

ROCK TYPES & ALTERATION							GRAPHIC LOG		MINERALIZATION & STRUCTURES				RECOVERY		ASSAY RESULTS									
Qtz.	Plag.	K-Spar.	Mafic.	Accessories	Texture	Hardness	Rock Name/ Appearance	Rock Type Alteration	Footage Structure	Z To Core Axis	Width Of Vein	Mineralization/ Faulting (type)	Envelope (type)	Remarks	Footage Blocks	Recovery Specific Gravity	Weight in Grams		Sample Number		% MoS ₂		Estimated Grade	
																Core	Sludge	Core	Sludge	Core	Sludge			
																%	%	%	%	Combined				
							15" fine grained qtz diorite dyke 50' tight sharp contacts	35	40 50+30+35 30+0 25x2 30+40+45 40+30+50 50+5	1/4 1/4 + 1/8 x 2 1" + 1/8 1/4 x 2 1/8 x 2 + 1/4 1/8 + 3/8 x 2 1" + 1/8	qtz coarse Mo // fol ² qtz sp x 2 + qtz (Mo flecks) // fol ² bar qtz (Mo flecks) + bar qtz bar qtz x 2 qtz (Mo flecks) + bar qtz bar qtz + qtz coarse Mo + bar qtz bar qtz + qtz chl.				72	97%								.03
							Fol ² 50° 8" hblite incl. // fol ²	50	30 25 50 40 45+35 30+30+20	1/2 1/8 1 1/2" 1/8 1/4 + 1/16 1/16 + 1/4 x 2	qtz chl. bar qtz qtz (pr) qtz with two 1/8" coarse Mo blebs // vein bar qtz qtz (pr) with 1/2" bleached sericitic envelope + vein X-C qtz chl. bar qtz + qtz (pr grains) x 2	55° frac. predominates		82	95%								.01	
							Odd fracture still show minor rusty oxid.	90	50 30+45 40 25+25+60 40+35+40 25+40+20	1/2-3/4 1/2 + 1/8 1/8 3/4 + 1/4 + 1/8 1/8 x 2 + 1/4 1/8 + 1/4 + 1/8	qtz thin wisp of pr. qtz (Mo specks) + bar qtz qtz chl qtz Mo specks + bar qtz + qtz Mo specks bar qtz + qtz (pr) with 1/2" chl. envel. + qtz (Mo specks) qtz chl + bar qtz + qtz (Mo specks)	25 + 55° frac's		92	58%								.02	
							1" fg. diorite 30° dyke Fol ² 35-40° Diorite composition very uniform	100	40+50+25 40 35+20	1/8 x 2 + 1/4-3/8 1/8 1/8 + 1/16	qtz chl + bar qtz + qtz chl qtz (Mo specks) qtz (Mo specks) + bar qtz	25 + 45° frac's		102	86%							.01		
							Fol ² 35°	110	25 30 35+40x2 20+35 40+45 40+45 50x2+65 35 40 40	1/2-3/4 h. 1/8 x 3 1/8 x 2 1/8 + 1/4 h1 + 3/8 1/4-1/2 + 1/4 x 2 1/4 3/8, 1/8	qtz faint blue colour no vis Mo (pr grains) (cal. skin) fr. with few specks Mo apr. qtz (Mo grains) + pr. veins x 2 qtz (Mo) + qtz (pr) qtz chl (Mo) + qtz (Mo pr) pr + qtz coarse Mo qtz chl (Mo) + qtz chl x 2 qtz (Mo specks, pr) qtz chl (pr) qtz pr bio			112	98%			66759				.03		
							Fol ² 40°	120	50+45+35 20 40+35 30+40+65 5+50 40+40+35 40x2	1/32 x 3 1/2-3/4 1/4 + 3/8 1/16 + 3/8 + 1/8 1/8 + 1/2 1/4 x 2 + 1/2 1/4 + 1/16	bar qtz x 2 + qtz coarse Mo qtz few Mo specks on contact qtz (pr grains) + qtz coarse Mo grains cal. + qtz chl + qtz Mo flecks qtz chl bluish tinge no vis. Mo + qtz chl qtz (pr) + qtz bio + qtz coarse Mo grains qtz (pr) + bar qtz	50 fr. predom. 70° minor		122	88%			66761				.03		
							Fol ² 35°	130	30x2 20+60 75+5+35 70 55+45+75 50 35 40+45 30	1/8 + 1/16 1/2 + 1/8 1/4 + X-C 1/16 + 1/2 1/8 3/8 + 1/16 x 2 1/4 3/4 1/4 + 1/8 1/16	qtz chl + bar qtz qtz (Mo grains) + qtz (few Mo grains) bar qtz cut by qtz (pr) + bar qtz qtz chl qtz (chl) cutting qtz pr. x 2 bar qtz qtz coarse Mo (pr) (sph). qtz (Mo) + qtz (Mo flecks) qtz chl.	40 and 55° frac.		132	93%			66763				.05		
								140	30	1/16	qtz chl.			137	100%			66764						

GRID _____

ENDAKO MINES LTD.

ROCK TYPES & ALTERATION							GRAPHIC LOG	MINERALIZATION & STRUCTURES				Footage Blocks	RQD Specific Gravity	RECOVERY		ASSAY RESULTS			Estimated Grade					
Qtz.	Plag.	K-Spar.	Mafic.	Accessories	Texture	Hardness		Rock Name/ Appearance	Rock Type Alteration	Footage Structure	L To Core Axis			Width Of Vein	Mineralization/ Faulting (type)	Envelope (type)	Remarks	Weight in Grams		Sample Number		% MoS ₂		
																		Core		Sludge	Core	Sludge	Core	Sludge
							6" blk hbl. qtz. 60° foln 35° No apparent alt'n on major structure zone	60°	45 20 70 35 45x3 40 35 30+55	hl 1/8 1/8 hl 1/4 + 1/8 x 2 2" 3"	fr. Mo specks qtz chl qtz chl (pr) cutting blk dyke? (Mo speck) pr. qtz pr. + qtz chl x 2 qtz vein with thin wisps of Mo and tiny Mo flecks. Vein fault structure: 2° qtz (pr) on h.w. with 2° qtz chl cal gauge in center slight bluish tinge no vis Mo bar qtz + qtz chl (cal)	40 + 55° fracturing.	142			85%		66765				.01		
							4" blk hbl. te inclusion foln 30° hbl content increase to 60% 15B	40°	10 25+10 25 30+20 30+45 40 50+55 40+65	1/8 1/8 + 1/16 1/8 1/8 + 1/16 3/4 + 1/8 1/8 1/8 x 2 1/8 + 3/8	cal. qtz cal vein cutting qtz (pr) qtz Mo flecks bar qtz x 2 qtz (pr) + bar qtz with 1/4 bleached halo qtz chl qtz chl (Mo flecks) + qtz (pr) bar qtz + qtz (cal)	2-3 bar qtz cal on fr.	152			89%						.01		
									60+50+35 30+0 30+5 40 25+40 30x2	1/16 + 1/8 + 1/4 1/4 + hl. 1/8 x 2 1/2 1/2 + 1/4 1/2 + 1/4	qtz chl + bar qtz x 2 bar qtz + fr with coarse Mo flakes bar qtz + qtz (Mo flecks) qtz chl. cp qtz bio + qtz (pr) bar qtz + qtz (Mo pr. flecks)	55 + 60° fracturing	162			91%					.02			
							foln 35°		45 50+35 35x2 5 55+50 15 30+45 30+25	3/4 1/4 + 1/8 1/8 + 3/8 1/8 1/4 + 1" 1/2 - 1" 1/8 + 1/4 1/4 + 1/8	qtz with coarse 3/8 - 1/2 Mo flakes qtz chl with 1" blk envel. + qtz pr. chl. pr. + qtz (Mo flecks) vuggy qtz bar qtz + qtz vein with thin wisps of Mo bands. Fault gouge qtz cal boudge + qtz chl qtz coarse Mo grains + qtz cal		172			50%		66767			.05			
nil.	60% slight alt	nil	35% hbl. chl.		foliate coarse	3-5	<u>Weakly Kaol. and Chloritized Diorite</u>	176	15 30+45 30+25	1/2 - 1" 1/8 + 1/4 1/4 + 1/8			176-190 blocky	177			98%	66768						
			5% chl. bio				18" dk. hbl. chl. inclusion 40° foln 50°	40°	40+30+45 40+30 30+55+0 50 70+35+40 70+50+10 10 45	1/8 + 1/4 + 1/8 1/2 + 1/8 1/8 + 1/4 + 1/8 - 3/8 4" 1/4 x 2 + 1/8 1/8 + 1/4 + hl 1/4 - 3/8 1/2 - 1"	bar qtz x 2 + qtz (Mo specks) bar qtz + X-cutting vuggy qtz qtz chl (Mo specks) + qtz pr. + qtz cal. bar qtz with few pr grains. qtz cal. + qtz bio + blue qtz no vis. Mo bar qtz x 2 + slick fr. fault slick. gouge (pol. Mo) qtz cal along fr. qtz chl.	80° frac. predom. 35° minor.	182			10%		66769			.01			
	65% fresh	nil	30% blk hbl ± 5% bio		coarse foliate	5-6	<u>Fresh Diorite</u> foln 50° foln 45°	190	70+15 40+10 40 40+65 30+75+20 65+0 35	1/6 + 1/8 1/4 + 1/8 1/8 1/8 x 2 1/4 + 1/8 + 1/16 1/4 + 1/8 1/32	chl + qtz chl qtz pr bleb + qtz pr. bar qtz qtz (Mo flecks) + qtz chl bar qtz x 2 + qtz chl with 1/2 chl. envel. qtz chl. + qtz pr. qtz chl.		192			93%				.01				
							foln 45°		20 65 25+30+10 65+35 40 + // 35x2 60+65x2	1/2 - 1/8 3/8 3/8 + 1/16 x 2 1/16 + 1/8 1/4 + 1/16 + 1/32 1/16 - 1/4 + 1/8 x 2	qtz chl vein bar qtz qtz bio. blobs cut by cal chl. vein; both veins cutting qtz chl. qtz chl + qtz cal - qtz in cal. vein appears almost chalcadonic qtz bio grains + qtz chl. + qtz cal. cal (qtz) + qtz chl + cal.	1/2 chl envel.	202			90%				Tr				
									40 65 25+30+10 65+35 40 + // 35x2 60+65x2	1/2 - 1/8 3/8 3/8 + 1/16 x 2 1/16 + 1/8 1/4 + 1/16 + 1/32 1/16 - 1/4 + 1/8 x 2	qtz chl vein bar qtz qtz bio. blobs cut by cal chl. vein; both veins cutting qtz chl. qtz chl + qtz cal - qtz in cal. vein appears almost chalcadonic qtz bio grains + qtz chl. + qtz cal. cal (qtz) + qtz chl + cal.	1/2 chl envel.	207			100%								

ROCK TYPES & ALTERATION								GRAPHIC LOG		MINERALIZATION & STRUCTURES				Footage Blocks	RSD Specific Gravity	RECOVERY		ASSAY RESULTS			Estimated Grade			
Qtz.	Plag.	K-Spar.	Mafic.	Accessories	Texture	Hardness	Rock Name/ Appearance	Rock Type Alteration	Footage Structure	L To Core Axis	Width Of Vein	Mineralization/ Faulting (type)	Envelope (type)			Remarks	Core	Sludge	Sample Number	Core		Sludge	% MoS ₂	
																	%	%	Core	Sludge		Core	Sludge	Combined
							fol ¹ 50		40 irreg. 5-15° 45 60 70+40 50 45 30	220	2"	dkgy blk chloritic graphitic? slick vein with wedge of cal. chl diss irreg vuggy cal. (qtz) 1/6-1/4 qtz chl. cal frag. chl envelope 1/2" on hwt 1/2" on fw. 1/4-3/8 bar qtz 1/6 chl. almost shreaded foliated structure + qtz (fine Mo bio flecks) 1/8 cal. ep. on fr. plane py ep. on fr.				212	49%						.01	
							fol ¹ 4 Plag is somewhat att'd through fault zone		35 40 40 20 25 40 40	280	1/8 hl 10"	qtz coarse Mo flakes. Coarse Mo on fr. chl. basalt brecciated + faulted then healed by shreds of cal and chl 2' zone smeared with crystallized chl. structures minor cal. Brecciated chl. fault zone shreds of cal. very minor py xls. bar qtz				222	24%						.02	
							fol ¹ 35-40°		30 50+25+35 45 55+30+50 55 30+45 40	240	24" 1/8+1/8+1/6 1/32 1/8+1/8+1/4 1/4 1 1/2" + 2" 1"	Brecciated zone healed with chl. a cal. 2' gn fault gouge on fw. at opposite angle to hwt bar qtz + chl. cal. (ep.) + bar qtz chl. pr bar qtz x 2 + chl. cal py qtz cal. py qtz vein with few coarse Mo flecks + qtz vein with two thin chl. bands + few Mo flecks. qtz (chl. Mo flecks)				232	63%						.02	
							6" blk hbl. folm 40 2' dk gn. basalt dyke tight contacts minor brecciation on fw. 2"		30+30 60+70 30x2+45 40 30+15 75 50+40x2	250	1/6+1/8 1/2-1" + 1/8 3/8+1/8x2 5/8 1/6+1/32 1/6 1/8+1/4x2	bar qtz x 2 qtz (pr. grains) cutting bar qtz qtz (Mo flecks) + qtz cal + qtz (Mo grains) cal. qtz qtz cal + qtz chl py chl qtz slick. fr. with py vuggy qtz cal. xls + qtz chl. + bar qtz cal				242	70%						.01	
							8" blk hbl.		30 25 20+50 30+25 40+50+65 55 10x2	260	1/4 1/16 1/2 + 1/32 1/8 + 1/6 1/6x2+1/4 1/32 1/16x2	fault fault with 1 1/2" blk hbl. inclusion laced with 1/32" qtz cal veinlets fault with 6" hbl. on fw. + thin cp vein bar qtz + qtz pr. cal Mo flecks with 1/2" sericite qtz envelope qtz chl + qtz chl (Mo flecks) + qtz blue qtz (Mo flecks). pr. qtz bar qtz (chl) sub// veins.				252	55%						.01	
							fol ¹ 40°		20 40x2+65 50+45	260	1 1/2" 1/8x2+1/4 1/32+1/8	qtz bio grains (pr. grains) qtz chl x 2 + qtz bio qtz chl x 2	35-40° fracturing				262	70%					.01	
									20+50 50x2 20	270	1/8+hl 1/8+1/6 3"	bar qtz + cp. qtz (py Mo flecks pr. grains) x 2 chl healing narrow brecciated zone.				267	100%							
									10 25+40+35 30 40x2 10+5 30+45 65+70 15+20	280	1/8-1/4 1/16x2+3/8 1/8 5/8 // 1/2+3/8 1/6+1/4 1 1/2" + 1/2 hl+1/8 1/8-1/4x2	qtz chl. qtz (Mo flecks) x 2 + qtz chl bio (pr. Mo) qtz cal. qtz massive pr with 3/4" qtz ser. envel. + bar qtz + qtz bio cp qtz vein few coarse Mo + qtz bio cp + bar qtz qtz (bio) (Mo flecks) x 2				272	93%							.02
								spec.									277	98%						

Qtz.	Plag.	K-Spar.	Mafic.	Accessories	ROCK TYPES & ALTERATION		GRAPHIC LOG	MINERALIZATION & STRUCTURES			Footage Blocks	RAD Specific Gravity	RECOVERY		ASSAY RESULTS			Estimated Grade					
					Texture	Hardness		Rock Name/ Appearance	L To Core Axis	Width Of Vein			Mineralization/ Faulting (Type)	Envelope (Type)	Remarks	Weight in Grams			Sample Number		% MoS ₂		
																Core	Sludge		Core	Sludge	Core	Sludge	Combined
						Foln 30-35°		$\frac{1}{8}$ $\frac{3}{8}$ $\frac{1}{16}$ $\frac{1}{4} + \frac{1}{2}$ $\frac{1}{8} + \frac{1}{32}$ $\frac{1}{8}$ $\frac{1}{4}$	bar qtz qtz massive cp (pr) with $\frac{1}{4}$ " qtz ser. envelope qtz cal two sub// chl. gouge qtz chl cal + vuggy qtz qtz chl qtz bio (Mo flecks)	282													
						1" f.g. diorite to dyke		$\frac{1}{16}$ $1" + \frac{1}{2} + \frac{1}{8}$ $\frac{1}{32} \times 3$ $\frac{1}{16} \times 2 + \frac{1}{32}$ $\frac{1}{32}$	qtz cal with $\frac{1}{2}$ " bleached halo qtz (chl) cutting qtz chl bio (pr) few Mo specks + bar qtz qtz chl x 3 bar qtz x 2 + chl qtz cp	287	66%	100%							.01				
						8" blk hbl. diorite 70% hbl 30% plag.		$\frac{1}{16}$ $1" + \frac{1}{2} + \frac{1}{8}$ $\frac{1}{32} \times 3$ $\frac{1}{16} \times 2 + \frac{1}{32}$ $\frac{1}{32}$	qtz cal with $\frac{1}{2}$ " bleached halo qtz (chl) cutting qtz chl bio (pr) few Mo specks + bar qtz qtz chl x 3 bar qtz x 2 + chl qtz cp	292	82%	100%							.01				
						Foln 35°		$\frac{3}{4} - 1"$ $\frac{1}{8}$ $\frac{1}{16} + \frac{1}{32}$ 1" $\frac{1}{16} \times 2 + \frac{1}{8}$ $\frac{1}{8}$ $\frac{1}{8} + \frac{1}{4} - \frac{3}{8}$	qtz chl. cal vein with $\frac{1}{2}$ " bleached halo on hw + $\frac{1}{2} - 3"$ on fw. bar qtz qtz chl + vuggy qtz qtz vein with one blob of coarse Mo $\frac{1}{4} \times 1"$ qtz chl x 2 + bar qtz qtz (bio) qtz cal with $\frac{1}{2}$ " qtz ser envelope on fw + qtz (coarse Mo grains on borders) vein extends from 307-312	302	97%	98%	66771						.05				
								$\frac{1}{4} \times 2$ $\frac{1}{8} - \frac{1}{2} + \text{hl}$ hl $\frac{1}{8} - \frac{1}{4}$ $\frac{1}{8}$ $\frac{1}{8}$ $\frac{1}{8} + \frac{1}{4}$	qtz (Mo band) + qtz (Mo specks) qtz chl bands thin Mo wisps + chl slick. fr. slick chl. vuggy qtz (Mo specks on borders) qtz coarse Mo flakes qtz cp qtz cp + qtz chl. with 1" bleached halo	307		100%	66772										
								$\frac{1}{4} \times 2$ $\frac{1}{8} - \frac{1}{2} + \text{hl}$ hl $\frac{1}{8} - \frac{1}{4}$ $\frac{1}{8}$ $\frac{1}{8}$ $\frac{1}{8} + \frac{1}{4}$	qtz (Mo band) + qtz (Mo specks) qtz chl bands thin Mo wisps + chl slick. fr. slick chl. vuggy qtz (Mo specks on borders) qtz coarse Mo flakes qtz cp qtz cp + qtz chl. with 1" bleached halo	312	59%	100%	66773						.03				
								$\frac{1}{8}$ $\frac{1}{8}$ $\frac{1}{8} + \frac{1}{4}$	qtz coarse Mo flakes qtz cp qtz cp + qtz chl. with 1" bleached halo	317		100%	66774										
						322 NQW to BQW Foln 35°		hl $\frac{1}{16} + // \frac{1}{16} \times 2$ $\frac{1}{16}$ $\frac{1}{4}$ hl + $\frac{1}{8}$	chl qtz chl. cp + qtz chl. vuggy qtz qtz (cp) chl pr. + qtz chl. py.	322													
						Spec.		$\frac{1}{2} - \frac{3}{4}$	qtz chl (cal) with $\frac{1}{2}$ " chl envelope	325	50%	94%						Tr.					
								$\frac{1}{8} \times 2$ $\frac{1}{8}$ $\frac{1}{4}$ $\frac{1}{32} + \frac{1}{4}$ $\frac{1}{16}$ $\frac{1}{8}$ $\frac{1}{16} \times 3$	qtz (cp) + bar qtz qtz (cp) qtz, vuggy qtz chl + qtz (chl) bar qtz qtz pr (Mo specks) qtz pr x 2 + qtz pr. (Mo specks)	330	85%	100%						.01					
						8" fine gr. diorite dyke		$\frac{1}{2}$ $\text{hl} + \frac{1}{8}$ $\frac{1}{16}$ $\frac{1}{4} + \frac{1}{16}$ $\frac{1}{3} + \frac{1}{2}$ $\frac{1}{16} + \frac{1}{8} + \frac{1}{4}$	chl qtz cp bands up to $\frac{1}{8}$ " thick in chl sericitic band qtz chl. cal on fw of dyke qtz cp + bar qtz qtz chl with $\frac{1}{4}$ " chl ser. envelope qtz chl + qtz cal qtz chl x 2 in f.g. diorite dyke qtz (chl) + qtz (few Mo specks) + qtz chl (pr)	335	95%	100%						.01					
						4" fine gr. diorite dyke with 3" hbl on hw.		$\frac{1}{2}$ $\text{hl} + \frac{1}{8}$ $\frac{1}{16}$ $\frac{1}{4} + \frac{1}{16}$ $\frac{1}{3} + \frac{1}{2}$ $\frac{1}{16} + \frac{1}{8} + \frac{1}{4}$	chl qtz cp bands up to $\frac{1}{8}$ " thick in chl sericitic band qtz chl. cal on fw of dyke qtz cp + bar qtz qtz chl with $\frac{1}{4}$ " chl ser. envelope qtz chl + qtz cal qtz chl x 2 in f.g. diorite dyke qtz (chl) + qtz (few Mo specks) + qtz chl (pr)	340	95%	100%						.01					

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ROCK TYPES & ALTERATION								MINERALIZATION & STRUCTURES				Weight in Grams		Sample Number		% MoS ₂		Estimated Grade				
Qtz.	Plag.	K-Spar.	Mafic.	Accessories	Texture	Hardness	Rock Name/ Appearance	GRAPHIC LOG Rock Type Alteration Footage Structure	L To Core Axis	Width Of Vein	Mineralization/ Faulting (Type)	Envelope (Type)	Remarks	Footage Blocks	R ₂₀ Specific Gravity	Core	Sludge		Core	Sludge	Core	Sludge
																%	%				Combined	
							fol ² 35°	irreg 0-5x2 25+30+40 45x2+40+50 15 35x2 10 35	1/8 + hl. 1/8 + 3/8 + 1/4 hl x 2 + 1/16 x 2 1/8 1/16 x 2 1/16 1/2	qtz (pr) + chl. ep. qtz cp + qtz (coarse Mo flakes) + qtz bio (Mo flecks) cp + qtz cp + cp on fr. + qtz Coarse Mo (cp) qtz chl. chl + qtz chl (pr) qtz chl. qtz chl (cp) with 1/2" chl ser. envelope.			352	88%								.02
							8" silicified fine gr. dior. dyke fol ² 35°	25 40+45+30 30+0 60+45 60+30x2 25	1/8 1/32 x 2 + hl. 1/8 + 1/16 1/8 x 2 1/8 x 3	qtz (chl.) bio qtz ep pr. x 2 + Mo flecks on fr qtz chl (Mo) + bar qtz bar qtz + qtz (pr. Mo flecks) qtz (pr) x 2 + qtz chl. qtz chl bio	several 30-35° frac			361	96%							.01
							fol ² 30°	40+15x2 70+20 60+10 55+45 15x2 35	1/32 + 1/8 x 2 3/8 + hl hl + 1/8 1/2 + 1/32 hl + 1/32 1/16	qtz (cal) + qtz (Mo chl) x 2 qtz (py) pr. + pr bar qtz + qtz chl (Mo specks) with 1/4" chl envelope qtz coarse flakey Mo + qtz pr. qtz chl x 2 bar qtz			371 375	97%							.02	
							fol ² 35°	30 30 15 25 20 15	1/16 1/8-1/4 1/4 1/16 1/8 1/32-1/16	qtz pr. qtz chl bar qtz chl on borders qtz cal qtz (Mo grains & flakes mainly on border) bar qtz	Minor gr. core @ 383 30° fractures			385	95%							.02
							fol ² 35°	20 50+30 70 60x2+75 30	1/32 1/8 x 2 1/32 x 2 + 1/2 hl	qtz ep qtz chl + qtz coarse flakey blobs of Mo. 6" zone of crackling healed with blk chl (silicification). qtz chl x 2 + bar qtz qtz chl (pr)			395	66%					66775			.03
nil.	80% H=4.5	nil.	20% chl. hbl	coarse foliate	3.5-4		Weakly Kaolinized Foliated Diorite	20+25 20	1/8 + 3/8 hl	qtz cal + qtz (Mo flakes silicified fr. chl. ser. + with 1" broken chloritized core)			400									
	alterat		H=3				402	45+20 55	1/4 + 1/8 1/4	qtz cp (Mo flecks) + qtz chl qtz chl. ep	1" chl qtz ser. envelope on 45° vein											
	75% hard		25-30% blk hbl.		5-6		Fresh Foliated Diorite fol ² 35° Note that hbl. content is slightly higher than in altered zone	35 20+30x2 55x2 35	1/4-3/8 3/8 + 1/32 + hl 1/2 + 1/4 1/8	qtz chl bio qtz (chl) + cp + qtz (cp) qtz (Mo flecks on borders) x 2 (sph? also with Mo) bar qtz	35-40° fracturing.				82%						.02	
							fol ² 30°	35 50 30+40 35x2 30+10 30	1/8 hl. hl x 2 3/8 + 3/4-1" 1/16 + 1/8 hl	bar qtz chl bar qtz + vuggy qtz py qtz (pr) (Mo flecks) + qtz (pr) minor Mo flakes on border qtz chl + bar qtz pr.					82%							.01

ROCK TYPES & ALTERATION							GRAPHIC LOG		MINERALIZATION & STRUCTURES			Footage Blocks	R&D Specific Gravity	RECOVERY		ASSAY RESULTS			Estimated Grade				
Qtz.	Plag.	K-Spar.	Mafic.	Accessories	Texture	Hardness	Rock Name/ Appearance	Rock Type Alteration	Footage of Structure	L To Core Axis	Width Of Vein			Mineralization/ Faulting (type)	Envelopes (type)	Remarks	Weight in Grams			Sample Number		% MoS ₂	
																	Core	Sludge		Core	Sludge	Core	Sludge
															%	%							
nil	75-80% white fresh		25-25% blk hbl ±5% blk bio		Coarse foliated	5.5-6	fol ² 35°		35 45+50+65 45+35 5 30+55 30 5		3" 1/6+1/8+h1 1/8+1/32 1/8 h1+1/8 1/8 1/16-1/8	qtz thin bands of cp few coarse Mo grains. qtz (Mo specks) + qtz chl + pr. qtz chl + bar qtz qtz (pr) cp + qtz (Mo) vuggy qtz cal qtz (Mo cp)			501		87%					.02	
							fol ² 45°		10 40 25+25 50+30 45+55 40 35 40+30		1/32 1/8 h1+1/32 h1+1/8 1/8+1/16 1/16 3/8 1/4+1/32	qtz chl with // 1/2" siliceous band in hw. band has oriented bio. grains at 20° angle to fol ² fr. with 1/8" K-sp envelope + qtz (Mo flecks) fr. 1/8" K-sp envelope + qtz with 1/4 blk hbl envelope on hw + 1/2" qtz bio envelope on fw qtz (Mo) + qtz bio qtz chl. massive pr. vein with 1" qtz ser. envelope bar qtz x 2			511		91%		100%			.01	
							fol ² becoming more vague as diorite takes on a more equigranular texture		50 55x2+40 45+25 20 60 25+20+0 30		1/32 1/16x2+1/4-3/8 1/32x2 1/16 1/4 1/16+3/8+1/16 1/16	cp. bar qtz x 2 + bar qtz chl on borders cp qtz chl + qtz cp (Mo specks) 3/8" chl envelope on 45° vein qtz (Mo specks) bar qtz chl qtz pr. sph + qtz chl + bar qtz qtz chl on borders			521		77%		100%		.01		
							spec		40+45 10+50 45x2 25 30+50 40		1/8-1/4 + 1/2" 1/16x2 1/16x2 1/16 h1x2 1/8	qtz cp (sph) ser. + qtz with few coarse Mo flakes 1/4-3/8 qtz ser. envel on 40 vein bar qtz x 2 qtz cp (chl) x 2 vuggy qtz qtz (cp chl) + qtz chl. qtz coarse Mo blebs		two 1/4 chl ser. envelopes two thin chl. envel. 25° fracturing prevalent		531 538		65% 100%			.02		
							544 1/2 Creeled + weakly brecciated zone healed with silicif ² a chl bio. 548 1/2		20+35 25 50+60x2 20 30+30 45+50 30+35 50x2+35		1/8-1/4+1/16 1/4-3/4 1/16+1/4+1/16 h1 1/4+h1 2 1/2 1/4x2 1/4x2+1/16	bar qtz + qtz chl (cp) vuggy qtz vein healing narrow brecciation qtz cp + qtz chl x 2 cp bar qtz + Mo fract fill: re qtz (cp) (Mo flecks) chl gouge on fw + narrow fault with assoc. 1" of oxid? on hw. bar qtz x 2 bar qtz x 2 + qtz cp			547		72%		100%		.01		
							poor incipient fol ² @ 40 551-556 hbl chloritized fol ² 40° End of Hole		65 45 30+45 50 10 20x2+40		1/4 1/2-1" 1/4+1/4-1/2 1/4 1/8-1/2 1/32+1/8+1/16	qtz chl (cp) white qtz with 2" chloritized erenulated band on hw bar qtz + qtz (cp grains) bar qtz irreg. cal. qtz healing narrow brecciated crack qtz cal x 2 + qtz chl.			557		30%		100%		Tr		

ROCK TYPES & ALTERATION							GRAPHIC LOG	MINERALIZATION & STRUCTURES				Footage Blocks	Specific Gravity	RECOVERY		ASSAY RESULTS			Estimated Grade							
Qtz.	Plag.	K-Spar.	Mafic.	Accessories	Texture	Hardness		Rock Name/ Appearance	Rock Type Alteration	Footage Structure	L To Core Axis			Width Of Vein	Mineralization/ Faulting (type)	Envelope (type)	Remarks	Weight in Grams		Sample Number		% MoS ₂				
																		Core		Sludge	Core	Sludge	Core	Sludge	% MoS ₂	
																									Combined	
%	%	Core	Sludge	Core	Sludge	Core	Sludge																			
							fol ⁿ 40°		90+35 25+45 20+50 60 20 50+45	1/8 x 2 1/8 + 3/8 1/32 + 1/2 1/2 1/32 1/16 x 2				qtz bio also some mineral oxid. + qtz chl bio. qtz (bio cp) + bar qtz qtz chl + qtz bio qtz (cp oxid cp) with 1/2" qtz ser on hw chl. qtz bio + qtz bio ser.		76	58%					Tr				
							fol ⁿ 45		20 60+30 60 45+65 30+75 60+25	1/8 1" + 3/8 hi-1/32 1/32 + 1/8 1/8 + 1/16 1/32 + hi				bar qtz qtz (few tiny Mo streaks) + qtz bio ser qtz chl chl (qtz) + qtz chl. qtz (bio on borders) + bar qtz qtz chl with 1/2 oxid zone + qtz chl		82	76%					Tr				
							91-92 1/2 crackled zone with 10 + 25° fracturing and rusty oxidation Blocky core		50 50+15 80 60+75 40 35+25	1/8 1/8 x 2 1/16 1/8 + 1/16 1/8 hi x 2				chl qtz (chl bio) + qtz bio qtz chl qtz bio on borders + qtz bio qtz bio qtz chl (bio) ser. x 2		91 95	54%					Tr				
							fol ⁿ 35		25 20 70 30+75 60+45 20+65	1/16-1/8 1/32 1/8 1/32 + 1/8 1/32 x 2 1/8-1/2 + 1/8				qtz bio chl ser. blk chl qtz qtz chl qtz (bio) + qtz chl ser qtz (chl bio) rusty x 2 qtz chl bio cut by bar qtz		104	78%					oxidation as rusty coatings still much in evidence on 30-50° fracture planes.	Tr			
									50 70 70 30 65	1" hi-1/8 1/16 2" 1/4				qtz (bio) with 1/4" qtz chl ser. on hw qtz chl qtz bio qtz vein with few specks & wisps cp. qtz bio (cp)		114	100%					Tr				
							fol ⁿ 35-40°		35 x 2 80 65 65+60+30 65+80	3/8 x 2 1/32 hi 1/16 + 1/32 + 1/16 1/16 + 1/8				bar qtz + qtz few Mo wisps qtz (bio) qtz bio with 1/3" ser. envelope qtz chl x 2 + qtz (bio borders) bar qtz + qtz bio both veins with rusty coated fractures		124 127	84%					Tr				
							fol ⁿ 30-35°		35 15 40+60 80+20 0+15 70 70+75	1/16 4" zone 1/32 x 2 1/16 x 2 hi x 2 1/16 hi + 1/16				bar qtz crackling minor brecciation healed by blk chl bio (silicification) no vis. sulph. bar qtz (bio borders) x 2 bar qtz x 2 tr x 2 with rusty oxid. qtz (cp pr) bio with 1/4 qtz ser envelope chl (cp pr) + qtz chl		137	77%					Tr				

GRID _____

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ROCK TYPES & ALTERATION								GRAPHIC LOG			MINERALIZATION & STRUCTURES			RECOVERY		ASSAY RESULTS								
Qtz.	Plag.	K-Spar.	Mafic.	Accessories	Texture	Hardness	Rock Name/ Appearance	Rock Type Alteration	Footage Structure	L To Core Axis	Width Of Vein	Mineralization/ Faulting (type)	Envelope (type)	Remarks	Footage Blocks	Rod Specific Gravity	Weight in Grams		Sample Number		% MoS ₂		Estimated Grade	
																	Core	Sludge	Core	Sludge	Core	Sludge		Combined
									225 20+60 35+25 60 60+30	3" 1/16 x 2 1/16 + 1/32 1/2 1/32 x 2 1/32 - 1/16	qtz vein blk bio qtz chl bio x 2 bar qtz + cal qtz bio with 1/4" qtz ser bio envelope bar qtz + qtz bio qtz with few thin Mo flecks			217	80%	100%							.01	
							fol ² 35°		220 30 40+45 50 45	1/16 1/16 - 1/8 1/16 - 1/8 1/8	bar qtz qtz bio x 2 qtz chl bio blk qtz bio		Minor gr. core @ 227	227	93%	100%							Tr	
							6" dkgy to blk hbl. diorite - gabbro band parallel to fol ² 35° 232' 30" 6' leuco diorite foliated 5-10% chloritized hbl and bio. oriented, blocky fract. 238' 30"		230 30 25 25 25 20 60+40 35+30	hl 1/8 hl 1" 1/16 hl 1" + 1/16 1/16 + 1/8	qtz pr qtz chl qtz bio chl with 1/8" ser envelope qtz (cp band) cal. with 2" chl ser. envelope on hw and 3" qtz bio zone on fw bar qtz qtz pr. bar qtz chl on hw + qtz (chl) qtz chl + qtz chl (cal).			237 241	60%	100%								Tr
							fol ² 30°		240 30+35 60 25 70+15	1/16 x 2 hl 1/8 1/16 + hl	chl cal + qtechl pr chl. chl (pr) vuggy qtz cal + chl (qtz) with 1/8 - 1/4" ser. envelope			241	76%	100%							Tr	
							fol ² 40°		250 20x2 20+15 90+85 50 40+0-5	1/16 x 2 1/8 - 1/16 1/8 + 1" 3/4 1/16 + 1/16 - 3/8	qtz bio x 2 qtz chl x 2 bar qtz + qtz with one thin lense cp qtz chl qtz chl + bar qtz bio on borders with 1/4 - 1/2" qtz ser envelope Some vein continuous to 252' with considerable thickening to 1" blk chl. and assoc. blebs & wisps of pr.			251	86%	100%								Tr
									260 50+10+45 90+25 15+20 80 25 65	1/16 + 1/8 x 2 1/16 x 2 hl + 1/16 1/8 1/8 1/2 - 3/4"	bar qtz (chl) + qtechl pr + qtz (bio cal) qtz bio + qtz (chl pr) chl (pr) + chl qtz bar qtz qtz bio on borders qtz with one thin band cp and few Mo flakes on borders			261	69%	100%								.01
							fol ² 35°		270 15+65+70 60x2 70+65 55 25 20+50 80	hl - 1/16 + hl + 1/8 1/16 + 1/8 - 1/4 1/16 x 2 1/16 1/4 - 1/2 1/16 x 2 1/8	qtz chl + cp wisp + qtz pr bio. qtz bio (cal) + qtz pr Mo flakes with 1/2" qtz ser. envelope qtz pr (Mo flakes) + qtz cp with 1/4" qtz ser. envelope qtz (pr) gy qtz chl bio qtz (bio few Mo flecks) x 2 bar qtz			269 279	92%	100%							.02	

ROCK TYPES & ALTERATION							GRAPHIC LOG	MINERALIZATION & STRUCTURES			Footage Blocks	RQD Specific Gravity	RECOVERY		ASSAY RESULTS		Estimated Grade	
Qtz.	Plag.	K-Spar.	Mafic.	Accessories	Texture	Hardness		Rock Name / Appearance	Width of Vein	Mineralization / Faulting (type)			Envelope (type)	Remarks	Weight in Grams	Sample Number		% MoS ₂
												Core	Sludge	Core	Sludge			
												%	%			Combined		
							fol ² 40°	40+35 50+70 65 60+30+75 30+50+60 40+50+70 50+20+70 75+60	1/16 x 2 1/16 + 1/16 + 1/32 1/16 1/32 + 1/4 + 3/4" 1/16 x 2 + 1/32 1/16 + 1/32 x 2 1/8 + 1/4 + 1/16 1/16 + 1/8	bar qtz x 2 qtz bio + bar qtz qtz chl (ser) bar qtz + qtz chl bio Mo specks + qtz (coarse Mo flakes) qtz (chl bio) + qtz bio + qtz (Mo specks) cp + qtz (chl) + bar qtz bar qtz + qtz chl bio + py cp. qtz bio py (Mo) + qtz chl	1/4 gy envel + qtz (coarse Mo flakes) 1/8 gy envel on 40° vein 1/4 qtz ser envelope		282	43%				.03
							(297-300's) cracked + chl healed.	75+50 45+40 30 30+10 40x2 75+60 35+60	1/16 x 2 1/16 1/32 x 2 1/16 + 1/8 1/4 + 1/8 1/8 x 2	qtz (cp) + qtz chl qtz chl x 2 qtz chl qtz (bio) x 2 qtz chl x 2 qtz (bio) + qtz pr (Mo) qtz (bio) x 2		289 291 294 297	76%	100%			.01	
							fol ² 35°	20 70 20 5+55 20+80 10+55	1/8 - 3/8 2" 1/8 1/8 + 3/8 1/8 x 2 1/8 + 1/32	qtz chl qtz one Mo flake in center of vein 1/4" ser envel on fw qtz chl qtz chl (ser) + qtz (cp) qtz chl + qtz bio (pr) qtz chl + qtz chl (cp) with 1/4 qtz ser envel.		303 304	93%	100%			.01	
							1' blk hbl gabbroic inclusion	15 40+65 15+25 0-5+25 70 40+30+10	1/16 1/8 + 1/4 1/32 + 1/4 - 3/8 1/8 + 1/8 1/16 1/8 x 3	qtz (bio) vuggy qtz bio chl + qtz chl qtz bio + bar qtz qtz chl + bar qtz bar qtz qtz bio x 2 + qtz few Mo flakes along borders, bio. qtz coarse flakes, Mo		314 319	88%	100%			.02	
							fol ² becoming somewhat vague	20+70 25x2 10 75 45+65 20+40 85+35+30	1/4 + 1/8 1/16 + 1/8 3/8 1/32 1/4 x 2 1/8 + 3/4 1/8 + 1/8 + 1/4	bar qtz + qtz (bio on borders) bar qtz + qtz chl. qtz bio qtz chl qtz (bio on borders) + bar qtz vuggy qtz + qtz bio bar qtz x 2 + qtz (Mo flakes)	1/8 ser chl envel on 1/8 vein	320 329	72%	100%			.01	
							fol ² 35°	20+25 10 65+30 30+45 40+65 60+25 60x2	1/16 x 2 1/8 1/16 x 2 1/16 + 1/16 - 1/8 3/8 + 3/4 1/32 + 1/8 1/16 x 2	bar qtz + qtz bio (cp) with 1/8 - 1/4 qtz ser envel qtz bio cp qtz bio + vuggy qtz (cal) bar qtz + qtz chl qtz (chl) + qtz (pr) qtz cal + qtz chl qtz cp bio x 2	Minor gr. core 334'	336 337	68%	98%			Tr	
								25+45x2 50+30+45 40 20+55 70+30 65+25	1/8 x 2 + 1/16 1/4 + 1/8 + 1/4 1/16 1/8 + 1/16 1/8 + 1/16 1/16 + 1/16	qtz chl + bar qtz x 2 bar qtz + bar qtz with 1/2 fault gauge + Cal. vuggy qtz qtz cp + cp pr. bar qtz + qtz coarse Mo flakes qtz chl + qtz pr qtz (Mo flakes)		347	63%	100%			.02	

