; weakly magnetic	B0054101	0.022
46	51	14.02	15.54		B0054102	grano diorite	orange-greenish grey	0.062	weak	limonite	3						chlorite epidote	selective	weak trace	minor chlorite-epidote altered medium grained granodiorite; weakly magnetic	B0054102	0.016
51	56	15.54	17.07		B0054103	grano diorite	greenish grey	0.063	none								chlorite	selective	moderate	moderate chlorite altered medium grained granodiorite; moderately magnetic	B0054103	0.005
56	61	17.07	18.59		B0054104	grano diorite	bit orange-greenish grey	0.038	trace	limonite	0.5			pyrite	0.2	dissem	chlorite	selective	weak	weak chlorite altered medium grained granodiorite with with trace disseminated pyrite, minor limonite fracture fillings; weakly magnetic	B0054104	0.042
61	66	18.59	20.12		B0054105	grano diorite	orange-greenish grey	0.037	weak	limonite	1			pyrite	0.1	dissem	chlorite	selective	weak	weak chlorite altered medium grained granodiorite with trace disseminated pyrite; weakly magnetic	B0054105	0.025

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66	71	20.12	21.64		B0054106	grano diorite	bit orange-greenish grey	0.03	trace	limonite	0.5			pyrite	0.1	dissem	chlorite	selective	weak	weak chlorite altered medium grained granodiorite with trace disseminated pyrite; weakly magnetic	B0054106	0.044
71	76	21.64	23.16		B0054107	grano diorite	orange-greenish grey	0.038	trace	limonite	0.3			pyrite	0.1	dissem	chlorite sericite	selective	weak trace	weak chlorite altered medium grained granodiorite with possible trace sericite alteration, trace disseminated pyrite; weakly magnetic	B0054107	0.018
76	81	23.16	24.69		B0054108	grano diorite	bit orange-greenish grey	0.11	trace	limonite	0.3			pyrite	0.5	dissem	chlorite sericite	selective	weak trace	weak chlorite altered medium grained granodiorite with possible trace sericite alteration, trace disseminated pyrite; weakly magnetic	B0054108	0.022
81	86	24.69	26.21		B0054109	grano diorite	bit orange-greenish grey	0.469	trace	limonite	0.2			pyrite	0.1	dissem	chlorite	selective	weak	weak chlorite altered medium grained granodiorite with trace disseminated pyrite; weakly magnetic	B0054109	0.025
86	91	26.21	27.74		B0054110	grano diorite	greenish grey	0.604	none								chlorite	selective	weak	weak chlorite altered medium grained granodiorit ; moderately magnetic	B0054110	0.011
91	96	27.74	29.26		B0054111	grano diorite	greenish grey	0.168	none								chlorite epidote	selective	moderate trace	moderate chlorite altered medium grained granodiorite with trace epidote; weakly magnetic	B0054111	0.029
96	101	29.26	30.78		B0054112	grano diorite	greenish grey	0.358	trace	limonite	1			pyrite	0.3	dissem	chlorite epidote	selective	weak trace	medium grained granodiorite with minor chlorite-epidote alteration, trace disseminated pyrite	B0054112	0.024
101	106	30.78	32.31		B0054113	grano diorite	greenish grey	0.135	weak	limonite	2			pyrite	0.3	dissem cubes	chlorite epidote	selective	weak trace	medium grained granodiorite with minor chlorite-epidote alteration, trace disseminated pyrite	B0054113	0.018
106	111	32.31	33.83		B0054114	grano diorite	greenish grey	0.104	none					pyrite	0.3	dissem	chlorite epidote	selective	weak trace	medium grained granodiorite with minor chlorite-epidote alteration, trace disseminated pyrite; weakly magnetic	B0054114	0.008
111	116	33.83	35.36		B0054115	grano diorite	greenish grey	0.366	none					pyrite	0.2	dissem	chlorite epidote	selective	weak trace	medium grained granodiorite with minor chlorite-epidote alteration, trace disseminated pyrite; weakly magnetic	B0054115	0.009
116	121	35.36	36.88		B0054116	grano diorite	bit orange-greenish grey	0.549	trace	limonite goethite	0.5			pyrite	0.2	dissem	chlorite epidote	selective	moderate-weak trace	medium grained granodiorite with more chlorite alteration, trace epidote, trace disseminated pyrite and goethite blebs after pyrite; weakly magnetic	B0054116	0.011
121	126	36.88	38.40		B0054117	grano diorite	greenish grey	1.63	none					pyrite	0.2	dissem	chlorite epidote	selective	moderate-weak trace	medium grained granodiorite with chlorite alteration as above, trace epidote, trace disseminated pyrite and hematite fracture fillings; moderately magnetic	B0054117	0.009
126	131	38.40	39.93		B0054118	grano diorite	bit orange-greenish grey	0.702	trace	limonite	0.2			pyrite	0.2	dissem	chlorite epidote	selective	weak trace	medium grained granodiorite with minor chlorite-epidote alteration, trace disseminated pyrite; weakly magnetic	B0054118	0.144






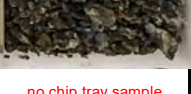
FROM FT	TO FT	FROM M	TO M	PHOTO	SAMPLE #	LITH	COLOR	MAG SUBC	REDOX	OXIDE MIN	OXIDE PCT	VEIN	VEIN PCT	SULFIDE	SULF PCT	SULF FORM	ALTERATION	ALT FORM	ALT INTENSITY	COMMENTS / DESCRIPTION	SAMPLE #	Au (ppm)
131	136	39.93	41.45		B0054119	grano diorite	bit orange greenish grey	0.142	trace	limonite hematite	0.2 0.2			pyrite	0.1	dissem	chlorite epidote	selective	weak	medium grained granodiorite with weak chlorite-epidote alteration, trace disseminated pyrite, trace hematite; weakly magnetic	B0054119	0.034
136	141	41.45	42.98		B0054120	grano diorite	greenish grey	0.259	none					pyrite	0.3	dissem	chlorite epidote	selective	weak trace	medium grained granodiorite with minor chlorite-epidote alteration, trace disseminated pyrite; weakly magnetic	B0054120	0.018
141	146	42.98	44.50		B0054121	grano diorite	greenish grey	0.381	none					pyrite	0.2	dissem	chlorite epidote	selective	weak trace	medium grained granodiorite with minor chlorite-epidote alteration, trace disseminated pyrite; weakly magnetic	B0054121	0.005
146	151	44.50	46.02		B0054122	grano diorite	greenish grey	0.157	trace	limonite	0.1			pyrite	0.3	dissem	chlorite epidote	selective	weak	medium grained granodiorite with weak chlorite-epidote alteration, trace disseminated pyrite; weakly magnetic	B0054122	0.007
151	156	46.02	47.55		B0054123	grano diorite	greenish grey	0.105	trace	limonite	0.1			pyrite	0.1	dissem	chlorite epidote	selective	weak	medium grained granodiorite with weak chlorite-epidote alteration, trace disseminated pyrite; weakly magnetic	B0054123	0.014
156	161	47.55	49.07		B0054124	grano diorite	greenish grey	0.298	trace	limonite	0.1			pyrite	0.5	dissem	chlorite epidote	selective	weak trace	medium grained granodiorite with minor chlorite-epidote alteration, trace disseminated pyrite	B0054124	0.012
161	166	49.07	50.60		B0054125	grano diorite	greenish grey	0.151	trace	limonite	1			pyrite	1	dissem	chlorite epidote	selective	weak trace	medium grained granodiorite with minor chlorite-epidote alteration, 1% disseminated pyrite; moderately magnetic	B0054125	0.152
166	171	50.60	52.12		B0054126	grano diorite	greenish grey	0.176	none					pyrite	0.2	dissem	chlorite epidote	selective	weak trace	medium grained granodiorite with minor chlorite-epidote alteration, trace disseminated pyrite; weakly magnetic	B0054126	0.051
171	176	52.12	53.64		B0054127	grano diorite	orangish grey	0.087	trace	limonite	0.5			pyrite	0.2	dissem	chlorite epidote	selective	weak trace	medium grained granodiorite with minor chlorite-epidote alteration, trace disseminated pyrite; weakly magnetic	B0054127	0.016
176	181	53.64	55.17		B0054128	grano diorite	greenish grey	0.487	trace	limonite	0.1			pyrite	0.2	dissem	chlorite epidote	selective	weak trace	medium grained granodiorite with minor chlorite-epidote alteration, trace disseminated pyrite; moderately magnetic	B0054128	0.051
181	186	55.17	56.69		B0054129	grano diorite	greenish grey	0.834	trace	limonite	0.1			pyrite	0.3	dissem	chlorite epidote	selective	moderate weak	moderate chlorite altered medium grained granodiorite with minor epidote alteration, trace disseminated pyrite; moderately magnetic	B0054129	0.009
186	191	56.69	58.22		B0054130	grano diorite	greenish grey	0.338	trace	limonite	0.1			pyrite	0.5	dissem	chlorite epidote	selective	moderate weak	moderate chlorite altered medium grained granodiorite with weak epidote alteration, trace disseminated pyrite; weakly magnetic	B0054130	0.073
191	196	58.22	59.74		B0054131	grano diorite	greenish grey	0.308	none					pyrite	0.3	dissem	chlorite epidote	selective	weak trace	medium grained granodiorite with minor chlorite-epidote alteration, trace disseminated pyrite; weakly magnetic	B0054131	0.029







FROM FT	TO FT	FROM M	TO M	PHOTO	SAMPLE #	LITH	COLOR	MAG SUBC	REDOX	OXIDE MIN	OXIDE PCT	VEIN	VEIN PCT	SULFIDE	SULF PCT	SULF FORM	ALTERATION	ALT FORM	ALT INTENSITY	COMMENTS / DESCRIPTION	SAMPLE #	Au (ppm)
196	201	59.74	61.26		B0054132	grano diorite	greenish grey	0.139	trace	limonite	0.2			pyrite	0.1	dissem	chlorite epidote	selective	trace	medium grained granodiorite with minor chlorite-epidote alteration, trace disseminated pyrite; very weakly magnetic	B0054132	0.054
201	206	61.26	62.79		B0054133	grano diorite	bit orange greenish grey	0.204	trace	limonite	0.3			pyrite	0.1	dissem	chlorite epidote	selective	weak trace	medium grained granodiorite with minor chlorite-epidote alteration, trace disseminated pyrite; weakly magnetic QAQC B695330 is a coarse reject duplicate of B0054133 inserted 20 Oct 2020 by JP	B0054133	0.034
206	211	62.79	64.31		B0054134	grano diorite	bit orange greenish grey	0.189	weak	limonite hematite	1			pyrite	0.1	dissem	chlorite epidote	selective	weak trace	medium grained granodiorite with minor chlorite-epidote alteration, trace disseminated pyrite and hematite fracture fillings; weakly magnetic	B0054134	0.021
211	216	64.31	65.84		B0054135	grano diorite	orangish grey	0.137	moderate	limonite	5			pyrite	0.1	dissem	chlorite epidote	selective	weak trace	medium grained granodiorite with minor chlorite-epidote alteration, trace disseminated pyrite and limonite fracture fillings; weakly magnetic	B0054135	0.053
216	221	65.84	67.36		B0054136	grano diorite	orangish grey	0.169	weak	limonite	2						chlorite	selective	weak	medium grained granodiorite with weak chlorite alteration, trace goethite blebs after pyrite and hematite fracture fillings; weakly magnetic	B0054136	0.04
221	226	67.36	68.88		B0054137	grano diorite	greenish grey	0.639	trace	limonite	0.1			pyrite	0.1	dissem aggregates	chlorite epidote	selective	weak trace	medium grained granodiorite with minor chlorite-epidote alteration, trace disseminated pyrite and limonite fracture fillings; weakly magnetic	B0054137	0.007
226	231	68.88	70.41		B0054138	grano diorite	greenish grey	1.58	none								chlorite epidote	selective	weak trace	medium grained granodiorite with minor chlorite-epidote alteration,; moderately magnetic	B0054138	0.006
231	236	70.41	71.93		B0054139	grano diorite	greenish grey	1.44	none					pyrite	0.1	dissem	chlorite	selective	trace	medium grained granodiorite with trace chlorite alteration, trace disseminated pyrite; moderately magnetic	B0054139	0.007
236	241	71.93	73.46		B0054140	grano diorite	greenish grey	0.334	none					pyrite	0.1	dissem	chlorite epidote	selective	trace	medium grained granodiorite with trace chlorite-epidote alteration, trace disseminated pyrite; weakly magnetic	B0054140	0.021
241	246	73.46	74.98		B0054141	grano diorite	greenish grey	0.616	none					pyrite	0.1	dissem	chlorite epidote	selective	trace	medium grained granodiorite with trace chlorite-epidote alteration, trace disseminated pyrite; moderately magnetic; overall bit pinkish tinge to 81.08m (hematite - or possibly Prospector Mtn suite?)	B0054141	0.006
246	251	74.98	76.50		B0054142	grano diorite	greenish grey	0.536	none					pyrite	0.1	dissem	chlorite epidote	selective	trace	medium grained granodiorite with trace chlorite-epidote alteration, trace disseminated pyrite; weakly magnetic; overall pinkish tinge (hematite - or possibly Prospector Mtn suite?)	B0054142	<0.005
251	256	76.50	78.03		B0054143	grano diorite	greenish grey	0.379	none					pyrite	0.1	dissem	chlorite epidote	selective	weak trace	medium grained granodiorite with minor chlorite-epidote alteration, trace disseminated pyrite; weakly magnetic; overall pinkish tinge as above	B0054143	0.006
256	261	78.03	79.55		B0054144	grano diorite	greenish grey	0.138	none					pyrite	0.1	dissem	chlorite epidote	selective	weak	medium grained granodiorite with weak chlorite-epidote alteration, trace disseminated pyrite; weakly magnetic; overall pinkish tinge as above	B0054144	<0.005

FROM FT	TO FT	FROM M	TO M	PHOTO	SAMPLE #	LITH	COLOR	MAG SUBC	REDOX	OXIDE MIN	OXIDE PCT	VEIN	VEIN PCT	SULFIDE	SULF PCT	SULF FORM	ALTERATION	ALT FORM	ALT INTENSITY	COMMENTS / DESCRIPTION	SAMPLE #	Au (ppm)
261	266	79.55	81.08		B0054145	grano diorite	greenish grey	0.118	none					pyrite	0.1	dissem	chlorite epidote	selective	trace	medium grained granodiorite with trace chlorite-epidote alteration, trace disseminated pyrite; weakly magnetic; overall bit pinkish tinge as above	B0054145	<0.005
266	271	81.08	82.60		B0054146	grano diorite	bit orange greenish grey	0.329	none					pyrite	0.1	dissem	chlorite epidote	selective	trace	medium grained granodiorite with trace chlorite-epidote alteration, trace disseminated pyrite; weakly magnetic	B0054146	0.007
271	276	82.60	84.12		B0054147	grano diorite	bit orange greenish grey	1.01	none								chlorite epidote	selective	trace	medium grained granodiorite with trace chlorite-epidote alteration; moderately magnetic	B0054147	0.054
276	281	84.12	85.65		B0054148	grano diorite	bit orange greenish grey	0.983	none								chlorite epidote	selective	trace	medium grained granodiorite with trace chlorite-epidote alteration; moderately magnetic; overall bit pinkish tinge as at 79.55- 81.08m	B0054148	<0.005
281	286	85.65	87.17		B0054149	grano diorite	bit orange greenish grey	2	none								chlorite epidote	selective	trace	medium grained granodiorite with trace chlorite-epidote alteration primarily of mafics; moderately magnetic	B0054149	0.0025
286	291	87.17	88.70		B0054150	grano diorite	bit orange greenish grey	1.77	none								chlorite epidote	selective	trace	medium grained granodiorite with trace chlorite-epidote alteration primarily of mafics; moderately magnetic	B0054150	0.0025
291	296	88.70	90.22		B0054151	grano diorite	bit orange greenish grey	1.02	none								chlorite epidote	selective	trace	medium grained granodiorite with trace chlorite-epidote alteration primarily of mafics; weakly magnetic	B0054151	0.005
296	301	90.22	91.74		B0054152	grano diorite	bit orange greenish grey	0.96	trace	limonite	0.1			pyrite	0.1	dissem	chlorite epidote	selective	weak	medium grained granodiorite with weak chlorite-epidote alteration, trace disseminated pyrite; weakly magnetic; overall bit pinkish tinge to 122.22m	B0054152	0.021
301	306	91.74	93.27		B0054153	grano diorite	bit orange greenish grey	0.372	trace	limonite	0.2			pyrite	0.2	dissem cubes	chlorite epidote	selective	moderate weak	moderate chlorite altered medium grained granodiorite with weak epidote alteration, trace disseminated pyrite; weak-moderately magnetic; overall bit pinkish tinge as above	B0054153	0.016
306	311	93.27	94.79		B0054154	grano diorite	bit orange greenish grey	0.421	trace	limonite hematite	0.2			pyrite	0.1	dissem	chlorite epidote	selective	weak	medium grained granodiorite with weak chlorite-epidote alteration, trace disseminated pyrite; moderately magnetic; overall bit pinkish tinge as above	B0054154	0.037
311	316	94.79	96.32		B0054155	grano diorite	bit orange greenish grey	0.99	trace	limonite	0.2			pyrite	0.1	dissem	chlorite epidote	selective	weak	medium grained granodiorite with weak chlorite-epidote alteration, trace disseminated pyrite; moderately magnetic; overall bit pinkish tinge as above	B0054155	0.0025
316	321	96.32	97.84		B0054156	grano diorite	bit orange greenish grey	0.383	trace	limonite	0.2			pyrite	0.1	dissem	chlorite epidote	selective	moderate weak	moderate chlorite altered medium grained granodiorite with weak epidote alteration, trace disseminated pyrite; weakly magnetic; overall bit pinkish tinge as above	B0054156	0.019
321	326	97.84	99.36		B0054157	grano diorite	bit orange greenish grey	0.191	trace	limonite	0.2			pyrite	2	dissem	chlorite epidote	selective	moderate weak	medium grained granodiorite with weak chlorite-epidote alteration, 2% disseminated pyrite; weakly magnetic; overall bit pinkish tinge as above	B0054157	0.019

FROM FT	TO FT	FROM M	TO M	PHOTO	SAMPLE #	LITH	COLOR	MAG SUBC	REDOX	OXIDE MIN	OXIDE PCT	VEIN	VEIN PCT	SULFIDE	SULF PCT	SULF FORM	ALTERATION	ALT FORM	ALT INTENSITY	COMMENTS / DESCRIPTION	SAMPLE #	Au (ppm)
326	331	99.36	100.89		B0054158	grano diorite	bit orange greenish grey	0.244	trace	limonite	0.2			pyrite	0.1	dissem	chlorite epidote	selective	weak trace	medium grained granodiorite with minor chlorite-epidote alteration, trace disseminated pyrite; weakly magnetic ; overall bit pinkish tinge as above	B0054158	0.007
331	336	100.89	102.41		B0054159	grano diorite	bit orange greenish grey	0.135	trace	limonite	0.2			pyrite	0.1	dissem	chlorite epidote	selective	weak trace	medium grained granodiorite with minor chlorite-epidote alteration, trace disseminated pyrite; weak-moderately magnetic; overall bit pinkish tinge as above	B0054159	0.008
336	341	102.41	103.94		B0054160	grano diorite	bit orange greenish grey	0.129	trace	limonite	0.2			pyrite	0.1	dissem	chlorite epidote	selective	weak trace	medium grained granodiorite with minor chlorite-epidote alteration, trace disseminated pyrite and hematite fracture fillings; weakly magnetic; overall bit pinkish tinge as above	B0054160	0.01
341	346	103.94	105.46		B0054161	grano diorite	greenish grey	0.76	none					pyrite	0.2	dissem cubes	chlorite epidote	selective	weak trace	medium grained granodiorite with minor chlorite-epidote alteration, trace disseminated pyrite; weakly magnetic; overall bit pinkish tinge as above	B0054161	0.006
346	351	105.46	106.98		B0054162	grano diorite	greenish grey	1.95	none					pyrite	0.5	dissem	chlorite epidote	selective	weak trace	medium grained granodiorite with minor chlorite-epidote alteration, trace disseminated pyrite; moderately magnetic; overall bit pinkish tinge as above	B0054162	0.0025
351	356	106.98	108.51		B0054163	grano diorite	greenish grey	0.674	none					pyrite	0.2	dissem	chlorite epidote	selective	moderate weak	moderate chlorite altered medium grained granodiorite with weak epidote alteration, trace disseminated pyrite; moderately magnetic; overall bit pinkish tinge as above	B0054163	0.006
356	361	108.51	110.03		B0054164	grano diorite	greenish grey	1.74	none					pyrite	0.2	dissem	chlorite epidote	selective	moderate weak	moderate chlorite altered medium grained granodiorite with weak epidote alteration, trace disseminated pyrite; moderately magnetic; overall bit pinkish tinge as above	B0054164	0.006
361	366	110.03	111.56		B0054165	grano diorite	greenish grey	3.21	none					pyrite	0.1	dissem	chlorite epidote	selective	moderate weak	moderate chlorite altered medium grained granodiorite with weak epidote alteration, trace disseminated pyrite; moderately magnetic; overall bit pinkish tinge as above	B0054165	0.005
366	371	111.56	113.08		B0054166	grano diorite	greenish grey	1.58	none					pyrite	0.2	dissem aggregates	chlorite epidote	selective	moderate weak	moderate chlorite altered medium grained granodiorite with weak epidote alteration, trace disseminated pyrite; moderately magnetic; overall bit pinkish tinge as above	B0054166	0.006
371	376	113.08	114.60		B0054167	grano diorite	greenish grey	1.13	none					pyrite	0.1	dissem aggregates	chlorite epidote	selective	moderate	moderate chlorite altered medium grained granodiorite with weak epidote alteration, trace disseminated pyrite; moderately magnetic; overall bit pinkish tinge as above	B0054167	0.0025
376	381	114.60	116.13		B0054168	grano diorite	greenish grey	1.45	none					pyrite	0.5	dissem	chlorite epidote	selective	weak trace	medium grained granodiorite with minor chlorite-epidote alteration, trace disseminated pyrite; moderately magnetic; overall bit pinkish tinge as above	B0054168	0.0025
381	386	116.13	117.65		B0054169	grano diorite	greenish grey	1.97	none					pyrite	0.2	dissem	chlorite epidote	selective	weak	medium grained granodiorite with weak chlorite-epidote alteration, trace disseminated pyrite; moderately magnetic; overall bit pinkish tinge as above	B0054169	0.0025
386	391	117.65	119.18		B0054170	grano diorite	greenish grey	1.9	none					pyrite	0.2	dissem	chlorite epidote	selective	weak	medium grained granodiorite with weak chlorite-epidote alteration, trace disseminated pyrite; moderately magnetic; overall bit pinkish tinge as above	B0054170	0.005
391	396	119.18	120.70		B0054171	grano diorite	greenish grey	2.47	none					pyrite	0.1	dissem	chlorite epidote	selective	weak	medium grained granodiorite with weak chlorite-epidote alteration, trace disseminated pyrite; moderately magnetic; overall bit pinkish tinge as above	B0054171	0.0025














FROM FT	TO FT	FROM M	TO M	PHOTO	SAMPLE #	LITH	COLOR	MAG SUBC	REDOX	OXIDE MIN	OXIDE PCT	VEIN	VEIN PCT	SULFIDE	SULF PCT	SULF FORM	ALTERATION	ALT FORM	ALT INTENSITY	COMMENTS / DESCRIPTION	SAMPLE #	Au (ppm)
396	401	120.70	122.22		30054172	grano diorite	greenish grey	0.534	none								chlorite epidote	selective	moderate	medium grained granodiorite with moderate chlorite-epidote alteration, with epidote primarily replacing mafics; moderately magnetic; overall pinkish tinge	B0054172	0.007
401	406	122.22	123.75		30054173	grano diorite	greenish grey	0.307	none					pyrite	0.1	dissem aggregates	chlorite epidote	selective	moderate	medium grained granodiorite with moderate chlorite-epidote alteration, with epidote primarily replacing mafics, trace disseminated and aggregate pyrite; moderately magnetic	B0054173	0.005
406	411	123.75	125.27		30054174	grano diorite	greenish grey	0.171	none					pyrite	0.5	dissem	chlorite epidote	selective	moderate	medium grained granodiorite with moderate chlorite-epidote alteration, with epidote especially replacing mafics, trace disseminated pyrite; moderately magnetic	B0054174	0.0025
411	416	125.27	126.80		30054175	grano diorite	greenish grey	0.204	none					pyrite	0.1	dissem	chlorite epidote	selective	moderate	medium grained granodiorite with moderate chlorite-epidote alteration, with epidote primarily replacing mafics, trace disseminated pyrite; moderately magnetic	B0054175	0.006
416	421	126.80	128.32		30054176	grano diorite	bit orange greenish grey	0.114	weak trace	limonite hematite	1 0.5			pyrite	1	dissem aggregates	chlorite epidote	selective	weak trace	medium grained granodiorite with minor chlorite-epidote alteration, with epidote primarily replacing mafics, 1% disseminated and aggregate pyrite, trace limonite and hematite fracture fillings; moderately magnetic	B0054176	0.054
421	426	128.32	129.84		30054177	grano diorite	greenish grey	0.331	none					pyrite	0.2	dissem	chlorite epidote	selective	moderate trace	medium grained granodiorite with moderate chlorite-trace epidote alteration, with epidote primarily replacing mafics, trace disseminated pyrite; weakly magnetic; overall pinkish tinge to 137.46m	B0054177	0.024
426	431	129.84	131.37		30054178	grano diorite	greenish grey	1.07	none					pyrite	0.1	dissem	chlorite epidote	selective	moderate trace	medium grained granodiorite with moderate chlorite-trace epidote alteration, with epidote primarily replacing mafics, trace disseminated pyrite; moderately magnetic; overall pinkish tinge as above	B0054178	0.006
431	436	131.37	132.89		30054179	grano diorite	greenish grey	0.955	none					pyrite	0.5	dissem	chlorite epidote	selective	moderate weak	medium grained granodiorite with moderate chlorite-weak epidote alteration, with epidote primarily replacing mafics, trace disseminated pyrite; moderately magnetic; overall pinkish tinge as above	B0054179	0.007
436	441	132.89	134.42		30054180	grano diorite	greenish grey	0.765	none					pyrite	0.2	dissem	chlorite epidote	selective	moderate weak	medium grained granodiorite with moderate chlorite-weak epidote alteration, with epidote primarily replacing mafics, trace disseminated pyrite; moderately magnetic; overall pinkish tinge as above	B0054180	0.0025
441	446	134.42	135.94		30054181	grano diorite	greenish grey	1.72	trace	limonite	0.1			pyrite	0.2	dissem	chlorite epidote	selective	moderate trace	medium grained granodiorite with moderate chlorite-trace epidote alteration, with epidote primarily replacing mafics, trace disseminated pyrite; moderately magnetic; overall pinkish tinge as above	B0054181	0.0025
446	451	135.94	137.46		30054182	grano diorite	greenish grey	0.891	none					pyrite	0.1	dissem	chlorite epidote	selective	moderate trace	medium grained granodiorite with moderate chlorite-trace epidote alteration, with epidote primarily replacing mafics, trace disseminated pyrite; moderately magnetic; overall pinkish tinge as above	B0054182	0.005
451	456	137.46	138.99		30054183	grano diorite	bit orange greenish grey	0.348	weak	limonite goethite	1 0.5			pyrite	0.3	dissem	chlorite epidote	selective	weak	medium grained granodiorite with weak chlorite-epidote alteration, with epidote primarily replacing mafics, trace disseminated pyrite and goethite blebs after pyrite; weakly magnetic	B0054183	0.009
456	461	138.99	140.51		30054184	grano diorite	greenish grey	0.563	none					pyrite	0.2	dissem	chlorite epidote	selective	weak trace	medium grained granodiorite with minor chlorite-epidote alteration, with epidote primarily replacing mafics, trace disseminated pyrite; weakly magnetic; overall bit pinkish tinge to 142.04m	B0054184	0.029
461	466	140.51	142.04		30054185	grano diorite	greenish grey	1.25	none					pyrite	0.2	dissem	chlorite epidote	selective	moderate weak	medium grained granodiorite with moderate chlorite-weak epidote alteration, with epidote primarily replacing mafics, trace disseminated pyrite; moderate-strongly magnetic; overall pinkish tinge as above	B0054185	0.006

FROM FT		TO FT		FROM M		TO M		PHOTO	SAMPLE #	LITH	COLOR	MAG SUSC	REDOX	OXIDE MIN	OXIDE PCT	VEIN	VEIN PCT	SULFIDE	SULF PCT	SULF FORM	ALTERATION	ALT FORM	ALT INTENSITY	COMMENTS / DESCRIPTION	SAMPLE #	Au (ppm)
466	471	142.04	143.56		30054186	grano diorite	bit beige greenish grey	0.494	trace	limonite hematite	0.1 0.1			pyrite	0.2	dissem	chlorite epidote	selective	weak	medium grained granodiorite with weak chlorite-epidote alteration, with epidote primarily replacing mafics, trace disseminated pyrite; moderately magnetic	B0054186	0.0025				
471	476	143.56	145.08		30054187	grano diorite	bit beige greenish grey	0.245	trace	limonite hematite	0.2 0.1						chlorite epidote	selective	weak	medium grained granodiorite with weak chlorite-epidote alteration, with epidote primarily replacing mafics; weakly magnetic	B0054187	0.072				
476	481	145.08	146.61		30054188	grano diorite	bit beige greenish grey	0.227	trace	limonite	0.2						chlorite epidote	selective	weak	medium grained granodiorite with weak chlorite-epidote alteration, epidote primarily replacing mafics; weakly magnetic; Tag B0054188 marked 476-471 & sample found in unmarked pail with odd samples ; Sample looked similar to B0054187, 190	B0054188	0.008				
481	486	146.61	148.13		30054189	grano diorite	bit beige greenish grey	0.271	trace	limonite hematite	0.2 0.1						chlorite epidote	selective	weak	medium grained granodiorite with weak chlorite-epidote alteration, weakly magnetic; Tag B0054189 marked 471-476 and sample found in unmarked pail . Sample reviewed; darker and clumpier than intervals above and below.	B0054189	0.006				
486	491	148.13	149.66		30054190	grano diorite	bit beige greenish grey	0.166	trace	limonite hematite	0.2 0.1			pyrite	0.1	dissem	chlorite epidote	selective	weak	medium grained granodiorite with weak chlorite-epidote alteration, with epidote primarily replacing mafics, trace disseminated pyrite; weakly magnetic	B0054190	0.010				
491	496	149.66	151.18		30054191	grano diorite	trace beige greenish grey	0.134	trace	limonite hematite	0.2 0.2			pyrite	0.1	dissem	chlorite epidote	selective	weak	medium grained granodiorite with weak chlorite-epidote alteration, with epidote primarily replacing mafics, trace disseminated pyrite and hematite fracture fillings; weakly magnetic; marked EOH, but two extra samples from this hoile	B0054191	0.010				
496	501	151.18	152.70	no chip tray sample or label	B0054192	grano diorite	greenish grey										chlorite epidote			Two extra samples for this hole but not in chip trays; reject reviewed ; appears to be grey coloured granodiorite probably same as in B0045184-5; weakly magnetic	B0054192	0.013				
501	506	152.70	154.23	no chip tray sample or label	B0054193	grano diorite	greenish grey										chlorite epidote			Two extra samples for this hole but not in chip trays; reject reviewed ; appears to be grey coloured granodiorite probably same as above; weakly magnetic. EOH	B0054193	0.012				

FROM FT	TO FT	FROM M	TO M	PHOTO	SAMPLE #	LITH	COLOR	MAG SUCC	REDOX	OXIDE MIN	OXIDE PCT	VEIN	VEIN PCT	SULFIDE	SULF PCT	SULF FORM	ALTERATION	ALT FORM	ALT INTENSITY	COMMENTS / DESCRIPTION	SAMPLE #	Au (ppm)
0	2	0.00	0.61		overburden															No Recovery		
2	7	0.61	2.13		B0053927	grano diorite	white (orange)	0.085	weak	limonite	3	qtz lm	5 0.5	pyrite	0.1	dissem	sericite	patchy	moderate	moderate sericite altered, bleached medium grained hornblende-biotite granodiorite with trace disseminated pyrite, moderate patchy sericite alteration, dark grey to black tourmaline along fractures, 5% vein quartz; QAQC B0053926 is a coarse reject duplicate of B0053927 added Oct 20, 2020	B0053927	0.326
7	12	2.13	3.66		B0053928	grano diorite	light orange brown	0.109	moderate	limonite	10						sericite	patchy	moderate	moderately limonitic, medium grained, bleached granodiorite with moderate patchy sericite alteration	B0053928	0.124
12	17	3.66	5.18		B0053929	grano diorite	light orange brown	0.226	strong	limonite	20						epidote sericite chlorite	blebs patchy selective	moderate	strongly limonitic, medium grained, partly bleached granodiorite with moderate patchy sericite alteration and moderate chlorite - epidote alteration primarily of mafics	B0053929	0.460
17	22	5.18	6.71		B0053930	grano diorite	rusty greenish brown	0.532	strong	limonite hematite	15						epidote sericite chlorite	blebs patchy selective	moderate	strongly limonitic, medium grained, granodiorite with moderate patchy sericite alteration and moderate chlorite - epidote alteration primarily of mafics, strong limonite, some hematite, fracture fillings; weakly magnetic	B0053930	0.029
22	25	6.71	7.62		B0053931	grano diorite	greenish brown	0.439	moderate	limonite	10						chlorite epidote sericite	selective blebs patchy	moderate	moderately limonitic, medium grained granodiorite with moderate patchy sericite alteration and moderate chlorite - epidote alteration primarily of mafics; weakly magnetic	B0053931	0.024
25	30	7.62	9.14		B0053932	grano diorite	rusty greyish brown	0.749	moderate	limonite	10						sericite	patchy	moderate	moderately limonitic, medium grained granodiorite with moderate patchy sericite alteration; weakly magnetic	B0053932	0.038
30	35	9.14	10.67		B0053933	grano diorite	rusty greyish brown	0.928	moderate	limonite	7						sericite	patchy	moderate	moderately limonitic, medium grained granodiorite with moderate patchy sericite alteration and moderate chlorite - epidote alteration primarily of mafics; weakly magnetic	B0053933	0.008
35	40	10.67	12.19		B0053934	grano diorite	greenish grey	0.877	weak	limonite	1						chlorite epidote	selective	weak	medium grained granodiorite with weak chlorite - epidote alteration primarily of mafics; weakly magnetic	B0053934	0.017
40	45	12.19	13.72		B0053935	grano diorite	beige greenish grey	0.99	weak	limonite	1						chlorite epidote clay	selective selective selective	weak	medium grained granodiorite with minor clay alteration and weak chlorite - epidote alteration primarily of mafics; moderately magnetic	B0053935	0.014
45	50	13.72	15.24		B0053936	grano diorite	greenish beige	0.279	weak	limonite	3						sericite	patchy	weak	medium grained granodiorite with weak sericite alteration; weakly magnetic	B0053936	0.021
50	55	15.24	16.76		B0053937	grano diorite	orange beige	0.27	weak	limonite, goetite	2						chlorite epidote	selective	weak	medium grained granodiorite with weak chlorite - epidote alteration; weakly magnetic	B0053937	0.058
55	60	16.76	18.29		B0053938	grano diorite	greenish grey	0.342	weak	limonite	1						chlorite epidote	selective	weak	medium grained granodiorite with weak chlorite - epidote alteration; weakly magnetic	B0053938	0.023
60	65	18.29	19.81		B0053939	grano diorite	greenish grey	0.392	trace	limonite	0.1						chlorite epidote	selective	weak	medium grained granodiorite with weak chlorite - epidote alteration; weak limonite fracture fillings weakly magnetic	B0053939	0.015

FROM FT	TO FT	FROM M	TO M	PHOTO	SAMPLE #	LITH	COLOR	MAG SUSC	REDOX	OXIDE MIN	OXIDE PCT	VEIN	VEIN PCT	SULFIDE	SULF PCT	SULF FORM	ALTERATION	ALT FORM	ALT INTENSITY	COMMENTS / DESCRIPTION	SAMPLE #	Au (ppm)	
65	70	19.81	21.34		B0053940	grano diorite	grey green	0.203	trace	limonite	0.5						chlorite	selective	moderate	medium grained granodiorite with moderate chlorite - epidote alteration; weak limonite fracture fillings; weakly magnetic	B0053940	0.015	
70	75	21.34	22.86		B0053941	grano diorite	orange greenish grey	0.084	weak	limonite	4						chlorite epidote sericite	selective	weak	weak sericite altered medium grained granodiorite with weak chlorite - epidote alteration; weakly magnetic	B0053941	0.021	
75	80	22.86	24.38		B0053942	grano diorite	greenish grey	0.063	trace	limonite	0.2						chlorite epidote sericite	selective	weak	weak sericite altered medium grained granodiorite with weak chlorite - epidote alteration; weakly magnetic	B0053942	0.021	
80	85	24.38	25.91		B0053943	grano diorite	grey green	0.057									chlorite epidote sericite	selective	moderate	weak sericite altered medium grained granodiorite with moderate chlorite - epidote alteration	B0053943	0.083	
85	90	25.91	27.43		B0053944	grano diorite	orange grey green	0.055	moderate	limonite	5							chlorite sericite epidote	selective	moderate weak trace	moderately limonitic, weak sericite altered chlorite dominant interval with trace epidote alteration of mafics; weak limonite fracture fillings; weakly magnetic	B0053944	0.029
90	95	27.43	28.96		B0053945	grano diorite	bit orange grey green	0.026	weak	limonite	3			pyrite	3	dissem	chlorite sericite epidote sil	selective blebs patchy	moderate weak trace	quartz -sericite-pyrite altered medium grained granodiorite with moderate chlorite- trace epidote alteration primarily of mafics; weak limonite fracture fillings	B0053945	0.026	
95	100	28.96	30.48		B0053946	grano diorite	bit orange grey green	0.21	weak	limonite	3			pyrite	0.1	dissem	epidote	patchy	trace	trace pyrite-epidote altered medium grained granodiorite	B0053946	0.018	
100	105	30.48	32.00		B0053947	grano diorite	bit orange greenish grey	0.829	weak	limonite	2						chlorite epidote	selective	weak	medium grained granodiorite with weak chlorite-epidote altered mafics; weakly magnetic	B0053947	0.009	
105	110	32.00	33.53		B0053948	grano diorite	bit orange greenish grey	0.289	weak	limonite hematite	3			pyrite	0.5	aggregates	chlorite	selective	weak	medium grained granodiorite with weak chlorite and trace pyrite altered mafics; weakly magnetic	B0053948	0.023	
110	115	33.53	35.05		B0053949	grano diorite	bit orange grey green	0.295	weak	limonite	2						chlorite epidote	selective	moderate	medium grained granodiorite with moderate chlorite - epidote alteration; weakly magnetic	B0053949	0.007	
115	120	35.05	36.58		B0053950	grano diorite	bit orange greenish grey	0.222	moderate	limonite	5						chlorite	selective	weak	medium grained granodiorite with weak chlorite altered mafics; weakly magnetic	B0053950	0.007	
120	125	36.58	38.10		B0053951	grano diorite	grey green	0.132	trace	limonite	0.1						chlorite	selective	moderate	medium grained granodiorite with moderate chlorite alteration; weakly magnetic	B0053951	0.051	
125	130	38.10	39.62		B0053952	grano diorite	bit orange grey green	0.297	weak	limonite	1						chlorite	selective	moderate	medium grained granodiorite with moderate chlorite alteration; weakly magnetic	B0053952	0.006	














FROM FT	TO FT	FROM M	TO M	PHOTO	SAMPLE #	LITH	COLOR	MAG SUSC	REDOX	OXIDE MIN	OXIDE PCT	VEIN	VEIN PCT	SULFIDE	SULF PCT	SULF FORM	ALTERATION	ALT FORM	ALT INTENSITY	COMMENTS / DESCRIPTION	SAMPLE #	Au (ppm)
130	135	39.62	41.15		B0053953	grano diorite	grey green	0.671	trace	limonite	0.1						chlorite	selective	moderate	medium grained granodiorite with moderate chlorite alteration; moderately magnetic	B0053953	0.007
135	140	41.15	42.67		B0053954	grano diorite	grey green	0.47	trace	limonite	0.1						chlorite	selective	moderate	medium grained granodiorite with moderate chlorite alteration; weakly magnetic	B0053954	0.010
140	145	42.67	44.20		B0053955	grano diorite	bit orange grey green	0.663	weak	limonite	1						chlorite sericite	selective	moderate weak	weak sericite altered medium grained granodiorite with moderate chlorite alteration; weakly magnetic	B0053955	0.007
145	150	44.20	45.72		B0053956	grano diorite	bit orange grey green	0.517	trace	limonite	1			pyrite	1	dissem	chlorite sericite	selective	moderate weak	weak sericite altered medium grained granodiorite with moderate chlorite alteration and 1% pyrite; moderately magnetic	B0053956	0.008
150	155	45.72	47.24		B0053957	grano diorite	bit orange grey green	0.591	weak	limonite	1			pyrite	0.1	dissem	chlorite sericite	selective	weak	medium grained granodiorite with weak chlorite alteration and trace pyrite; weakly magnetic	B0053957	0.008
155	160	47.24	48.77		B0053958	grano diorite	greenish grey	0.464	trace	limonite	0.1			pyrite	5	dissem	chlorite sericite	selective	weak	5% pyrite disseminated and along fractures in weak chlorite-sericite altered medium grained granodiorite; weakly magnetic	B0053958	0.032
160	165	48.77	50.29		B0053959	grano diorite	grey green	1.08	trace	limonite	0.1			pyrite	0.5	dissem	chlorite epidote sericite	selective	strong weak trace	medium grained granodiorite with strong chlorite alteration and trace sericite and pyrite; moderately magnetic	B0053959	0.017
165	170	50.29	51.82		B0053960	grano diorite	grey green	1.06						pyrite	0.5	dissem	chlorite epidote sericite	selective	strong weak trace	medium grained granodiorite with strong chlorite alteration and trace sericite and pyrite; moderately magnetic	B0053960	0.008
170	175	51.82	53.34		B0053961	grano diorite	grey green	1.03	weak	limonite	1			pyrite	0.5	dissem	chlorite epidote	selective	strong weak	medium grained granodiorite with strong chlorite - weak epidote alteration and trace pyrite; moderately magnetic	B0053961	0.019
175	180	53.34	54.86		B0053962	grano diorite	bit orange grey green	0.518	weak	limonite	3						chlorite epidote	selective	moderate weak	medium grained granodiorite with moderate chlorite - weak epidote alteration; weakly magnetic	B0053962	0.006
180	185	54.86	56.39		B0053963	grano diorite	bit orange grey green	0.31	weak	limonite	2			pyrite	0.1	dissem	chlorite epidote	selective	moderate weak	medium grained granodiorite with moderate chlorite - weak epidote alteration and trace pyrite; weakly magnetic	B0053963	0.006
185	190	56.39	57.91		B0053964	grano diorite	bit orange greenish grey	0.263	weak	limonite	2						chlorite epidote	selective	weak	medium grained granodiorite with weak chlorite - epidote alteration; weakly magnetic	B0053964	0.007
190	195	57.91	59.44		B0053965	grano diorite	greenish grey	0.358	trace	limonite	0.1						chlorite epidote	selective	weak	medium grained granodiorite with weak chlorite - epidote alteration; moderately magnetic; some large chips as in next interval	B0053965	0.006














RUDE CREEK PROJECT				HOLE_ID: ROYRC20-20		CO-ORDS: 625638E, 6953123N		Az: 335 dip: -50		DATE LOGGED: October 20, 2020		LOGGED BY: J. PAUTLER & J. VAN RANDEN			Depth: 100.58m							
FROM FT	TO FT	FROM M	TO M	PHOTO	SAMPLE #	LITH	COLOR	MAG SUSC	REDOX	OXIDE MIN	OXIDE PCT	VEIN	VEIN PCT	SULFIDE	SULF PCT	SULF FORM	ALTERATION	ALT FORM	ALT INTENSITY	COMMENTS / DESCRIPTION	SAMPLE #	Au (ppm)
195	200	59.44	60.96		B0053966	grano diorite	greyish green	0.275									epidote chlorite	selective	strong moderate	large interval of chlorite altered medium grained granodiorite with variable amounts of epidote in large chips from 59.44 to 70.1m; moderate chlorite with strong epidote and weakly magnetic from 59.55-60.96m	B0053966	0.005
200	205	60.96	62.48		B0053967	grano diorite	greyish green	0.448									epidote chlorite	selective	strong weak	weak chlorite and strong epidote alteration in medium grained granodiorite in large chips; weakly magnetic	B0053967	0.006
205	210	62.48	64.01		B0053968	grano diorite	greyish green	0.262									chlorite epidote	selective	moderate weak	moderate chlorite altered medium grained granodiorite with weak epidote in large chips; weakly magnetic	B0053968	0.003
210	215	64.01	65.53		B0053969	grano diorite	greyish green	0.383									epidote chlorite	selective	strong weak	weak chlorite and strong epidote alteration in medium grained granodiorite in large chips; weakly magnetic	B0053969	0.003
215	220	65.53	67.06		B0053970	grano diorite	greyish green	0.371									epidote chlorite	selective	strong weak	weak chlorite and strong epidote alteration in medium grained granodiorite in large chips; weakly magnetic	B0053970	0.010
220	225	67.06	68.58		B0053971	grano diorite	greyish green	0.896									chlorite epidote	selective	moderate	medium grained granodiorite with moderate chlorite-epidote alteration in large chips; weakly magnetic	B0053971	0.006
225	230	68.58	70.10		B0053972	grano diorite	greyish green	0.504	trace	limonite	0.1			pyrite	0.5	dissem	epidote chlorite	selective	strong weak	weak chlorite and strong epidote alteration with trace pyrite in medium grained granodiorite in large chips; weakly magnetic	B0053972	0.007
230	235	70.10	71.63		B0053973	grano diorite	greyish green	0.305	trace	limonite	0.1			pyrite	1	dissem	epidote chlorite	selective	strong weak	weak chlorite and strong epidote alteration with up to 1% pyrite in medium grained granodiorite with some large chips to 76.2m; weakly magnetic	B0053973	0.021
235	240	71.63	73.15		B0053974	grano diorite	greyish green	0.436									chlorite epidote	selective	moderate	medium grained granodiorite with moderate chlorite-epidote alteration with some large chips; moderately magnetic	B0053974	0.074
240	245	73.15	74.68		B0053975	grano diorite	greyish green	1.06	trace	limonite	0.1						chlorite epidote	selective	moderate	medium grained granodiorite with moderate chlorite-epidote alteration with some large chips; moderately magnetic	B0053975	0.008
245	250	74.68	76.20		B0053976	grano diorite	greyish green	1.87	trace	limonite	0.1						chlorite epidote	selective	moderate	medium grained granodiorite with moderate chlorite-epidote alteration with some large chips; moderately magnetic	B0053976	0.003
250	255	76.20	77.72		B0053977	grano diorite	greyish green	1.63									epidote chlorite	selective	moderate	large interval of medium grained granodiorite with moderate chlorite-epidote altered mafics in large chips from 76.2 to 86.0; moderately magnetic	B0053977	0.003
255	260	77.72	79.25		B0053978	grano diorite	greyish green	0.704	weak	limonite	0.1						chlorite epidote	selective	moderate	medium grained granodiorite with moderate chlorite-epidote alteration in large chips; moderately magnetic	B0053978	0.011

FROM FT	TO FT	FROM M	TO M	PHOTO	SAMPLE #	LITH	COLOR	MAG SUJC	REDOX	OXIDE MIN	OXIDE PCT	VEN	VEN PCT	SULFIDE	SULF PCT	SULF FORM	ALTERATION	ALT FORM	ALT INTENSITY	COMMENTS / DESCRIPTION	SAMPLE #	Au (ppm)
260	265	79.25	80.77		B0053979	grano diorite	greyish green	0.827									chlorite epidote	selective	moderate	medium grained granodiorite with moderate chlorite-epidote alteration in large chips; moderately magnetic	B0053979	0.003
265	270	80.77	82.30		B0053980	grano diorite	greyish green	0.688									chlorite epidote	selective	moderate	medium grained granodiorite with moderate chlorite-epidote alteration in large chips; moderately magnetic	B0053980	0.010
270	275	82.30	83.82		B0053981	grano diorite	greyish green	1.15	weak	limonite	0.1						chlorite epidote	selective	moderate	medium grained granodiorite with moderate chlorite-epidote alteration in large chips; moderately magnetic	B0053981	0.003
275	280	83.82	85.34		B0053982	grano diorite	greyish green	0.98									chlorite epidote	selective	moderate	medium grained granodiorite with moderate chlorite-epidote alteration in large chips; moderately magnetic	B0053982	0.003
280	285	85.34	86.87		B0053983	grano diorite	greenish-grey	0.795									epidote chlorite	selective	weak	medium grained granodiorite with weak chlorite-epidote alteration with some large chips; moderately magnetic	B0053983	0.005
285	290	86.87	88.39		B0053984	grano diorite	greenish-grey	0.714									epidote chlorite	selective	weak	medium grained granodiorite with weak chlorite-epidote alteration in smaller chips; weakly magnetic	B0053984	0.017
290	295	88.39	89.92		B0053985	grano diorite	grey green	0.493									chlorite epidote	selective	moderate	medium grained granodiorite with moderate chlorite-epidote alteration in smaller chips; weakly magnetic	B0053985	0.009
295	300	89.92	91.44		B0053986	grano diorite	light grey	3.47									chlorite	selective	trace	medium grained granodiorite with moderate chlorite-epidote alteration in large chips to 93.5; moderately magnetic	B0053986	0.007
300	305	91.44	92.96		B0053987	grano diorite	greenish-grey	2.25									chlorite epidote	selective	weak	medium grained granodiorite with weak chlorite-epidote alteration in large chips; moderately magnetic	B0053987	0.005
305	310	92.96	94.49		B0053988	grano diorite	greenish-grey	4.4									chlorite epidote	selective	weak	medium grained granodiorite with weak chlorite-epidote alteration; some large chips; moderately magnetic	B0053988	0.005
310	315	94.49	96.01		B0053989	grano diorite	greenish-grey	0.988									chlorite epidote	selective	moderate trace	medium grained granodiorite with moderate chlorite-weak epidote alteration; moderately magnetic	B0053989	0.009
315	320	96.01	97.54		B0053990	grano diorite	bit orange grey green	0.316	weak	limonite	1						chlorite epidote	selective	moderate trace	medium grained granodiorite with moderate chlorite-trace epidote alteration; weakly magnetic	B0053990	0.006
320	325	97.54	99.06		B0053991	grano diorite	bit orange green grey	0.496	weak	limonite	1						chlorite epidote clay	selective	weak weak trace	trace clay altered medium grained granodiorite with weak chlorite-epidote alteration; weakly magnetic	B0053991	0.008
325	330	99.06	100.58		B0053992	grano diorite	greenish-grey	0.635						pyrite	0.3	dissem	chlorite epidote	selective	moderate trace	medium grained granodiorite with knots of rusty goethite after pyrite, trace pyrite, with moderate chlorite and trace epidote alteration; weakly magnetic EOH	B0053992	0.008

FROM FT	TO FT	FROM M	TO M	PHOTO	SAMPLE #	LITH	COLOR	MAG SUSC	REDOX	OXIDE MIN	OXIDE PCT	VEIN	VEIN PCT	SULFIDE	SULF PCT	SULF FORM	ALTERATION	ALT FORM	ALT INTENSITY	COMMENTS / DESCRIPTION	SAMPLE #	Au (ppm)
0	5	0.00	1.52		B0054194	grano diorite	orange-white	0.04	moderate	limonite goethite	7			pyrite	0.5	dissem				limonitic medium grained hornblende-biotite granodiorite with trace disseminated pyrite, goethite blebs after pyrite; very weakly magnetic	B0054194	0.175
5	10	1.52	3.05		B0054195	grano diorite	brown	0.061	weak	limonite goethite	4									medium grained hornblende-biotite granodiorite with goethite blebs after pyrite	B0054195	0.301
10	15	3.05	4.57		B0054196	grano diorite	buff-white	0.035	trace	limonite	0.5						clay sericite	pervasive selective	moderate weak	interval of clay-sericite altered medium grained granodiorite from 3.05 to 13.72m; this interval from 3.05-4.57 is very weakly magnetic	B0054196	0.212
15	20	4.57	6.10		B0054197	grano diorite	buff-white	0.031	trace	limonite	0.5						clay sericite	pervasive selective	moderate weak	clay-sericite altered medium grained granodiorite	B0054197	0.113
20	25	6.10	7.62		B0054198	grano diorite	orangish buff-white	0.024	weak	limonite	2	qtz	1				clay sericite	pervasive selective	moderate weak	clay-sericite altered medium grained granodiorite; 1% quartz veins in interval	B0054198	0.354
25	30	7.62	9.14		B0054199	grano diorite	buff-white	0.027	trace	limonite	0.5	qtz	3				clay sericite	pervasive selective	moderate weak	clay-sericite altered medium grained granodiorite; 3% quartz veins in interval	B0054199	0.4
30	35	9.14	10.67		B0054200	grano diorite	buff-white	0.01	trace	limonite	0.5	qtz	2				clay sericite	pervasive selective	moderate weak	clay-sericite altered medium grained granodiorite; 2% quartz veins in interval	B0054200	1.774
35	40	10.67	12.19		B0054201	grano diorite	buff-white	0.039	trace	limonite	0.5	qtz	8				clay sericite	pervasive selective	moderate weak	clay-sericite altered medium grained granodiorite; 8% quartz veins in interval	B0054201	0.169
40	45	12.19	13.72		B0054202	grano diorite	orangish white	0.079	moderate	limonite	8						clay sericite	pervasive selective	weak weak	less clay altered than above; limonitic weak clay-sericite altered medium grained granodiorite	B0054202	0.129
45	50	13.72	15.24		B0054203	grano diorite	orange-grey	0.46	moderate	limonite	10						chlorite	selective	weak	limonitic weakly chlorite altered medium grained granodiorite; very weakly magnetic	B0054203	0.055
50	55	15.24	16.76		B0054204	grano diorite	bit green orange-grey	0.163	moderate	limonite	5						chlorite	selective	trace	limonitic very weakly chlorite altered medium grained granodiorite; very weakly magnetic	B0054204	0.341
55	60	16.76	18.29		B0054205	grano diorite	bit green orangish grey	0.074	weak	limonite	3			pyrite	0.5	dissem	chlorite	selective	trace	very weakly chlorite altered medium grained granodiorite; very weakly magnetic	B0054205	0.073
60	65	18.29	19.81		B0054206	grano diorite	bit green orangish grey	0.103	weak	limonite	3						chlorite	selective	weak	very weakly chlorite altered medium grained granodiorite	B0054206	0.042
65	70	19.81	21.34		B0054207	grano diorite	bit green orangish grey	0.132	weak	limonite	3						chlorite	selective	weak	weakly chlorite altered medium grained granodiorite	B0054207	0.064

FROM FT	TO FT	FROM M	TO M	PHOTO	SAMPLE #	LITH	COLOR	MAG SUSC	REDOX	OXIDE MIN	OXIDE PCT	VEIN	VEIN PCT	SULFIDE	SULF PCT	SULF FORM	ALTERATION	ALT FORM	ALT INTENSITY	COMMENTS / DESCRIPTION	SAMPLE #	Au (ppm)
70	75	21.34	22.86		B0054208	grano diorite	bit greenish grey	0.1	weak	limonite	2						chlorite	selective	weak	weakly chlorite altered medium grained granodiorite	B0054208	0.02
75	80	22.86	24.38		B0054209	grano diorite	bit greenish grey	0.24	trace	limonite	0.5						chlorite sild?	selective	weak weak	weakly chlorite altered medium grained granodiorite, possible weak silicification	B0054209	0.011
80	85	24.38	25.91		B0054210	grano diorite	bit greenish grey	1.48	trace	limonite	0.5						chlorite epidote	selective selective	weak weak	weakly chlorite-epidote altered medium grained granodiorite; weakly magnetic	B0054210	0.013
85	90	25.91	27.43		B0054211	grano diorite	bit greenish grey	1.56									chlorite epidote	selective selective	moderate weak	weakly chlorite-epidote altered medium grained granodiorite; weakly magnetic	B0054211	0.016
90	95	27.43	28.96		B0054212	grano diorite	bit greenish grey	0.505									chlorite epidote	selective selective	moderate weak	weakly chlorite-epidote altered medium grained granodiorite; very weakly magnetic	B0054212	0.03
95	100	28.96	30.48		B0054213	grano diorite	bit greenish grey	0.828	trace	limonite	0.5						chlorite clay?	selective selective	weak trace	weakly chlorite-epidote altered medium grained granodiorite; very weakly magnetic	B0054213	0.011
100	105	30.48	32.00		B0054214	grano diorite	grey	0.422									chlorite	selective	weak	weakly chlorite-epidote altered medium grained granodiorite; very weakly magnetic	B0054214	0.021
105	110	32.00	33.53		B0054215	grano diorite	greenish grey	2.03	trace	limonite	0.5						chlorite	selective	weak	weakly chlorite altered medium grained granodiorite; moderately magnetic	B0054215	0.032
110	115	33.53	35.05		B0054216	grano diorite	greenish grey	0.48	weak	limonite	1			pyrite	0.2	dissem	chlorite	selective	trace	medium grained granodiorite with trace chlorite alteration; minor limonite fracture fillings, trace disseminated pyrite	B0054216	0.04
115	120	35.05	36.58		B0054217	grano diorite	bit orange grey	0.228						pyrite	0.1	dissem	chlorite	selective	trace	medium grained granodiorite with trace chlorite alteration, trace disseminated pyrite; weakly magnetic	B0054217	0.023
120	125	36.58	38.10		B0054218	grano diorite	bit greenish grey	0.527	trace	limonite	0.5			pyrite	0.1	dissem	chlorite epidote	selective	weak trace	medium grained granodiorite with minor chlorite-epidote alteration primarily of mafics; minor limonite fracture fillings, trace disseminated pyrite; moderately magnetic	B0054218	0.02
125	130	38.10	39.62		B0054219	grano diorite	bit greenish grey	0.251	trace	limonite	0.5			pyrite	0.5	aggregates	chlorite epidote	selective	weak trace	medium grained granodiorite with minor chlorite-epidote alteration primarily of mafics; minor limonite fracture fillings, trace aggregates of pyrite primarily in mafics; moderately magnetic	B0054219	0.023
130	135	39.62	41.15		B0054220	grano diorite	bit greenish grey	0.643	trace	limonite	0.5			pyrite	1	dissem aggregates	chlorite epidote	selective	weak trace	medium grained granodiorite with minor chlorite-epidote alteration primarily of mafics; minor limonite fracture fillings, 1% disseminated and aggregates pyrite primarily in mafics; moderately magnetic	B0054220	0.014

FROM FT	TO FT	FROM M	TO M	PHOTO	SAMPLE #	LITH	COLOR	MAG SUSC	REDOX	OXIDE MIN	OXIDE PCT	VEIN	VEIN PCT	SULFIDE	SULF PCT	SULF FORM	ALTERATION	ALT FORM	ALT INTENSITY	COMMENTS / DESCRIPTION	SAMPLE #	Au (ppm)
135	140	41.15	42.67		B0054221	grano diorite	bit greenish grey	1.96						pyrite	1	dissem	chlorite epidote	selective	weak trace	medium grained granodiorite with minor chlorite-epidote alteration primarily of mafics; 1% disseminated pyrite primarily in mafics; moderately magnetic	B0054221	0.011
140	145	42.67	44.20		B0054222	grano diorite	greenish grey	3.44						pyrite	0.1	dissem				medium grained granodiorite with trace disseminated pyrite primarily in mafics; moderately magnetic	B0054222	0.006
145	150	44.20	45.72		B0054223	grano diorite	greenish grey	4.55						pyrite	0.2	dissem	chlorite	selective	weak	medium grained granodiorite with weak chlorite alteration of mafics; trace disseminated pyrite primarily in mafics; moderately magnetic	B0054223	<0.005
150	155	45.72	47.24		B0054224	grano diorite	greenish grey	3.16									chlorite	selective	weak	medium grained granodiorite with weak chlorite alteration, moderately magnetic	B0054224	0.008
155	160	47.24	48.77		B0054225	grano diorite	bit greenish grey	4.9									chlorite epidote	selective	weak trace	medium grained granodiorite with minor chlorite-epidote alteration; moderately magnetic	B0054225	<0.005
160	165	48.77	50.29		B0054226	grano diorite	bit greenish grey	4.45									chlorite	selective	weak	medium grained granodiorite with weak chlorite alteration; moderately magnetic	B0054226	0.006
165	170	50.29	51.82		B0054227	grano diorite	grey	5.73									chlorite	selective	weak	medium grained granodiorite with weak chlorite alteration; weakly magnetic; smaller chps through this interval	B0054227	0.012
170	175	51.82	53.34		B0054228	grano diorite	grey	6.34									chlorite epidote	selective	weak	medium grained granodiorite with weak chlorite-epidote alteration; weakly magnetic; smaller chps through this interval	B0054228	0.01
175	180	53.34	54.86		B0054229	grano diorite	grey	6.95						pyrite	1	dissem aggregates	chlorite epidote sild?	selective	weak weak weak	medium grained granodiorite with weak chlorite-epidote alteration and possible weak, patchy silicification with 1% pyrite; weakly magnetic; larger chps through this interval	B0054229	0.008
180	185	54.86	56.39		B0054230	grano diorite	grey	0.391						pyrite	1	dissem aggregates	chlorite epidote sild?	selective	weak weak weak	medium grained granodiorite with weak chlorite-epidote alteration and possible weak, patchy silicification with 1% pyrite; weakly magnetic; larger chps through this interval	B0054230	0.009
185	190	56.39	57.91		B0054231	grano diorite	grey	0.197									chlorite	selective	weak	medium grained granodiorite with weak chlorite alteration; trace goethite specks after pyrite; very weakly magnetic	B0054231	0.008
190	195	57.91	59.44		B0054232	grano diorite	grey	0.087									chlorite	selective	weak	medium grained granodiorite with weak chlorite alteration; very trace goethite specks after pyrite	B0054232	0.029
195	200	59.44	60.96		B0054233	grano diorite	beige-grey	0.074									clay chlorite	selective	moderate	30% clay gouge (probable fault) in granodiorite, weakly magnetic	B0054233	0.032

FROM FT	TO FT	FROM M	TO M	PHOTO	SAMPLE #	LITH	COLOR	MAG SUSC	REDOX	OXIDE MIN	OXIDE PCT	VEIN	VEIN PCT	SULFIDE	SULF PCT	SULF FORM	ALTERATION	ALT FORM	ALT INTENSITY	COMMENTS / DESCRIPTION	SAMPLE #	Au (ppm)
200	205	60.96	62.48		B0054234	grano diorite	grey	0.234						pyrite	0.1	dissem				medium grained granodiorite with trace disseminated pyrite primarily in mafics	B0054234	0.032
205	210	62.48	64.01		B0054235	grano diorite	grey	0.121	trace	limonite	0.1			pyrite	0.3	dissem	chlorite epidote	selective	trace	trace chlorite-epidote altered medium grained granodiorite with trace disseminated pyrite primarily in mafics	B0054235	0.044
210	215	64.01	65.53		B0054236	grano diorite	grey	0.078						pyrite	3	dissem	chlorite	selective	trace	trace chlorite-epidote altered medium grained granodiorite with 3% disseminated pyrite	B0054236	0.076
215	220	65.53	67.06		B0054237	grano diorite	bit orange- grey	0.057	trace	limonite	0.5						clay	selective	weak	medium grained granodiorite with weak clay gouge	B0054237	0.054
220	225	67.06	68.58		B0054238	grano diorite	beige- grey	0.072	trace	limonite	0.5						clay	pervasive	strong	70% beige coloured clay fault gouge in granodiorite	B0054238	0.046
225	230	68.58	70.10		B0054239	grano diorite	bit orange- beige	0.039	trace	limonite	0.1						clay	selective	moderate	medium grained granodiorite with moderate clay gouge	B0054239	0.04
230	235	70.10	71.63		B0054240	grano diorite	grey- orange	0.03	weak	limonite	3						clay	selective	trace	medium grained granodiorite with trace clay gouge; very weakly magnetic	B0054240	0.057
235	240	71.63	73.15		B0054241	grano diorite	orange- grey	0.01	weak	limonite	1						clay	selective	weak	medium grained granodiorite with weak clay gouge	B0054241	0.039
240	245	73.15	74.68		B0054242	grano diorite	orange- beige- grey	0.031	trace	limonite	0.5						clay	selective	moderate	medium grained granodiorite with moderate clay gouge	B0054242	0.089
245	250	74.68	76.20		B0054243	grano diorite	bit orange- grey	0.04	weak	limonite	1						clay	selective	weak	medium grained granodiorite with weak clay gouge; QAQC B695331 is a coarse reject duplicate of B0054243 inserted 2020/10/20 by JP	B0054243	0.073
250	255	76.20	77.72		B0054244	grano diorite	grey	0.057	trace	limonite	0.1			pyrite	0.2	dissem	clay	selective	weak	medium grained granodiorite with weak clay gouge from fault below, and trace pyrite	B0054244	0.046
255	260	77.72	79.25		B0054245	grano diorite	beige	0.078	trace	limonite	0.5						clay	selective	moderate	medium grained granodiorite with moderate clay gouge from fault	B0054245	0.083
260	265	79.25	80.77		B0054246	grano diorite	beige	0.103	trace	limonite	1			pyrite	0.1	dissem	clay	pervasive	strong	70% beige coloured clay fault gouge in granodiorite; trace disseminated pyrite	B0054246	0.069

RUDE CREEK PROJECT		HOLE_ID: ROYRC20-21		CO-ORDS: 625638E, 6953123N		Az: 155 dip: -50		DATE LOGGED: October 21 & 30, 2020		LOGGED BY: J. PAUTLER		Depth: 100.58m										
FROM FT	TO FT	FROM M	TO M	PHOTO	SAMPLE #	LITH	COLOR	MAG SUSC	REDOX	Oxide MIN	Oxide PCT	VEIN	VEIN PCT	SULFIDE	SULF PCT	SULF FORM	ALTERATION	ALT FORM	ALT INTENSITY	COMMENTS / DESCRIPTION	SAMPLE #	Au (ppm)
265	270	80.77	82.30		B0054247	grano diorite	greyish-orange	0.057	trace	limonite	0.2						clay	selective	moderate	medium grained granodiorite with moderate clay gouge	B0054247	0.034
270	275	82.30	83.82		B0054248	grano diorite	medium grey	0.067									sericite	selective	weak	medium grained seiciter altered granodiorite; very weakly magnetic	B0054248	0.043
275	280	83.82	85.34		B0054249	grano diorite, dyke	medium grey	0.121						pyrite	0.1	dissem cubes	chlorite epidote	selective	trace	medium grained granodiorite with trace chlorite-epidote alteration; trace disseminated and cubic pyrite primarily in mafics; very weakly magnetic; 15% fine grained, pinkish tinged grey, possible syenite dyke	B0054249	0.012
280	285	85.34	86.87		B0054250	grano diorite, dyke	medium grey	0.294									chlorite epidote	selective	trace	medium grained granodiorite with trace chlorite-epidote alteration; very weakly magnetic; 50% fine grained, pinkish tinged grey, possible syenite dyke	B0054250	0.018
285	290	86.87	88.39		B0054251	grano diorite	medium grey	0.123						pyrite	0.2	dissem cubes	chlorite epidote	selective	trace	medium grained granodiorite with trace chlorite-epidote alteration; trace disseminated and cubic pyrite primarily in mafics, trace chips of pinkish tinged grey, possible syenite dyke	B0054251	0.049
290	295	88.39	89.92		B0054252	grano diorite	medium grey	0.1						pyrite	0.2	dissem cubes	chlorite	selective	trace	medium grained granodiorite with trace chlorite-epidote alteration; trace disseminated and cubic pyrite primarily in mafics	B0054252	0.035
295	300	89.92	91.44		B0054253	grano diorite	light grey	0.037						pyrite	0.2	dissem cubes	chlorite sericite	selective	trace	medium grained granodiorite with trace chlorite-sericite alteration; trace disseminated and cubic pyrite primarily in mafics; larger pieces to 1 cm but thin, trace limonite fracture fillings	B0054253	0.046
300	305	91.44	92.96		B0054254	grano diorite	grey	0.081						pyrite	0.3	dissem cubes	chlorite	selective	trace	medium grained granodiorite with trace chlorite alteration; trace disseminated and cubic pyrite primarily in mafics	B0054254	0.212
305	310	92.96	94.49		B0054255	grano diorite	bit greenish grey	0.13						pyrite	0.3	dissem cubes	chlorite epidote	selective	trace	medium grained granodiorite with trace chlorite-epidote alteration; trace disseminated and cubic pyrite primarily in mafics; very weakly magnetic	B0054255	0.155
310	315	94.49	96.01		B0054256	grano diorite	bit greenish grey	0.196						pyrite	0.2	dissem cubes	chlorite epidote	selective	trace	medium grained granodiorite with trace chlorite-epidote alteration; trace disseminated and cubic pyrite primarily in mafics; very weakly magnetic	B0054256	0.12
315	320	96.01	97.54		B0054257	grano diorite	bit greenish grey	0.295						pyrite	0.2	dissem cubes	chlorite epidote	selective	trace	medium grained granodiorite with trace chlorite-epidote alteration; trace disseminated and cubic pyrite primarily in mafics; very weakly magnetic	B0054257	0.022
320	325	97.54	99.06		B0054258	grano diorite	bit greenish grey	0.112						pyrite	0.2	dissem cubes	chlorite epidote	selective	trace	medium grained granodiorite with trace chlorite-epidote alteration; trace disseminated and cubic pyrite primarily in mafics; very weakly magnetic	B0054258	0.058
325	330	99.06	100.58		B0054259	grano diorite	bit greenish grey	0.067						pyrite	0.2	dissem cubes	chlorite epidote	selective	trace	medium grained granodiorite with trace chlorite-epidote alteration; trace disseminated and cubic pyrite primarily in mafics; very weakly magnetic	B0054259	0.115

FROM FT	TO FT	FROM M	TO M	PHOTO	SAMPLE #	LITH	COLOR	MAG SUSC	REDOX	OXIDE MIN	OXIDE PCT	VEN	VEN PCT	SULFIDE	SULF PCT	SULF FORM	ALTERATION	ALT FORM	ALT INTENSITY	COMMENTS / DESCRIPTION	SAMPLE #	Au (ppm)	
0	5	0.00	1.52		B0054260	granodiorite	brown orange	0.26	strong	limonite	?										dark dirty brown, difficult to identify chips at the top of the hole.	B0054260	0.013
5	10	1.52	3.05		B0054261	granodiorite	grey orange	0.467	strong	limonite	20						clay				dark dirty brown, difficult to identify chips at the top of the hole, limonite coating fractures and yellowish clay	B0054261	0.009
10	15	3.05	4.57		B0054262	granodiorite	grey cream	0.67	weak	limonite	2						clay				black and white granodiorite chips with yellowish clay. Elevated mag susc readings.	B0054262	0.007
15	20	4.57	6.10		B0054263	granodiorite	dark grey cream	1.38	weak	limonite	2						clay				black and white granodiorite chips with yellowish clay, well developed jet black biotite flakes. Elevated mag susc reading.	B0054263	0.0025
20	25	6.10	7.62		B0054264	granodiorite	beige grey	0.451	moderate	limonite	10						clay				fault zone from 20-35' with yellowish orange coloured oxidized fragments 1 to 2 millimeter granodiorite chips and clay.	B0054264	0.0025
25	30	7.62	9.14		B0054265	granodiorite	yellow orange	0.124	strong	limonite	20						clay				fault zone from 20-35'; yellowish orange coloured oxidized fragments 1 to 2 mm granodiorite chips and clay. QAQC B695332 is a coarse reject duplicate of B0054265, since 266 temporarily missing	B0054265	0.0025
30	35	9.14	10.67		B0054266	granodiorite	orange yellow	0.072	strong	limonite	30						clay				fault zone from 20-35' with yellowish orange coloured oxidized fragments 1 to 2 millimeter granodiorite chips and clay. QAQC B695332 supposed to be CRD of B0054266 inserted 20 Oct 2020 by JP. B0054266 was found later in unlabelled pail.	B0054266	0.011
35	40	10.67	12.19		B0054267	granodiorite	dark grey	0.066						pyrite	1	diss					pyritic dark grey granodiorite from 35-50' with pyrite disseminations and fine grained fracture coatings. Rare limonite.	B0054267	0.012
40	45	12.19	13.72		B0054268	granodiorite	grey white	0.046						pyrite	0.5	diss					pyritic dark grey granodiorite from 35-50' with pyrite disseminations and fine grained fracture coatings. Rare limonite.	B0054268	0.025
45	50	13.72	15.24		B0054269	granodiorite	white grey	0.059						pyrite	1	diss					pyritic dark grey granodiorite from 35-50' with pyrite disseminations and fine grained fracture coatings. Rare limonite.	B0054269	0.005
50	55	15.24	16.76		B0054270	granodiorite	yellow grey	0.128	trace	limonite	0.1						sericite chlorite	pervasive	moderate		green grey coloured granodiorite with yellowish fragments, no reaction to HCl.	B0054270	0.008
55	60	16.76	18.29		B0054271	granodiorite	yellow grey	0.193	weak	limonite	1						sericite chlorite	pervasive	moderate		green grey coloured granodiorite with yellowish fragments, no reaction to HCl.	B0054271	0.021
60	65	18.29	19.81		B0054272	granodiorite	orange grey	0.386	strong	limonite	15						sericite chlorite clay	pervasive patchy	moderate		fault zone from 60-90' with limonitic fragments and patchy clay.	B0054272	0.01
65	70	19.81	21.34		B0054273	granodiorite	grey orange	0.538	weak	limonite	5						sericite chlorite clay	pervasive patchy	moderate		fault zone from 60-90' with limonitic fragments and patchy clay. Elevated mag susc readings.	B0054273	0.007
70	75	21.34	22.86		B0054274	granodiorite	orange grey	0.908	weak	limonite	5						sericite chlorite clay	pervasive patchy	moderate		fault zone from 60-90' with limonitic fragments and patchy clay. Elevated mag susc readings.	B0054274	0.009
75	80	22.86	24.38		B0054275	granodiorite	orange yellow	0.547	weak	limonite	5						sericite chlorite clay	pervasive patchy	moderate		fault zone from 60-90' with limonitic fragments and patchy clay. Elevated mag susc readings.	B0054275	0.0025













RUDE CREEK PROJECT				ROYRC20-22	COORDINATES: 625635E/6953080N 1518m elev				AZIMUTH: 065 DIP: -50 LENGTH: 495' (150.88m)				LOGGED BY: J. VAN RANDEN			SEPT-OCT 2020	DEPTH: 150.88m					
FROM FT	TO FT	FROM M	TO M	PHOTO	SAMPLE #	LITH	COLOR	MAG SUSC	REDOX	OXIDE MMN	OXIDE PCT	VEN	VEN PCT	SULFIDE	SULF PCT	SULF FORM	ALTERATION	ALT FORM	ALT INTENSITY	COMMENTS / DESCRIPTION	SAMPLE #	Au (ppm)
80	85	24.38	25.91		B0054276	granodiorite	orange yellow	0.559	weak	limonite	5						sericite chlorite	pervasive	moderate	fault zone from 60-90' with limonitic fragments and patchy clay. Elevated mag susc readings.	B0054276	0.011
85	90	25.91	27.43		B0054277	granodiorite	green light grey	0.29	weak	limonite	5						sericite chlorite	pervasive	moderate	fault zone from 60-90' with limonitic fragments and patchy clay.	B0054277	0.017
90	95	27.43	28.96		B0054278	granodiorite	green grey orange	0.179	weak	limonite	5			pyrite	1	frac	sericite chlorite epidote	patchy selective	moderate	green grey coloured altered granodiorite with pyrite along fractures.	B0054278	0.005
95	100	28.96	30.48		B0054279	granodiorite	green grey orange	0.139	weak	limonite	5						sericite chlorite epidote	patchy selective	moderate	green grey coloured altered granodiorite	B0054279	0.006
100	105	30.48	32.00		B0054280	granodiorite	green grey	0.119			0.1			pyrite	0.5		sericite chlorite epidote	patchy selective	moderate	green grey coloured altered granodiorite with pyrite along fractures.	B0054280	0.017
105	110	32.00	33.53		B0054281	granodiorite	orange green grey	0.115	moderate	limonite	10						sericite chlorite epidote	patchy selective	moderate	green grey coloured altered granodiorite	B0054281	0.064
110	115	33.53	35.05		B0054282	granodiorite	light grey orange	0.094	weak	limonite	3			pyrite	0.1	diss	sericite epidote	patchy	moderate	large interval of sericite altered granodiorite with common epidote and patches of oxidized chips and relatively small fragments in chip tray to 165'. Probable fault zone (no real evidence -JP).	B0054282	0.041
115	120	35.05	36.58		B0054283	granodiorite	light grey green	0.256		limonite	0.1						sericite epidote	patchy	moderate	large interval of sericite altered granodiorite with common epidote and patches of oxidized chips and relatively small fragments in chip tray to 165'. Probable fault zone.	B0054283	0.027
120	125	36.58	38.10		B0054284	granodiorite	light grey green orange	1.02	weak	limonite	1						sericite epidote	patchy	moderate	large interval of sericite altered granodiorite with common epidote and patches of oxidized chips and relatively small fragments in chip tray to 165'. Probable fault zone.	B0054284	0.029
125	130	38.10	39.62		B0054285	granodiorite	light grey green orange	0.478	moderate	limonite	10						sericite epidote	patchy	moderate	large interval of sericite altered granodiorite with common epidote and patches of oxidized chips and relatively small fragments in chip tray to 165'. Probable fault zone.	B0054285	0.018
130	135	39.62	41.15		B0054286	granodiorite	light grey green	1.15	weak	limonite	1						sericite epidote	patchy	moderate	large interval of sericite altered granodiorite with common epidote and patches of oxidized chips and relatively small fragments in chip tray to 165'. Probable fault zone. elevated mag susc reading.	B0054286	0.016
135	140	41.15	42.67		B0054287	granodiorite	light grey green	1.2	weak	limonite	1						sericite epidote	patchy	moderate	large interval of sericite altered granodiorite with common epidote and patches of oxidized chips and relatively small fragments in chip tray to 165'. Probable fault zone. elevated mag susc reading.	B0054287	0.01
140	145	42.67	44.20		B0054288	granodiorite	light grey green (white)	0.091	weak	limonite	1						sericite epidote	patchy	moderate	large interval of sericite altered granodiorite with common epidote and patches of oxidized chips and relatively small fragments in chip tray to 165'. Probable fault zone.	B0054288	0.0025







FROM FT	TO FT	FROM M	TO M	PHOTO	SAMPLE #	LITH	COLOR	MAG SUSC	REDOX	OXIDE MIN	OXIDE PCT	VEIN	VEIN PCT	SULFIDE	SULF PCT	SULF FORM	ALTERATION	ALT FORM	ALT INTENSITY	COMMENTS / DESCRIPTION	SAMPLE #	Au (ppm)
145	150	44.20	45.72		B0054289	granodiorite	light grey green (orange)	1.02	weak	limonite	1						sericite epidote	patchy	moderate	large interval of sericite altered granodiorite with common epidote and patches of oxidized chips and relatively small fragments in chip tray to 165'. Probable fault zone. Elevated mag susc reading.	B0054289	0.0025
150	155	45.72	47.24		B0054290	granodiorite	light grey green (orange)	0.827	weak	limonite	1						sericite epidote	patchy	moderate	large interval of sericite altered granodiorite with common epidote and patches of oxidized chips and relatively small fragments in chip tray to 165'. Probable fault zone. Elevated mag susc readings.	B0054290	0.0025
155	160	47.24	48.77		B0054291	granodiorite	light grey green (orange)	0.617	weak	limonite	1						sericite epidote	patchy	moderate	large interval of sericite altered granodiorite with common epidote and patches of oxidized chips and relatively small fragments in chip tray to 165'. Probable fault zone. Elevated mag susc readings.	B0054291	0.011
160	165	48.77	50.29		B0054292	granodiorite	light grey green (orange)	0.982	weak	limonite	3						sericite epidote	patchy	moderate	large interval of sericite altered granodiorite with common epidote and patches of oxidized chips and relatively small fragments in chip tray to 165'. Probable fault zone. Elevated mag susc readings.	B0054292	0.012
165	170	50.29	51.82		B0054293	granodiorite	dark grey orange	7.53	weak	limonite	1						epidote sericite	patchy	moderate	abrupt change to dark grey epidote sericite altered granodiorite with biotite. Elevated mag susc reading.	B0054293	0.017
170	175	51.82	53.34		B0054294	granodiorite	grey green	3.61	weak	limonite	0.1						epidote sericite	patchy	moderate	dark grey epidote sericite altered granodiorite with biotite. elevated mag susc reading.	B0054294	0.0025
175	180	53.34	54.86		B0054295	granodiorite	grey green	1.68									epidote sericite	patchy	moderate	dark grey epidote sericite altered granodiorite with biotite. elevated mag susc reading.	B0054295	0.0025
180	185	54.86	56.39		B0054296	granodiorite	grey green	1.04						pyrite	0.5	cube	epidote sericite	patchy	moderate	dark grey epidote sericite altered granodiorite with biotite. elevated mag susc reading.	B0054296	0.021
185	190	56.39	57.91		B0054297	granodiorite	light grey green	2.17									epidote sericite	patchy	moderate	dark grey epidote sericite altered granodiorite with biotite. elevated mag susc reading.	B0054297	0.094
190	195	57.91	59.44		B0054298	granodiorite	grey green	2.96									epidote sericite	patchy	moderate	dark grey epidote sericite altered granodiorite with biotite. elevated mag susc reading.	B0054298	0.007
195	200	59.44	60.96		B0054299	granodiorite	light grey green	1.03						pyrite	0.5	diss	sericite epidote	patchy	moderate	light grey clay rich interval elevated mag susc reading fault zone. Elevated mag susc reading.	B0054299	0.055
200	205	60.96	62.48		B0054300	granodiorite	light grey green	0.164						pyrite	1	diss	epidote sericite	patchy	moderate	sericite epidote altered bleached granodiorite with pyrite	B0054300	0.08
205	210	62.48	64.01		B0054351	granodiorite	light grey green	0.327									epidote sericite	patchy	strong	strong epidote sericite altered granodiorite	B0054351	0.021

FROM FT	TO FT	FROM M	TO M	PHOTO	SAMPLE #	LITH	COLOR	MAG SUSC	REDOX	OXIDE MM	OXIDE PCT	VEN	VEN PCT	SULFIDE	SULF PCT	SULF FORM	ALTERATION	ALT FORM	ALT INTENSITY	COMMENTS / DESCRIPTION	SAMPLE #	Au (ppm)
210	215	64.01	65.53		B0054352	granodiorite	light grey green	2.83									epidote sericite	patchy	strong	strong epidote sericite granodiorite with an elevated mag susc reading	B0054352	0.009
215	220	65.53	67.06		B0054353	granodiorite	light grey green	2.45									epidote sericite	patchy	weak	biotite rich granodiorite with a strong mag susc reading.	B0054353	0.01
220	225	67.06	68.58		B0054354	granodiorite	light grey green	3.64									epidote sericite	patchy	weak	biotite rich granodiorite with a strong mag susc reading.	B0054354	0.005
225	230	68.58	70.10		B0054355	granodiorite	dark grey green	5.83					pyrite	1	diss		epidote sericite	patchy	trace	biotite rich granodiorite with possible tourmaline along fracture. with high concentration of brassy looking pyrite and trace clay.	B0054355	0.087
230	235	70.10	71.63		B0054356	granodiorite	grey green/white	2.19									epidote clay	patchy	strong	distinct fault zone of 2 mm sized fragments clay rich with strong epidote. Common pink kspar? chips in large fault interval from 230-285'. Elevated mag susc reading.	B0054356	0.01
235	240	71.63	73.15		B0054357	granodiorite	grey green/white	4.17									epidote clay	patchy	strong	distinct fault zone of 2 mm sized fragments clay rich with strong epidote. Common pink kspar? chips in large fault interval from 230-285'. Elevated mag susc reading.	B0054357	0.006
240	245	73.15	74.68		B0054358	granodiorite	grey green/white	2.64									epidote clay	patchy	strong	distinct fault zone of 2 mm sized fragments clay rich with strong epidote. Common pink kspar? chips in large fault interval from 230-285'. Elevated mag susc reading.	B0054358	0.005
245	250	74.68	76.20		B0054359	granodiorite	grey green/white	4.17									epidote clay	patchy	strong	distinct fault zone of 2 mm sized fragments clay rich with strong epidote. Common pink kspar? chips in large fault interval from 230-285'. Elevated mag susc reading.	B0054359	0.013
250	255	76.20	77.72		B0054360	granodiorite	grey green/white	1.65									epidote clay	patchy	strong	distinct fault zone of 2 mm sized fragments clay rich with strong epidote. Common pink kspar? chips in large fault interval from 230-285'. Elevated mag susc reading.	B0054360	0.007
255	260	77.72	79.25		B0054361	granodiorite	dark grey white (pink)	2.86									epidote clay	patchy	strong	distinct fault zone of 2 mm sized fragments clay rich with strong epidote. Common pink kspar? chips in large fault interval from 230-285'. Elevated mag susc reading.	B0054361	0.013
260	265	79.25	80.77		B0054362	granodiorite	dark grey white (pink)	1.99									epidote clay	patchy	strong	distinct fault zone of 2 mm sized fragments clay rich with strong epidote. Common pink kspar? chips in large fault interval from 230-285'. elevated mag susc reading.	B0054362	0.014
265	270	80.77	82.30		B0054363	granodiorite	dark grey white (pink)	2.53									epidote clay	patchy	strong	distinct fault zone of 2 mm sized fragments clay rich with strong epidote. Common pink kspar? chips in large fault interval from 230-285'. elevated mag susc reading.	B0054363	0.0025
270	275	82.30	83.82		B0054364	granodiorite	dark grey white (pink)	0.695									epidote clay	patchy	strong	distinct fault zone of 2 mm sized fragments clay rich with strong epidote. Common pink kspar? chips in large fault interval from 230-285'. Moderately high mag susc reading.	B0054364	0.006

FROM FT	TO FT	FROM M	TO M	PHOTO	SAMPLE #	LITH	COLOR	MAG SUSC	REDOX	OXIDE MM	OXIDE PCT	VEN	VEN PCT	SULFIDE	SULF PCT	SULF FORM	ALTERATION	ALT FORM	ALT INTENSITY	COMMENTS / DESCRIPTION	SAMPLE #	Au (ppm)
275	280	83.82	85.34		B0054365	granodiorite	dark grey white (pink)	1.21									epidote clay	patchy	strong	distinct fault zone of 2 mm sized fragments clay rich with strong epidote. Common pink kspar? chips in large fault interval from 230-285'. elevated mag susc reading.	B0054365	0.006
280	285	85.34	86.87		B0054366	granodiorite	dark grey white (pink)	3.09									epidote clay	patchy	strong	distinct fault zone of 2 mm sized fragments clay rich with strong epidote. Common pink kspar? chips in large fault interval from 230-285'. elevated mag susc reading.	B0054366	0.006
285	290	86.87	88.39		B0054367	granodiorite	grey white	2.79									epidote sericite	patchy	moderate	black and white granodiorite with epidote. Elevated mag susc reading.	B0054367	0.005
290	295	88.39	89.92		B0054368	granodiorite	grey white	4.28									epidote sericite	patchy	moderate	black and white granodiorite with epidote. elevated mag susc reading.	B0054368	0.007
295	300	89.92	91.44		B0054369	granodiorite											epidote sericite	patchy		Drillers did not fill chip tray for this interval. Probably same lith as above. There is a sample for both B0054369 and B0054370.	B0054369	0.006
300	305	91.44	92.96		B0054370	granodiorite	grey green pink	0.707									epidote sericite clay	patchy	moderate	Large homogenous interval from 300-380' of small biotite rich granodiorite chips with common epidote pink kspar and sericite. Local white clay specs. This interval has an elevated mag susc reading.	B0054370	0.006
305	310	92.96	94.49		B0054371	granodiorite	grey green pink	0.745									epidote sericite clay	patchy	moderate	Large homogenous interval from 300-380' of small biotite rich granodiorite chips with common epidote pink kspar and sericite. Local white clay specs. This interval has an elevated mag susc reading.	B0054371	0.008
310	315	94.49	96.01		B0054372	granodiorite	grey green pink	0.683									epidote sericite clay	patchy	moderate	Large homogenous interval from 300-380' of small biotite rich granodiorite chips with common epidote pink kspar and sericite. Local white clay specs. This interval has an elevated mag susc reading.	B0054372	0.006
315	320	96.01	97.54		B0054373	granodiorite	grey green pink	0.839									epidote sericite clay	patchy	moderate	Large homogenous interval from 300-380' of small biotite rich granodiorite chips with common epidote pink kspar and sericite. Local white clay specs. This interval has an elevated mag susc reading.	B0054373	0.009
320	325	97.54	99.06		B0054374	granodiorite	grey green pink	1.76									epidote sericite clay	patchy	moderate	Large homogenous interval from 300-380' of small biotite rich granodiorite chips with common epidote pink kspar and sericite. Local white clay specs. This interval has an elevated mag susc reading.	B0054374	0.0025
325	330	99.06	100.58		B0054375	granodiorite	grey green pink	1.24									epidote sericite clay	patchy	moderate	Large homogenous interval from 300-380' of small biotite rich granodiorite chips with common epidote pink kspar and sericite. Local white clay specs. This interval has an elevated mag susc reading.	B0054375	0.006
330	335	100.58	102.11		B0054376	granodiorite	grey green pink	1.21									epidote sericite clay	patchy	moderate	Large homogenous interval from 300-380' of small biotite rich granodiorite chips with common epidote pink kspar and sericite. Local white clay specs. This interval has an elevated mag susc reading.	B0054376	0.009
335	340	102.11	103.63		B0054377	granodiorite	grey green pink	0.812									epidote sericite clay	patchy	moderate	Large homogenous interval from 300-380' of small biotite rich granodiorite chips with common epidote pink kspar and sericite. Local white clay specs. This interval has an elevated mag susc reading.	B0054377	0.029

FROM FT	TO FT	FROM M	TO M	PHOTO	SAMPLE #	LITH	COLOR	MAG SUSC	REDOX	OXIDE MM	OXIDE PCT	VEIN	VEIN PCT	SULFIDE	SULF PCT	SULF FORM	ALTERATION	ALT FORM	ALT INTENSITY	COMMENTS / DESCRIPTION	SAMPLE #	Au (ppm)
340	345	103.63	105.16		B0054378	granodiorite	grey green pink	0.42									epidote sericite clay	patchy	moderate	Large homogenous interval from 300-380' of small biotite rich granodiorite chips with common epidote pink kspars and sericite. Local white clay specs. This interval has an elevated mag susc reading.	B0054378	0.032
345	350	105.16	106.68		B0054379	granodiorite	grey green pink	0.144									sericite clay	patchy	moderate	Large homogenous interval from 300-380' of small biotite rich granodiorite chips with common epidote pink kspars and sericite. Local white clay specs. This interval is bleached and lacking epidote. This interval has an elevated mag susc reading.	B0054379	0.035
350	355	106.68	108.20		B0054380	granodiorite	grey green pink	0.333					pyrite	0.1	cube		sericite clay	patchy	moderate	Large homogenous interval from 300-380' of small biotite rich granodiorite chips with common epidote pink kspars and sericite. Local white clay specs. This interval is bleached and lacking epidote. This interval has an elevated mag susc reading.	B0054380	0.017
355	360	108.20	109.73		B0054381	granodiorite	grey green pink	0.621									epidote sericite clay	patchy	moderate	Large homogenous interval from 300-380' of small biotite rich granodiorite chips with common epidote pink kspars and sericite. Local white clay specs. This interval has an elevated mag susc reading.	B0054381	0.012
360	365	109.73	111.25		B0054382	granodiorite	grey green pink	1.73									epidote sericite clay	patchy	moderate	Large homogenous interval from 300-380' of small biotite rich granodiorite chips with common epidote pink kspars and sericite. Local white clay specs. This interval has an elevated mag susc reading.	B0054382	0.012
365	370	111.25	112.78		B0054383	granodiorite	grey green pink	6.13									epidote sericite clay	patchy	moderate	Large homogenous interval from 300-380' of small biotite rich granodiorite chips with common epidote pink kspars and sericite. Local white clay specs. This interval is elevated mag susc reading.	B0054383	0.015
370	375	112.78	114.30		B0054384	granodiorite	grey green pink	2.51									epidote sericite clay	patchy	moderate	Large homogenous interval from 300-380' of small biotite rich granodiorite chips with common epidote pink kspars and sericite. Local white clay specs. This interval has an elevated mag susc reading.	B0054384	0.007
375	380	114.30	115.82		B0054385	granodiorite	grey green pink	0.925									epidote sericite clay	patchy	moderate	Large homogenous interval from 300-380' of small biotite rich granodiorite chips with common epidote pink kspars and sericite. Local white clay specs. This interval has an elevated mag susc reading.	B0054385	0.052
380	385	115.82	117.35		B0054386	granodiorite	grey white	1.55									sericite	patchy	strong	Sericite rich granodiorite with abundant white clay. Fault.	B0054386	0.01
385	390	117.35	118.87		B0054387	granodiorite	grey green pink	1.4									epidote	patchy	strong	Large interval of fresher looking biotite rich granodiorite from 385-EOH. Zones of strong epidote. This large interval has an elevated mag susc reading.	B0054387	0.006
390	395	118.87	120.40		B0054388	granodiorite	green grey pinkish	1.36									epidote	patchy	strong	Fresher looking biotite rich granodiorite with zones of strong epidote to EOH. This large interval has an elevated mag susc reading.	B0054388	0.015
395	400	120.40	121.92		B0054389	granodiorite	grey green pink	1.11		limonite	0.1						epidote	patchy	strong	Fresher looking biotite rich granodiorite with zones of strong epidote to EOH. This large interval has an elevated mag susc reading.	B0054389	0.005
400	405	121.92	123.44		B0054390	granodiorite	grey white (green)	0.948									epidote	patchy	strong	Fresher looking biotite rich granodiorite with zones of strong epidote to EOH. This large interval has an elevated mag susc reading.	B0054390	0.039














FROM FT	TO FT	FROM M	TO M	PHOTO	SAMPLE #	LITH	COLOR	MAG SUSC	REDOX	OXIDE MM	OXIDE PCT	VEIN	VEIN PCT	SULFIDE	SULF PCT	SULF FORM	ALTERATION	ALT FORM	ALT INTENSITY	COMMENTS / DESCRIPTION	SAMPLE #	Au (ppm)
405	410	123.44	124.97		B0054391	granodiorite	grey white (green)	0.978									epidote	patchy	strong	Fresher looking biotite rich granodiorite with zones of strong epidote to EOH. This large interval has an elevated mag susc reading.	B0054391	0.006
410	415	124.97	126.49		B0054392	granodiorite	grey white (green)	1.08									epidote	patchy	strong	Fresher looking biotite rich granodiorite with zones of strong epidote to EOH. This large interval has an elevated mag susc reading.	B0054392	0.007
415	420	126.49	128.02		B0054393	granodiorite	grey white (green)	0.737									epidote	patchy	strong	Fresher looking biotite rich granodiorite with zones of strong epidote to EOH. This large interval has an elevated mag susc reading.	B0054393	0.008
420	425	128.02	129.54		B0054395	granodiorite	grey white (green)	0.261						pyrite	0.1	diss	epidote	patchy	strong	Fresher looking biotite rich granodiorite with zones of strong epidote to EOH. Note B0054394 sample tag was completely torn out of the tag book - no sample B0054394	B0054395	0.016
425	430	129.54	131.06		B0054396	granodiorite	grey white (green)	0.381									epidote	patchy	strong	Fresher looking biotite rich granodiorite with zones of strong epidote to EOH.	B0054396	0.035
430	435	131.06	132.59		B0054398	granodiorite	grey white (green)	0.509									epidote	patchy	strong	Fresher looking biotite rich granodiorite with zones of strong epidote to EOH. This large interval is elevated mag susc reading. Note B0054397 sample tag was completely torn out of the tag book - no sample B0054397	B0054398	0.043
435	440	132.59	134.11		B0054399	granodiorite	grey white (green)	1.82									epidote	patchy	weak	Fresher looking biotite rich granodiorite with zones of strong epidote to EOH. This large interval has an elevated mag susc reading.	B0054399	0.019
440	445	134.11	135.64		B0054400	granodiorite	grey white (green)	2.76									epidote	patchy	strong	Fresher looking biotite rich granodiorite with zones of strong epidote to EOH. This large interval has an elevated mag susc reading.	B0054400	0.006
445	450	135.64	137.16		B0054401	granodiorite	grey white (green)	2.57									epidote	patchy	strong	Fresher looking biotite rich granodiorite with zones of strong epidote to EOH. This large interval has an elevated mag susc reading.	B0054401	0.007
450	455	137.16	138.68		B0054402	granodiorite	grey white (green)	2.36									epidote	patchy	trace	Fresher looking biotite rich granodiorite with zones of trace epidote to EOH. This large interval has an elevated mag susc reading.	B0054402	0.041
455	460	138.68	140.21		B0054403	granodiorite	grey white (green)	1.95									epidote	patchy	trace	Fresher looking biotite rich granodiorite with zones of trace epidote to EOH. This large interval has an elevated mag susc reading.	B0054403	0.005
460	465	140.21	141.73		B0054404	granodiorite	grey white (green)	0.741						pyrite	0.5	cubes	epidote	patchy	weak	Fresher looking biotite rich granodiorite with zones of weak epidote to EOH. This large interval has an elevated mag susc reading.	B0054404	0.007

RUDE CREEK PROJECT				ROYRC20-22		COORDINATES: 625635E/6953080N 1518m elev			AZIMUTH: 065 DIP: -50 LENGTH: 495' (150.88m)			LOGGED BY: J. VAN RANDEN			SEPT-OCT 2020		DEPTH: 150.88m					
FROM FT	TO FT	FROM M	TO M	PHOTO	SAMPLE #	LITH	COLOR	MAG SUSC	REDOX	OXIDE MM	OXIDE PCT	VEIN	VEIN PCT	SULFIDE	SULF PCT	SULF FORM	ALTERATION	ALT FORM	ALT INTENSITY	COMMENTS / DESCRIPTION	SAMPLE #	Au (ppm)
465	470	141.73	143.26		B0054405	granodiorite	grey white (green)	0.589									epidote	patchy	trace	Fresher looking biotite rich granodiorite with zones of trace epidote to EOH. This large interval has an elevated mag susc reading.	B0054405	0.012
470	475	143.26	144.78		B0054406	granodiorite	grey white (green)	1.5									epidote	patchy	trace	Fresher looking biotite rich granodiorite with zones of trace epidote to EOH. This large interval has an elevated mag susc reading.	B0054406	0.006
475	480	144.78	146.30		B0054407	granodiorite	grey white (green)	1.61									epidote	patchy	trace	Fresher looking biotite rich granodiorite with zones of trace epidote to EOH. This large interval has an elevated mag susc reading.	B0054407	0.0025
480	485	146.30	147.83		B0054408	granodiorite	grey white (green)	0.479									epidote	patchy	trace	Fresh looking black and white granodiorite with trace epidote	B0054408	0.0025
485	490	147.83	149.35		B0054409	granodiorite	grey white (green)	0.343						pyrite	0.1	diss	epidote	patchy	trace	Fresh looking black and white granodiorite with trace epidote. Marked EOH in tag book.	B0054409	0.022
490	495	149.35	150.88		B0054410	granodiorite	grey white (green)							pyrite ?	?	?	epidote	patchy	trace	EOH 495'. Interval in chip tray but no chips - forgot to fill tray? Presumed to be same as above. Fresh looking black and white granodiorite with trace epidote. B0054410 tag totally ripped out of tag book but there was a sample found in unlabelled pail.	B0054410	0.019














FROM FT	TO FT	FROM M	TO M	PHOTO	SAMPLE #	LITH	COLOR	MAG SUSC	REDOX	OXIDE MIN	OXIDE PCT	VEN	VEN PCT	SULFIDE	SULF PCT	SULF FORM	ALTERATION	ALT FORM	ALT INTENSITY	COMMENTS / DESCRIPTION	SAMPLE #	Au (ppm)	
0	2	0.00	0.61																	no recovery			
2	7	0.61	2.13		B0054412	OVb	brown	0.165	strong		?										dirt and miscellaneous chips. Overburden.	B0054412	0.029
7	12	2.13	3.66		B0054413	granodi orite	olive green grey	0.299	moderate	limonite	10						epidote sericite	patchy	strong		epidote sericite altered oxidized granodiorite, top of the hole	B0054413	0.01
12	15	3.66	4.57		B0054414	granodi orite	olive green grey	0.41						pyrite	0.1	fracs	sericite epidote	patchy	strong		homogenous interval of sericite and strong epidote altered granodiorite rusty fracture planes with limonite after pyrite and trace Mn.	B0054414	0.006
15	18	4.57	5.49		B0054415	granodi orite	olive green grey	0.293									epidote sericite	patchy	moderate		homogenous interval of sericite and strong epidote altered granodiorite	B0054415	0.006
18	23	5.49	7.01		B0054416	granodi orite	olive green grey	0.358									epidote sericite	patchy	moderate		homogenous interval of sericite and strong epidote altered granodiorite	B0054416	0.006
23	28	7.01	8.53		B0054417	granodi orite	olive green grey	0.434	weak	limonite	1						epidote sericite	patchy	moderate		homogenous interval of sericite and strong epidote altered granodiorite	B0054417	0.006
28	33	8.53	10.06		B0054418	granodi orite	olive green grey	0.326	weak	limonite	2						epidote sericite	patchy	moderate		homogenous interval of sericite and strong epidote altered granodiorite	B0054418	0.009
33	38	10.06	11.58		B0054419	granodi orite	orange green	0.19	weak	limonite	2	qtz	2				clay sericite	patchy	strong		fault zone from 33' - 43' with calcite and small mm sized granodiorite chips.	B0054419	0.012
38	43	11.58	13.11		B0054420	granodi orite	orange green	0.389	strong	limonite	20						clay sericite	patchy	strong		fault zone from 33' - 43' with calcite and small mm sized granodiorite chips.	B0054420	0.011
43	48	13.11	14.63		B0054421	granodi orite	olive green grey orange	0.317	moderate	limonite	5						epidote sericite (carb) (clay)	patchy	strong		epidote rich interval from 43' - 83' of sericite epidote altered granodiorite with patchy carbonate and local pyrolysite.	B0054421	0.008
48	53	14.63	16.15		B0054422	granodi orite	green grey	0.334	weak	limonite	3						epidote sericite (carb)	patchy	strong		epidote rich interval from 43' - 83' of sericite epidote altered granodiorite with patchy carbonate and local pyrolysite.	B0054422	0.006
53	58	16.15	17.68		B0054423	granodi orite	green grey	0.295	weak	limonite	1						epidote sericite (carb)	patchy	strong		epidote rich interval from 43' - 83' of sericite epidote altered granodiorite with patchy carbonate and local pyrolysite.	B0054423	0.0025







RUDE CREEK PROJECT		ROYRC20-23		COORDINATES: 625635E/6953080N		1518m elev		AZIMUTH: 245		DIP: -50		LENGTH: 408' (124.36m)		LOGGED BY: J. VAN RANDEN		SEPT-OCT 2020		DEPTH: 124.36m				
FROM FT	TO FT	FROM M	TO M	PHOTO	SAMPLE #	LITH	COLOR	MAG SUSC	REDOX	OXIDE MIN	OXIDE PCT	VEN	VEN PCT	SULFIDE	SULF PCT	SULF FORM	ALTERATION	ALT FORM	ALT INTENSITY	COMMENTS / DESCRIPTION	SAMPLE #	Au (ppm)
58	63	17.68	19.20		B0054424	granodi orite	green grey	0.384	moderate	limonite	5						epidote sericite (carb)	patchy	strong	epidote rich interval from 43' - 83' of sericite epidote altered granodiorite with patchy carbonate and local pyrolusite.	B0054424	0.009
63	68	19.20	20.73		B0054425	granodi orite	green grey	0.639	weak	limonite	3						epidote sericite (carb)	patchy	strong	epidote rich interval from 43' - 83' of sericite epidote altered granodiorite with patchy carbonate and local pyrolusite. Elevated mag susc readings from 63-93'.	B0054425	0.007
68	73	20.73	22.25		B0054426	granodi orite	green grey	1.18	weak	limonite	1						epidote sericite (carb)	patchy	strong	epidote rich interval from 43' - 83' of sericite epidote altered granodiorite with patchy carbonate and local pyrolusite. elevated mag susc reading.	B0054426	0.006
73	78	22.25	23.77		B0054427	granodi orite	green grey	1.08									epidote sericite (carb)	patchy	strong	epidote rich interval from 43' - 83' of sericite epidote altered granodiorite with patchy carbonate and local pyrolusite. elevated mag susc reading.	B0054427	0.026
78	83	23.77	25.30		B0054428	granodi orite	green grey	0.707	trace	limonite	0.1						epidote sericite (carb)	patchy	strong	epidote rich interval from 43' - 83' of sericite epidote altered granodiorite with patchy carbonate and local pyrolusite. Elevated mag susc reading.	B0054428	0.0025
83	88	25.30	26.82		B0054429	granodi orite	light grey	1.47	trace	limonite	0.1						epidote sericite (carb)	patchy	strong	sericite and weak epidote altered granodiorite. elevated mag susc reading.	B0054429	0.007
88	93	26.82	28.35		B0054430	granodi orite	light grey orange	0.812	strong	limonite	10						sericite epidote	patchy	moderate	50% same as above, 50% limonitic orange fragments. Elevated mag susc reading.	B0054430	0.009
93	98	28.35	29.87		B0054431	granodi orite	olive green grey	0.45	weak	limonite	1						sericite epidote	patchy	moderate	dull green grey zone from 93' -113' contact zone with dyke below with local variable amounts of limonitic fragments, 2% pale pink ?qtz? chips.	B0054431	0.123
98	103	29.87	31.39		B0054432	granodi orite	olive green grey orange	0.611	moderate	limonite	5						sericite epidote	patchy	moderate	dull green grey zone from 93' -113' contact zone with dyke below with local variable amounts of limonitic fragments. Trace pyrite disseminations.	B0054432	0.02
103	108	31.39	32.92		B0054433	granodi orite/dyke	olive green grey orange	0.42	moderate	limonite	5						sericite epidote	patchy	moderate	dull green grey zone from 93' -113' contact zone with dyke below with local variable amounts of limonitic fragments. Two fragments of grey dyke in this interval.	B0054433	0.039
108	113	32.92	34.44		B0054434	granodi orite/dyke	green grey orange	0.43	weak	limonite	3			pyrite	1	diss	sericite epidote	patchy	moderate	dull green grey zone from 93' -113' contact zone with dyke below with local variable amounts of limonitic fragments. Limonite after pyrite along fractures.	B0054434	0.032
113	118	34.44	35.97		B0054435	dyke	tan orange	0.104	strong	limonite goethite	30			pyrite	3	frac				Distinct change to fine grained dull grey dyke oxidized with limonite and pyrite coating fractures. (same dull grey dyke as seen in pads one and two). QAQC B695333 is a coarse reject duplicate of B0054435 inserted 20 Oct 2020 by JP	B0054435	0.031
118	123	35.97	37.49		B0054436	dyke	dull grey	0.11	weak	limonite	3			pyrite	3	stringers				dull grey dyke with very fine grained pyrite stringers.	B0054436	0.03

FROM FT	TO FT	FROM M	TO M	PHOTO	SAMPLE #	LITH	COLOR	MAG SUSC	REDOX	OXIDE MIN	OXIDE PCT	VEN	VEN PCT	SULFIDE	SULF PCT	SULF FORM	ALTERATION	ALT FORM	ALT INTENSITY	COMMENTS / DESCRIPTION	SAMPLE #	Au (ppm)
123	128	37.49	39.01		B0054437	granodiorite	green grey	0.472									epidote sericite	patchy	moderate	back into epidote sericite altered granodiorite below dyke.	B0054437	0.033
128	133	39.01	40.54		B0054438	granodiorite	grey green	0.289	weak	limonite	1			pyrite	2	cubes	epidote sericite	patchy	moderate	epidote sericite plus or minus pyrite altered granodiorite.	B0054438	0.141
133	138	40.54	42.06		B0054439	granodiorite	grey light orange	0.66	moderate	limonite	5			pyrite	2	cubes	epidote sericite carb	patchy	moderate	epidote sericite plus or minus pyrite altered granodiorite. Interval contains five fragments that may be the dull grey fine grained dyke??. Strongly to moderately magnetic zone to EOH.	B0054439	0.046
138	143	42.06	43.59		B0054440	granodiorite	green grey	2.29									epidote sericite	patchy	moderate	epidote sericite plus or minus pyrite altered granodiorite. Strongly to moderately magnetic zone to EOH.	B0054440	0.011
143	148	43.59	45.11		B0054441	granodiorite	green grey	1.32									epidote sericite	patchy	moderate	epidote sericite plus or minus pyrite altered granodiorite. Strongly to moderately magnetic zone to EOH.	B0054441	0.055
148	153	45.11	46.63		B0054442	granodiorite	green grey	0.679	weak	limonite	1			pyrite	1	cubes	epidote sericite	patchy	moderate	epidote sericite plus or minus pyrite altered granodiorite. Strongly to moderately magnetic zone to EOH.	B0054442	0.174
153	158	46.63	48.16		B0054443	granodiorite	dark grey white	1.65	weak	limonite	1			pyrite	3	cubes	sericite	patchy	weak	black and white granodiorite with clots of fine grained pyrite. elevated mag susc reading.	B0054443	0.025
158	163	48.16	49.68		B0054444	granodiorite	dark grey white (orange)	5.02						pyrite	1	diss	carb	patchy	weak	Black biotite rich granodiorite from 158'-173' with common limonitic fragments and pyrite and common clay dots. Possible fault zone. elevated mag susc reading.	B0054444	0.005
163	168	49.68	51.21		B0054445	granodiorite	dark grey white (orange)	3.23	moderate	limonite	5			pyrite	2	diss	sericite	patchy	weak	Black biotite rich granodiorite from 158'-173' with common limonitic fragments and pyrite and common clay dots. Possible fault zone. elevated mag susc reading.	B0054445	0.041
168	173	51.21	52.73		B0054446	granodiorite	dark grey white (orange)	2.23	moderate	limonite	7			pyrite	3	clots	sericite carb	patchy	weak	Black biotite rich granodiorite from 158'-173' with common limonitic fragments and pyrite and common clay dots. Possible fault zone. elevated mag susc reading.	B0054446	0.01
173	178	52.73	54.25		B0054447	granodiorite	light grey green	1.88						pyrite	1	diss	sericite epidote	patchy	weak	Black and white biotite rich granodiorite with local epidote. elevated mag susc reading.	B0054447	0.064
178	183	54.25	55.78		B0054448	granodiorite	light grey green	2.25	trace	limonite	0.1			pyrite	1	diss	sericite epidote clay	patchy	weak	Black and white biotite rich granodiorite with local epidote. elevated mag susc reading.	B0054448	0.037















RUDE CREEK PROJECT		ROYRC20-23		COORDINATES: 625635E/6953080N		1518m elev		AZIMUTH: 245		DIP: -50		LENGTH: 408' (124.36m)		LOGGED BY: J. VAN RANDEN		SEPT-OCT 2020		DEPTH:124.36m				
FROM FT	TO FT	FROM M	TO M	PHOTO	SAMPLE #	LITH	COLOR	MAG SUSC	REDOX	OXIDE MIN	OXIDE PCT	VEN	VEN PCT	SULFIDE	SULF PCT	SULF FORM	ALTERATION	ALT FORM	ALT INTENSITY	COMMENTS / DESCRIPTION	SAMPLE #	Au (ppm)
183	188	55.78	57.30		B0054449	granodiorite	light grey green	2.01	trace	limonite	0.1			pyrite	3	diss	sericite epidote clay	patchy	weak	Black and white biotite rich granodiorite with local epidote. elevated mag susc reading.	B0054449	0.037
188	193	57.30	58.83		B0054450	granodiorite	light grey green (orange)	1.73	weak	limonite	2			pyrite	2	diss	sericite epidote	patchy	weak	Black and white biotite rich granodiorite with local epidote. elevated mag susc reading.	B0054450	0.031
193	198	58.83	60.35		B0054451	granodiorite	light grey	1.54									sericite epidote	patchy	weak	Black and white biotite rich granodiorite with local epidote. elevated mag susc reading.	B0054451	0.009
198	203	60.35	61.87		B0054452	granodiorite	light grey white	1.51						pyrite	1	diss	sericite epidote	patchy	weak	Black and white biotite rich granodiorite with local epidote. elevated mag susc reading.	B0054452	0.006
203	208	61.87	63.40		B0054453	granodiorite	light grey	1.48									sericite epidote	patchy	weak	Black and white biotite rich granodiorite with local epidote. elevated mag susc reading.	B0054453	0.006
208	213	63.40	64.92		B0054454	granodiorite	light grey white	1.46	weak	limonite	0.1			pyrite	3	frac	sericite epidote	patchy	weak	Black and white biotite rich granodiorite with local epidote. elevated mag susc reading.	B0054454	0.006
213	218	64.92	66.45		B0054455	granodiorite/dyke?	light orange yellow	0.431	strong	limonite	20									limonitic granodiorite zone from 213'-243'. With small RC chips in tray, possible fault zone.	B0054455	0.017
218	223	66.45	67.97		B0054456	granodiorite	light grey green (orange)	0.376	weak	limonite	3			pyrite	1	diss	sericite epidote	patchy	weak trace	limonitic granodiorite zone from 213'-243'. With small RC chips in tray, possible fault zone.	B0054456	0.009
223	228	67.97	69.49		B0054457	granodiorite	light grey green (orange)	1.72	weak	limonite	3						sericite epidote	patchy	weak trace	limonitic granodiorite zone from 213'-243'. With small RC chips in tray, possible fault zone. elevated mag susc reading.	B0054457	0.008
228	233	69.49	71.02		B0054458	granodiorite/dyke?	light grey green (orange)	4.71	moderate	limonite	5						sericite epidote	patchy	weak trace	limonitic granodiorite zone from 213'-243'. With small RC chips in tray, possible fault zone. elevated mag susc reading.	B0054458	0.006
233	238	71.02	72.54		B0054459	granodiorite	light grey green (orange)	1.62	weak	limonite	2						sericite epidote	patchy	weak trace	limonitic granodiorite zone from 213'-243'. With small RC chips in tray, possible fault zone. elevated mag susc reading.	B0054459	0.0025
238	243	72.54	74.07		B0054460	granodiorite	orange light grey	0.54	strong	limonite	15						sericite epidote	patchy	weak trace	limonitic granodiorite zone from 213'-243'. With small RC chips in tray, possible fault zone. Elevated mag susc reading.	B0054460	0.01
243	248	74.07	75.59		B0054461	dyke/granodiorite	dull grey dark grey	1.36	trace	limonite	0.1			pyrite	0.1	diss	sericite	patchy	weak	Dark grey to dull grey mixed interval of fine grained dyke and lesser granodiorite chips have an elevated mag susc reading and have trace pyrite.	B0054461	0.006















RUDE CREEK PROJECT		ROYRC20-23		COORDINATES: 625635E/6953080N		1518m elev		AZIMUTH: 245		DIP: -50		LENGTH: 408' (124.36m)		LOGGED BY: J. VAN RANDEN		SEPT-OCT 2020		DEPTH:124.36m				
FROM FT	TO FT	FROM M	TO M	PHOTO	SAMPLE #	LITH	COLOR	MAG SUSC	REDOX	OXIDE MIN	OXIDE PCT	VEN	VEN PCT	SULFIDE	SULF PCT	SULF FORM	ALTERATION	ALT FORM	ALT INTENSITY	COMMENTS / DESCRIPTION	SAMPLE #	Au (ppm)
248	253	75.59	77.11		B0054462	granodiorite	grey white	4.2	trace	limonite	0.1						sericite epidote	patchy	weak trace	Pinkish grey white less altered granodiorite, with local trace epidote. elevated mag susc reading.	B0054462	0.01
253	258	77.11	78.64		B0054463	granodiorite	grey white	4.46									sericite epidote	patchy	weak trace	Pinkish grey white less altered granodiorite, with local trace epidote. elevated mag susc reading.	B0054463	0.0025
258	263	78.64	80.16		B0054464	granodiorite	grey white	2.75									sericite epidote	patchy	weak trace	Pinkish grey white less altered granodiorite, with local trace epidote. elevated mag susc reading.	B0054464	0.0025
263	268	80.16	81.69		B0054465	granodiorite	grey white	2.64									sericite epidote	patchy	weak trace	Pinkish grey white less altered granodiorite, with local trace epidote. elevated mag susc reading.	B0054465	0.0025
268	273	81.69	83.21		B0054466	granodiorite	grey white	2.51	weak	limonite	2						sericite epidote	patchy	weak trace	Pinkish grey white less altered granodiorite, with local trace epidote. elevated mag susc reading.	B0054466	0.006
273	278	83.21	84.73		B0054467	granodiorite	orange brown grey	0.673	strong	limonite	15			pyrite	0.5	diss	sericite epidote	patchy	weak trace	Probable fault (???- no evidence, JP) zone strongly limonitic interval. Elevated mag susc reading.	B0054467	0.015
278	283	84.73	86.26		B0054468	granodiorite	grey green	0.672	weak	limonite	1			pyrite	0.1	diss	sericite epidote	patchy	weak trace	Pinkish grey white less altered granodiorite, with local trace epidote. Elevated mag susc reading.	B0054468	0.016
283	288	86.26	87.78		B0054469	granodiorite	grey green	1.06									sericite epidote	patchy	weak trace	Pinkish grey white less altered granodiorite, with local trace epidote. elevated mag susc reading.	B0054469	0.01
288	293	87.78	89.31		B0054470	granodiorite	grey green	0.298									sericite epidote	patchy	weak trace	Pinkish grey white less altered granodiorite, with local trace epidote.	B0054470	0.007
293	298	89.31	90.83		B0054471	granodiorite	grey green	0.957						pyrite	1	cubes	sericite epidote	patchy	weak trace	Pinkish grey white less altered granodiorite, with local trace epidote. Elevated mag susc reading.	B0054471	0.013
298	303	90.83	92.35		B0054472	granodiorite	grey green	0.769	trace	limonite	0.1						sericite epidote	patchy	weak trace	Pinkish grey white less altered granodiorite, with local trace epidote. Elevated mag susc reading.	B0054472	0.085
303	308	92.35	93.88		B0054473	granodiorite	grey green	2.21	trace	limonite	0.1						sericite epidote	patchy	weak trace	Pinkish grey white less altered granodiorite, with local trace epidote. elevated mag susc reading.	B0054473	0.036
308	313	93.88	95.40		B0054474	granodiorite	grey green	1.52						pyrite	3	stringers	sericite epidote	patchy	weak trace	Pinkish grey white less altered granodiorite, with local trace epidote. elevated mag susc reading.	B0054474	0.035














RUDE CREEK PROJECT		ROYRC20-23		COORDINATES: 625635E/6953080N		1518m elev		AZIMUTH: 245		DIP: -50		LENGTH: 408' (124.36m)		LOGGED BY: J. VAN RANDEN		SEPT-OCT 2020		DEPTH:124.36m				
FROM FT	TO FT	FROM M	TO M	PHOTO	SAMPLE #	LITH	COLOR	MAG SUSC	REDOX	OXIDE MIN	OXIDE PCT	VEN	VEN PCT	SULFIDE	SULF PCT	SULF FORM	ALTERATION	ALT FORM	ALT INTENSITY	COMMENTS / DESCRIPTION	SAMPLE #	Au (ppm)
313	318	95.40	96.93		B0054475	granodi orite	grey green	2.03									sericite epidote	patchy	weak trace	Pinkish grey white less altered granodiorite, with local trace epidote. elevated mag susc reading.	B0054475	0.006
318	323	96.93	98.45		B0054476	granodi orite	grey green	2.49	moderate	limonite	5						sericite epidote	patchy	weak trace	Pinkish grey white less altered granodiorite, with local trace epidote. elevated mag susc reading.	B0054476	0.054
323	328	98.45	99.97		B0054477	granodi orite	grey green	1.32									sericite epidote	patchy	weak trace	Pinkish grey white less altered granodiorite, with local trace epidote. elevated mag susc reading.	B0054477	0.044
328	333	99.97	101.50		B0054478	granodi orite	grey green	0.597						pyrite	3	cubes	sericite epidote	patchy	weak trace	Pinkish grey white less altered granodiorite, with local trace epidote. Elevated mag susc reading.	B0054478	0.036
333	338	101.50	103.02		B0054479	granodi orite	grey green	0.792						pyrite	3	cubes	sericite epidote	patchy	weak trace	Pinkish grey white less altered granodiorite, with local trace epidote. Elevated mag susc reading.	B0054479	0.054
338	343	103.02	104.55		B0054480	granodi orite	grey green	1.51									sericite epidote	patchy	weak trace	Pinkish grey white less altered granodiorite, with local trace epidote. elevated mag susc reading.	B0054480	0.008
343	348	104.55	106.07		B0054481	granodi orite	grey green	2.32						pyrite	3	clots	sericite clay epidote	patchy	moderate trace	Pinkish grey white less altered granodiorite, with local trace epidote. elevated mag susc reading.	B0054481	0.005
348	353	106.07	107.59		B0054482	granodi orite	grey green	2.06	moderate	limonite	5						sericite clay epidote	patchy	moderate trace	Pinkish grey white less altered granodiorite, with local trace epidote. elevated mag susc reading.	B0054482	0.008
353	358	107.59	109.12		B0054483	granodi orite	grey green	1.61	weak	limonite	2						sericite clay epidote	patchy	moderate trace	Pinkish grey white less altered granodiorite, with local trace epidote. elevated mag susc reading.	B0054483	0.01
358	363	109.12	110.64		B0054484	granodi orite	grey green	0.945	weak	limonite	1						sericite clay epidote	patchy	moderate trace	Pinkish grey white less altered granodiorite, with local trace epidote. Elevated mag susc reading.	B0054484	0.012
363	368	110.64	112.17		B0054485	granodi orite	grey green	2.12	trace	limonite	0.1						sericite clay epidote	patchy	moderate trace	Pinkish grey white less altered granodiorite, with local trace epidote. elevated mag susc reading.	B0054485	0.008
368	373	112.17	113.69		B0054486	granodi orite	grey green	2.69	trace	limonite	0.1						sericite clay epidote	patchy	moderate trace	Pinkish grey white less altered granodiorite, with local trace epidote. elevated mag susc reading.	B0054486	0.005
373	378	113.69	115.21		B0054487	granodi orite	grey green	2.32	trace	limonite	0.1						carb	selective	moderate	Black and white fresh looking biotite granodiorite. elevated mag susc reading. Orange yellow carbonate fragments	B0054487	0.006












FROM FT		TO FT		FROM M		TO M		PHOTO	SAMPLE #	LITH	COLOR	MAG SUSC	REDOX	OXIDE MIN	OXIDE PCT	VEN	VEN PCT	SULFIDE	SULF PCT	SULF FORM	ALTERATION	ALT FORM	ALT INTENSITY	COMMENTS / DESCRIPTION	SAMPLE #	Au (ppm)
378	383	115.21	116.74		B0054488	granodi orite	grey green	1.7	weak	limonite	2									epidote	patchy	trace	Zone of small mm sized RC chips of fresh looking biotite granodiorite with trace amounts of epidote to EOH. elevated mag susc reading.	B0054488	0.113	
383	388	116.74	118.26		B0054489	granodi orite	grey green	0.899	weak	limonite	2									epidote clay	patchy	trace	Zone of small mm sized RC chips of fresh looking biotite granodiorite with trace amounts of epidote and clay to EOH. Elevated mag susc reading.	B0054489	0.066	
388	393	118.26	119.79		B0054490	granodi orite	grey green	0.63									pyrite	0.1	diss	epidote	patchy	trace	Zone of small mm sized RC chips of fresh looking biotite granodiorite with trace amounts of epidote to EOH. Elevated mag susc reading.	B0054490	0.018	
393	398	119.79	121.31		B0054491	granodi orite	grey green	1.49												epidote	patchy	trace	Zone of small mm sized RC chips of fresh looking biotite granodiorite with trace amounts of epidote to EOH. elevated mag susc reading.	B0054491	0.005	
398	403	121.31	122.83		B0054492	granodi orite	grey green	0.759									pyrite	0.1	diss	epidote	patchy	trace	Zone of small mm sized RC chips of fresh looking biotite granodiorite with trace amounts of epidote to EOH. Elevated mag susc reading.	B0054492	0.009	
403	408	122.83	124.36		B0054493	granodi orite	grey green	1.24												epidote	patchy	trace	EOH 408'. Zone of small mm sized RC chips of fresh looking biotite granodiorite with trace amounts of epidote to EOH. elevated mag susc reading.	B0054493	0.005	













FROM FT	TO FT	FROM M	TO M	PHOTO	SAMPLE #	LITH	COLOR	MAG SUSC	REDOX	OXIDE MIN	OXIDE PCT	VEIN	VEIN PCT	SULFIDE	SULF PCT	SULF FORM	ALTERATION	ALT FORM	ALT INTENSITY	COMMENTS / DESCRIPTION	SAMPLE #	Au (ppm)
0	5	0.00	1.52		B695010	grano diorite	dirty brown grey	0.368	strong		?						sericite	patchy	moderate	dirty grey brown coloured oxidized top of hole; rare sericite altered granodiorite fragments - most unrecognizable	B695010	0.01
5	10	1.52	3.05		B695011	grano diorite	dark grey/ tan greenish	1.14	moderate	limonite	5						sericite chlorite	patchy	moderate	elevated mag susc reading, dark grey granodiorite chips with rusty fracture surfaces	B695011	0.035
10	15	3.05	4.57		B695012	grano diorite	pale green grey	0.345	trace	limonite	0.1						epidote sericite chlorite	patchy selective	moderate	epidote rich granodiorite with local salmon pink kspar	B695012	0.025
15	20	4.57	6.10		B695013	grano diorite	pale green grey white	0.394									epidote sericite chlorite clay	patchy selective	moderate	as above with 20% white clay blebs - fault interval	B695013	0.005
20	25	6.10	7.62		B695014	grano diorite	light grey pinkish	0.905									epidote sericite chlorite	patchy selective	moderate	moderately strong magnetic response on mag susc; black and white granodiorite with moderate epidote	B695014	0.025
25	30	7.62	9.14		B695015	grano diorite	pale green grey white	0.861									epidote sericite chlorite clay	patchy selective	moderate	moderately strong magnetic response on mag susc; black and white granodiorite with moderate clay blebs.	B695015	0.025
30	35	9.14	10.67		B695016	grano diorite	cream grey green	0.3	trace	limonite	0.1						clay sericite	patchy	strong	Large fault interval from 30-85' with common clumps of white clay cementing dull olive green grey epidote ?sericite rich granodiorite chips	B695016	0.025
35	40	10.67	12.19		B695017	grano diorite	greenish grey	0.458	trace	limonite	0.1						clay sericite	patchy	moderate/ strong	Large fault interval from 30-85' with common clumps of white clay cementing dull olive green grey epidote ?sericite rich granodiorite chips	B695017	0.025
40	45	12.19	13.72		B695018	grano diorite	greenish grey	0.429	trace	limonite	0.1						clay sericite	patchy	moderate/ strong	Large fault interval from 30-85' with common clumps of white clay cementing dull olive green grey epidote ?sericite rich granodiorite chips	B695018	0.025
45	50	13.72	15.24		B695019	grano diorite	greenish grey	0.268	moderate	limonite	5						clay sericite	patchy	strong	Large fault interval from 30-85' with common clumps of white clay cementing dull olive green grey epidote ?sericite rich granodiorite chips	B695019	0.01
50	55	15.24	16.76		B695020	grano diorite	tan greenish grey	0.672	weak	limonite	2						clay sericite	patchy	moderate/ strong	Large fault interval from 30-85' with common clumps of white clay cementing dull olive green grey epidote ?sericite rich granodiorite chips	B695020	0.025
55	60	16.76	18.29		B695021	grano diorite	greenish grey	0.732	weak	limonite	2						clay sericite	patchy	moderate/ strong	Large fault interval from 30-85' with common clumps of white clay cementing dull olive green grey epidote ?sericite rich granodiorite chips elevated mag susc reading here.	B695021	0.007
60	65	18.29	19.81		B695022	grano diorite	orange green tarnish	0.334	moderate	limonite	10						clay sericite	patchy	moderate/ strong	Large fault interval from 30-85' with common clumps of white clay cementing dull olive green grey epidote ?sericite rich granodiorite chips	B695022	0.055
65	70	19.81	21.34		B695023	grano diorite	green tarnish	0.124	moderate	limonite	5						clay sericite	patchy	moderate/ strong	Large fault interval from 30-85' with common clumps of white clay cementing dull olive green grey epidote ?sericite rich granodiorite chips	B695023	0.027

FROM FT	TO FT	FROM M	TO M	PHOTO	SAMPLE #	LITH	COLOR	MAG SUSC	REDOX	OXIDE MIN	OXIDE PCT	VEIN	VEIN PCT	SULFIDE	SULF PCT	SULF FORM	ALTERATION	ALT FORM	ALT INTENSITY	COMMENTS / DESCRIPTION	SAMPLE #	Au (ppm)
70	75	21.34	22.86		B695024	grano diorite	green tarnish	0.115	weak	limonite	1						clay sericite	patchy	moderate/strong	Large fault interval from 30-85' with common clumps of white clay cementing dull olive green grey epidote ?sericite rich granodiorite chips	B695024	0.121
75	80	22.86	24.38		B695025	grano diorite	green tarnish	0.118	weak	limonite	1						clay sericite	patchy	moderate/strong	Large fault interval from 30-85' with common clumps of white clay cementing dull olive green grey epidote ?sericite rich granodiorite chips	B695025	0.01
80	85	24.38	25.91		B695026	grano diorite	green tarnish	0.146	weak	limonite	1						clay sericite	patchy	moderate/strong	Large fault interval from 30-85' with common clumps of white clay cementing dull olive green grey epidote ?sericite rich granodiorite chips	B695026	0.008
85	90	25.91	27.43		B695027	grano diorite	greenish grey yellow	0.214	weak	limonite	1						clay sericite	patchy	weak	Lesser clumps of white clay cementing dull olive green grey epidote ?sericite rich granodiorite chips	B695027	0.01
90	95	27.43	28.96		B695028	grano diorite	orange green grey	0.286	weak	limonite	2	qtz	0.1				sericite	patchy	moderate	moderately oxidized interval of sericite chlorite altered granodiorite , trace qtz vein chips	B695028	0.046
95	100	28.96	30.48		B695029	grano diorite	orange yellow greenish	0.109	moderate	limonite	7						sericite	patchy	moderate	Oxidized interval with clay and sericite granodiorite - fault here QAQC B695334 is a coarse reject duplicate of B695029 inserted 20 Oct 2020 by JP	B695029	0.06
100	105	30.48	32.00		B695030	grano diorite/ ?QFP	green grey orange	0.64	strong	limonite	15						sericite	pervasive	moderate	Elevated mag susc reading. Mixed interval of dominantly granodiorite with local ?QFP??fragments - orange groundmass with 2mm qtz eyes? The QFP may be an oxidized chip of the dyke below? Elevated mag susc reading	B695030	0.017
105	110	32.00	33.53		B695031	grano diorite/ (dyke)	green grey orange	0.238	strong	limonite goethite	20	qtz	0.1				sericite epidote chlorite clay	pervasive patchy	moderate	Mixed interval of highly oxidized granodiorite with limonite and goethite on fractures and two fine grained dull green dyke chips plus clay.	B695031	0.037
110	115	33.53	35.05		B695032	grano diorite	greenish grey (orange)	0.315	weak	limonite	3						sericite chlorite	patchy selective	moderate	Sericite altered granodiorite with local pyrite in chloritized mafics and patchy clay zone from 110' -145' where the hole encountered fine grained grey dyke.	B695032	0.056
115	120	35.05	36.58		B695033	grano diorite	greenish grey (orange)	0.377	weak	limonite	3			pyrite	3	cubes	sericite chlorite	patchy selective	moderate	Sericite altered granodiorite with local pyrite in chloritized mafics and patchy clay zone from 110' -145' where the hole encountered fine grained grey dyke.	B695033	0.02
120	125	36.58	38.10		B695034	grano diorite	greenish grey (orange)	0.684	weak	limonite	3						sericite chlorite	patchy selective	moderate	Sericite altered granodiorite with local pyrite in chloritized mafics and patchy clay zone from 110' -145' where the hole encountered fine grained grey dyke. Elevated mag susc reading.	B695034	0.01
125	130	38.10	39.62		B695035	grano diorite	greenish grey (orange)	0.487	weak	limonite	3						sericite chlorite clay	patchy selective	moderate	Sericite altered granodiorite with local pyrite in chloritized mafics and patchy clay zone from 110' -145' .	B695035	0.014
130	135	39.62	41.15		B695036	grano diorite	greenish grey (orange)	0.383	weak	limonite	2						sericite chlorite clay	patchy selective	moderate	Sericite altered granodiorite with local pyrite in chloritized mafics and patchy clay zone from 110' -145' .	B695036	0.077
135	140	41.15	42.67		B695037	grano diorite	greenish grey (orange)	0.93	trace	limonite	0.1			pyrite	0.1	cubes	sericite chlorite	patchy selective	moderate	Sericite altered granodiorite with local pyrite in chloritized mafics and patchy clay zone from 110' -145' . Elevated mag susc reading.	B695037	0.012

FROM FT	TO FT	FROM M	TO M	PHOTO	SAMPLE #	LITH	COLOR	MAG SUSC	REDOX	OXIDE MIN	OXIDE PCT	VEIN	VEIN PCT	SULFIDE	SULF PCT	SULF FORM	ALTERATION	ALT FORM	ALT INTENSITY	COMMENTS / DESCRIPTION	SAMPLE #	Au (ppm)
140	145	42.67	44.20		B695038	grano diorite	greenish grey (orange)	2.1	weak	limonite	1						sericite chlorite clay	patchy selective	moderate	Sericite altered granodiorite with local pyrite in chloritized mafics and patchy clay zone from 110' - 145' . elevated mag susc reading.	B695038	0.02
145	150	44.20	45.72		B695039	grano diorite (dyke)	dark grey green	1.72	weak	limonite	3			pyrite	1	cubes	sericite epidote	patchy	strong	Silvery dark grey sericite altered granodiorite with three chips of fine grained dull green dyke and 1 percent disseminated pyrite. elevated mag susc reading.	B695039	0.016
150	155	45.72	47.24		B695040	dyke	dull grey	0.243	moderate	limonite	10			pyrite	1	cubes				Large interval of fine grained dull green moderately oxidized dyke as seen in pads one and two. From 150 - 235' Distinctively non magnetic dyke.	B695040	0.012
155	160	47.24	48.77		B695041	dyke	dull grey	0.102	moderate	limonite	10			pyrite	2	cubes				Large interval of fine grained dull green moderately oxidized dyke as seen in pads one and two. From 150 - 235' Distinctively non magnetic dyke.	B695041	0.007
160	165	48.77	50.29		B695042	dyke	dull grey	0.067	strong	limonite	15			pyrite	1	cubes				Large interval of fine grained dull green moderately oxidized dyke as seen in pads one and two. From 150 - 235' Distinctively non magnetic dyke.	B695042	0.025
165	170	50.29	51.82		B695043	dyke	dull grey	0.037	strong	limonite	15			pyrite	1	cubes				Large interval of fine grained dull green moderately oxidized dyke as seen in pads one and two. From 150 - 235' Distinctively non magnetic dyke.	B695043	0.007
170	175	51.82	53.34		B695044	dyke	dull grey	0.03	strong	limonite	25			pyrite	2	cubes				Large interval of fine grained dull green moderately oxidized dyke as seen in pads one and two. From 150 - 235' Distinctively non magnetic dyke.	B695044	0.031
175	180	53.34	54.86		B695045	dyke	dull grey	0.033	moderate	limonite	5			pyrite	1	cubes				Large interval of fine grained dull green moderately oxidized dyke as seen in pads one and two. From 150 - 235' Distinctively non magnetic dyke.	B695045	0.022
180	185	54.86	56.39		B695046	dyke	dull grey	0.035	moderate	limonite	7			pyrite	1	cubes				Large interval of fine grained dull green moderately oxidized dyke as seen in pads one and two. From 150 - 235' Distinctively non magnetic dyke.	B695046	0.025
185	190	56.39	57.91		B695047	dyke	dull grey	0.039	moderate	limonite	10			pyrite	1	cubes				Large interval of fine grained dull green moderately oxidized dyke as seen in pads one and two. From 150 - 235' Distinctively non magnetic dyke.	B695047	0.091
190	195	57.91	59.44		B695048	dyke	dull grey	0.028	moderate	limonite	10			pyrite	1	cubes				Large interval of fine grained dull green moderately oxidized dyke as seen in pads one and two. From 150 - 235' Distinctively non magnetic dyke.	B695048	0.015
195	200	59.44	60.96		B695049	dyke	dull grey	0.025	strong	limonite	15			pyrite	0.1	cubes				Large interval of fine grained dull green moderately oxidized dyke as seen in pads one and two. From 150 - 235' Distinctively non magnetic dyke.	B695049	0.161
200	205	60.96	62.48		B695050	dyke	dull grey	0.023	moderate	limonite	10			pyrite	1	cubes				Large interval of fine grained dull green moderately oxidized dyke as seen in pads one and two. From 150 - 235' Distinctively non magnetic dyke.	B695050	0.058
205	210	62.48	64.01		B695051	dyke	dull grey	0.026	moderate	limonite	10			pyrite	1	cubes				Large interval of fine grained dull green moderately oxidized dyke as seen in pads one and two. From 150 - 235' Distinctively non magnetic dyke.	B695051	0.027

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210	215	64.01	65.53		B695052	dyke	dull grey	0.019	moderate	limonite	5			pyrite	1	cubes				Large interval of fine grained dull green moderately oxidized dyke as seen in pads one and two. From 150 - 235' Distinctively non magnetic dyke.	B695052	0.038
215	220	65.53	67.06		B695053	dyke	dull grey	0.031	moderate	limonite	10			pyrite	1	cubes				Large interval of fine grained dull green moderately oxidized dyke as seen in pads one and two. From 150 - 235' Distinctively non magnetic dyke.	B695053	0.055
220	225	67.06	68.58		B695054	dyke	dull grey	0.024	strong	limonite	20			pyrite	1	cubes				Large interval of fine grained dull green moderately oxidized dyke as seen in pads one and two. From 150 - 235' Distinctively non magnetic dyke.	B695054	0.173
225	230	68.58	70.10		B695055	dyke	orange dull grey	0.024	strong	limonite	30			pyrite	0.5	diss				Large interval of fine grained dull green moderately oxidized dyke as seen in pads one and two. From 150 - 235' Distinctively non magnetic dyke.	B695055	0.049
230	235	70.10	71.63		B695056	dyke/ grano diorite	orange dull green	0.091	strong	limonite	30			pyrite	0.1	diss				Large interval of fine grained dull green moderately oxidized dyke as seen in pads one and two. From 150 - 235' Distinctively non magnetic dyke.	B695056	0.024
235	240	71.63	73.15		B695057	grano diorite	dark grey green (orange)	0.254	moderate	limonite	5			pyrite	0.5	diss	clay sericite chlorite	patchy	strong	Faulted mixed interval at the base of the large dyke intersection. Sericite altered granodiorite with minor dyke chips and common pyrolusite.	B695057	0.049
240	245	73.15	74.68		B695058	grano diorite	dark grey green (orange)	0.218	trace	limonite	0.1			pyrite	0.1	diss	clay sericite chlorite	patchy	moderate	Faulted mixed interval at the base of the large dyke intersection. Sericite altered granodiorite.	B695058	0.021
245	250	74.68	76.20		B695059	grano diorite	dark grey green (orange)	0.116	trace	limonite	0.1						clay sericite chlorite	patchy	moderate	Faulted mixed interval at the base of the large dyke intersection. Sericite altered granodiorite.	B695059	0.011
250	255	76.20	77.72		B695060	grano diorite	dark grey green (orange)	0.265	trace	limonite	0.1						epidote sericite chlorite	patchy selective	strong	Strong epidote altered granodiorite chips	B695060	0.025
255	260	77.72	79.25		B695061	grano diorite	dark grey green (orange)	0.27	trace	limonite	0.1			pyrite	0.1	diss	epidote clay sericite chlorite	patchy	moderate	Epidote and clay altered granodiorite	B695061	0.007
260	265	79.25	80.77		B695062	grano diorite	dark grey green (orange)	0.153	weak	limonite	3						sericite chlorite	patchy selective	moderate	Granodiorite with ?black tourmaline coatings and light yellow coloured carbonate patches.	B695062	0.025
265	270	80.77	82.30		B695063	grano diorite	dark grey (orange)	0.09	weak	limonite	3						sericite chlorite	patchy selective	moderate	Granodiorite with ?black tourmaline coatings and light yellow coloured carbonate patches.	B695063	0.008
270	275	82.30	83.82		B695064	grano diorite	orange dark grey	0.081	moderate	limonite	10						sericite chlorite	patchy selective	moderate	Granodiorite with ?black tourmaline coatings and light yellow coloured carbonate patches.	B695064	0.106












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275	280	83.82	85.34		B695065	grano diorite	dark grey (green)	0.073	weak	limonite	3						sericite chlorite	patchy selective	moderate	Granodiorite with ?black tourmaline coatings and light yellow coloured carbonate patches.	B695065	0.026
280	285	85.34	86.87		B695066	grano diorite	dark grey (green)	0.064	trace	limonite	0.1			pyrite	0.5	diss	sericite chlorite	patchy selective	moderate	light grey sericite altered granodiorite with pyrite	B695066	0.038
285	290	86.87	88.39		B695067	grano diorite	dark grey (green)	0.185	trace	limonite	0.1			pyrite	1	diss	sericite chlorite	patchy selective	moderate	mm sized chips of black (biotite) and white granodiorite with epidote and trace carbonate.	B695067	0.015
290	295	88.39	89.92		B695068	grano diorite	dark grey (green)	0.857	weak	limonite	1			pyrite	1	diss	epidote clay sericite chlorite	patchy	moderate	mm sized chips of black (biotite) and white granodiorite with epidote and trace carbonate. Elevated mag susc reading	B695068	0.097
295	300	89.92	91.44		B695069	grano diorite	dark grey (green)	0.261	weak	limonite	1			pyrite	0.1	diss	epidote sericite chlorite	patchy	moderate	mm sized chips of black (biotite) and white granodiorite with epidote and trace carbonate.	B695069	0.031
300	305	91.44	92.96		B695070	grano diorite	dark grey (green)	0.091	trace	limonite	0.1			pyrite	0.5	diss	sericite chlorite clay	patchy	weak	mm sized chips of black (biotite) and white granodiorite with epidote and trace carbonate.	B695070	0.048
305	310	92.96	94.49		B695071	grano diorite	dark grey cream	0.066									sericite chlorite clay	patchy	weak	Grey granodiorite with 30% cream coloured carbonate after feldspars?	B695071	0.016
310	315	94.49	96.01		B695072	grano diorite	dark grey (green)	0.14						pyrite	0.1	diss	sericite chlorite epidote	patchy	weak	mm sized chips of black (biotite) and white granodiorite with epidote and trace carbonate.	B695072	0.011
315	320	96.01	97.54		B695073	grano diorite	dark grey (green)	0.115	trace	limonite	0.1			pyrite	0.5	diss	sericite chlorite epidote	patchy	weak	mm sized chips of black (biotite) and white granodiorite with epidote and trace carbonate.	B695073	0.008
320	325	97.54	99.06		B695074	grano diorite	dark grey (green)	0.101						pyrite	0.1	diss	sericite chlorite epidote	patchy	weak	mm sized chips of black (biotite) and white granodiorite with epidote and trace carbonate.	B695074	0.021
325	330	99.06	100.58		B695075	grano diorite	dark grey (green)	0.071	trace	limonite	0.1			pyrite	1	diss	sericite chlorite epidote	patchy	weak	EOH 330'. mm sized chips of black (biotite) and white granodiorite with epidote and trace carbonate.	B695075	0.013

FROM FT	TO FT	FROM M	TO M	PHOTO	SAMPLE #	LITH	COLOR	MAG SUSC	REDOX	OXIDE MIN	OXIDE PCT	VEIN PCT	VEIN PCT	SULFIDE	SULF PCT	SULF FORM	ALTERATION	ALT FORM	ALT INTENSITY	COMMENTS / DESCRIPTION	SAMPLE #	As (ppm)
0	5	0.00	1.52																	no recovery, no sample taken		
5	10	1.52	3.05		B0054495	granodiorite	dirty light brown grey	0.119	strong	limonite	20						epidote sericite chlorite	patchy	moderate	dirty brown oxidized top of the hole, trace hematite	B0054495	0.011
10	15	3.05	4.57		B0054496	granodiorite	yellow grey	0.312	strong	limonite	10						clay epidote sericite chlorite	patchy selective	strong	peachy coloured clay rich granodiorite fault interval	B0054496	0.012
15	20	4.57	6.10		B0054497	granodiorite	dirty green grey	0.859	weak	limonite	1						epidote sericite chlorite clay	patchy selective	moderate	faulted granodiorite with epidote and clay. Elevated mag susc reading.	B0054497	0.0025
20	25	6.10	7.62		B0054498	granodiorite	green grey	0.457	trace	limonite	0.1						sericite chlorite epidote	patchy selective	weak	granodiorite with minor trace clay	B0054498	0.006
25	30	7.62	9.14		B0054499	granodiorite	orange white	0.599	strong	limonite	20						clay epidote sericite	patchy selective	strong	Orange coloured intense carbonate and clay fault zone, Elevated mag susc reading. QAQC B695335 is a coarse reject duplicate of B005449 inserted 20 Oct 2020 by JP	B0054499	0.0025
30	35	9.14	10.67		B0054500	granodiorite	grey green white	0.657	moderate	limonite	7						clay sericite	patchy	moderate	Granodiorite with clay and weak carb 25-55' fault zone. Elevated mag susc reading.	B0054500	0.0025
35	40	10.67	12.19		B0054301	granodiorite	grey green white	0.406	moderate	limonite	7						clay sericite	patchy	moderate	Granodiorite with clay and weak carb 25-55' fault zone	B0054301	0.0025
40	45	12.19	13.72		B0054302	granodiorite	light grey	1.14	weak	limonite	2						clay sericite	patchy	moderate	Granodiorite with clay and weak carb 25-55' fault zone. elevated mag susc reading.	B0054302	0.028
45	50	13.72	15.24		B0054303	granodiorite	yellow white grey	1.83	strong	limonite	10	qtz carb	2				clay sericite	patchy	moderate	Granodiorite with clay and weak carb 25-55' fault zone. elevated mag susc reading.	B0054303	0.007
50	55	15.24	16.76		B0054304	granodiorite	yellow white grey	0.974	moderate	limonite	7						clay sericite	patchy	moderate	Granodiorite with clay and weak carb 25-55' fault zone. Elevated mag susc reading.	B0054304	0.019
55	60	16.76	18.29		B0054305	granodiorite	light grey green	1.12	weak	limonite	2						sericite chlorite epidote	patchy selective	moderate	Light grey granodiorite with strong epidote from 55-75'. elevated mag susc reading.	B0054305	0.053
60	65	18.29	19.81		B0054306	granodiorite	light grey green	1.11	weak	limonite	1						sericite chlorite epidote	patchy selective	moderate	Light grey granodiorite with strong epidote from 55-75'.	B0054306	0.011
65	70	19.81	21.34		B0054307	granodiorite	grey green cream colour	1.47	weak	limonite	2	qtz carb	5				sericite chlorite epidote	patchy selective	moderate	Light grey granodiorite with strong epidote from 55-75'. This interval contains four quartz carbonate vein chips.	B0054307	0.008

FROM FT	TO FT	FROM M	TO M	PHOTO	SAMPLE #	LITH	COLOR	MAG SUSC	REDOX	OXIDE MIN	OXIDE PCT	VIEW	VIEW PCT	SULFIDE	SULF PCT	SULF FORM	ALTERATION	ALT FORM	ALT INTENSITY	COMMENTS / DESCRIPTION	SAMPLE #	A _T (ppm)
70	75	21.34	22.86		B0054308	granodiorite	grey green white	1.26	trace	limonite	0.5						sericite chlorite epidote	patchy selective	moderate	Light grey granodiorite with strong epidote from 55-75'.	B0054308	0.005
75	80	22.86	24.38		B0054309	granodiorite	dark grey (yellow)	2.1	weak	limonite goethite	2						epidote sericite chlorite	patchy selective	moderate	Dark grey granodiorite with orange oxide fracture coatings and strong epidote. elevated mag susc reading.	B0054309	0.005
80	85	24.38	25.91		B0054310	granodiorite	dark grey (yellow)	1.5	trace	limonite	0.1						epidote sericite chlorite	patchy selective	moderate	Epidote altered grey granodiorite. elevated mag susc reading.	B0054310	0.021
85	90	25.91	27.43		B0054311	granodiorite	dark grey (yellow)	1.24	weak	limonite	2						epidote sericite chlorite	patchy selective	moderate	Epidote rich granodiorite with weak carbonate replacing the feldspars; elevated mag susc reading.	B0054311	0.0025
90	95	27.43	28.96		B0054312	granodiorite	cement grey	1.68	weak	limonite	1						clay sericite	patchy	strong	Same as above with large clumps of clay- fault zone; elevated mag susc reading.	B0054312	0.009
95	100	28.96	30.48		B0054313	granodiorite	light grey	1.55						pyrite	2	diss	epidote	patchy	weak	grey granodiorite with disseminated pyrite; elevated mag susc reading.	B0054313	0.017
100	105	30.48	32.00		B0054314	granodiorite	light grey green	0.203	moderate	limonite	5			pyrite	0.5	diss	clay sericite	patchy	moderate	Soapy grey sericite rich granodiorite with clay	B0054314	0.015
105	110	32.00	33.53		B0054315	granodiorite	light grey yellowish	0.205	moderate	limonite	5			pyrite	0.1	diss	sericite clay	patchy	weak	grey green granodiorite with trace carbonate	B0054315	0.013
110	115	33.53	35.05		B0054316	granodiorite	grey yellow white	0.144	weak	limonite	3						sericite clay	patchy	weak	sericite altered granodiorite with patchy carbonate from 110-130' variably altered.	B0054316	0.021
115	120	35.05	36.58		B0054317	granodiorite	green grey cream	0.284	weak	limonite	3						sericite clay	patchy	weak	sericite altered granodiorite with patchy carbonate from 110-130' variably altered.	B0054317	0.017
120	125	36.58	38.10		B0054318	granodiorite	light grey green	0.415	weak	limonite	3						sericite clay	patchy	weak	sericite altered granodiorite with patchy carbonate from 110-130' variably altered.	B0054318	0.0025
125	130	38.10	39.62		B0054319	granodiorite	cement grey green	0.307	weak	limonite	3						sericite clay	patchy	moderate	sericite altered granodiorite with patchy carbonate from 110-130' variably altered.	B0054319	0.016
130	135	39.62	41.15		B0054320	granodiorite	grey green	0.279	weak	limonite	1						sericite	patchy	weak	grey sericite epidote altered granodiorite.	B0054320	0.058
135	140	41.15	42.67		B0054321	granodiorite	green grey	0.511	weak	limonite	1						sericite	patchy	weak	grey sericite epidote altered granodiorite. Elevated mag susc reading.	B0054321	0.005














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140	145	42.67	44.20		B0054322	granodiorite	green grey	1.18									sericite	patchy	weak	grey sericite epidote altered granodiorite. elevated mag susc reading	B0054322	0.014
145	150	44.20	45.72		B0054323	granodiorite	green grey orange	0.497	weak	limonite goethite	3			pyrite	0.5	diss	sericite	patchy	weak	grey sericite epidote altered granodiorite. Limonite and Goethite coated fracture surfaces.	B0054323	0.006
150	155	45.72	47.24		B0054324	granodiorite	green grey orange	0.612	weak	limonite	1						sericite epidote chlorite	patchy selective	moderate	grey sericite epidote altered granodiorite. Elevated mag susc reading.	B0054324	0.005
155	160	47.24	48.77		B0054325	granodiorite	green grey cream	0.777	trace	limonite	0.1						sericite epidote chlorite clay	patchy selective	moderate	zone of mm sized RC chips granodiorite with strong epidote and clay from 155-195'. Elevated mag susc reading.	B0054325	0.0025
160	165	48.77	50.29		B0054326	granodiorite	grey white	1.38									sericite epidote chlorite clay	patchy selective	moderate	zone of mm sized RC chips granodiorite with strong epidote and clay from 155-195'. elevated mag susc reading.	B0054326	0.007
165	170	50.29	51.82		B0054327	granodiorite	grey white	0.859									sericite epidote chlorite clay	patchy selective	moderate	zone of mm sized RC chips granodiorite with strong epidote and clay from 155-195'. Elevated mag susc reading.	B0054327	0.006
170	175	51.82	53.34		B0054328	granodiorite	grey white	1.09									sericite epidote chlorite clay	patchy selective	moderate	zone of mm sized RC chips granodiorite with strong epidote and clay from 155-195'. elevated mag susc reading.	B0054328	0.0025
175	180	53.34	54.86		B0054329	granodiorite	grey white	2.05	trace	limonite	0.1						sericite epidote chlorite clay	patchy selective	moderate	zone of mm sized RC chips granodiorite with strong epidote and clay from 155-195'. elevated mag susc reading.	B0054329	0.0025
180	185	54.86	56.39		B0054330	granodiorite	grey white	1.69									sericite epidote chlorite clay	patchy selective	moderate	zone of mm sized RC chips granodiorite with strong epidote and clay from 155-195'. elevated mag susc reading.	B0054330	0.0025
185	190	56.39	57.91		B0054331	granodiorite	grey white	4.11									sericite epidote chlorite clay	patchy selective	moderate	zone of mm sized RC chips granodiorite with strong epidote and clay from 155-195'	B0054331	0.0025
190	195	57.91	59.44		B0054332	granodiorite	grey white	2.18									sericite epidote chlorite clay	patchy selective	moderate	zone of mm sized RC chips granodiorite with strong epidote and clay from 155-195'. elevated mag susc reading.	B0054332	0.01
195	200	59.44	60.96		B0054333	granodiorite	grey pinkish green	1.56									sericite epidote chlorite	patchy selective	weak	Strongly sericite epidote altered granodiorite with black fracture coatings ?tourmaline. elevated mag susc reading.	B0054333	0.006
200	205	60.96	62.48		B0054334	granodiorite	grey green	1.35									sericite epidote	patchy	moderate	Strongly sericite epidote altered granodiorite with black fracture coatings ?tourmaline. elevated mag susc reading.	B0054334	0.006
205	210	62.48	64.01		B0054335	granodiorite	dark grey green pink	3.37									sericite epidote	patchy	moderate	Strongly sericite epidote altered granodiorite with black fracture coatings ?tourmaline. Elevated mag susc reading.	B0054335	0.008














FROM FT	TO FT	FROM M	TO M	PHOTO	SAMPLE #	LITH	COLOR	MAG SUSC	REDOX	OXIDE MIN	OXIDE PCT	VEN	VEN PCT	SULFIDE	SULF PCT	SULF FORM	ALTERATION	ALT FORM	ALT INTENSITY	COMMENTS / DESCRIPTION	SAMPLE #	Au (ppm)
210	215	64.01	65.53		B0054336	granodiorite	dark grey green	5.82									sericite epidote	patchy	moderate	Unusually jet black interval of strongly sericite epidote altered granodiorite with black fracture coatings ?tourmaline. elevated mag susc reading.	B0054336	0.006
215	220	65.53	67.06		B0054337	granodiorite	green grey	3									sericite epidote	patchy	moderate	Strongly sericite epidote altered granodiorite with black fracture coatings ?tourmaline. elevated mag susc reading.	B0054337	0.009
220	225	67.06	68.58		B0054338	granodiorite	green grey	0.725									sericite epidote	patchy	moderate	Strongly sericite epidote altered granodiorite with black fracture coatings ?tourmaline. Elevated mag susc reading.	B0054338	0.017
225	230	68.58	70.10		B0054339	granodiorite	grey green	0.781	trace	limonite	0.1						sericite epidote	patchy	moderate	Strongly sericite epidote altered granodiorite with black fracture coatings ?tourmaline. Elevated mag susc reading.	B0054339	0.0025
230	235	70.10	71.63		B0054340	granodiorite	light grey greenish	1.66									sericite epidote	patchy	moderate	Strongly sericite epidote altered granodiorite with black fracture coatings ?tourmaline. elevated mag susc reading.	B0054340	0.031
235	240	71.63	73.15		B0054341	granodiorite	light grey greenish	2.24	trace	limonite	0.1						sericite epidote	patchy	moderate	Sericite altered granodiorite	B0054341	0.019
240	245	73.15	74.68		B0054342	granodiorite	light grey greenish	1.88						pyrite	2	cubes	sericite epidote	patchy	moderate	Sericite altered granodiorite	B0054342	0.007
245	250	74.68	76.20		B0054343	granodiorite	light grey greenish	3.7									sericite epidote	patchy	moderate	Sericite altered granodiorite	B0054343	0.016
250	255	76.20	77.72		B0054344	granodiorite	light grey greenish	1.18						pyrite	0.5	diss	sericite epidote	patchy	moderate	Sericite altered granodiorite	B0054344	0.008
255	260	77.72	79.25		B0054345	granodiorite	light grey greenish orange	0.382	weak	limonite	2			pyrite	0.5	stringers	sericite epidote	patchy	moderate	Sericite altered granodiorite and some limonitic fracture coatings and minor clay.	B0054345	0.009
260	265	79.25	80.77		B0054346	granodiorite	light grey greenish orange	0.409	moderate	limonite	5			pyrite	1	cubes	sericite epidote	patchy	moderate	Sericite altered granodiorite and some limonitic fracture coatings and minor clay.	B0054346	0.015
265	270	80.77	82.30		B0054347	granodiorite	light grey greenish	1.76						pyrite	0.1	diss	sericite epidote	patchy	moderate	Distinct change to green coloured granodiorite with epidote sericite chlorite and local clay	B0054347	0.006
270	275	82.30	83.82		B0054348	granodiorite	light grey greenish	0.482									sericite epidote	patchy	moderate	green coloured granodiorite with epidote sericite chlorite and local clay	B0054348	0.01

FROM FT	TO FT	FROM M	TO M	PHOTO	SAMPLE #	LITH	COLOR	MAG SUSC	REDOX	OXIDE MIN	OXIDE PCT	VEIN	VEIN PCT	SULFIDE	SULF PCT	SULF FORM	ALTERATION	ALT FORM	ALT INTENSITY	COMMENTS / DESCRIPTION	SAMPLE #	Au (ppm)
275	280	83.82	85.34		B0054349	granodiorite	greenish light grey	0.846									sericite epidote	patchy	moderate	green coloured granodiorite with epidote sericite chlorite and local clay	B0054349	0.006
280	285	85.34	86.87		B0054350	granodiorite	greenish light grey	1.06									clay sericite epidote	patchy	moderate	green coloured granodiorite with epidote sericite chlorite and local clay	B0054350	0.009
285	290	86.87	88.39		B695001	granodiorite	orange yellow grey	0.247	moderate	limonite	7						sericite chlorite	patchy selective	weak	Strong carbonate altered granodiorite	B695001	0.017
290	295	88.39	89.92		B695002	granodiorite	light grey greenish	0.092	weak	limonite	3			pyrite	2	clots	sericite chlorite	patchy selective	weak	Weakly carbonate altered granodiorite	B695002	0.009
295	300	89.92	91.44		B695003	granodiorite	light grey white	0.078	weak	limonite	2						sericite chlorite	patchy selective	weak	Light grey altered granodiorite chips with white carb after feldspars.	B695003	0.017
300	305	91.44	92.96		B695004	granodiorite	light grey white	0.474	trace	limonite	0.1						sericite	patchy	weak	Light grey altered granodiorite chips with white carb after feldspars.	B695004	0.013
305	310	92.96	94.49		B695005	granodiorite	grey pinkish	1.86						pyrite	0.1	diss	sericite	patchy	trace	Black and white fresher looking granodiorite with variable pyrite. Elevated mag susc reading.	B695005	0.005
310	315	94.49	96.01		B695006	granodiorite	grey pinkish	0.653						pyrite	2	blebs	sericite	patchy	trace	Black and white fresher looking granodiorite with variable pyrite. Elevated mag susc reading.	B695006	0.016
315	320	96.01	97.54		B695007	granodiorite	grey pinkish	1.32						pyrite	5	blebs	chlorite	selective	trace	Strongly pyritic altered granodiorite chips plus 40% light green very fine grained chips, possible dyke. Unusual looking pale green felsic looking chips possible dull grey dyke as seen in other holes?? Elevated mag susc reading.	B695007	0.033
320	325	97.54	99.06		B695008	?dyke	green grey	0.348									sericite	pervasive	weak	unusual looking pale green coloured very fine grained unit ?dyke?	B695008	0.036
325	330	99.06	100.58		B695009	granodiorite	grey green yellowish	0.385	weak	limonite	1			pyrite	1	blebs	sericite chlorite	patchy selective	weak	EOH at 330'. Chlorite altered granodiorite with pink and orange carbonate fragments.	B695009	0.026

FROM FT	TO FT	FROM M	TO M	PHOTO	SAMPLE #	LITH	COLOR	MAG SUSC	REDOX	OXIDE MIN	OXIDE PCT	VEIN	VEIN PCT	SULFIDE	SULF PCT	SULF FORM	ALTERATION	ALT FORM	ALT INTENSITY	COMMENTS / DESCRIPTION	SAMPLE #	Au (ppm)
0	5	0.00	1.52		B695076	Grano diorite	dirty orange brown	0.78	strong	limonite							?			moderate to strongly magnetic top of hole, dirty brown strongly oxidized ?granodiorite interval. Top of hole has high mag susc readings from 0 to 70'.	B695076	0.013
5	10	1.52	3.05		B695077	Grano diorite	orange grey white	1.43	strong	limonite	20						clay carb sericite	patchy	strong weak	clay rich granodiorite interval with clots of white clay and patchy reaction to HCl/carb. Top of hole has high mag susc readings from 0 to 70'.	B695077	0.01
10	15	3.05	4.57		B695078	Grano diorite	light grey white	2.51	weak	limonite	2						sericite carb clay	patchy	moderate	Mottled black and cream coloured granodiorite chips with selective alteration of feldspars with carbonate and less clay than top of hole. Top of hole has high mag susc readings from 0 to 70'.	B695078	0.025
15	20	4.57	6.10		B695079	Grano diorite	light grey green	1.99	trace	limonite	0.1						sericite chlorite (carb)	patchy/ selective	weak	Weakly sericite and chlorite altered granodiorite. Top of hole has high mag susc readings from 0 to 70'.	B695079	0.025
20	25	6.10	7.62		B695080	Grano diorite	light grey green	2.4	trace	limonite	0.1						sericite chlorite	patchy/ selective	weak	Weakly sericite and chlorite altered granodiorite.	B695080	0.012
25	30	7.62	9.14		B695081	Grano diorite	light grey green	2.01	weak	limonite	3						sericite chlorite epidote	patchy/ selective	weak	Weakly sericite and chlorite altered granodiorite local epidote. Top of hole has high mag susc readings 0 to 70'.	B695081	0.0025
30	35	9.14	10.67		B695082	Grano diorite	light grey green (orange)	2.71	moderate	limonite	5						sericite chlorite epidote	patchy/ selective	weak	Weakly sericite and chlorite altered granodiorite local epidote and 5% limonitic fragments. Top of hole has high mag susc readings from 0 to 70'.	B695082	0.006
35	40	10.67	12.19		B695083	Grano diorite	light grey green (orange)	2.48	weak	limonite	3			pyrite	0.5	diss	sericite chlorite epidote	patchy/ selective	weak	Weakly sericite and chlorite altered granodiorite local epidote and 3% limonitic fragments. Top of hole has with high mag susc readings from 0 to 70'.	B695083	0.0025
40	45	12.19	13.72		B695084	Grano diorite	light grey green (orange)	2.19	weak	limonite	3						sericite chlorite epidote	patchy/ selective	weak	Weakly sericite and chlorite altered granodiorite local epidote and 3% limonitic fragments. Top of hole has high mag susc readings 0 to 70'.	B695084	0.0025
45	50	13.72	15.24		B695085	Grano diorite	light grey green (orange)	1.5	weak	limonite	3						sericite chlorite epidote	patchy/ selective	weak	Weakly sericite and chlorite altered granodiorite local epidote and 3% limonitic fragments. Top of hole has high mag susc readings 0 to 70'.	B695085	0.017
50	55	15.24	16.76		B695086	Grano diorite	light green grey	1.62	trace	limonite	0.1						sericite chlorite epidote (carb)	patchy/ selective	weak	Weakly sericite and chlorite altered granodiorite local epidote and trace limonitic fragments. Trace carbonate. Top of hole has high mag susc readings from 0 to 70'.	B695086	0.0025
55	60	16.76	18.29		B695087	Grano diorite	orange yellow grey	1.13	moderate	limonite	5						sericite chlorite clay (carb)	patchy/ selective	moderate	Strongly oxidized fault clay interval of sericite and lesser chlorite altered granodiorite. Minor carbonate. Strongly magnetic.	B695087	0.0025
60	65	18.29	19.81		B695088	Grano diorite	grey green (orange)	1.62	moderate	limonite	5			pyrite	0.5	diss	sericite chlorite	patchy/ selective	weak	Weakly sericite and chlorite altered granodiorite and 5% limonitic fragments. Trace carbonate. Top of hole has high mag susc readings from 0 to 70'. 0.5% fg pyrite.	B695088	0.01

FROM FT	TO FT	FROM M	TO M	PHOTO	SAMPLE #	LITH	COLOR	MAG SUSC	REDOX	OXIDE MIN	OXIDE PCT	VEIN	VEIN PCT	SULFIDE	SULF PCT	SULF FORM	ALTERATION	ALT FORM	ALT INTENSITY	COMMENTS / DESCRIPTION	SAMPLE #	Au (ppm)
65	70	19.81	21.34		B695089	Grano diorite	orange green grey	0.68	strong	limonite	10						sericite chlorite clay (carb)	patchy/selective	moderate	Strongly oxidized fault clay interval of sericite and lesser chlorite altered granodiorite. Minor carbonate. Elevated mag susc readings.	B695089	0.006
70	75	21.34	22.86		B695090	Grano diorite	green grey (orange)	0.38	strong	limonite	10			pyrite	1	diss	sericite chlorite	patchy/selective	moderate	green grey coloured sericite altered granodiorite with 1% diss fine grained pyrite.	B695090	0.051
75	80	22.86	24.38		B695091	Grano diorite	green grey orange	0.14	strong	limonite	15			pyrite	0.5	diss	sericite chlorite	patchy/selective	moderate	Sericite altered biotite granodiorite interval with 15% limonitic frags from fault interval encountered in next run. 0.5% fine grained pyrite disseminations.	B695091	0.041
80	85	24.38	25.91		B695092	Grano diorite	orange green grey	0.08	strong	limonite	30			pyrite	1	diss	clay sericite	patchy	strong	Intensely limonitic fault interval in granodiorite with 1% disseminated pyrite.	B695092	0.044
85	90	25.91	27.43		B695093	Grano diorite	light grey (orange)	0.09	strong	limonite (goethite)	15			pyrite	0.5	diss	sericite clay	patchy	moderate	part fault interval and part sericite altered granodiorite with local limonite and rare goethite along fracture surfaces.	B695093	0.08
90	95	27.43	28.96		B695094	Grano diorite	dark grey (orange)	0.21	strong	limonite	10			pyrite	0.1	diss	sericite chlorite epidote (carb)	patchy selective	moderate	Very dark grey sericite chlorite and weak epidote altered granodiorite with less than 10% limonite rich fragments, trace carbonate	B695094	0.02
95	100	28.96	30.48		B695095	Grano diorite	light grey orange	0.12	strong	limonite	15						sericite chlorite	patchy selective	weak	Light grey sericite chlorite and weak epidote altered granodiorite with less than 15% limonite rich fragments, trace carbonate	B695095	0.021
100	105	30.48	32.00		B695096	Grano diorite	grey green (orange)	0.73	weak	limonite	2						sericite chlorite (carb)	patchy selective	moderate	Start of an elevated mag susc zone from 100 to 345'. Green grey coloured granodiorite with trace hematite here and minor carb after feldspars.	B695096	0.014
105	110	32.00	33.53		B695097	Grano diorite	dark grey green (orange)	1.1	weak	limonite	3						sericite chlorite	patchy selective	moderate	Zone of elevated mag susc from 100-345' and dark grey green sericite altered granodiorite with 3% limonite chips. Trace hematite.	B695097	0.008
110	115	33.53	35.05		B695098	Grano diorite	dark grey green (orange)	1.47	weak	limonite	3						sericite chlorite	patchy selective	moderate	Zone of elevated mag susc from 100-345' and dark grey green sericite altered granodiorite with 3% limonite chips. Trace hematite.	B695098	0.01
115	120	35.05	36.58		B695099	Grano diorite	green grey	1.19	trace	limonite	0.1						sericite chlorite	patchy selective	moderate	Zone of elevated mag susc from 100-345' and dark grey green sericite altered granodiorite with trace limonite chips.	B695099	0.024
120	125	36.58	38.10		B695100	Grano diorite	green grey	2.23	trace	limonite	0.1			pyrite	1	diss	sericite chlorite	patchy selective	moderate	Zone of elevated mag susc from 100-345' and dark grey green sericite altered granodiorite with trace limonite chips.	B695100	0.016
125	130	38.10	39.62		B695101	Grano diorite	green grey (orange)	2.2	moderate	limonite	5				1		sericite chlorite	patchy selective	moderate	Zone of elevated mag susc from 100-345' and dark grey green sericite altered granodiorite with 5% limonite chips.	B695101	0.012








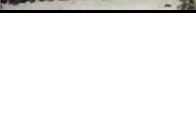
FROM FT	TO FT	FROM M	TO M	PHOTO	SAMPLE #	LITH	COLOR	MAG SUSC	REDOX	OXIDE MIN	OXIDE PCT	VEIN	VEIN PCT	SULFIDE	SULF PCT	SULF FORM	ALTERATION	ALT FORM	ALT INTENSITY	COMMENTS / DESCRIPTION	SAMPLE #	Au (ppm)
130	135	39.62	41.15		B695102	Grano diorite	grey green	5.7	trace	limonite	0.1			pyrite	3	diss	sericite chlorite (clay)	patchy selective	moderate	Zone of elevated mag susc from 100-345' and dark grey green sericite altered granodiorite with trace limonite chips. 3% disseminated pyrite preferentially in the mafics. Trace clay dots.	B695102	0.014
135	140	41.15	42.67		B695103	Grano diorite	light grey green (white)	1.77	trace	limonite	0.1						sericite chlorite (clay)	patchy selective	moderate	Zone of elevated mag susc from 100-345' and grey green sericite altered granodiorite with trace limonite chips. Trace clay dots.	B695103	0.018
140	145	42.67	44.20		B695104	Grano diorite	light grey green	1.98	trace	limonite	0.1						sericite chlorite	patchy selective	moderate	Zone of elevated mag susc from 100-345' and grey green sericite altered granodiorite with trace limonite chips.	B695104	0.012
145	150	44.20	45.72		B695105	Grano diorite	dark grey green (white)	2.02	weak	limonite	3			pyrite	3	diss	sericite chlorite (clay)	patchy selective	moderate	Zone of elevated mag susc from 100-345' and dark grey green to black coloured sericite altered granodiorite with trace limonite chips. 3% disseminated pyrite preferentially in the mafics. Trace clay dots.	B695105	0.011
150	155	45.72	47.24		B695106	Grano diorite	light grey green pinkish	3.21	trace	limonite	0.1						sericite chlorite	patchy selective	moderate	Zone of elevated mag susc from 100-345' and light grey green sericite altered granodiorite with trace limonite chips.	B695106	0.008
155	160	47.24	48.77		B695107	Grano diorite	light grey green	3.97									sericite chlorite	patchy selective	moderate	Zone of elevated mag susc from 100-345' and light grey green sericite altered granodiorite.	B695107	0.032
160	165	48.77	50.29		B695108	Grano diorite	light green grey	2.91									sericite chlorite (clay)	patchy selective	moderate	Zone of elevated mag susc from 100-345' and grey green sericite altered granodiorite with trace limonite chips. Trace clay dots.	B695108	0.017
165	170	50.29	51.82		B695109	Grano diorite	light green grey	2.3	weak	limonite	2						sericite chlorite	patchy selective	moderate	Zone of elevated mag susc from 100-345' and light grey green sericite altered granodiorite, weak limonitic chips.	B695109	0.011
170	175	51.82	53.34		B695110	Grano diorite	light green grey (orange)	2.42	moderate	limonite	5						sericite chlorite (carb)	patchy selective	moderate	Zone of elevated mag susc from 100-345' and light grey green sericite altered granodiorite with 5% limonite chips, trace carb.	B695110	0.0025
175	180	53.34	54.86		B695111	Grano diorite	light green grey (orange)	3.38	weak	limonite	1						sericite chlorite (carb)	patchy selective	moderate	Zone of elevated mag susc from 100-345' and light grey green sericite altered granodiorite, weak limonitic chips and trace carb.	B695111	0.0025
180	185	54.86	56.39		B695112	Grano diorite	light grey green	5.02									sericite chlorite	patchy selective	moderate	Very high mag susc reading within large zone of elevated mag susc from 100-345' and light grey green sericite altered granodiorite	B695112	0.0025
185	190	56.39	57.91		B695113	Grano diorite	light grey	6.35									sericite chlorite	patchy selective	moderate	Very high mag susc reading within large zone of elevated mag susc from 100-345' and light grey green sericite altered granodiorite	B695113	0.006
190	195	57.91	59.44		B695114	Grano diorite	light grey	5.7	trace	limonite	0.1						sericite chlorite	patchy selective	moderate	Very high mag susc reading within large zone of elevated mag susc from 100-345' and light grey green sericite altered granodiorite	B695114	0.007

FROM FT	TO FT	FROM M	TO M	PHOTO	SAMPLE #	LITH	COLOR	MAG SUSC	REDOX	OXIDE MIN	OXIDE PCT	VEIN	VEIN PCT	SULFIDE	SULF PCT	SULF FORM	ALTERATION	ALT FORM	ALT INTENSITY	COMMENTS / DESCRIPTION	SAMPLE #	Au (ppm)
195	200	59.44	60.96		B695115	Grano diorite	grey	4.21						pyrite	0.1	diss	sericite chlorite	patchy selective	moderate	Very high mag susc reading within large zone of elevated mag susc from 100-345' and light grey green sericite altered granodiorite, trace fine grained pyrite.	B695115	0.006
200	205	60.96	62.48		B695116	Grano diorite	grey	3.65									sericite chlorite	patchy selective	moderate	Very high mag susc reading within large zone of elevated mag susc from 100-345' and light grey green sericite altered granodiorite	B695116	0.0025
205	210	62.48	64.01		B695117	Grano diorite	green grey	1.86	trace	limonite	0.1						sericite epidote chlorite	patchy selective	moderate	Large interval of relatively pyrite poor dark grey green coloured sericite chlorite and epidote altered granodiorite chips within the zone of elevated mag susc from 100-345'. Trace limonite	B695117	0.0025
210	215	64.01	65.53		B695118	Grano diorite	green grey (orange)	2.82	weak	limonite	1						sericite epidote chlorite	patchy selective	moderate	Large interval of relatively pyrite poor light grey green coloured sericite chlorite and epidote altered granodiorite chips within the zone of elevated mag susc from 100-345'. 1% limonite fragments.	B695118	0.0025
215	220	65.53	67.06		B695119	Grano diorite	green grey (orange)	1.79	trace	limonite	0.1						sericite epidote chlorite	patchy selective	moderate	Large interval of relatively pyrite poor light grey green coloured sericite chlorite and epidote altered granodiorite chips within the zone of elevated mag susc from 100-345'. Trace limonite.	B695119	0.0025
220	225	67.06	68.58		B695120	Grano diorite	light grey green	1.33	trace	limonite	0.1						sericite epidote chlorite	patchy selective	moderate	Large interval of relatively pyrite poor light grey green coloured sericite chlorite and epidote altered granodiorite chips within the zone of elevated mag susc from 100-345'. Trace limonite.	B695120	0.008
225	230	68.58	70.10		B695121	Grano diorite	light grey green	5.31									sericite epidote chlorite	patchy selective	moderate	Large interval of relatively pyrite poor dark grey green coloured sericite chlorite and epidote altered granodiorite chips within the zone of elevated mag susc from 100-345'	B695121	0.049
230	235	70.10	71.63		B695122	Grano diorite	green grey (orange)	7.23	weak	limonite	1						sericite epidote chlorite (clay)	patchy selective	moderate	Large interval of relatively pyrite poor dark grey green coloured sericite chlorite and epidote altered granodiorite chips within the zone of elevated mag susc from 100-345'. Trace clay dots.	B695122	0.012
235	240	71.63	73.15		B695123	Grano diorite	green grey orange	2.17	moderate	limonite	7						sericite epidote chlorite (clay)	patchy selective	moderate	Large interval of relatively pyrite poor light grey green coloured sericite chlorite and epidote altered granodiorite chips within the zone of elevated mag susc from 100-345'. Local limonite chips and trace clay.	B695123	0.101
240	245	73.15	74.68		B695124	Grano diorite	green grey (orange)	1.28	weak	limonite	2			pyrite	0.1	diss	sericite epidote chlorite	patchy selective	moderate	Large interval of relatively pyrite poor dark grey green coloured sericite chlorite and epidote altered granodiorite chips within the zone of elevated mag susc from 100-345'	B695124	0.021
245	250	74.68	76.20		B695125	Grano diorite	green grey	1.54	trace	limonite	0.1						sericite epidote chlorite	patchy selective	moderate	Large interval of relatively pyrite poor light grey green coloured sericite chlorite and epidote altered granodiorite chips within the zone of elevated mag susc from 100-345'	B695125	0.012
250	255	76.20	77.72		B695126	Grano diorite	green grey	1.95									sericite epidote chlorite	patchy selective	moderate	Large interval of relatively pyrite poor light grey green coloured sericite chlorite and epidote altered granodiorite chips within the zone of elevated mag susc from 100-345'	B695126	0.009
255	260	77.72	79.25		B695127	Grano diorite	green grey	3.24									sericite epidote chlorite	patchy selective	moderate	Large interval of relatively pyrite poor light grey green coloured sericite chlorite and epidote altered granodiorite chips within the zone of elevated mag susc from 100-345'	B695127	0.008













FROM FT	TO FT	FROM M	TO M	PHOTO	SAMPLE #	LITH	COLOR	MAG SUSC	REDOX	OXIDE MIN	OXIDE PCT	VEIN	VEIN PCT	SULFIDE	SULF PCT	SULF FORM	ALTERATION	ALT FORM	ALT INTENSITY	COMMENTS / DESCRIPTION	SAMPLE #	Au (ppm)
260	265	79.25	80.77		B695128	Grano diorite	green grey	2.88									sericite epidote chlorite	patchy selective	moderate	Large interval of relatively pyrite poor light grey green coloured sericite chlorite and epidote altered granodiorite chips within the zone of elevated mag susc from 100-345'	B695128	0.0025
265	270	80.77	82.30		B695129	Grano diorite	green grey	1.79	trace	limonite	0.1						sericite epidote chlorite	patchy selective	moderate	Large interval of relatively pyrite poor light grey green coloured sericite chlorite and epidote altered granodiorite chips within the zone of elevated mag susc from 100-345'	B695129	0.0025
270	275	82.30	83.82		B695130	Grano diorite	green grey	1.23	weak	limonite	1						epidote sericite chlorite	patchy selective	moderate	Large interval of relatively pyrite poor light grey green coloured sericite chlorite and epidote altered granodiorite chips within the zone of elevated mag susc from 100-345'. Stronger epidote and 1% limonite fragments.	B695130	0.008
275	280	83.82	85.34		B695131	Grano diorite	green grey	2.94	trace	limonite	0.5						sericite epidote chlorite	patchy selective	moderate	Large interval of relatively pyrite poor light grey green coloured sericite chlorite and epidote altered granodiorite chips within the zone of elevated mag susc from 100-345'	B695131	0.007
280	285	85.34	86.87		B695132	Grano diorite	green grey	3.34	trace	limonite	0.1						sericite epidote chlorite	patchy selective	moderate	Large interval of relatively pyrite poor light grey green coloured sericite chlorite and epidote altered granodiorite chips within the zone of elevated mag susc from 100-345'	B695132	0.006
285	290	86.87	88.39		B695133	Grano diorite	green grey	2.74									sericite epidote chlorite	patchy selective	moderate	Large interval of relatively pyrite poor light grey green coloured sericite chlorite and epidote altered granodiorite chips within the zone of elevated mag susc from 100-345'	B695133	0.0025
290	295	88.39	89.92		B695134	Grano diorite	green grey	2.62									sericite epidote chlorite	patchy selective	moderate	Large interval of relatively pyrite poor light grey green coloured sericite chlorite and epidote altered granodiorite chips within the zone of elevated mag susc from 100-345'	B695134	0.0025
295	300	89.92	91.44		B695135	Grano diorite	green grey	1.54						pyrite	0.1	diss	sericite epidote chlorite	patchy selective	moderate	Large interval of light grey green coloured sericite chlorite and epidote altered granodiorite chips within the zone of elevated mag susc from 100-345'. Trace disseminated fg pyrite.	B695135	0.0025
300	305	91.44	92.96		B695136	Grano diorite	green grey	1.47						pyrite	0.1	diss	sericite epidote chlorite	patchy selective	moderate	Large interval of light grey green coloured sericite chlorite and strong epidote altered granodiorite chips within the zone of elevated mag susc from 100-345'. Trace disseminated fg pyrite.	B695136	0.014
305	310	92.96	94.49		B695137	Grano diorite	grey light yellow	1.41	trace	limonite	0.1			pyrite ?aspy	0.5	diss	epidote sericite chlorite	patchy selective	strong	Large interval of light grey green coloured sericite chlorite and strong epidote altered granodiorite chips within the zone of elevated mag susc from 100-345'. 0.5% disseminated fg pyrite and possible trace aspy as silvery sx blebs.	B695137	0.021
310	315	94.49	96.01		B695138	Grano diorite	grey light yellow	0.99	trace	limonite	0.1						sericite epidote chlorite (carb)	patchy selective	moderate	Large interval of light grey green coloured sericite chlorite and epidote altered granodiorite chips within the zone of elevated mag susc from 100-345'. Trace disseminated fg pyrite. Trace carbonate.	B695138	0.026
315	320	96.01	97.54		B695139	Grano diorite	grey	5.3									epidote sericite chlorite	patchy selective	weak	Large interval of dark grey green coloured sericite chlorite and epidote altered biotite rich granodiorite chips within the zone of elevated mag susc from 100-345'.	B695139	0.014
320	325	97.54	99.06		B695140	Grano diorite	grey	5.4									epidote sericite chlorite	patchy selective	weak	Large interval of dark grey green coloured sericite chlorite and epidote altered biotite rich granodiorite chips within the zone of elevated mag susc from 100-345'.	B695140	0.0025














FROM FT	TO FT	FROM M	TO M	PHOTO	SAMPLE #	LITH	COLOR	MAG SUSC	REDOX	OXIDE MIN	OXIDE PCT	VEIN	VEIN PCT	SULFIDE	SULF PCT	SULF FORM	ALTERATION	ALT FORM	ALT INTENSITY	COMMENTS / DESCRIPTION	SAMPLE #	Au (ppm)
325	330	99.06	100.58		B695141	Grano diorite	dark grey	3.88						pyrite	0.5	diss	epidote sericite chlorite	patchy selective	weak	Large interval of dark grey green coloured sericite chlorite and epidote altered biotite rich granodiorite chips within the zone of elevated mag susc from 100-345'. 0.5% pyrite as fg diss	B695141	0.0025
330	335	100.58	102.11		B695142	Grano diorite	grey green	4.6									epidote sericite chlorite	patchy selective	weak	Large interval of dark grey green coloured sericite chlorite and epidote altered biotite rich granodiorite chips within the zone of elevated mag susc from 100-345'.	B695142	0.061
335	340	102.11	103.63		B695143	Grano diorite	green grey	2.72	trace	limonite	0.1						sericite epidote chlorite	patchy selective	moderate	Large interval of light grey green coloured sericite chlorite and epidote altered granodiorite chips within the zone of elevated mag susc from 100-345'. Trace limonite chips.	B695143	0.007
340	345	103.63	105.16		B695144	Grano diorite	green grey (orange)	0.95	trace	limonite	0.1						sericite epidote chlorite	patchy selective	moderate	End of large zone of elevated mag susc from 100-345'. Light grey green coloured sericite chlorite and epidote altered granodiorite chips. Trace limonite chips. Elevated mag susc reading here.	B695144	0.011
345	350	105.16	106.68		B695145	Grano diorite	green grey (orange)	0.3	weak	limonite	3			pyrite	2	diss	sericite epidote chlorite (clay & carb)	patchy selective	moderate	Dark grey green coloured sericite chlorite and epidote altered granodiorite chips with 2 percent disseminated fg pyrite concentrated in black mafic part of intrusive. Trace carbonate and trace clay dots.	B695145	0.142
350	355	106.68	108.20		B695146	Grano diorite	green grey (orange)	0.11	trace	limonite	0.1			pyrite	1	diss	epidote sericite chlorite	patchy selective	strong	Distinct change to very fine mm sized RC chips of epidote, sericite and lesser chlorite altered granodiorite. Common disseminated pyrite, 1% here.	B695146	0.236
355	360	108.20	109.73		B695147	Grano diorite	green grey (orange)	0.16	trace	limonite	0.1			pyrite	0.5	diss	epidote sericite chlorite (carb)	patchy selective	strong	Mm sized RC chips of epidote, sericite and lesser chlorite altered granodiorite. Common disseminated pyrite, 0.5% here. Trace carbonate.	B695147	0.083
360	365	109.73	111.25		B695148	Grano diorite	green grey	0.41						pyrite	0.5	diss	epidote sericite chlorite	patchy selective	moderate	green grey coloured sericite altered granodiorite with 0.5% diss fine grained pyrite.	B695148	0.033
365	370	111.25	112.78		B695149	Grano diorite	green grey	0.65						pyrite	0.1	diss	epidote sericite chlorite	patchy selective	weak	Dark grey green coloured moderately magnetic interval of epidote sericite and chlorite altered granodiorite with trace disseminated pyrite.	B695149	0.014
370	375	112.78	114.30		B695150	Grano diorite	green grey	0.15	trace	limonite	0.1			pyrite	0.5	diss	epidote sericite chlorite (clay)	patchy selective	moderate	Dark grey green coloured interval of epidote sericite and chlorite altered granodiorite with trace white clay dots - weak fault zone from 370-430' 0.5% fg diss pyrite in mafics.	B695150	0.038
375	380	114.30	115.82		B695151	Grano diorite	green grey	0.13	trace	limonite	0.1			pyrite	1	diss	epidote sericite chlorite (clay)	patchy selective	moderate	Dark grey green coloured interval of epidote sericite and chlorite altered granodiorite with trace white clay dots - weak fault zone from 370-430' 1% fg diss pyrite in mafics.	B695151	0.037
380	385	115.82	117.35		B695152	Grano diorite	green grey	0.1	trace	limonite	0.1			pyrite	1	diss	epidote sericite chlorite (clay)	patchy selective	moderate	Dark grey green coloured interval of epidote sericite and chlorite altered granodiorite with trace white clay dots - weak fault zone from 370-430' % fg diss pyrite in mafics.	B695152	0.035
385	390	117.35	118.87		B695153	Grano diorite	green grey (yellow)	0.21	trace	limonite	0.1			pyrite	0.1	diss	epidote sericite chlorite (clay)	patchy selective	moderate	Dark grey green coloured interval of epidote sericite and chlorite altered granodiorite with trace white clay dots - weak fault zone from 370-430' 0.1% fg diss pyrite in mafics.	B695153	0.037

FROM FT	TO FT	FROM M	TO M	PHOTO	SAMPLE #	LITH	COLOR	MAG SUSC	REDOX	OXIDE MIN	OXIDE PCT	VEIN	VEIN PCT	SULFIDE	SULF PCT	SULF FORM	ALTERATION	ALT FORM	ALT INTENSITY	COMMENTS / DESCRIPTION	SAMPLE #	Au (ppm)
390	395	118.87	120.40		B695154	Grano diorite	green grey	0.62	trace	limonite	0.1			pyrite	0.1	diss	epidote sericite chlorite	patchy selective	moderate	Dark grey green coloured interval of epidote sericite and chlorite altered granodiorite with trace white clay dots - weak fault zone from 370-430' 0.5% fg diss pyrite in mafics. Elevated mag susc reading.	B695154	0.058
395	400	120.40	121.92		B695155	Grano diorite	green grey	1.58						pyrite	0.5	diss	epidote sericite chlorite	patchy selective	moderate	Dark grey green coloured interval of epidote sericite and chlorite altered granodiorite with trace white clay dots - weak fault zone from 370-430' 0.5% fg diss pyrite in mafics. Elevated mag susc reading.	B695155	0.008
400	405	121.92	123.44		B695156	Grano diorite	green grey (yellow)	0.16	weak	limonite	2			pyrite	0.1	diss	sericite chlorite epidote (carb)	patchy selective	moderate	Dark grey green coloured interval of epidote sericite and chlorite altered granodiorite with trace white clay dots - weak fault zone from 370-430' 0.1% fg diss pyrite in mafics.	B695156	0.027
405	410	123.44	124.97		B695157	Grano diorite	green grey (yellow) (white)	0.13	weak	limonite	2						sericite chlorite epidote (carb)	patchy selective	moderate	Dark grey green coloured interval of epidote sericite and chlorite altered granodiorite with trace white clay dots - weak fault zone from 370-430'.	B695157	0.015
410	415	124.97	126.49		B695158	Grano diorite	white	0.09						pyrite	0.5	diss	sericite chlorite epidote (clay)	patchy selective	moderate	Dark grey green coloured interval of epidote sericite and chlorite altered granodiorite with trace white clay dots - weak fault zone from 370-430' 0.5% fg diss pyrite in mafics.	B695158	0.02
415	420	126.49	128.02		B695159	Grano diorite	green grey	0.08									sericite chlorite epidote (clay)	patchy selective	moderate	Dark grey green coloured interval of epidote sericite and chlorite altered granodiorite with trace white clay dots - weak fault zone from 370-430' 0.5% fg diss pyrite in mafics.	B695159	0.014
420	425	128.02	129.54		B695160	Grano diorite	green grey (orange)	0.07	moderate	limonite	5						sericite chlorite epidote (clay)	patchy selective	moderate	Dark grey green coloured interval of epidote sericite and chlorite altered granodiorite with trace white clay dots - weak fault zone from 370-430'. Trace hematite.	B695160	0.007
425	430	129.54	131.06		B695161	Grano diorite	green grey (orange)	0.17	weak	limonite	2						sericite chlorite epidote (clay)	patchy selective	moderate	Dark grey green coloured interval of epidote sericite and chlorite altered granodiorite with trace white clay dots - weak fault zone from 370-430'.	B695161	0.018
430	435	131.06	132.59		B695162	Grano diorite	green grey (orange)	0.13	weak	limonite	2						sericite chlorite epidote (clay)	patchy selective	moderate	Dark grey green coloured interval of epidote sericite and chlorite altered granodiorite with trace white clay dots - weak fault zone from 370-430'.	B695162	0.026
435	440	132.59	134.11		B695163	Grano diorite	orange grey	0.08	strong	limonite	20						clay sericite chlorite	patchy selective	strong	Orange coloured strong fault zone with limonitic fragments. Fault zone from 435-455'	B695163	0.034
440	445	134.11	135.64		B695164	Grano diorite	orange grey	0.08	strong	limonite	30			pyrite	0.5	diss	clay sericite chlorite	patchy selective	strong	Orange coloured strong fault zone with limonitic fragments. Fault zone from 435-455'. 0.5% fine grained pyrite. QAQC B695336 is a coarse reject duplicate of B695165 inserted 20 Oct 2020 by JP	B695164	0.073
445	450	135.64	137.16		B695165	Grano diorite	orange light grey	0.13	strong	limonite	10						clay sericite chlorite	patchy selective	strong	Mixed interval of orange and grey green granodiorite in a strong fault zone with 50% limonitic fragments. Fault zone from 435-455'.	B695165	0.106
450	455	137.16	138.68		B695166	Grano diorite	light grey white	0.09						pyrite	0.1	diss	clay sericite chlorite	patchy selective	strong	Sericite altered granodiorite fragments with abundant clay. Trace fine grained disseminated pyrite.	B695166	0.066














FROM FT	TO FT	FROM M	TO M	PHOTO	SAMPLE #	LITH	COLOR	MAG SUSC	REDOX	OXIDE MIN	OXIDE PCT	VEIN	VEIN PCT	SULFIDE	SULF PCT	SULF FORM	ALTERATION	ALT FORM	ALT INTENSITY	COMMENTS / DESCRIPTION	SAMPLE #	Au (ppm)
455	460	138.68	140.21		B695167	Grano diorite	green grey	0.27									sericite chlorite (clay)	patchy selective	moderate	Green grey sericite altered granodiorite to end of hole with local trace amounts of fine grained disseminated pyrite.	B695167	0.031
460	465	140.21	141.73		B695168	Grano diorite	green grey	0.39					pyrite	0.1	diss		sericite chlorite (clay)	patchy selective	moderate	Green grey sericite altered granodiorite to end of hole with local trace amounts of fine grained disseminated pyrite.	B695168	0.035
465	470	141.73	143.26		B695169	Grano diorite	green grey	0.18		limonite	0.1						sericite chlorite (clay)	patchy selective	moderate	Green grey sericite altered granodiorite to end of hole with local trace amounts of fine grained disseminated pyrite.	B695169	0.055
470	475	143.26	144.78		B695170	Grano diorite	green grey	0.26									sericite chlorite (clay)	patchy selective	moderate	Green grey sericite altered granodiorite to end of hole with local trace amounts of fine grained disseminated pyrite.	B695170	0.02
475	480	144.78	146.30		B695171	Grano diorite	green grey	0.28									sericite chlorite (clay)	patchy selective	moderate	Green grey sericite altered granodiorite to end of hole with local trace amounts of fine grained disseminated pyrite.	B695171	0.025
480	485	146.30	147.83		B695172	Grano diorite	green grey	0.31									sericite chlorite (clay)	patchy selective	moderate	Green grey sericite altered granodiorite to end of hole with local trace amounts of fine grained disseminated pyrite.	B695172	0.024
485	490	147.83	149.35		B695173	Grano diorite	green grey	0.12									sericite chlorite (clay)	patchy selective	moderate	Green grey sericite altered granodiorite to end of hole with local trace amounts of fine grained disseminated pyrite.	B695173	0.061
490	495	149.35	150.88		B695174	Grano diorite	green grey	0.07									sericite chlorite (clay)	patchy selective	moderate	EOH at 495'. Green grey sericite altered granodiorite to end of hole with local trace amounts of fine grained disseminated pyrite.	B695174	0.046

FROM FT	TO FT	FROM M	TO M	PHOTO	SAMPLE #	LITH	COLOR	MAG SUSC	REDOX	OXIDE MIN	OXIDE PCT	VEN	VEN PCT	SULFIDE	SULF PCT	SULF FORM	ALTERATION	ALT FORM	ALT INTENSITY	COMMENTS / DESCRIPTION	SAMPLE #	Au (ppm)	
0	5	0.00	1.52																	no recovery			
5	10	1.52	3.05		B695176	Grano diorite/ ? QFP	dirty brown orange	0.352	strong	limonite											Dirty brown oxidized chips with one fragment orange in the matrix and quartz eyes --?QFP	B695176	0.031
10	15	3.05	4.57		B695177	Grano diorite	dark grey orange	0.309	strong	limonite	15	qtz	0.1	pyrite	0.5	diss	sericite	patchy			Mixed interval of black ?tourmaline? Granodiorite and intensely oxidized fragments. Trace carbonate. 0.5% fg diss pyrite. QAQC B695337 is a coarse reject duplicate of B695177 inserted 20 Oct 2020 by JP	B695177	0.041
15	20	4.57	6.10		B695178	Grano diorite	orange white light grey	0.486	strong	limonite	15						sericite chlorite	patchy selective	weak		Limonitic zone of granodiorite with some weak carbonate at top of the hole.	B695178	0.078
20	25	6.10	7.62		B695179	Grano diorite	light grey white	1.49	trace	limonite	0.1						sericite epidote chlorite (clay)	patchy selective	moderate		A zone of moderate to strong mag susc readings from 20-120'. Sericite chlorite and epidote altered granodiorite with small amounts of white clay in chip tray.	B695179	0.006
25	30	7.62	9.14		B695180	Grano diorite	light grey yellow green	1.14	moderate	limonite	5						sericite epidote chlorite (clay) (carb)	patchy selective	moderate		A zone of moderate to strong mag susc readings from 20-120'. Sericite chlorite and epidote altered granodiorite with small amounts of white clay in chip tray.	B695180	0.014
30	35	9.14	10.67		B695181	Grano diorite	yellow green grey	1.86	strong	limonite	10						sericite carb (clay)	patchy selective	moderate		A zone of moderate to strong mag susc readings from 20-120'. Sericite chlorite and epidote altered granodiorite with small amounts of white clay in chip tray.	B695181	0.015
35	40	10.67	12.19		B695182	Grano diorite	yellow grey orange	0.607	strong	limonite	10			pyrite	0.1	diss	sericite carb (clay)	patchy selective	moderate		A zone of moderate to strong mag susc readings from 20-120'. Sericite chlorite and epidote altered granodiorite with small amounts of white clay in chip tray. Trace pyrite.	B695182	0.014
40	45	12.19	13.72		B695183	Grano diorite	green grey	1.21	weak	limonite	2						sericite epidote chlorite (clay) (carb)	patchy selective	moderate		A zone of moderate to strong mag susc readings from 20-120'. Sericite chlorite and epidote altered granodiorite with small amounts of white clay in chip tray.	B695183	0.005
45	50	13.72	15.24		B695184	Grano diorite	green grey white	1.95	weak	limonite	1						sericite carb (clay)	patchy selective	moderate		A zone of moderate to strong mag susc readings from 20-120'. Sericite chlorite and epidote altered granodiorite with small amounts of white clay in chip tray.	B695184	0.0025
50	55	15.24	16.76		B695185	Grano diorite	green grey white	1.28	weak	limonite	1						sericite carb (clay)	patchy selective	moderate		A zone of moderate to strong mag susc readings from 20-120'. Sericite chlorite and epidote altered granodiorite with small amounts of white clay in chip tray.	B695185	0.008
55	60	16.76	18.29		B695186	Grano diorite	green grey white	0.961	trace	limonite	0.1						sericite carb (clay)	patchy selective	moderate		A zone of moderate to strong mag susc readings from 20-120'. Sericite chlorite and epidote altered granodiorite with small amounts of white clay in chip tray.	B695186	0.008







FROM FT	TO FT	FROM M	TO M	PHOTO	SAMPLE #	LITH	COLOR	MAG SUSC	REDOX	OXIDE MIN	OXIDE PCT	VEN	VEN PCT	SULFIDE	SULF PCT	SULF FORM	ALTERATION	ALT FORM	ALT INTENSITY	COMMENTS / DESCRIPTION	SAMPLE #	Au (ppm)
60	65	18.29	19.81		B695187	Grano diorite	green grey (yellow)	1.69	weak	limonite	1						sericite carb (clay)	patchy selective	moderate	A zone of moderate to strong mag susc readings from 20-120'. Sericite chlorite and epidote altered granodiorite with small amounts of white clay in chip tray.	B695187	0.011
65	70	19.81	21.34		B695188	Grano diorite	dark grey orange	0.824	weak	limonite	3						sericite carb (clay)	patchy selective	moderate	A zone of moderate to strong mag susc readings from 20-120'. Sericite chlorite and epidote altered granodiorite with small amounts of white clay in chip tray.	B695188	0.008
70	75	21.34	22.86		B695189	Grano diorite	dark grey yellow	0.367	weak	limonite	2			pyrite	0.1	diss	sericite carb (clay)	patchy selective	moderate	Sericite chlorite and epidote altered granodiorite with small amounts of white clay in chip tray. Trace pyrite.	B695189	0.025
75	80	22.86	24.38		B695190	Grano diorite	yellow green grey	0.414	weak	limonite	3			pyrite	0.1	diss	sericite carb epidote	patchy	moderate	Sericite chlorite and epidote altered granodiorite with small amounts of white clay in chip tray. Trace pyrite.	B695190	0.012
80	85	24.38	25.91		B695191	Grano diorite	yellow orange grey	0.958	moderate	limonite	5						sericite carb epidote	patchy	moderate	A zone of moderate to strong mag susc readings from 20-120'. Sericite chlorite and epidote altered granodiorite with small amounts of white clay in chip tray.	B695191	0.043
85	90	25.91	27.43		B695192	Grano diorite	dark grey green (orange)	1.48	moderate	limonite	5						sericite epidote carb	patchy	moderate	A zone of moderate to strong mag susc readings from 20-120'. Sericite chlorite and epidote altered granodiorite with small amounts of white clay in chip tray.	B695192	0.0025
90	95	27.43	28.96		B695193	Grano diorite	green grey (orange)	1.38	weak	limonite	3						sericite epidote carb	patchy	moderate	A zone of moderate to strong mag susc readings from 20-120'. Sericite chlorite and epidote altered granodiorite with small amounts of white clay in chip tray.	B695193	0.0025
95	100	28.96	30.48		B695194	Grano diorite	grey (yellow)	1.93	weak	limonite	1						sericite epidote carb	patchy	moderate	A zone of moderate to strong mag susc readings from 20-120'. Sericite chlorite and epidote altered granodiorite with small amounts of white clay in chip tray.	B695194	0.0025
100	105	30.48	32.00		B695195	Grano diorite	light green grey (orange)	0.558	weak	limonite	2			pyrite	0.5	cubes	sericite epidote carb	patchy	moderate	A zone of moderate to strong mag susc readings from 20-120'. Sericite chlorite and epidote altered granodiorite with small amounts of white clay in chip tray. 0.5% cube pyrite.	B695195	0.058
105	110	32.00	33.53		B695196	Grano diorite	grey green (orange)	1.7	moderate	limonite	5						sericite epidote carb	patchy	moderate	A zone of moderate to strong mag susc readings from 20-120'. Sericite chlorite and epidote altered granodiorite with small amounts of white clay in chip tray.	B695196	0.163
110	115	33.53	35.05		B695197	dyke (granodiorite)	dull grey (orange)	2.52	weak	limonite	1			pyrite	0.1	diss	sericite epidote carb	patchy	moderate	A dull grey coloured interval with possible fine grained dyke fragments in with the granodiorite chips. Trace pyrite.	B695197	0.027
115	120	35.05	36.58		B695198	granodiorite (dyke)	pinkish yellow orange	2.4	weak	limonite	1						sericite epidote carb	patchy	moderate	A zone of moderate to strong mag susc readings from 20-120'. Small chips of granodiorite with two fine grained dyke fragments in this tray.	B695198	0.015

FROM FT	TO FT	FROM M	TO M	PHOTO	SAMPLE #	LITH	COLOR	MAG SUSC	REDOX	OXIDE MIN	OXIDE PCT	VEN	VEN PCT	SULFIDE	SULF PCT	SULF FORM	ALTERATION	ALT FORM	ALT INTENSITY	COMMENTS / DESCRIPTION	SAMPLE #	Au (ppm)
120	125	36.58	38.10		B695199	dyke	dull grey greenish-orange	0.413	strong	limonite	10			pyrite	0.1	diss				Dull grey variably oxidized fine grained dyke from 120-140' as observed in holes to the northwest. Note that this dyke is not magnetic and contains local pyrite cubes.	B695199	0.09
125	130	38.10	39.62		B695200	dyke	dull grey greenish-orange	0.113	strong	limonite	10			pyrite	0.5	diss				Dull grey variably oxidized fine grained dyke from 120-140' as observed in holes to the northwest. Note that this dyke is not magnetic and contains local pyrite cubes.	B695200	0.09
130	135	39.62	41.15		B695201	dyke	greenish orange dull grey	0.088	strong	limonite	20			pyrite	0.5	diss				Dull grey strongly oxidized fine grained dyke from 120-140' as observed in holes to the northwest. Note that this dyke is not magnetic and contains local pyrite cubes.	B695201	0.048
135	140	41.15	42.67		B695202	dyke	dull grey orange	0.294	strong	limonite	15			pyrite	0.5	diss				Dull grey variably oxidized fine grained dyke from 120-140' as observed in holes to the northwest. Note that this dyke is not magnetic and contains local pyrite cubes.	B695202	0.199
140	145	42.67	44.20		B695203	granodiorite	grey pinkish green (yellow)	1.48	weak	limonite	3						epidote sericite chlorite	patchy selective	moderate	Interval of elevated mag susc readings.. mm sized fragments of pinkish grey epidote rich biotite granodiorite with common fine grained pyrite from 140-185'.	B695203	0.053
145	150	44.20	45.72		B695204	granodiorite	grey pinkish green (yellow)	1.39	trace	limonite	0.1			pyrite	0.5	diss	epidote sericite chlorite	patchy selective	moderate	Interval of elevated mag susc readings.. mm sized fragments of pinkish grey epidote rich biotite granodiorite with common fine grained pyrite from 140-185'.	B695204	0.012
150	155	45.72	47.24		B695205	granodiorite	grey pinkish green (yellow)	0.424	trace	limonite	0.1			pyrite	0.5	diss	epidote sericite chlorite (carb)	patchy selective	moderate	Mm sized fragments of pinkish grey epidote rich biotite granodiorite with common fine grained pyrite from 140-185'.	B695205	0.06
155	160	47.24	48.77		B695206	granodiorite	grey pinkish green (yellow)	0.824	trace	limonite	0.1			pyrite	0.1	diss	epidote sericite chlorite	patchy selective	moderate	Elevated mag susc reading. Mm sized fragments of pinkish grey epidote rich biotite granodiorite with common fine grained pyrite from 140-185'.	B695206	0.074
160	165	48.77	50.29		B695207	granodiorite	grey pinkish green (orange)	1.36	weak	limonite	1						epidote sericite chlorite (carb)	patchy selective	moderate	Interval of elevated mag susc readings.. Mm sized fragments of pinkish grey epidote rich biotite granodiorite with common fine grained pyrite from 140-185'.	B695207	0.039
165	170	50.29	51.82		B695208	granodiorite	greenish pink	1.33	trace	limonite	0.1						epidote sericite chlorite	patchy selective	moderate	Interval of elevated mag susc readings.. Mm sized fragments of pinkish grey epidote rich biotite granodiorite with common fine grained pyrite from 140-185'.	B695208	0.006
170	175	51.82	53.34		B695209	granodiorite	greenish pink	1.22	weak	limonite	1						epidote sericite chlorite (carb)	patchy selective	moderate	Interval of elevated mag susc readings.. Mm sized fragments of pinkish grey epidote rich biotite granodiorite with common fine grained pyrite from 140-185'.	B695209	0.007
175	180	53.34	54.86		B695210	granodiorite	greenish pink	3.39	trace	limonite	0.1						epidote sericite chlorite	patchy selective	moderate	Interval of elevated mag susc readings.. mm sized fragments of pinkish grey epidote rich biotite granodiorite with common fine grained pyrite from 140-185'.	B695210	0.014
180	185	54.86	56.39		B695211	granodiorite	grey greenish pink	3.47	trace	limonite	0.1						epidote sericite chlorite	patchy selective	moderate	Interval of elevated mag susc readings.. mm sized fragments of pinkish grey epidote rich biotite granodiorite with common fine grained pyrite from 140-185'.	B695211	0.005














FROM FT	TO FT	FROM M	TO M	PHOTO	SAMPLE #	LITH	COLOR	MAG SUSC	REDOX	OXIDE MIN	OXIDE PCT	VEN	VEN PCT	SULFIDE	SULF PCT	SULF FORM	ALTERATION	ALT FORM	ALT INTENSITY	COMMENTS / DESCRIPTION	SAMPLE #	Au (ppm)
185	190	56.39	57.91		B695212	granodiorite	grey green pinkish	1.03	trace	limonite	0.1			pyrite	1	diss	epidote sericite chlorite	patchy selective	moderate	Interval of elevated mag susc readings.. Larger fragments of epidote rich granodiorite and common clots of pyrite. Unit is getting gradually darker grey coloured down hole. 1% fine grained pyrite.	B695212	0.015
190	195	57.91	59.44		B695213	granodiorite	light grey pinkish	0.554	weak	limonite	1			pyrite	1	diss	epidote sericite chlorite	patchy selective	moderate	Elevated mag susc reading. Larger fragments of epidote rich granodiorite and common clots of pyrite. Unit is getting gradually darker grey coloured down hole. 1% fine grained pyrite.	B695213	0.035
195	200	59.44	60.96		B695214	granodiorite	light grey pinkish	0.18	trace	limonite	0.1			pyrite	2	clots	epidote sericite chlorite	patchy selective	moderate	Larger fragments of epidote rich granodiorite and common clots of pyrite. Unit is getting gradually darker grey coloured down hole. 2% pyrite clots.	B695214	0.024
200	205	60.96	62.48		B695215	granodiorite	light grey green (peach)	0.427	trace	limonite	0.1			pyrite	0.5	diss	epidote sericite chlorite carb	patchy selective	moderate	Larger fragments of epidote rich granodiorite and common clots of pyrite. Unit is getting gradually darker grey coloured down hole. Two unusual pale pink fragments of carbonate.	B695215	0.009
205	210	62.48	64.01		B695216	granodiorite	green grey (peach)	0.287	trace	limonite	0.1			pyrite	1	diss	epidote sericite chlorite	patchy selective	moderate	Larger fragments of epidote rich granodiorite and common clots of pyrite. Unit is getting gradually darker grey coloured down hole.	B695216	0.021
210	215	64.01	65.53		B695217	granodiorite ?dyke	grey green (peach)	0.404	trace	limonite	0.1			pyrite	0.5	diss	epidote sericite chlorite	patchy selective	moderate	Trace hematite. Mixed interval of altered granodiorite and 10% dull grey fine grained dyke fragments.	B695217	0.017
215	220	65.53	67.06		B695218	dyke (granodiorite)	grey (peach)	0.744	trace	limonite	0.1			pyrite	0.1	diss	sericite	patchy	weak	Elevated mag susc reading. Grey green coloured fine grained dyke? possible chill margin? and 10% granodiorite chips Mag susc readings could be due to the granodiorite chips in this interval?	B695218	0.041
220	225	67.06	68.58		B695219	granodiorite	orange light grey	0.266	strong	limonite	15						clay carb sericite	patchy	strong	Abrupt change to yellow orange coloured faulted interval with pale sericite altered granodiorite chips from 220-250'. This section has common fine grained disseminated pyrite.	B695219	0.062
225	230	68.58	70.10		B695220	granodiorite	orange light grey	0.183	strong	limonite	20			pyrite	0.5	diss	clay carb sericite	patchy	strong	Yellow orange coloured faulted interval with pale sericite altered granodiorite chips from 220-250'. This section has common fine grained disseminated pyrite.	B695220	0.076
230	235	70.10	71.63		B695221	granodiorite	grey orange	0.194	strong	limonite	10			pyrite	1	diss	clay carb sericite	patchy	strong	Yellow orange coloured faulted interval with pale sericite altered granodiorite chips from 220-250'. This section has common fine grained disseminated pyrite.	B695221	0.132
235	240	71.63	73.15		B695222	granodiorite	light grey orange	0.064	moderate	limonite	7			pyrite	1	diss	clay carb sericite	patchy	strong	Yellow orange coloured faulted interval with pale sericite altered granodiorite chips from 220-250'. This section has common fine grained disseminated pyrite.	B695222	0.082
240	245	73.15	74.68		B695223	granodiorite	light grey orange (white)	0.094	strong	limonite	10			pyrite	0.5	diss	clay carb sericite	patchy	strong	Yellow orange coloured faulted interval with pale sericite altered granodiorite chips from 220-250'. This section has common fine grained disseminated pyrite.	B695223	0.175
245	250	74.68	76.20		B695224	granodiorite	light grey orange (white)	0.31	moderate	limonite	7			pyrite	2	diss	clay carb sericite	patchy	strong	Yellow orange coloured faulted interval with pale sericite altered granodiorite chips from 220-250'. This section has common fine grained disseminated pyrite.	B695224	0.202

FROM FT	TO FT	FROM M	TO M	PHOTO	SAMPLE #	LITH	COLOR	MAG SUSC	REDOX	OXIDE MIN	OXIDE PCT	VEN	VEN PCT	SULFIDE	SULF PCT	SULF FORM	ALTERATION	ALT FORM	ALT INTENSITY	COMMENTS / DESCRIPTION	SAMPLE #	Au (ppm)
250	255	76.20	77.72		B695225	granodiorite	pinkish light grey (peach)	0.199	trace	limonite	0.1			pyrite	3	diss	sericite epidote clay	patchy	moderate	Pinkish light grey coloured biotite granodiorite with spotty epidote and increasing clay down the hole with common fine grained pyrite.	B695225	0.069
255	260	77.72	79.25		B695226	granodiorite	pinkish light grey (peach)	0.216	trace	limonite	0.1			pyrite	3	diss	sericite epidote clay	patchy	moderate	Pinkish light grey coloured biotite granodiorite with spotty epidote and increasing clay down the hole with common fine grained pyrite.	B695226	0.145
260	265	79.25	80.77		B695227	granodiorite	pinkish light grey (peach) (white)	0.606	trace	limonite	0.1			pyrite	2	diss	sericite epidote clay (carb)	patchy	moderate	Elevated mag susc reading. Pinkish light grey coloured biotite granodiorite with spotty epidote and increasing clay down the hole with common fine grained pyrite.	B695227	0.127
265	270	80.77	82.30		B695228	granodiorite	pinkish light grey (peach) (white)	1.19	trace	limonite	0.1			pyrite	0.5	diss	sericite epidote clay (carb)	patchy	moderate	Interval of elevated mag susc readings.. Pinkish light grey coloured biotite granodiorite with spotty epidote and increasing clay down the hole with common fine grained pyrite.	B695228	0.073
270	275	82.30	83.82		B695229	granodiorite	pinkish light grey (white)	1.1	trace	limonite	0.1			pyrite	0.1	diss	sericite epidote clay (carb)	patchy	moderate	Interval of elevated mag susc readings.. Pinkish light grey coloured biotite granodiorite with spotty epidote and increasing clay down the hole with common fine grained pyrite.	B695229	0.024
275	280	83.82	85.34		B695230	granodiorite	pinkish light grey (white)	1.58	trace	limonite	0.1			pyrite	0.5	diss	sericite epidote clay	patchy	moderate	Interval of elevated mag susc readings.. Pinkish light grey coloured biotite granodiorite with spotty epidote and increasing clay down the hole with common fine grained pyrite.	B695230	0.023
280	285	85.34	86.87		B695231	granodiorite	pinkish grey green	2.11	trace	limonite	0.1						sericite epidote clay	patchy	moderate	Interval of elevated mag susc readings.. Pinkish light grey coloured biotite granodiorite with spotty epidote and increasing clay down the hole with common fine grained pyrite.	B695231	0.06
285	290	86.87	88.39		B695232	granodiorite	pinkish grey yellow (white)	1.55	moderate	limonite	5			pyrite	0.1	diss	sericite epidote clay (carb)	patchy	moderate	Interval of elevated mag susc readings.. Pinkish light grey coloured biotite granodiorite with spotty epidote and increasing clay down the hole with common fine grained pyrite.	B695232	0.074
290	295	88.39	89.92		B695233	granodiorite	yellow pink grey (white)	0.383	strong	limonite	10			pyrite	0.5	diss	clay carb sericite	patchy	strong	Yellowy orange bleached fault zone from 290-305' where the majority of the mafic minerals have been altered. Patchy carbonate in this zone, as well as very fine grained pyrite.	B695233	0.098
295	300	89.92	91.44		B695234	granodiorite	yellow pink grey (white)	0.074	moderate	limonite	7			pyrite	1	diss	clay carb sericite	patchy	strong	Yellowy orange bleached fault zone from 290-305' where the majority of the mafic minerals have been altered. Patchy carbonate in this zone, as well as very fine grained pyrite.	B695234	0.11
300	305	91.44	92.96		B695235	granodiorite	light grey orange yellow	0.183	weak	limonite	2			pyrite	0.5	diss	clay carb sericite	patchy	strong	Yellowy orange bleached fault zone from 290-305' where the majority of the mafic minerals have been altered. Patchy carbonate in this zone, as well as very fine grained pyrite.	B695235	0.049
305	310	92.96	94.49		B695236	granodiorite	pinkish green grey	0.445						pyrite	0.1	diss	sericite chlorite (clay)	patchy selective	moderate	Dark grey pinkish coloured biotite granodiorite with patchy sericite and common kspar. This interval from 305-end of hole has common patches of fine grained pyrite up to 3% and small white clay dots throughout.	B695236	0.03
310	315	94.49	96.01		B695237	granodiorite	pinkish green grey	0.18	trace	limonite	0.1			pyrite	3	strong	sericite chlorite carb	patchy selective	moderate	Dark grey pinkish coloured biotite granodiorite with patchy sericite and common kspar. This interval from 305-end of hole has common patches of fine grained pyrite up to 3% and small white clay dots throughout.	B695237	0.026















FROM FT	TO FT	FROM M	TO M	PHOTO	SAMPLE #	LITH	COLOR	MAG SUSC	REDOX	OXIDE MIN	OXIDE PCT	VEN	VEN PCT	SULFIDE	SULF PCT	SULF FORM	ALTERATION	ALT FORM	ALT INTENSITY	COMMENTS / DESCRIPTION	SAMPLE #	Au (ppm)
315	320	96.01	97.54		B695238	granodiorite	pinkish green grey (orange)	0.262	weak	limonite	3						sericite carb	patchy	moderate	Dark grey pinkish coloured biotite granodiorite with patchy sericite and common kspar. This interval from 305-end of hole has common patches of fine grained pyrite up to 3% and small white clay dots throughout.	B695238	0.072
320	325	97.54	99.06		B695239	granodiorite	pinkish green	1.17									sericite chlorite	patchy	moderate	Interval of elevated mag susc readings.. Dark grey pinkish coloured biotite granodiorite with patchy sericite and common kspar. This interval from 305-end of hole has common patches of fine grained pyrite up to 3% and small white clay dots throughout.	B695239	0.02
325	330	99.06	100.58		B695240	granodiorite	pinkish green	2.66						pyrite	0.1	diss	sericite epidote	patchy	moderate	Interval of elevated mag susc readings.. Dark grey pinkish coloured biotite granodiorite with patchy sericite and common kspar. This interval from 305-end of hole has common patches of fine grained pyrite up to 3% and small white clay dots throughout.	B695240	0.011
330	335	100.58	102.11		B695241	granodiorite	pinkish green	2.59						pyrite	0.5	diss	sericite epidote	patchy	moderate	Interval of elevated mag susc readings.. Dark grey pinkish coloured biotite granodiorite with patchy sericite and common kspar. This interval from 305-end of hole has common patches of fine grained pyrite up to 3% and small white clay dots throughout.	B695241	0.01
335	340	102.11	103.63		B695242	granodiorite	pinkish green (peach)	1.63									sericite chlorite epidote (carb)	patchy	moderate	Interval of elevated mag susc readings.. Dark grey pinkish coloured biotite granodiorite with patchy sericite and common kspar. This interval from 305-end of hole has common patches of fine grained pyrite up to 3% and small white clay dots throughout.	B695242	0.045
340	345	103.63	105.16		B695243	granodiorite	light grey (white)	0.794						pyrite	1	diss	clay sericite	patchy	strong	Elevated mag susc reading. Dark grey pinkish coloured biotite granodiorite with patchy sericite and common kspar. This interval from 305-end of hole has common patches of fine grained pyrite up to 3% and small white clay dots throughout.	B695243	0.025
345	350	105.16	106.68		B695244	granodiorite	pinkish green grey	2.4									sericite epidote clay	patchy	moderate	Interval of elevated mag susc readings.. Dark grey pinkish coloured biotite granodiorite with patchy sericite and common kspar. This interval from 305-end of hole has common patches of fine grained pyrite up to 3% and small white clay dots throughout.	B695244	0.106
350	355	106.68	108.20		B695245	granodiorite	pinkish green grey	1.59						pyrite	2	diss	sericite (epidote)	patchy	weak	Interval of elevated mag susc readings.. Dark grey pinkish coloured biotite granodiorite with patchy sericite and common kspar. This interval from 305-end of hole has common patches of fine grained pyrite up to 3% and small white clay dots throughout.	B695245	0.031
355	360	108.20	109.73		B695246	granodiorite	pinkish green grey	2.82						pyrite	0.5	diss	sericite (epidote)	patchy	weak	Interval of elevated mag susc readings.. Dark grey pinkish coloured biotite granodiorite with patchy sericite and common kspar. This interval from 305-end of hole has common patches of fine grained pyrite up to 3% and small white clay dots throughout.	B695246	0.008
360	365	109.73	111.25		B695247	granodiorite	pinkish green grey	2.75									sericite (epidote)	patchy	weak	Interval of elevated mag susc readings.. Dark grey pinkish coloured biotite granodiorite with patchy sericite and common kspar. This interval from 305-end of hole has common patches of fine grained pyrite up to 3% and small white clay dots throughout.	B695247	0.011
365	370	111.25	112.78		B695248	granodiorite	light green grey	0.928	trace	limonite	0.1						sericite (clay)	patchy	weak	Elevated mag susc reading. Dark grey pinkish coloured biotite granodiorite with patchy sericite and common kspar. This interval from 305-end of hole has common patches of fine grained pyrite up to 3% and small white clay dots throughout.	B695248	0.061
370	375	112.78	114.30		B695249	granodiorite	light green grey	0.535	trace	limonite	0.1			pyrite	1	diss	sericite epidote (clay)	patchy	weak	Elevated mag susc reading. Dark grey pinkish coloured biotite granodiorite with patchy sericite and common kspar. This interval from 305-end of hole has common patches of fine grained pyrite up to 3% and small white clay dots throughout.	B695249	0.088
375	380	114.30	115.82		B695250	granodiorite	light green grey (yellow)	0.373	trace	limonite	0.5			pyrite	2	diss	sericite (carb)	patchy	weak	Dark grey pinkish coloured biotite granodiorite with patchy sericite and common kspar. This interval from 305-end of hole has common patches of fine grained pyrite up to 3% and small white clay dots throughout.	B695250	0.059














FROM FT		TO FT		FROM M		TO M		PHOTO	SAMPLE #	LITH	COLOR	MAG SUSC	REDOX	OXIDE MIN	OXIDE PCT	VEN	VEN PCT	SULFIDE	SULF PCT	SULF FORM	ALTERATION	ALT FORM	ALT INTENSITY	COMMENTS / DESCRIPTION	SAMPLE #	Au (ppm)
380	385	115.82	117.35		B695251	granodiorite	light green grey (yellow)	0.576	trace	limonite	0.5							pyrite	2	diss	sericite epidote (clay)	patchy	weak	Interval of elevated mag susc readings.. Dark grey pinkish coloured biotite granodiorite with patchy sericite and common kspar. This interval from 305-end of hole has common patches of fine grained pyrite up to 3% and small white clay dots throughout.	B695251	0.07
385	390	117.35	118.87		B695252	granodiorite	pinkish grey green white	1.15										pyrite	1	diss	sericite epidote clay	patchy	weak	Interval of elevated mag susc readings.. Dark grey pinkish coloured biotite granodiorite with patchy sericite and common kspar. This interval from 305-end of hole has common patches of fine grained pyrite up to 3% and small white clay dots throughout.	B695252	0.038
390	395	118.87	120.40		B695253	granodiorite	light grey green white	0.534	weak	limonite	2							pyrite	0.5	diss	sericite (epidote) (clay) (carb)	patchy	moderate	Elevated mag susc reading. Dark grey pinkish coloured biotite granodiorite with patchy sericite and common kspar. This interval from 305-end of hole has common patches of fine grained pyrite up to 3% and small white clay dots throughout.	B695253	0.023
395	400	120.40	121.92		B695254	granodiorite	grey green light yellow	1.73	trace	limonite	0.1							pyrite	0.5	diss	sericite epidote (carb)	patchy	weak	Interval of elevated mag susc readings.. Dark grey pinkish coloured biotite granodiorite with patchy sericite and common kspar. This interval from 305-end of hole has common patches of fine grained pyrite up to 3% and small white clay dots throughout.	B695254	0.014
400	405	121.92	123.44		B695255	granodiorite	pinkish grey	4.21													epidote clay	patchy	weak	Interval of elevated mag susc readings.. Dark grey pinkish coloured biotite granodiorite with patchy sericite and common kspar. This interval from 305-end of hole has common patches of fine grained pyrite up to 3% and small white clay dots throughout.	B695255	0.009
405	410	123.44	124.97		B695256	granodiorite	pinkish grey	3.86										pyrite	0.5	diss	epidote carb (clay)	patchy	weak	Interval of elevated mag susc readings.. Dark grey pinkish coloured biotite granodiorite with patchy sericite and common kspar. This interval from 305-end of hole has common patches of fine grained pyrite up to 3% and small white clay dots throughout.	B695256	0.006

FROM FT	TO FT	FROM M	TO M	PHOTO	SAMPLE #	LITH	COLOR	MAG SUSC	REDOX	OXIDE MIN	OXIDE PCT	VEIN	VEIN PCT	SULFIDE	SULF PCT	SULF FORM	ALTERATION	ALT FORM	ALT INTENSITY	COMMENTS / DESCRIPTION	SAMPLE #	Au (ppm)
0	5	0.00	1.52		B695257	Granodiorite	dirty brown orange	0.680	strong	limonite							carb	selective	strong	dirty brown strongly oxidized top of the hole granodiorite chips. Weak carbonate. Elevated mag susc reading.	B695257	0.026
5	10	1.52	3.05		B695258	Granodiorite	grey greenish yellow	1.660	strong	limonite	10						sericite carb (clay)	patchy	moderate	Interval of elevated mag susc readings in granodiorite. Yellow carbonate stained granodiorite chips with weak clay.	B695258	0.025
10	15	3.05	4.57		B695259	Granodiorite	light grey white	2.440	moderate	limonite	5			pyrite	2	diss	sericite carb (clay)	patchy	moderate	Pinkish grey granodiorite with 2% fine grained pyrite and trace carbonate; Interval of elevated mag susc readings..	B695259	0.028
15	20	4.57	6.10		B695260	Granodiorite	pinkish grey orange	1.970	moderate	limonite	5			pyrite	1	diss	sericite clay	patchy	moderate	mixed interval of oxidized chips and sericite altered granodiorite with local fine grained pyrite. Interval of elevated mag susc readings. Don't think part of pink gdiP (JP).	B695260	0.025
20	25	6.10	7.62		B695261	Granodiorite	light green grey (orange)	0.584	weak	limonite	2			pyrite	1	diss	sericite carb (clay)	patchy selective	strong	mixed interval of oxidized chips and sericite altered granodiorite with local fine grained pyrite. Less oxidized fragments. Elevated mag susc reading.	B695261	0.041
25	30	7.62	9.14		B695262	Granodiorite	grey cream (orange)	1.320	weak	limonite	3						sericite (clay)	patchy	moderate	cream coloured carbonate replacing feldspars in a bleached grey granodiorite interval with local limonite coating fractures. Interval of elevated mag susc readings..	B695262	0.012
30	35	9.14	10.67		B695263	Granodiorite	light grey (orange)	0.310	weak	limonite	3			pyrite	0.5	cubes	sericite (clay)	patchy	moderate	dull grey coloured chips of dominantly granodiorite (??possible dull grey fine grained dyke within interval??)	B695263	0.012
35	40	10.67	12.19		B695264	Granodiorite	light grey white	1.010	trace	limonite	0.1						sericite (clay)	patchy	moderate	fault segment of white clay in light grey bleached granodiorite interval. Interval of elevated mag susc readings..	B695264	0.014
40	45	12.19	13.72		B695265	Granodiorite (black unit)	light grey white (black)	3.110	trace	limonite	0.1						sericite (clay)	patchy	strong	fault segment of white clay in light grey bleached granodiorite interval. 10% jet black fragments from interval below. Interval of elevated mag susc readings.	B695265	0.033
45	50	13.72	15.24		B695266	Black unit	black	0.853	trace	limonite	0.1			pyrite	0.5	cubes	?			Jet black coloured unusual interval of fine grained nondescript possible dyke or magmatic segregation with rare granodiorite chips. Elevated mag susc reading.	B695266	0.057
50	55	15.24	16.76		B695267	Dark dyke? Granodiorite	dark grey (orange)	0.278	trace	limonite	0.1			pyrite	2	cubes	sericite	patchy	weak	Dark dull grey fine grained chips possible lower contact of the black coloured questionable dyke at 45-50'.	B695267	0.033
55	60	16.76	18.29		B695268	Granodiorite	pinkish grey	0.203	trace	limonite	0.5			pyrite	3	cubes	sericite	patchy	weak	Back into the granodiorite. Light grey bleached interval with abundant pyrite. Don't think part of pink gdiP (JP).	B695268	0.075
60	65	18.29	19.81		B695269	Granodiorite	pinkish grey	0.173	trace	limonite	0.1			pyrite	1	diss	sericite	patchy	weak	Light grey granodiorite with pyrite. Don't think part of pink gdiP (JP).	B695269	0.029

FROM FT		TO FT		FROM M		TO M		PHOTO	SAMPLE #	LITH	COLOR	MAG SUSC	REDOX	OXIDE MIN	OXIDE PCT	VEIN	VEIN PCT	SULFIDE	SULF PCT	SULF FORM	ALTERATION	ALT FORM	ALT INTENSITY	COMMENTS / DESCRIPTION	SAMPLE #	Au (ppm)
65	70	19.81	21.34		B695270	Granodiorite	pinkish grey green	0.359										pyrite	1	diss	sericite	patchy	moderate	Light grey granodiorite with pyrite. Don't think part of pink gdiP (JP).	B695270	0.026
70	75	21.34	22.86		B695271	Granodiorite	dark grey	0.891	weak	limonite	3							pyrite	3	cubes	sericite	patchy	moderate	Large fragments of dark grey possibly tourmaline coated granodiorite chips with concentrated pyrite. Elevated mag susc reading.	B695271	0.111
75	80	22.86	24.38		B695272	Granodiorite	dark grey (orange)	0.312	weak	limonite	2							pyrite	5	clots	sericite	patchy	moderate	Large fragments of dark grey possibly tourmaline coated granodiorite chips with concentrated pyrite.	B695272	0.048
80	85	24.38	25.91		B695273	?grey dyke	grey (orange)	0.442	moderate	limonite	5										sericite	patchy	moderate	Dark grey dull coloured very fine grained chips of possible dyke with 5% oxidized fragments.	B695273	0.009
85	90	25.91	27.43		B695274	Granodiorite	dull grey green (orange)	0.432	trace	limonite	0.1										sericite	patchy	moderate	Back into the granodiorite of pinkish grey coloured chips, bleached.	B695274	0.017
90	95	27.43	28.96		B695275	Granodiorite	pinkish grey green	0.382										pyrite	1	diss	sericite	patchy	moderate	Back into the granodiorite of pinkish grey coloured chips, bleached. Don't think part of pink gdiP (JP).	B695275	0.024
95	100	28.96	30.48		B695276	Granodiorite	pinkish grey green	0.081										pyrite	0.5	diss	chlorite sericite	selective	weak moderate	Very light grey with strongly bleached granodiorite with pyrite. Don't think part of pink gdiP (JP).	B695276	0.018
100	105	30.48	32.00		B695277	Granodiorite	light grey pinkish	0.132										pyrite	0.5	diss	sericite chlorite epidote	patchy selective	moderate	Sericite altered granodiorite with pyrite. Don't think part of pink gdiP (JP).	B695277	0.051
105	110	32.00	33.53		B695278	Granodiorite	light green grey orange	0.105	moderate	limonite	5							pyrite	1	diss	sericite chlorite epidote	patchy selective	moderate	Light grey granodiorite with pyrite, with oxidized chips	B695278	0.018
110	115	33.53	35.05		B695279	Granodiorite	light grey white	0.216													sericite chlorite epidote (clay)	patchy selective	moderate	Fault zone with bleached granodiorite.	B695279	0.011
115	120	35.05	36.58		B695280	Granodiorite	light grey white	0.648													sericite chlorite epidote (clay)	patchy selective	moderate	Fault zone with bleached granodiorite. Elevated mag susc reading.	B695280	0.026
120	125	36.58	38.10		B695281	Granodiorite	grey green (yellow)	0.265	weak	limonite	3										sericite chlorite epidote (clay)	patchy selective	moderate	Fault zone with bleached granodiorite.	B695281	0.027
125	130	38.10	39.62		B695282	Granodiorite	light grey green (orange)	0.577	weak	limonite	1										sericite chlorite epidote (clay)	patchy selective	moderate	Fault zone with bleached granodiorite. Elevated mag susc reading.	B695282	0.025

FROM FT		TO FT		FROM M		TO M		PHOTO	SAMPLE #	LITH	COLOR	MAG SUSC	REDOX	OXIDE MIN	OXIDE PCT	VEIN	VEIN PCT	SULFIDE	SULF PCT	SULF FORM	ALTERATION	ALT FORM	ALT INTENSITY	COMMENTS / DESCRIPTION	SAMPLE #	Au (ppm)	
130	135	39.62	41.15		B695283	Granodiorite	light grey	1.550	trace	limonite	0.1										sericite chlorite epidote	patchy selective	moderate	Fault zone with bleached granodiorite. Interval of elevated mag susc readings.	B695283	0.021	
135	140	41.15	42.67		B695284	Granodiorite	pinkish grey white	3.210														sericite chlorite epidote clay	patchy selective	moderate	Dirty grey clay rich interval with some black ?tourmaline granodiorite fragments. Interval of elevated mag susc readings.	B695284	0.025
140	145	42.67	44.20		B695285	Granodiorite	dark grey (green)	2.430														sericite chlorite epidote clay	patchy selective	moderate	Grey clay rich interval with some black ?tourmaline granodiorite fragments with epidote. Interval of elevated mag susc readings.	B695285	0.011
145	150	44.20	45.72		B695286	Granodiorite	grey pinkish (yellow)	2.880	trace	limonite	0.5											sericite chlorite epidote	patchy selective	moderate	Grey sericite altered granodiorite with local epidote. Interval of elevated mag susc readings.	B695286	0.026
150	155	45.72	47.24		B695287	Granodiorite	light grey pinkish	1.620	trace	limonite	0.1											sericite chlorite epidote	patchy selective	moderate	Grey sericite altered granodiorite with local epidote. Interval of elevated mag susc readings.	B695287	0.021
155	160	47.24	48.77		B695288	Granodiorite	light grey pinkish (white)	1.740	trace	limonite	0.1											sericite chlorite epidote	patchy selective	moderate	Grey sericite altered granodiorite with local epidote. Interval of elevated mag susc readings.	B695288	0.008
160	165	48.77	50.29		B695289	Granodiorite	green grey orange	0.675	weak	limonite	2											sericite chlorite epidote clay	patchy selective	moderate	Clay interval representing a fault with limonitic fractures and trace carb. Elevated mag susc reading.	B695289	0.014
165	170	50.29	51.82		B695290	Granodiorite	orange grey	0.332	moderate	limonite	7											sericite chlorite epidote	patchy selective	moderate	Clay interval representing a fault with limonitic fractures and trace carbonate	B695290	0.036
170	175	51.82	53.34		B695291	Granodiorite	pinkish green grey	0.928	weak	limonite	1											sericite chlorite epidote	patchy selective	moderate	Sericite altered granodiorite with common kspar. Elevated mag susc reading.	B695291	0.012
175	180	53.34	54.86		B695292	Granodiorite	pinkish grey	1.200	trace	limonite	0.1							pyrite	5	diss	sericite chlorite epidote	patchy selective	moderate	Sericite altered granodiorite with common kspar and fine grained pyrite associated with the black mafics. Interval of elevated mag susc readings.	B695292	0.025	
180	185	54.86	56.39		B695293	Granodiorite	pinkish grey	1.060														sericite chlorite epidote	patchy selective	moderate	Sericite altered granodiorite with common kspar. Interval of elevated mag susc readings.	B695293	0.006
185	190	56.39	57.91		B695294	Granodiorite	pinkish green grey	0.773	trace	limonite	0.1											epidote sericite chlorite	patchy selective	moderate	Sericite altered granodiorite with common kspar plus strong epidote. Elevated mag susc reading.	B695294	0.026
190	195	57.91	59.44		B695295	Granodiorite	orange (light grey)	0.545	strong	limonite	20											clay carb sericite	patchy	strong	Strong faulted unit orange coloured with clay and strong carb with mm sized bleached granodiorite fragments. Elevated mag susc reading. QAQC B695338 is a coarse reject duplicate of B695295 inserted 20 Oct 2020 by JP. Anomalous Pb-Ag	B695295	0.016

FROM FT	TO FT	FROM M	TO M	PHOTO	SAMPLE #	LITH	COLOR	MAG SUSC	REDOX	OXIDE MIN	OXIDE PCT	VEIN	VEIN PCT	SULFIDE	SULF PCT	SULF FORM	ALTERATION	ALT FORM	ALT INTENSITY	COMMENTS / DESCRIPTION	SAMPLE #	Au (ppm)
195	200	59.44	60.96		B695296	Granodiorite	light green grey (orange)	0.193	moderate	limonite	5						sericite chlorite	patchy selective	strong	Very bleached sericite altered granodiorite interval.	B695296	0.006
200	205	60.96	62.48		B695297	Granodiorite	green grey pinkish	0.428	weak	limonite	2						sericite carb	patchy	strong	Mixed interval army-green sericite altered granodiorite with kspar and carbonate plus pyrite	B695297	0.006
205	210	62.48	64.01		B695298	Granodiorite	green grey (white)	0.330	trace	limonite	0.5						sericite epidote chlorite	patchy selective	strong	Granodiorite with weak clay and patchy carb.	B695298	0.006
210	215	64.01	65.53		B695299	Granodiorite	green grey (yellow)	0.303	weak	limonite	1						epidote sericite (carb) (clay)	patchy selective	strong	Granodiorite with weak clay and patchy carb.	B695299	0.019
215	220	65.53	67.06		B695300	Granodiorite	green grey (orange)	0.492	weak	limonite	1						epidote sericite (carb) (clay)	patchy selective	strong	Granodiorite with weak clay and patchy carb.	B695300	0.01
220	225	67.06	68.58		B695301	Granodiorite	green grey (orange)	0.314	weak	limonite	2						epidote sericite (carb) (clay)	patchy selective	strong	Granodiorite with weak clay and patchy carb.	B695301	0.007
225	230	68.58	70.10		B695302	Granodiorite	green grey	0.538									sericite epidote chlorite	patchy selective	strong	Strong sericite altered granodiorite.	B695302	0.007
230	235	70.10	71.63		B695303	Granodiorite	green grey	0.340									sericite epidote chlorite	patchy selective	strong	Strong sericite altered granodiorite.	B695303	0.01
235	240	71.63	73.15		B695304	Granodiorite	light grey (light orange)	0.252	trace	limonite	0.1						sericite clay	pervasive	strong	Silky light grey coloured sericite altered bleached granodiorite interval with patchy carb.	B695304	0.01
240	245	73.15	74.68		B695305	Granodiorite	green grey	0.232	trace	limonite	0.1						sericite epidote chlorite clay	patchy selective	strong	Green grey sericite altered granodiorite trace clay	B695305	0.008
245	250	74.68	76.20		B695306	Granodiorite	green grey pinkish	0.516									sericite epidote chlorite	patchy selective	strong	Green grey sericite altered granodiorite trace clay plus moderate epidote. Elevated mag susc reading.	B695306	0.011
250	255	76.20	77.72		B695307	Granodiorite	green grey pinkish	0.765									epidote sericite chlorite	patchy selective	strong	Green grey sericite altered granodiorite trace clay plus moderate epidote. Elevated mag susc reading.	B695307	0.006
255	260	77.72	79.25		B695308	Granodiorite	green grey pinkish	1.060									sericite epidote chlorite	patchy selective	strong	Green grey sericite altered granodiorite trace clay plus moderate epidote. Interval of elevated mag susc readings.	B695308	<0.005
260	265	79.25	80.77		B695309	Granodiorite	green grey pinkish	0.840									sericite epidote chlorite	patchy selective	strong	Green grey sericite altered granodiorite trace clay plus moderate epidote. Elevated mag susc reading.	B695309	0.019

FROM FT		TO FT		FROM M		TO M		PHOTO	SAMPLE #	LITH	COLOR	MAG SUSC	REDOX	OXIDE MIN	OXIDE PCT	VEIN	VEIN PCT	SULFIDE	SULF PCT	SULF FORM	ALTERATION	ALT FORM	ALT INTENSITY	COMMENTS / DESCRIPTION	SAMPLE #	Au (ppm)
265	270	80.77	82.30		B695310	Granodiorite	green grey pinkish	0.703													epidote sericite chlorite	patchy selective	strong	Green grey sericite altered granodiorite trace clay plus moderate epidote. Elevated mag susc reading.	B695310	0.014
270	275	82.30	83.82		B695311	Granodiorite	light grey pinkish	2.630													sericite epidote chlorite	patchy selective	strong	Green grey sericite altered granodiorite trace clay plus moderate epidote. Interval of elevated mag susc readings.	B695311	0.011
275	280	83.82	85.34		B695312	Granodiorite	light grey pinkish	3.240													sericite epidote chlorite	patchy selective	strong	Green grey sericite altered granodiorite trace clay plus moderate epidote. Interval of elevated mag susc readings.	B695312	0.009
280	285	85.34	86.87		B695313	Granodiorite	green grey pinkish	1.400									pyrite	5	diss	epidote sericite chlorite	patchy selective	strong	Dark grey very pyritic sericite and epidote altered granodiorite interval with patchy clay, high concentration of fine grained pyrite in mafics. Interval of elevated mag susc readings.	B695313	0.121	
285	290	86.87	88.39		B695314	Granodiorite	green grey (orange)	0.214	weak					3			pyrite			sericite epidote clay (carb)	patchy	strong	Dark grey very pyritic sericite altered granodiorite interval with increased clay content.	B695314	0.051	
290	295	88.39	89.92		B695315	Granodiorite	green grey (orange)	0.261	weak	limonite				3			pyrite			sericite epidote clay (carb)	patchy	strong	Dark grey very pyritic sericite altered granodiorite interval with increased clay content.	B695315	0.05	
295	300	89.92	91.44		B695316	Granodiorite	light green grey	0.186													sericite	pervasive	strong	Sericite altered bleached granodiorite.	B695316	0.221
300	305	91.44	92.96		B695317	Granodiorite	light green grey	0.169	trace	limonite				0.5			pyrite	3	diss	sericite	patchy	strong	Sericite altered granodiorite with high concentration of fine grained pyrite, high concentrations of fine grained pyrite in mafics.	B695317	0.164	
305	310	92.96	94.49		B695318	grey dyke	orange dull grey (white)	0.113	strong	limonite				15	qtz	1	pyrite	2	diss	sericite (clay)	patchy	strong	Limonitic mixed interval of dominantly dull grey fine grained dyke material and lesser granodiorite. This interval has fine grained disseminated pyrite in both the dyke and the granodiorite chips. Two small chips of white quartz vein material.	B695318	0.078	
310	315	94.49	96.01		B695319	grey dyke	dull grey (orange)	0.071	moderate	limonite				5			pyrite	1	diss	(clay)	patchy	trace	Dull grey very fine grained non magnetic dyke as seen in the previous pads to the northwest. This unit is very non descript.	B695319	0.341	
315	320	96.01	97.54		B695320	grey dyke	dull grey (orange) (white)	0.200	weak	limonite				1			pyrite	2	diss	(clay)	patchy	trace	Dull grey very fine grained non magnetic dyke as seen in the previous pads to the north-west. This interval contains 2% fine grained pyrite in the dyke fragments.	B695320	0.364	
320	325	97.54	99.06		B695321	grey dyke granodiorite	dull grey green grey	0.144	weak	limonite				1			pyrite	3	diss	sericite	patchy	strong	Mixed interval at lower contact of the dyke consisting primarily of the dyke material with lesser granodiorite chips. These granodiorite chips are strongly pyritic as well as sericite altered.	B695321	0.083	
325	330	99.06	100.58		B695322	granodiorite	green grey (orange)	0.197	weak	limonite				3			pyrite	0.5	diss	sericite (carb)	patchy	strong	EOH at 330'. Strong sericite altered granodiorite with weak carbonate at end of hole.	B695322	0.021	