Assessment Report

on

2001 Percussion and Diamond Drilling

at Mount Polley Mine Cariboo Mining Division

N.T.S. 93A/12ELatitude 52^{0} 33' N Longitude 121^{0} 38' W

Owner: **Mount Polley Mining Corporation** Box 12 Likely, B.C. VOL 1N0

Volume 3 – Drill Logs and Assay Certificates Percussion holes T01-* and SV01-*

> GEOLOGICAL SURVEY BRANCH ASSECTMENT HEPORT



Vivian F. Park, P. Geo. Mine Geologist

29 July 2001

DRILL LOGS

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	Mount Polley M A DIVISION OF IMPE Mount Polley	ining Corporation Rial metals corporatio Mine	N				Dri	llhole	Report								T01-3′	1
Zone	Springer			Easting		1538.	6			Drilled	i By	Terco	n (25K))				
Length (m) 53.3		I	Northing	g	3808.	0			Logge	d By	V. Pa	ĸ					
				Elevatio Depth	n Az	1179. Dip	6 Surve	у Туре		Comm	ients	Wet fr from 1	om 30. 5.2 m	5 m; watei	rinjected	(?)		
		<u></u>	<u> </u>	J.0 ()	-90	Head	Set		<u> </u>		<u></u>			Bo		<u></u>	
To		Description		LIUIOI	ugy							From	Та	Tog ID			Au ant	E o 9
<u>rom 10</u>	LIIH	Description											<u>10</u> 7.6	1 ag 10	0.094		Augpt	<u>re</u> 7
).0 61.0	BX	Breccia; damp from 1	5.2 m =	water injec	tion?;	wet from 30).5 m.		l	abades of b	alan Kalat	0.0 7.6	15.2	4490Z	0.084	0.049	0.09	4.39
		Dominantiy saimon p	DINK WIU	1<10% gre	y nagr	nents - mos	st with diack	speckling;	; also minor	snades of D	eige, light	15.2	22.9	44904	0.030	0.000	0.00	4.44
		Main lithology is slig	htly phy	ric monzon	ite (PF	p->MZ) wit	h excellent	igneous te:	xtures that p	ersist; <5%	black, fine	22.9	30.5	44905	0.101	0.043	0.09	4.05
		grained to aphanitic ve	olcanic	clasts, mor	e com	non near to	op of hole; <	5% blue-g	rey, equigra	nular diorite;	several	30.5	38.1	44906	0.083	0.032	0.04	4.09
		rounded white quartz	peobles	; from 45.7	m - ac	companied	by other rol	unded pebl	bles and so	me organic r	naterial	38.1	45.7	44907	0.063	0.023	0.05	3.95
		strongly suggests dow	vnnole (contarninatio	on or c	ontaminatio	on introduce	ea auring si	ampling in a	i very wet no	ie; minor	45.7	53.3	44908	0.063	0.023	0.07	3.87
		Intense pervasive K-	alteratio	on dominate	es to c	reate dark s	almon-pink	hue; plagi	oclase pher	ocrysts are	clay-altered	53.3	61.0	44909	0.064	0.024	0.05	4.07
		near surface, but are i	ncreasi	ngly compe	tent a	nd potassic	by end of h	ole; minor	manganese	oxide on so	me							
		fractures; weak to loca	ally mod	lerate seric	ite afte	r biotite an	d feldspars;	hematite a	after some n	nagnetite, es	pecially in							
		hematitization of audit	veiniets e pornh	; sericite, m ww.dvke.	inor ci	nonte and i	rust as mino	or compone	ents of voica	inic and dion	ite; intense							
		Strong magnetite in a	all units	; as dissem	inated	crystals in	similar occu	urrences as	s abundant l	black biotite	in pink							
		intrusive and greyish of	diorite; y	within grour	odmas	s of volcani	c and augite	e porphyry.	·									
		Trace ubiquitous dise	seminat	ed pyrite, o itic and ma	ccasio	nally oxidiz	ed (especia a appearing	aliy near su	rface and in after biotite	i fractures) a	nd							
		7.6 - 15.2 m: increasi	ina seri	cite after bi	otite ar	nd modal fe	Idspar: crea	ates slightly	/ bleached/t	, olurred appea	arance.							
		At 38.1 m: possible a	ugite p	orphyry dyk	ie; <1 i	m?; very fe	w chips with	augite pho	enocrysts <	3mm and str	ong							
		hematite and chlorite.		1.4			-101	< F 0(
		45.7 - 61.0 m: increa minor peoples of other	sed oxi r lifholou	Jation - moi dies: some	re perv organi	asive limoi	hitic staining Withat much); <5% f 00)) of this ma	noed White (Iterial is con	tamination b	es and N surface							
		material introduced wh	nile sam	ipling.	Jugarii	00, K 13 IIKE	9 010011001			ann auvi u	y sunace							

Kinda blah-looking.

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N.	Mount Polley A DIVISION OF IM Mount Polle	Mining Co PERIAL META	orporation ALS CORPORAT	FION			Di	rillhole I	Report						 T01-3	32
Zone	Springe	r		E	asting	1522	.1			Drilled B	у	Tercon (25	К)		 	
Length (m) 53.3			N	lorthing	3807	.7			Logged E	Зу	V. Park				
				E	levation	1173	.7			Commen	ts	All dry				
				C	epth Az	Dip	Surv	еу Туре								
				0	.0 0.	-90	Head	Set								

			Lithology			А	ssay Re	sults
From	<u>To</u>	<u>LITH</u>	Description	From	<u>To</u>	<u>Tag ID</u>	<u>TCu %</u>	<u>CuNS %</u>
0.0	19,0	BX	Breccia; intense deep salmon-pink intrusive = faintly plagioclase phyric monzonite (PPp); original textures are discernible, but are strongly blurred by intense alterations.	0.0 7.6	7.6 15.2	44910 44911	0.341 0.253	0.282 0.171
			Intense pervasive potassic alteration dominates - combined with pervasive limonitic/hematitic staining to create	15.2	22.9	44912	0.259	0.145
			strong pink/orange (salmon-pink hue); ubiquitous weak to moderate sericite, especially after abundant biotite, but	22.9	30.5	44913	0.499	0.083
			also after feldspar; spotty clay aletration; manganese oxide in some fractures; hematite after magnetite also in	30.5	38.1	44914	0.314	0.061
			some tractures.	38.1	45.7	44915	0.474	0.146
			associated with magnetite - seen very locally: trace disseminated pyrite, fresh to limonitic, also associated with	45.7	53.3	44916	0.545	0.200
			magnetite.	53.3	61.0	44917	0.622	0.215
			Very strongly magnetitic - densely disseminated and in same occurrences as biotite; associated with sulfides; occurs with clear quartz as hairline stringers and fractures. Rather sharply into:					
19.0	61.0	BX	Magnetitic breccia; dominantly dark grey with local pink hue; increasing amounts of salmon-pink K-altered PPp breccia as 0.0 - 19.0 m - >2% increasing to >10% after 45.7 m; note: increasing PPp breccia coincides with increased oxide copper results. Dominant lithology remains a plagioclase phyric intrusive that ranges from monzonite to diorite; overall grain size increases and good textures persist. K-alteration is selective yet strong - creates pink mottling in otherwise grey and white rock; strongly biotitic; ubiquitous by variable sericitization - increased where blotite is increased; very, very rare epidote stringers; rare localized clay; weak to moderate pervasive silicification to 38.1 m, increasing to end of hole. Very, very strongly magnetitic - fine disseminated crystals, often saturate groundmass, and more abundant where silcification is strongest. Up to 1% visible disseminated chalcopyrite, closely associated with magnetite and more abundant in silicified rock; it's strongly likely that higher concentrations of chalcopyrite exist, but are too fine or tightly bound to see; ubiquitous fine disseminated pyrite. Nice-looking hole!! From 40.0 m; <1% salmon-pink oxidized breccia as 0.0 - 19.0 m - clasts in magnetitic breccia or stronger					

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Augpt Fe %

3.65

4.07 4.63

5.49

4.99

4.82

5.01

5.24

0.32

0.22

0.18

0.56

0.33

0.29

0.41

0.44

×.	Mount Polley M a division of impe Mount Polley	ining Corporation RIAL METALS CORPORATION Mine			Dril	Ihole R	eport							-	T01-3	3
Zone Length (m)	Springer 68.6		Easting Northing Elevation Depth Az 0.0 0	1533.1 3771.4 1177.4 Dip -90	0 4 4 Survey Head S	y Type et		Drilled By Logged F Commen	y 3y ts	Terco V. Pai All dry	n (25K) 'k					
			Lithology			- 						A	ssay Re	sults		
15.0 68.6	BX	Breccia; mostly grey/pink- textures, with white plagio features remains constant K-alteration dominates, r especially in near-surface clay after feldspar; minor r intensely magnetitic - fine Trace disseminated pyrit Transitional into: Breccia; dark mottled grey	grey with some med clase laths <1-2mm but composition is v anging from modera weathered rock; oxi- manganese oxide on anganese oxide or e disseminated cryst e and very rare chail	ium orange occasionally ariably diori te and selec dized fractur occasional als. copyrite - as asing amou	and intense y showing fail tic and moni- tive to intensi res and mino fractures; at sociated with nts of dark p	dark salmon- int trachytic to zonitic. se and perva: or pervasive li bundant biotit h magnetite.	-pink fragn exture; pla sive; ubiqu imonitic st te.	nents; excellen gioclase phyric aitous sericitiza aining to 7.6 m; rey mottling, es	tion, ; rare pecially	0.0 7.6 15.2 22.9 30.5 38.1 45.7 53.3 61.0	7.6 15.2 22.9 30.5 38.1 45.7 53.3 61.0 68.6	44876 44877 44878 44879 44880 44881 44882 44883 44883	0.143 0.216 0.452 0.500 0.339 0.332 0.622 0.620 0.556	0.076 0.067 0.087 0.089 0.116 0.073 0.077 0.075 0.068	0.05 0.06 0.42 0.49 0.26 0.32 0.55 0.45 0.33	4.60 4.85 3.67 4.15 5.25 5.00 4.56 4.65 4.59
		near top and bottom of inter- textures throughout. Intense pervasive to sele both feldspar and abundar very minor selective clay a Intensely magnetitic - find magnetite and sulfides. Disseminated chalcopyrif but it's very strongly likely 15.2 - 30.5 m: <50% rock 30.5 - 53.3 m: <50% with 53.3 - 68.6 m: >75% with 61.0 - 68.6 m: increased blurred due to intense pote	erval; weakly to mod active K-alteration do at biotite - creates du alteration; rare mang a densely clustered of the and pyrite through that significant quab ts with strong K-alter weaker K-alteration very strong to inten- t visible chalcopyrite assic alteration.	erately plag minates; mc isty appeara anese oxide tisseminatio out, strongly titles of extra ation ; <10% with se K-alteratio , with magne	ioclase phyri iost surfaces (ince; very, vo ins and sub- v associated a fine sulfide intense K-al on. etite in fractu	ic monzonite coated with y ery rare epide mm fractures with magneti es exist - this lteration. ures and also	to diorite; vellowish to ote and ch s - closely a ite; <1% o rock looks odissemina	reasonable ign o greyish sericit lorite, very loca associated with f sulfides are vi excellent!! ated; original te	eous te, after ilized; sible, sible,							

ð		Mount Polley M A DIVISION OF IMPE Mount Polley	Mining Corporation Erial Metals Corporation Mine				Drillh	ole Repo	rt							T01-3	4
Zon	e gth (m	Springer 76.2		Easting Northing Elevatio Depth) n Az	1493. 3754. 1175. Dip -90	2 7 4 Survey T Head Set	уре	Drille Logg Com	ed By jed By ments	Terco V. Pa Wet fr	n (25K) rk rom 45.	7 m				
				Lithol	ogy			<u> </u>					A	ssay Re	sults		
<u>From</u> 0.0	<u>To</u> 8.0	<u>LITH</u> BX	Description Breccia; some overburder plagioclase porphyry (PP fine disseminated magneti	n and weathere ->MZ) with <59 ite; ubiquitous	d brecc 6 black, modera	ia; severa fine-grair te to stron	l rounded silt-co ned volcanic; oxi g K-alteration; b	vered chips; mo dation on sevra lends into:	ostly monzoni I surfaces; va	itic aribale biotite;	<u>From</u> 0.0 7.6 15.2	<u>To</u> 7.6 15.2 22.9	<u>Tag ID</u> 44885 44886 44887	<u>TCu %</u> 0.132 0.174 0.130	CuNS % 0.078 0.139 0.079	<u>Au gpt</u> 0.10 0.08 0.06	Fe % 4.40 2.75 2.85
8.0	27.0	BX	Breccia; intense dark salm discernible but softened; c Intense pervasive K-alter sericite; most biotite entire Very minor disseminated No visible sulfides. Transitional into:	non-pink plagio only very, very ation; combine ly altered (to a magnetite, occ	clase po few whit d with h bsent); casiona	orphyry m te, clay-al nematite/li minor spo lly oxidize	onzonite (PPp); tered plagioclase monite stainig to tty manganese o d.	origianl grain bo e phenocrysts < o create intense oxide in some fr	oundaries eas 1-2 mm rema colour; ubiqu actures.	sily ain. aitous surface	22.9 30.5 38.1 45.7 53.3 61.0 68.6	30.5 38.1 45.7 53.3 61.0 68.6 76.2	44888 44889 44890 44891 44892 44893 44894	0.222 0.187 0.264 0.219 0.181 0.119 0.114	0.173 0.146 0.215 0.170 0.132 0.077 0.074	0.09 0.31 0.74 0.59 0.48 0.40 0.30	4.46 4.28 3.56 3.66 3.69 3.06 2.85
27.0	38.0	BX	Breccia; mottled pink, grey augite (?) and very good te K-alteation, more selctive mineral (doesn't look like n No visible sulfides. Transitional into:	r, white and bla extures. e, remains dom nalachite); dist	inant; y inant; y inctly le	igranular ellowish s ss altered	to feldspar phyri ericite coats mo than adjacent ir	c monzonite wit st surfaces; trac atervals.	h abundant b e roscolite-lił	iotite and ke green							
38.0	76.2	BX	Breccia; intense salmon-pi monzonite as 27.0 - 38.0 m better preserved. Intense pervasive K-altera mafic accessory minerals; Minor fine disseminated r Trace wispy malachite in pyrite. From 61.0 m: intense pota resembles 8.0 - 27.0 m; the feldspar veinlets.	ink PPp monzo n; both phases ation, often cor ubiquitous seri nagnetite. fractures - ven assic alteration e rare more eq	nite as show ir nbinæd ; cite; mir , very lø ; most t uigranul	0.0 ~ 8.0 r icreased a with hema nor clay. ocalized; r ocalized; r extures a ar chips c	n, with 10-25% r augite phenocrys title to create sai no visible chalco nd mafic mineral ontain more play	nore equigranul sts, black to gre mon-pink hue; pyrite and very s destroyed, so gioclase and bio	ar, less altere en, <1-3mm; minor chloriti; very, very ra it more stror tite and cont	ed biotite is zation of are visible agly iain sub-mm							

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	Š	Mount Polley M A DIVISION OF IMPER Mount Polley	ining Corporation RIAL METALS CORPORATION Mine				Drilli	hole R	eport					-	-	T01-3	5
Zone	•	Springer		Easti	ng	1589.7	•			Drilled By	Terco	n (25K	;)				
Leng	ith (m) 38.1		North	ning	3718.8				Logged By	V. Pa	ĸ					
				Eleva	ation	1189.7	,			Comments	All we	t?; hol	e abandoni	ned due to	νc		
				Depti	h Az	Dip	Survey	Туре			poor,	wet gro	ound				
				0.0	0	-90	Head Set	t									
<u> </u>				Lit	hology			<u> </u>		***************************************			A	ssay Re	sults		
From	<u>To</u>	<u>LITH</u>	Description								From	To	Tag ID	<u>TCu %</u>	CuNS %	<u>Au gpt</u>	<u>Fe %</u>
0.0	38.1	MZ	Monzonite or breccia; dull	grey to pi	nk grey with	cream and	black speck	ling; mediu	m grained	(1-2 mm) equiqranular	0.0	7.6	44851	0.058	0.034	0.02	4.92
			to slightly feldspar phyric r	nonzonite	; excellent ig	neous text	ures; abunda	int fine blac	k biotite, v	ery often altered to	7.6	15.2	44852	0.069	0.034	0.01	5.19
			sericite or limonite; note: t	here are n	o obvious in	dications th	hat this is a bi	reccía.			15.2	22,9	44853	0.056	0.027	0.05	5.52
			Weak selective K-alterati	on steadil	y increases	and becom	es more perv	vasive by e	nd of hole;	minor splotchy	22.9	30,5	44854	0.150	0.098	0.03	5.82
			epidote and chlorite; weak sericite is common through	ly oxidized hout,	d fractures a	nd weak lin	nonitic stainir	ng of groun	dmass per	sists to end of hole;	30.5	38.1	44855	0.094	0.047	0.05	5.15
			Intensely magnetitic - ab	undant fine	e dissemina	ted crystais	<1/4 mm, oc	casionally	oxidized.								
			No visible copper minera	ls or other	sulfides.			<i></i>									
			15.2 - 22.9 m: 15% dark	green/biac	x very ime (equigranula	r, intensely n	nagnetitic b	iut non-phy	rric dyke (?) rock; minoralizadi if thin in a							
			dyke I'd place it at 8.2 - 9.2	manuc sia 2 m.	πιαιγγρια φο		UNIGATION OF I	୩୦୯୩୯୫୫, 1	not visibly	numeranzeu, ir uns is a							

Blechy hole.

Ň		Mount Polley M A DIVISION OF IMPE Mount Polley	Ining Corporation RIAL METALS CORPORATION Mine				Drillhole Rep	ort						Г01-3	6
Zone	•	Springer		Easti	ng	1561.	0	Drilled By	Terco	n (25K)				_	
Leng	th (m)	76.2		North	ing	3714.	2	Logged By	V. Pa	rk					
				Eleva	tion	1188.	4	Comments	Wet fr	om 53.	3 m				
				Depth 0.0	Az 0	Dip -90	Survey Type Head Set								
				Liti	nology						A	ssay Re	sults		
From	<u>To</u>	<u>LITH</u>	Description						<u>From</u>	<u>To</u>	Tag ID	<u>TCu %</u>	<u>CuNS %</u>	<u>Au gpt</u>	<u>Fe %</u>
0.0	15.2	BX	Breccia: dark salmon-pink	plagioclas	e porohvi	v monzonite	e (PPp): decent textures: <10	% augite porphyry	0.0	7.6	44857	0.070	0.030	0.02	3.12
			monzonite.			,	· · · · · · · · · · · · · · · · · · ·		7.6	15.2	44858	0.182	0.111	0.06	5.75
			Intense pervasive K-alter	ration; mino	or sericite				15.2	22.9	44859	0.230	0.074	0.05	6.03
			Moderately magnetitic - f	ine dissem	inated cry	/stals.			22.9	30.5	44860	0.223	0.060	0.12	6.12
			NO visible sulfides.						30.5	38.1	44861	0.162	0.098	0.16	5.88
157	32.1	RY	Braccia: mottled area and	səlmon-nir	k monzo	nitic to loca	lly dioritic: slightly coarser.or	ainad (madium grainsiza = 1-	38.1	45.7	44862	0.114	0.045	80.0	6.78
10.2	50.1	DA	2 mm) with several planio	clase phen	ncrvsts <	1-3 mm ahi	indant biotite and many augit	e phenocrysts <1-2 mm:	45.7	53.3	44863	0.124	0.056	0.07	6.01
			textures are much better t	han in 0.0 •	15.2 m.	. •,	and the second and many dugit	o phonociyota (1 2 mini,	53.3	61.0	44864	0.111	0.061	0.08	6.02
			K-alteration dominated -	usually ver	y strong t	out more sel	ective than pervasive; ubiquit	ous sericite; rare, very, very	61.0	68.6	44865	0.140	0.080	0.09	5.44
			localized secondary quart	z; weak bu	variable	oxidation.			68.6	76.2	44866	0.150	0.064	0.12	6.07
			Very, very strongly magn	etitic - abu	ndant fine	crystals <1	/4 mm, occasionally oxidized								
			coloured specks in 30.5 - 3 Best-looking interval in h	res and uit 38.1 m mig ole.	na tine cha ht be oxic	alcopyrite is lized chalco	associated with magnetite - i pyrite, but it strongly resembl	are; note: sub-mm Cu- es drillers' grease.							
38.1	76.2	BX	Breccia; as 15.2 - 38.1 m, after biotite; intensely mag after 61.0 m.	but withou netitic; K-a	t visible co Iteration i	opper miner ntensified a	als; very rare trace pyrite - oc nd is increasingly pervasive t	casionally seems secondary o end of hole, especially							

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Zone)	Springe	er	Easting		1754.9				Drille	d By	Tercor	 1 (25K)					
Leng	yth (m)	76.2		Northin	g	3478.3	1			Logg	ed By	V. Par	k					
_				Elevatio	n	1176.4				Comr	nents	Wet fr	om 53.	3 m				
				Depth 0.0	Az 0	Dip -90	Survey Head Se	/ Type et										
				Litho	logy									A	ssay Re	sults		
rom	To	LITH	Description									From	<u>To</u>	Tag ID	<u>TCu %</u>	<u>CuNS %</u>	<u>Au gpt</u>	<u>Fe %</u>
	15.2		Broccia: mixed PPn an	MZ: no obvious	hroccia	fextures o	thar than sli	ahtiv miv	ad lithology	· nink to incr	vlnnisco	0.0	7.6	44826	0.048	0.013	0.04	3.84
.0	13.2	DA	salmon-pink: 25% grev	sh-orange, more	oxidized	i monzonit	e - decreasi	es to end	of interval:	excellent iar	neous	7.6	15.2	44827	0.097	0.031	0.03	2.72
			textures and plagioclas	e phyric texture	becomes	increasing	ily dominan	t.	,			15.2	22.9	44828	0.319	0.150	0.25	5.94
			Strong and increasing	ly pervasive K-a	teration	- with hem	atite creates	salmon-	pink hue; w	eak limonitic	staining of	22.9	30.5	44829	0.730	0.546	0.75	7.32
			monzonite to 7.6 m; ma	inganese oxide,	occasion	ally with lin	nonite in se	veral frac	tures; mino	r ubiquitous	sericite afte	r 30.5	38.1	44830	0.827	0.651	0.81	8.02
			biotite and some feldsp	ar - locally strong	to creat	te an opaq	ue sucrosic	texture.				38.1	45.7	44831	0.694	0.589	0.84	7.00
			No visible sulfides	gnetite.								45,7	53.3	44832	0.719	0.622	0.68	7.13
			Not overtly different fro	om:								53.3	61.0	44833	0.368	0.308	0.27	5.53
			····, ····									61.0	68.6	44834	0.445	0.355	0.50	5.92
15.2	76.2	BX	Breccia; dominantly sai volcanics; strong black biotite common near to K-alteration, strong an associated with magne sericite after feldspar an Intensely magnetitic - Ubiquitous malachite a point disseminations; a washed away during pr	mon-pink PPp w speckling and st o of hole decreas d pervasive, dor ite; oxidation thr ad some biotite. disseminations, and minor chryso ssay results indik ep; no visible chi bourth if o oxide	ith excell riping du riping du ses with o ninates; o bughout colds, ble colla - us ate signi alcopyrite	ent phyric e to extren depth. often accor but more a bs, stringe sually asso ficant copp e or pyrite.	textures wit hely high man npanied by s staining the s etc - com ciated with ber, but muc	h increas agnetite a reddish h nan coatir prises >5 magnetite ch of vísib	ing amouni ind biotite (nematitic stangs; ubiquit i0% of som e, common ile copper (s of diorite a some books) wining; faint s ous and ofte e fragments. y in fracture: oxide) might	nd minor content; ilicification n strong s and as pin have	68.6	70.2	44635	0.309	0.290	0.30	5.16

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		Mount Polley M A DIVISION OF IMPE Mount Polley	ining Corporation RIAL METALS CORPORATION Mine			Dril	lhole R	eport							T01-3	8
Zone Lenç	; gth (m	Springer) 76.2		Easting Northing Elevation Depth Az 0.0 0	1675 3417 1168 Dip -90	.7 .5 .6 Survey Head Se	/ Type et		Drilled By Logged By Comments	Ter V. F All (con (25k Park Iry)				
				Lithology	/							A	ssay Re	sults		
<u>From</u>	<u>To</u>	<u>LITH</u>	Description							Fro	<u>m To</u>	Tag ID	<u>TCu %</u>	<u>CuNS %</u>	<u>Au gpt</u>	<u>Fe %</u>
0.0	29.4 37.0	BX PPg	 Breccia; intense deep salmigneous textures; similar to Intense pervasive K-alter silicified; occasional calcitu Intensely magnetitic - dis Ubiquitous malachite, as magnetite. Plagioclase porphyry dyke plagioclase phenocrysts (s (andesite dyke) or DAC (da Ubiquitous sericite after m Intensely magnetitic - fine Not visibly mineralized. 	non-pink PPp -> M o T01-37 15.2 - 76 ation with associate e on fractures. seminated, stringy, sociated with magn ; dark grey, very fin pericitic) <1-2 mm; r acite dyke). nodal feldspar; mine e disseminations the	Z with black 2 m; yummy ed hematite/ clots, blebs etite and offer e-grained, fer iot yer typica or spotty lim- oughout.	speckling; mi /. limonite staini etc. en in fractures eldspar-rich b al dyke - could onite/hematite	inor volcanic ing; ubiquito s; rare visibl ut siliceous- d be what Cl e - forms au	es and diori ous, often s e chalcopy looking; we hris W has reoles arou	ite (<5%); exceller itrong, sericite; loc rrite intergrown wit eakly phyric with v taken to calling A und feldspar (?!).	t 0.0 7.6 ally 15.2 30.4 n 38. 45.7 vhite 53.3 ND 61.0 68.6	7.6 15.2 22.9 30.5 38.1 45.7 53.3 61.0 68.6 76.2	44836 44837 44838 44839 44840 44841 44842 44842 44843 44844 44845	0.398 0.301 0.380 0.118 0.067 0.282 0.272 0.230 0.346 0.369	0.331 0.243 0.295 0.075 0.043 0.220 0.207 0.207 0.172 0.280 0.296	0.25 0.21 0.26 0.04 0.04 0.04 0.10 0.09 0.10 0.12 0.12	6.99 6.43 5.73 5.14 5.26 4.14 5.83 5.82 6.04 6.50
37.0	76.2	BX	Breccia; intensely salmon- excellent igneous textures; volcanic)); increased biotiti Intense pervasive K-alters stronger - rock is locally so Intensely magnetitic - diss Ubiquitous malachite - no intergrown with magnetite -	pink/orange PPp br strong black spect e, often sericitized, ation decreases ver fter and much more seminations, clots e t as visible as resul all sulfides associ	eccia as 0.0 ding (magne is more abu y slightly to g grainy. tc. ts indicate; r ated with ma	- 29.4 m; min tite and biotit ndant than ab end of hole; s minor chrysoo gnetite.	nor but incre te) and some pove. sericite and s colla; very ra	easing mon e greyish m some clay- are visible c	zonite and diorite; nottling (diorite and alteration become chalcopyrite	s						

×.		Mount Polley N A DIVISION OF IMPE Mount Polley	lining Corporation RIAL METALS CORPORATION Mine				Drillhole	Report						·4. -	E T01-39	 3
Zone Lenç	ith (m	Springer) 76.2		Eastin Northi Elevat Depth	g ng ion Az	1745.8 3441.4 1171.4 Dip -90	3 4 4 5 Survey Type Head Set		Drilled By Logged By Comments	Terco V. Pa Wet 2	n (25K) rk 22.9 - 38	3.1 m; wet	from 61.0	m		
		<u></u>		Lith	ology							A	ssav Re	sults	<u></u>	
From 0.0 41.9	<u>To</u> 41.9 46.0	<u>LITH</u> BX PPg	Description Breccia; intense salmon-particle strong black speckling and intense pervasive K-alter associated flooding; mange especially in weathered rowintensely magnetitic - strubiquitous chalcopyrite a and/or intergrown with margorgeous. Plagioclase porphyry dyke grey, fine-grained equigra plagioclase phenocrysts < Strong sericitization dominatic minerals. Intensely magnetitic - fin Trace pyrite on fracture procession.	ink as in T0 d streaking (ration with s janese oxida ingers, blebb as fine speci gnetite. e, as in T01- nular feldspi (1-2mm. inates = ear ely dissemir planes; no vi	1-37 and i imagnetite trong hem a in fractur ace; biotit ace; biotit s, clots etc ks and rar 38 29.4 - ar-rich gro thy whitist inated, occa isible copp	T01-38; PP and biotite atite/limoni res and app e with seric c., often ass e sub-mm o 37.0 m: po undmass (s n wisps/coa asionally ov eer minerals	p monzonite; volcanic). te staining; localized of vitic rims; oxidation thr sociated with secondar chalcopyrite; all copper ssible AND or DAC as strongly sericifized) with utings on all surfaces; kidized to hematite. 5.	and dioritic fra juartz veining (ite; ubiquitous oughout. ry quartz. r minerals clos per Chris W's th rare whitish spotty limonite	gments (<5%); sub-mm) and surface sericite, ely associated new codes; medium sericitized and hematite after	From 0.0 7.6 15.2 22.9 30.5 38.1 45.7 53.3 61.0 68.6	<u>To</u> 7.6 15.2 22.9 30.5 38.1 45.7 53.3 61.0 68.6 76.2	<u>Tag ID</u> 44846 44847 44848 44849 44850 45551 45552 45553 45555 45555	TCu % 0.745 0.519 0.672 0.744 0.422 0.250 0.414 0.286 0.282	CuNS % 0.602 0.379 0.544 0.596 0.310 0.154 0.308 0.321 0.181 0.185	<u>Au gpt</u> 0.71 0.67 0.51 0.54 0.30 0.28 0.54 0.61 0.30 0.24	Fe % 5.91 5.16 7.49 6.39 6.95 6.38 6.97 6.91 6.03 5.66
46.0	63.8	BX	Breccia, as 0.0 - 41.9 m; in associated with magnetite	ntense K-alt	eration an	d magnetite	e with ubiquitous male	chite and trace	chalcopyrite							
63.8	72.4	FT	Fault in augite porphyry dy augite phenocrysts <1 mm Chlorite and sericite and Disseminated magnetite.	/ke; strongly n; incompete clay with mi	r clay alter ent and cru nor hemat	ed; grey to imbly. ite (after m	green feldspar-rich ea agnetite) as alteration	luigranular gro minerals.	undmass with green							
72.4	76.2	BX	Breccia, as 0.0 - 41.9 m a chalcopyrite intergrown wi	nd 46.0 - 63 th magnetite	.8 m, but v e.	vith increas	ed sericite and clay d	ue to proximity	to fault; trace							

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Ň		Mount Polle A DIVISION OF II Mount Poll	y Mining Corporation	ORATION				Drillho	ole Rep	ort							T01-4	0
Zone Lenç) jth (m)	C Pit - 6 21.3	east SHG		Eastir North Eleva Depth 0.0	ing tion Az	2314. 3192. 1080. Dip -90	4 3 3 Survey Ty Head Set	/pe	Drille Logg Com	ed By ged By ments	Terco V. Pa All we	n (40K) rk t					
					Lith	ology		. <u></u>						A	ssay Re	sults		
<u>From</u> 0.0	<u>To</u> 21.3	<u>LITH</u> BX	Description Breccia; medium textures; <5% p Intensely mag concentrations Very strong ch dimensions; all chaicopyrite; mi Gorreous roci	n to dark g pale pink K- netitic - fine often assoc nalcopyrite, chalcopyrit inor bornite	rey; equigr altered/alb e dissemina ciated with as fine dis e is intimat , with chalo	anular me itic intrusi ated cryst secondar seminatio tely assoc copyrite in	edium graine ve to 10.0 n als often sa y quartz floo ns, as hairli iated with n u massive m	ed (1-2 mm) mor n; hard and com turating local roc oding and veining ne wisps and str nagnetite; possib nagnetite clumps	izonite to dio betent. k, as finer cr g and as clot ingers and a le native cop	rite; excellent i ystals in higher s, blebs, wisps s blebs and clo oper or oxidized	gneous - stringers et ts of varyin t	From 0.0 6.1 13.7 c. g	<u>To</u> 6.1 13.7 21.3	<u>Tag ID</u> 45317 45318 45319	<u>TCu %</u> 1.719 0.405 0.211	<u>CuNS %</u> 0.075 0.035 0.022	<u>Au gpt</u> 1.63 0.61 0.19	<u>Fe %</u> 13.50 5.57 3.83

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ě	ř.	Mount Po A DIVISION C Mount Po	lley Min DF IMPERIA olley M	ing Corporat AL METALS CORP	ion PORATION				Drillf	nole Rej	oort							T01-4	1
Zon Len	e gth (m	C Pit) 21.3	t - east :	SHG		Eastii North Eleva Depth 0.0	ng ling tion n Az 0	2299 3193 1080 Dip -90	.9 .1 .6 Survey ⁻ Head Set	Туре	Dri Lo Co	lled By gged By mments	Terco V. Pa All we	n (40K) rk st	1				
						Liti	nology						·····		4	ssay Re	esults		
<u>From</u> 0.0	<u>To</u> 21.3	<u>LITH</u> BX	ļ	Description Breccia; mediu remain; black : K-alteration, a was drilled adj Intensely may Strong chalco associated with Very yummy	um salmon- speckling (i albitization acent to str gnetitic - in opyrite - dis h magnetite except for f	pink with pu nagnetite a and limonitu ucture, othe all possible seminated, s; ubiquitous he oxide.	urplish gre nd blotite) e/hematite erwise rocl occurrenc stringy, bl s malachite	y monzoni staining p c is like in ces. ebs clots c e; trace ch	ite; excellent igr ersist to end of T01-40; minor r etc.; usually fres rysocolla.	neous texture hole; strong o nanganese o sh to partially	s; some black oxidation sugg xide. oxidized and	biotite books rests that this always closel	<u>From</u> 0.0 6.1 13.7	<u>To</u> 6.1 13.7 21.3	<u>Tag ID</u> 45320 45321 45322	<u>TCu %</u> 0.889 0.931 0.596	<u>CuNS %</u> 0.264 0.544 0.336	<u>Au gpt</u> 1.64 1.94 1.52	<u>Fe %</u> 9.10 5.52 7.52

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		Mount Polle A DIVISION OF Mount Pol	ey Mining Corporation IMPERIAL METALS CORPORATION Iey Mine				Drillh	ole R	eport							 	T01-42	2
Zon	e	C Pit -	east SHG	East	ing	2316.	9			Drille	d By	Terco	n (40K)	1				
Leng	gth (m) 21.3		Norti	hing	3203.	.6			Logg	ed By	V. Pa	rk					
				Eleva	ation	1080.	3			Comr	nents	All we	et					
				Dept	h Az	Dip	Survey T	уре										
				0.0	0	-90	Head Set											
				Lit	hology									A	ssay Re	sults		
From	<u>To</u>	<u>LITH</u>	Description									From	<u>To</u>	Tag ID	<u>TCu %</u>	CuNS %	<u>Au gpt</u>	<u>Fe %</u>
0.0	21.3	BX	Breccia; mottled grey and	pink mon	zonite with	excellent ig	ineous textures.					0.0	6.1	45323	2.177	0.082	2.10	11.40
			K-spar, albite and minor	quartz as	alterations	i.						6.1	13.7	45324	1.027	0.039	1.58	9.46
			Intensely magnetitic - m	assive, dis	semination	ns, stringers	, clots - you nan	ne ít.				13.7	21.3	45325	1.037	0.028	1.56	7.31
			Intensely copper-rich wi	h fresh to	partially ox	idized chaic	copyrite with les	ser bornite	e intergrow	vn with ma	gnetite as	•						
			Dieps, clots and massive	concentrat	ions,; mas	sive pornite	with magnetite	put also a	is aissemir	nated crys	tais.							

Va va vocm! What a gorgeous rock!!!

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Ň		Mount Polley A DIVISION OF IN Mount Polle	/ Mining Corporati IPERIAL METALS CORPO	ON ORATION				Dri	llhole F	Report							T01-43	3
Zone	•	C Pit - e	east SHG		Eastir	ng	2301	1.2			Drilled By	Ter	con (40ŀ	()				
Leng	th (m) 21.3		North	ing	3206	5.1			Logged By	y V.I	Park						
					Eleva	tion	1080).7			Comments	s All	wet					
						Az	Dip	Surve	у Туре									
					0.0	0	-90	Head \$	Set									
					Lith	ology									Assay Re	esults		
<u>From</u>	<u>To</u>	<u>LITH</u>	Description									Fre	<u>m To</u>	<u>Tag II</u>	<u>) TCu %</u>	CuNS %	<u>Au gpt</u>	<u>Fe %</u>
0.0	21.3	BX	Breccia; mostly textures; biotite	pink monzon books to 1.2	ite as TC cm.)1-41; mi)	æd light pi	ink and darke	er salmon-pir	nk; some die	orite; excellent ig	neous 0.0 6.1	6.1 13.7	45251 45252	0.634 0.387	0.263 0.200	0.69 0.76	7.60 6.23

13.7 21.3

45253

0.321

0.166

4.83

0.84

K-spar, albite and limonite/hematite staining dominate and at least weak oxidation persists to end of hole. Intensely magnetitic - disseminations, veinlets and massive clumps - decreasing to end of hole.

Chalcopyrite, disseminated and intergrown with magnetite, strong near top of hole but steadily decreasing; minor copper oxide.

Nice-looking hole, but not nearly as terrific as T01-40, T01-41 and T01-42.

S.	Mount Polley M A DIVISION OF IMPE Mount Polley	ining Corporation RIAL METALS CORPORATION				Drillhole Report	E	£	E	E	E.	E	. 01-	-
Zone Length (m)	Springer 76.2		Eastin Northi Elevati Depth	g ng ion Az	1667.3 3359.4 1150.7 Dip -90	2 4 7 Survey Type Head Set	Drilled By Logged By Comments	Tercol V. Par Damp	n (25K) k from 6	1.0 m - wa	ter injectio	วก		
<u></u>	<u> </u>		Lith	ology						A	ssay Re	sults	····	
<u>rom To</u> 3.0 20.6	LITH BX	Description Breccia; 50 % deep salmon equigranular feldspar-rich (are easily discemed, but bi Intense pervasive potassi manganese oxide, localize rock shows weak selective All rock is strongly magne magnetitic than pink k-span <1% malachite in fracture magnetite dots; no visible p 0.0 - 7.0 m: Fault?; clots o	nzonite (PPp) and 50% dark pink/grey 2 mm), occasionally augitic phase; te d by surface sericite after biotite and fr xidation (sometimes with pervasive st and weak oxidation with staining, and clots; grey non-potassic rock is s on yet not abundant; rare chalcopyrite e higher yet sub-microscopic. on is estimated; rock is likely as adjac	y, very fine-grained xtures in all units eldspar, minor aining); remaining lightly more in dark cores of vent units.	From 0.0 7.6 15.2 22.9 30.5 38.1 45.7 53.3 61.0 68.6	<u>To</u> 7.6 15.2 22.9 30.5 38.1 45.7 53.3 61.0 68.6 76.2	<u>Tag ID</u> 45556 45557 45558 45559 45560 45561 45562 45563 45563 45564 45565	TCu % 0.253 0.361 0.288 0.278 0.281 0.199 0.165 0.182 0.200 0.349	CuNS % 0.176 0.290 0.221 0.216 0.192 0.126 0.113 0.108 0.100 0.212	Au gpt 0.15 0.21 0.12 0.15 0.16 0.10 0.09 0.10 0.11 0.34	Fe % 5.43 4.76 5.18 5.40 5.18 4.80 3.99 4.41 4.72 5.64			
0.6 23.0	All rock is strongly magnetitic - as disseminated crystals and clots; grey non-potassic rock is slightly momagnetitic than pink k-spar rock. <1% malachite in fractures with white carbonate - common yet not abundant; rare chalcopyrite in dark comagnetite dots; no visible pyrite; sulfide content is possible higher yet sub-microscopic.													

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		Mount Polley M A DIVISION OF IMPE Mount Polley	lining Corporation Erial Metals Corporation Mine				Drillhole Repo	rt					-	F01-4 :	5
Zone)	Springer		Easti	ng	1451.	6	Drilled By	Terco	n (25K)					
Leng	th (m)	61.0		North	ning	3847.	3	Logged By	V. Par	k					
				Eleva	tion	1148.4	4	Comments	Damp	from 1	5.2 m; wet	from 22.9	9 m		
				Depti	n Az	Dip	Survey Type								
				0.0	0	-90	Head Set								
				Lit	hology						A	ssay Re	sults		
<u>From</u>	<u>To</u>	<u>LITH</u>	Description						<u>From</u>	<u>To</u>	<u>Tag ID</u>	<u>TCu %</u>	<u>CuNS %</u>	<u>Au gpt</u>	<u>Fe %</u>
0.0	61.0	BX	Breccia: dark salmon-pink	with mino	r arev mott	lina: monzo	onitic PPo with discernible but b	olurred ianeous textures -	0.0	7.6	45601	0.209	0.152	0.19	4.11
0.0	01.0	BA	plagioclase phenocrysts a	are verv rar	elv preserv	ed: black. I	brown and purple speckling: <2	% volcanic fragments.	7.6	15.2	45602	0.204	0.150	0.16	4.20
			Intensely pervasive K-alt	teration, co	mbined wit	ih hematite	/limonite staining to create inter	nse colouration; variable	15.2	22.9	45603	0.197	0.129	0.14	3.80
			and often strong sericite a	and clay alt	eration; for	mer biotite	coated with manganese oxide,	altered to limonite and/or	22.9	30.5	45604	0.208	0.086	0.12	4.41
			limonitic; earthy limonite in	n most frac	tures; limo	nite with m	anganese oxide in fractures and	d also as pin point	30.5	38.1	45605	0.255	0.167	0.20	4.92
	disseminations after magnetite.									45.7	45606	0.224	0.150	0.19	4.59
			Disseminated and some	stringy ma	ignetite, off	en at least	partially oxidized.		45.7	53.3	45607	0.227	0.151	0.18	4.40
			Minor but ubiquitous mal	achite and	very, very	rare partial	iy oxidized chałcopyrite; coppe	r minerals associated with	53.3	61.0	45608	0.257	0.173	0.24	5.11

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magnetite.

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		Mount Polley M A DIVISION OF IMPE Mount Polley	lining Corporation RIAL METALS CORPORATION Mine		· · · · · · · · · · · · · · · · · · ·	Dr	rillhole l	Report							•	T01-4(6
Zone Lenç	e oth (m	Springer) 68.6		Easting Northing Elevation Depth Az 0.0 0	1426. 3828. 1146. Dip -90	.0 .4 .9 Surv Head	v ey Type I Set		Drilled B Logged Commer	By By nts	Terco V, Pai Wet fr	n (25K) k om 38.) 1 m				
		······		Lithology	1								A	ssay Re	sults		
Erom 0.0 43.8	<u>To</u> 43.8 55.0	Depth Az Dip Survey Type 0.0 0 -90 Head Set Lithology LITH Description BX Breccia; mostly grey/orange-grey with <5% salmon-pink fragments (increasing to end of hole); mostly with some diorite; good igneous textures. Weak to moderate limonitic staining decreases generally with some higher locally; ubiquitous and o sericite; K-alteration is intense but very, very selective/localized; minor secondary quartz. Very strongly magnetitic - disseminated and stringy, occasionally sub-massive. Fine disseminated and fracture-controlled malachite throughout; very, very rare visible chalcopyrite. 30.0 - 43.8 m: increased potassic breccia with very strong sericite; increased speckling; more chalc malachite. BX Breccia; dominantly medium/dark grey; possibly just phase of 0.0 - 43.8 m; <2% potassic chips; diori strong igneous textures; could be dyke? Moderate to strong sericitization of modal feldspar; some biotite fresh and unaffected; weak to mode selective K-alteration. Intensely magnetitic - mostly disseminated. Strong chalcopyrite - mostly disseminated. Strong chalcopyrite - mostly disseminated and closely associated with magnetite; nice-looking inten Transitional into:							e); mostly monz us and often str copyrite. re chalcopyrite ps; dioritic to Pf to moderate ve ing interval.	onite ong with Pg; ery	From 0.0 7.6 15.2 22.9 30.5 38.1 45.7 53.3 61.0	<u>To</u> 7.6 15.2 22.9 30.5 38.1 45.7 53.3 61.0 68.6	Tag ID 45501 45502 45503 45504 45505 45505 45505 45508 45508 45509	TCu % 0.188 0.194 0.130 0.147 0.171 0.191 0.200 0.205 0.169	<u>CuNS %</u> 0.124 0.115 0.081 0.078 0.053 0.038 0.017 0.023 0.022	Au gpt 0.14 0.19 0.13 0.13 0.12 0.15 0.20 0.20 0.14	Fe % 4.54 4.60 4.11 3.99 3.99 4.67 5.27 5.30 5.04
55.0	68.6	BX	Breccia; half greyish brecc PPp; increased remnant a Intense K-alteration and preserved. Intensely magnetitic - de Strong disseminated cha From 6.0 m: clayey.	cia as 43.8 - 55.0 m and fresh biotite. oxidation staining in creased in PPp. alcopyrite - decrease	and remaind 50% of rock d in PPp.	der as dee (s; strong s	p salmon-pinl sericite in ren	k, intensely nainder; sor	potassic monzo ne calcite veinte	onitic ets							

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ž	Š	Mount Polley N A DIVISION OF IMPE Mount Polley	Ining Corporation RIAL METALS CORPORATION Mine				Dril	lihole R	leport								T01-4	7
Zone	e	Springer		Easti	ng	1459).7			Drilled B	By	Terco	n (25K)				
Leng	gth (m) 68.6		North	ning	3821	.9			Logged	Ву	V. Pa	rk					
				Eleva	ation	1153	.2			Commer	nts	Damp	to 7.6	m; wet from	m 7.6 m			
				Dept	h Az	Dip	Surve	y Type										
					0	-90	Head S	Set									•	
				Lit	hology	,		<u>_</u>						A	ssay Re	sults		
From	<u>To</u>	<u>LITH</u>	Description									From	<u>To</u>	<u>Tag ID</u>	<u>TCu %</u>	<u>CuNS %</u>	<u>Au gpt</u>	<u>Fe %</u>
0.0	68.6	вх	Breccia; intense salmoi	1-pink with a	rev mottlin	a: monzoní	ite to PPp: dis	scernible but	t blurred ia	neous fextures:	: black	0.0	7.6	45510	0.422	0.345	0.33	4.31
			speckling (magnetite ai	nd biotite).	-,	,					,	7.6	15.2	45511	0.322	0.221	0.21	3.76
			Intense K-alteration w	th strong lim	onite/hem	atite stainin	ig persists to	end of hole;	ubiquitous	s sericite; minor	r silica;	15.2	22.9	45512	0.249	0.167	0.19	4.43
			manganese oxide even	where; limo	nitic fractu	res through	iout.					22.9	30.5	45513	0.171	0.118	0.12	4.19
			Intense magnetite loca	ally - strong e	lsewhere.							30.5	38.1	45514	0.176	0.127	0.11	4.27
			Uniquitous malachite	anu rare visit	he cuarcoi	byrite.						38.1	45.7	45515	0 206	0 150	0.16	4.31

0.0 - 45.7 m: larger chips, minor organics and occasional rounded quartz pebbles = contamination inn a wet hole,

possible introduced during sampling.

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38.1

45.7

53.3

61.0

45.7

53.3

61.0

68.6

45515

45516

45517

45518

0.206

0.214

0.223

0.222

0.150

0.141

0.139

0.150

4.31

4.40

4.19

4.08

0.16

0.17

0.19

	X		E.	E.			Ĩ	E.	E.	E	E							
N.		Mount Polley M A DIVISION OF IMPE Mount Polley	ining Corp RIAL METALS Mine	CORPORATION	3		· <u>·</u>	Drill	hole Re	eport							- F01-48	8
Zone Lenç	ə jth (m	Springer) 61.0			East Nort Elev Dept 0.0	ting hing ation th Az 0	1442.2 3782.0 1159.4 Dip -90	2) Survey Head Se	Type t		Drilled By Logged By Comments	Terco V. Pa Damp	on (25K) rk o to 7.6) m				
					Li	thology			<u>.</u>					A	ssay Re	sults		
<u>From</u> 0.0	<u>To</u> 61.0	<u>LITH</u> BX	Description Breccia; p becoming breccia; p Moderat phenocrys Moderat Not visib 0.0 - 7.6 38.1 - 48 increased and magn	on pink to pink-g more equigr plagioclase ph te to locally in sts partially c e disseminate by mineralize m: muddy ar 3.0 m: intenset l sericite; incr- netite; not min 0.0 m: more o	rey with inter anular to end tenocrysts < tense pervas lay altered; u ed magnetite d. d wet with la e dark salmon eased mang- eralized.	vals of inte d of hole; ex 1-2 mm. sive K-altera biquitous s arger fragm anese oxide monzonito:	nse salmon- kcellent igned ation; pervas ericite; biotite ents, occasic to increased e; stronger bl	bink; dominar bus textures a ive limonite>l e remnants th eanlly rounded K-alteration a ack speckling	nt plagiocias and enough hematite sta roughout. d = overburd and hematiti g due to bion	e porphyry heterolitho ining to en den. c staining; ite remnar	v monzonite (PPp) logy to indicate id of hole; plagioci rare slickensides; its, manganese ov	From 0.0 7.6 15.2 22.9 30.5 38.1 45.7 53.3 cide	To 7.6 15.2 22.9 30.5 38.1 45.7 53.3 61.0	Tag ID 45519 45520 45521 45522 45523 45523 45524 45525 45609	<u>TCu %</u> 0.080 0.021 0.222 0.023 0.043 0.054 0.174 0.014	CuNS % 0.037 0.009 0.013 0.018 0.015 0.143 0.007	Au gpt 0.05 0.01 0.15 0.02 0.03 0.04 0.16 0.01	Fe % 4.18 2.33 2.91 2.62 2.56 3.09 4.22 3.69

48.0 - 61.0 m: more equigranular monzonite; decreased K-alteration and slightly weaker oxidation; increased sericite after biotite and sericite; very dull-looking.

ě	Mount Polle A DIVISION OF I Mount Poll	y Mining Corporation MPERIAL METALS CORPORATION BY Mine				Drillhole Repo	ort	Ľ	. 1		- (-4:	7 .
one	Springe	ər	Eastir	ng	1481.	5	Drilled By	Terco	n (25K))				
ength (r	n) 61.0		North	ing	3781.	3	Logged By	V. Par	k					
			Eleva	tion	1164.	4	Comments	Damp	to 7.6	m; wet fror	n 30.5 m			
			Depth	Az	Dip	Survey Type								
			0.0	0	-90	Head Set								
			Litt	nology						A	ssay Re	sults		
rom <u>To</u>	LITH	Description						From	<u>To</u>	Tag ID	<u>TCu %</u>	CuNS %	<u>Au gpt</u>	<u>Fe %</u>
.0 61.0	BX	Breccia: mottled pink, ora	nge-pink ar	id arev wit	(h black spe	eckles and shades of green; in	termixed monzonite	0.0	7.6	45610	0.176	0.138	0.11	4.62
		(MZ+PPp) and diorite with	highly vari	able graai	insize; exce	llent igneous textures; breccia	textures are also likely	7.6	15.2	45611	0.174	0.134	0.06	3.81
		very strong.	• ,	•				15.2	22.9	45612	0.175	0.052	0.09	4.45
		Intense K-alteration with	hematite/lir	nonite sta	ining affect	s 50% chips (decreasing) to e	nd of hole; occasional	22.9	30.5	45613	0.165	0.053	0.08	4.78
		calcite veilets preserved;	ubiquitous s	sericite; m	inor local cl	ay; local chlorite and very rare	e epidote - stronger in	30.5	38.1	45614	0,167	0.056	0.08	4.07
		fractures; manganese oxid	le.				-	38.1	45.7	45615	01/6	0.067	0.08	4,52
		Intense magnetite - disse	eminations,	blebs, vei	lets etc ir	creases to end of hole.		45.7	53.3	45616	0.265	0.007	0.00	4 80
		0.0 - 7.6 m: ovorburdon:	ynie as ver domn with l	y line fiech	is intergrov	vn with magnetite; very, very n	are visible copper oxides.	53.3	61.0	45617	0.187	0.100	0.21	4.03
		From 15.2 m: increased	nannetite v	with some i	is any sum	e rounded peoples. Idral constal clost and cossoier	with about a street of the	00.0	0110	10011	0.107	0.000	0.30	4.01
		hematite.		nur 90000	in det entre	unan urystan urust and uccasion	iany showing alteration to							

53.3 - 61.0 m: looks contaminated with surface material.

						E.	Ľ.	5. A.M.	E.			E				
Å		Mount Polley N A DIVISION OF IMPE Mount Polley	lining Corporation RIAL METALS CORPORATION Mine			D	rillhole	Report	t						T01-50	D
Zone Lenç	one Springer ength (m) 61.0 <u>m To LITH Description</u> 38.0 BX Breccia; salmon-pink v			Easting Northing Elevation Depth Az 0.0 0	151 379 116 Dip -90	2.1 5.0 9.9 Sur Head	vey Type d Set		Drilled By Logged B Comment	Terc y V. Pa s Dam	on (25k ark p from (() 53.3 m				
				Litholog	y							A	ssay Re	sults		
<u>From</u> 0.0	<u>To</u> 38.0	<u>LITH</u> BX	Description Breccia; salmon-pink with improve to end of interva intense pervasive K-alt decreasing sericitization fractures; manganese ox Intese magnetite - disse creates black speckling a Chalcopyrite, very fine a quantities; possible fine f Nice-looking interval rea 0.0 - 15.2 m: larger qua	h minor greyish mo al; strong black strea eration with hematit - creates shimmery tide (and hematite) (eminated crystals (fi and streaking to fine and intergrown with pornite with magneti gardless. rtz pebbles and intr	ttling, mostly aks and spe e/limonite si to grainy an coat/replace ine to slightl e stockwork magnetite is ite; no visibl usive chips	y plagioclas ckles. taining - ori nd incompe e remnant b y larger and - comprises s very diffic e copper op with siltskir	se porphyry m iginal textures etent-looking r viotite. d euhedral), h s <50% local cult to see alth xides. ns = overburd	nonzonite (F s wiped out i rock; hemat nairline strin y. nough I susp en or weath	PPp) with textures t locally; strong but ite and/or limonite gers, sub-mm clots pect significant hered bedrock.	Fror 53.3 0.0 7.6 n 15.2 22.9 5- 30.5 38.1 45.7	n <u>To</u> 61.0 7.6 15.2 22.9 30.5 38.1 45.7 53.3	Tag ID 45625 45618 45619 45620 45621 45622 45623 45623	TCu % 0.342 0.142 0.504 0.254 0.487 0.477 0.645 0.789	CuNS % 0.073 0.085 0.292 0.090 0.078 0.062 0.147 0.109	<u>Au gpt</u> 0.33 0.11 0.36 0.14 0.99 1.04 1.34 1.19	Fe % 5.37 4.45 4.09 2.82 2.77 3.17 3.97 4.11
38.0	53.3	BX	Breccia; medium/dark gr K-alteration as moderat Intese magnetite - com Significant disseminate Gorgeous-looking interv	ey with minor salmo e and selective in e pletely saturates so d chalcopyrite often val.	n-pink (5-10 quigranulka ne sections intergrown	0%) fragme r intrusive; but also oc with magne	nts and subtle ubiquitous se ccurs as blebs etite - can be	e pink hue t ericite. s and string difficult to se	hroughout. ers. ee; trace malachite							
53.3	61.0	FT	Fault?; damp, sub-round finer material. Still brccia, but faulted.	ed monzonite pebbl	es and som	e intensely	potassic, stro	ongly oxidiz	ed PPp fragments;	no						

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Ň		Mount Polley M A DIVISION OF IMPE Mount Polley	Ining Corporation RIAL METALS CORPORATION Mine					Dr	illhole	Repor	t						,	T01-5′	1
Zone	9	Springer		Eastin	g	1	415.4	4			Drille	d By	Terco	n (25K)				
Leng	gth (m) 61.0		North	ng	3	794.4	4			Logg	ed By	V. Pa	rk					
				Elevat	ion	1	154.1	1			Comr	nents	Wet f	rom 53.	.3 m				
				Depth 0.0	Az 0	D -9	ip 0	Surv e Head	ey Type Set	•									
				Lith	olog	IY									A	ssay Re	sults		
<u>From</u>	<u>To</u>	<u>LITH</u>	Description										From	<u>To</u>	<u>Tag ID</u>	<u>TCu %</u>	CuNS %	<u>Au gpt</u>	<u>Fe %</u>
0.0	61.0	BX	Breccia: typical mottled pi	nk and orev	brecci	ia hostec	l in mo	onzonitic o	ohases wit	h minor diori	te: plagiocla	se phyric	0.0	7.6	45626	0.083	0.035	0.15	4.29
	• • • •		phases dominant; igneous	s textures a	e very	well pre	served	1; >50% w	/ith dark sa	almon-pink h	ue.		7.6	15.2	45627	0.040	0.015	0.09	4.35
			K-alteration dominates -	moderate a	nd sele	ective to	pervas	sive and i	ntense - in	tensifies with	n depth; ubiq	uitous, oft	en 15.2	22.9	45628	0.035	0.010	0.08	4.01
			strong sericite.										22.9	30.5	45629	0.041	0.008	0.08	3.79
			Intensely magnetitic - dis	seminateio	ns, ble	bs, veinl	ets etc).					45.7	53.3	45632	0.062	0.027	0.04	2.92
			Diquitous but minor dis	semiated py	nte, us	sually as	scolate	ed with ma	agnetite.				53.3	61.0	45633	0.068	0.035	0.07	3.34
			0.0 - 15.2 m: overburden	or weather	ad had	irock: lav	CHAIZE	su. Inded frag	mente with	n silfskins: og	reasional rou	ind nebble	30.5	38.1	45630	0.058	0.016	0.05	3.64
			of volcanic; strong sericite	and oxidati	on.	avon, iai	yo ivu	nuou nay	monto wiu	i ononino, Ot	ousional IV	աց իշրուց	38.1	45.7	45631	0.050	0.012	0.05	3.95

				-	E		E	E	E.	E	E .		f	E			
Š	Mount Polley M A DIVISION OF IMPE Mount Polley	Iining Corporation RIAL METALS CORPORATION Mine					Drillhole	Repor	t							T01-52	2
Zone	Springer		Easti	ng	1420	6.1			Drilled	Ву	Terco	n (25K))				
Length (m	i) 61.0 ⁻		North	ing	3769	9.6			Logge	d By	V. Pai	k					
- •			Eleva	tion	115	9.2			Comm	ents	Damp	from 5	3.3 m				
			Depth	Az	Dip	S	Survey Type	•									
			0.0	0	-90	ł	Head Set										
			Litl	nology	1								A	ssay Re	esults		
From To	<u>LITH</u>	Description									<u>From</u>	<u>To</u>	<u>Tag ID</u>	<u>TCu %</u>	<u>CuNS %</u>	<u>Au gpt</u>	<u>Fe %</u>
0.0 61.0	RY	Breccia: salmon-nink with	arev mottli	na most	ly PPn with	h som	e equigranular m	onzonite: tvr	vical Springer I	oreccia:	0.0	7.6	45634	0.052	0.026	0.05	3.54
0.0 01.0	DA	discernible but not super	well preser	/ed ianea	ous texture	es: son	ne rounded volca	nic and rare	quartz pebble	s.	7.6	15.2	45635	0.064	0.035	0.05	3.24
		Intense pervasive K-alte	ration with	hematite	and limon	ite sta	ining - so intense	that origian	textures are t	plurred or	15.2	22.9	45636	0.039	0.014	0.04	3.33
		destroyed; remnant altere	d (sericite)	biotite; u	biquitous s	sericite	e after feldpsar th	roughout - lo	cally very stor	ng.	22.9	30.5	45637	0.051	0.014	0.03	2.88
		Very strongly magentitc	- dissemina	ted cryst	tals and m	im-sca	ile clumps; also w	ith quartz to	form fine stoc	kwork	30.5	38.1	45638	0.073	0.032	0.05	3.04
		locally.									38.1	45.7	45639	0.074	0.028	0.09	3.00
		Fine disseminated pyrite	, usually as	sociated	l with mag	netite,	especially in the	most potass	ic sections.		45.7	53.3	45640	0.056	0.023	0.04	2.17
											53.3	61.0	45641	0.034	0.015	0.04	2.28

- 18

N.		Mount Polley M A DIVISION OF IMPE Mount Polley	lining Corporation RIAL METALS CORPORATION Mine				Drillhole Re	port						T01-5:	3
Zone	e gth (m)	Springer) 61.0		Eastir North Elevat Depth 0.0	ng ing tion Az 0	1478.6 3755.4 1172.4 Dip -90	5 4 5 Survey Type Head Set	Drilled By Logged By Comments	Terco V. Pa All dr	n (25K) rk /					
				 Lith	ology						A	ssav Re	sults		
From	<u>To</u>	LITH	Description						From	To	Tag ID	<u>TCu %</u>	CuNS %	<u>Au gpt</u>	<u>Fe %</u>
0.0	53.3	BX	Breccia; typical salmon-pir	k with grey	y mottles -	usually Sp	ringer-type breccia; PPp a	nd MZ and minor augite	0.0	7.6	45642	0.028	0.012	0.07	3.04
			porphyry monzonite; excel	lent igenou	is textures	except who	ere alterations are most in	tense; minor salt-and-pepper	7.6	15.2	45643	0.203	0.161	0.09	3.97
			lotance (<5%), more commo	on near top	of noie; n	are volcanic	: tragments.	ataining in notanala raala	15.2	22.9	45644	0.119	0.085	0.07	2.85
			hematife and limonite in fra	ation, espe	nor audite	altered to c	hiquitous sencite, nemalitic hiorite	staming in potassic tock;	22.9	30.5	45645	0.071	0.042	0.07	2,37
			Fine disseminated magne	etite - stron	q locally.				30.5	38.1	45640	0.071	0.041	0.08	2.66
			Ubiquitous but trace disse	eminated p	yrite, usua	ally associat	ed with magnetite and mo	ore abundant near top of hole;	30.1	40.7	40047	0.120	0.091	0.09	3.54
			rare fine chalcopyrite in sa 38.0 - 46.0 m: grey-pink v	me occurre with ncreas	ence. ed magne	tite; looks b	etter than remainder of ho	les.	43.7 53.3	53.3 61.0	45649	0.042	0.032	0.04	2.82
53.3	61.0	FT	Fault?; in breccia as 0.0 - 5 veinlets to 4mm; trace diss	53.3·m; inte eminated p	ense K-alte oyrite and	eration; rare magnetite; a	competent clasts in a cla as above except no comp	yey matrix; quartz-calcite etent rock is preserved.							

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Š	Mount Polley M A DIVISION OF IMPE Mount Polley	Iining Corporation RIAL METALS CORPORATION Mine				Drill	hole	Report							-	Г01-54	1
Zone Length (m	Springer) 61.0		Eastin Northi Elevat Depth	ing tion Az	1485.6 3754.9 1172.8 Dip	Survey	Туре		Drilled Logged Comme	By By ents	Terco V. Par All dry	n (25K) k					
			Lith	ology	-90	neau Se		<u> </u>					A	ssay Re	sults		
<u>From To</u> 0.0 8.0 8.0 21.0	<u>LITH</u> BX DYKE	Description Breccia; medium pink/ora Moderate pervasive K-a epidote; sericite after feld of some feldspar crystals Disseminated and veink No visible sulfides or co Dyke or breccia - I can't to (white crystals <1-2 mm) units. Minor sericitization; minu- fractures; reddish hue dua Strong disseminated fina Not visibly mineralized.	Inge; mostly Iteration with spar and bio <1-2mm; ox ets of magne pper oxides. ell; medium- texture; fain or chlorite; s e to hematite e magnetite.	equigram h widespro- bite; minco cidation po stite, occa dark grey t green ar peckled o e after ma	ular monzon ead pervasiv or manganes ersists throug sioanlly with fine-garinec nd/or pale re xidation; min gnetite.	ite; excellent re limonitic st e oxide and l ghout nterval weak oxidat l equigranula d/pink stainin nor mangane	igenous aining; n hematite ion. r intrusiv g/mottlin se oxide	e textures. ninor chlorite in frcatures ve with weak ng; distinctly e and/or eart	e after biotite; ; partial clay a c plagioclase p different than hy limonite on	trace Iteration hyric adjacent	From 0.0 7.6 15.2 22.9 30.5 38.1 45.7 53.3	<u>To</u> 7.6 15.2 22.9 30.5 38.1 45.7 53.3 61.0	Tag ID 45525 45527 45528 45529 45530 45531 45532 45532	TCu % 0.174 0.046 0.047 0.125 0.151 0.154 0.089 0.163	CuNS % 0.143 0.023 0.023 0.038 0.083 0.078 0.057 0.058	Au gpt 0.16 0.00 0.00 0.04 0.07 0.06 0.03 0.13	Fe % 4.22 5.93 5.48 5.02 5.16 5.19 5.12 4.76
21.0 61.0	BX	Breccia; equigranular mo excellent igneous texture: usually partially to comple Weak to moderate, select staining; oxidation persist green)) after feldspar. Fine disseminated and s Trace oxidized chalcopy fresh chalcopyrite, also di 30.5 - 38.1 m: powdery to From 38.1 m: powdery to	nzonite, as (s; homolithic etely altered ctive (locally ls to end of I strongly mag rrite in fractu isseminated with strong c unwashed sa	0.0 - 8.0 n - breccia - pervasivi nole; ubiq netitic - o res with n locally. xxidation i ample.	n; rare phyric textures are e) K-alteratic uitous sericit ccasioanlly nagnetite thr n unwashed	plagioclase not strongly on with strong e, locally stro oxidized oughout; cop sample.	; faint pin evident; ger and u onger; ra opper-colo	nk/orange w ; abundant (ubiquitous lin re roscolite- pured, partial	ith grey throug primary?) biot monite and he like mineral (b Ily oxidized an	ihout; ite, matite rright d rare							

Ň	×.	Mount Polley N A DIVISION OF IMPE Mount Polley	Ining Corporation RIAL METALS CORPORATION Mine				Drillhole Re	port					-	F01-5	5
Zon	e	Springer		Eastir	ng	1626.	1	Drilled By	Terco	n (25K)				
Leng	gth (m)	61.0		North	ing	3566.	2	Logged By	V. Pa	rk					
				Eleva	tion	1198.	4	Comments	All dry	1					
				Depth 0.0	Az 0	Dip -90	Survey Type Head Set								
				Lith	ology		······································	<u>, , , , , , , , , , , , , , , , , , , </u>			A	ssay Re	sults		
<u>From</u>	<u>To</u>	<u>LITH</u>	Description						From	<u>To</u>	<u>Tag ID</u>	<u>TCu %</u>	<u>CuNS %</u>	<u>Au gpt</u>	<u>Fe %</u>
0.0	38.0	вх	Breccia; deep salmon-pinl	k with grey	mottling a	nd black sp	eckling; mostly monzoniti	c PPp with minor diorite and	0.0	7.6	45534	0.196	0.140	0.08	5.69
			rare volcanic-like fragmen	ts (PPp-ish); good igi	neous textu	res; breccia evident.		7.6	15.2	45535	0.125	0.087	0.05	4.65
			Intense K-alteration in >8	30% fragme	nts - com	bined with I	ematitic/limonitic staining	that persists but decreases to	15.2	22.9	45536	0.315	0.243	0.10	4.90
			end of hole; minor selectiv	e clay alter	ation; ubio	quitous and	locally strong sericite; ma	nganese oxide and sericite	22.9	30.5	45537	0.229	0.158	0.04	5.39
			Discominated blobby an	d veining o	eucomor magnetif	pns. a - stronge	et in lass notassic rocks		30.5	38.1	45538	0.097	0.060	0.01	5.66
			Disseminated, Diebby an	u toning o	magnetti	e - suonge			38.1	45.7	45539	0.096	0.058	0.04	4.94
38.0	39.0	DYKE	Augite porphyry dyke.						45.1 52.2	53.3	45540	0.104	0.058	0.02	6.15 5.99
39.0	45.5	BX	Breccia, as 0.0 - 38.0 m.						00.0	01.0	40041	0.134	0.020	0.04	5.00
45.5	47.6	DYKE	Augite porphyry dyke; darl augite crystals <1mm and Strongly magnetitic. Not mineralized.	k greenish- rare plagio	grey; very clase phe	fine-graine nocrysts <1	d, equigranular feldspar-ri -2 mm; strong sericite and	ch groundmass with uncrowded I chlorite locally.							
47.6	61.0	ΒХ	Breccia; mottled grey and m. K-alteration is selective - timonite/hematite staining Disseminated and blebby Trace disseminated mala 53.3 - 61.0 m: unwashed	pink; mosti often very - weak and magnetite chite speck sample is p	y equigrar strong; sp local. s on rare bowdery.	nular monzo otty epidoto fragments.	onite; good igneous textur	es; very different than 0.0 - 38.0 Int black biotite; sericite;							

			E. E	ſ				E.					-					
Å.		Mount Polley M A DIVISION OF IMPER Mount Polley	ining Corporation RIAL METALS CORPOR Mine	ATION			Dr	illhole	Report	:							T01-50	6
Zone	÷	Springer		Ea	sting	1612	7			Drilled E	By	Terco	n (25K)					
Leng	yth (m) 61.0		No	rthing	3586	.4			Logged	Ву	V. Pai	ĸ					
				El	vation	1203	.0			Comme	nts	All dry	,					
				De	pth Az	Dip	Surv	еу Туре										
				0.0	0	-90	Head	Set										
<u></u>	<u></u>	<u></u>			Lithology	1								A	ssay Re	sults		
From	<u>To</u>	<u>LITH</u>	Description									From	<u>To</u>	<u>Tag ID</u>	<u>TCu %</u>	CuNS %	<u>Au gpt</u>	<u>Fe %</u>
0.0	61.0	вх	Breccia; pink and	salmon pink v	ith arev mott	ina: mixture	of equigra	nular and pla	agioclase pl	hvric monzonite	(MZ	0.0	7.6	45651	0.113	0.076	0.02	5.35
			and PPp); fine bla	ck speckles =	fresh and pa	rtially altered	d biotite; mi	inor salt-and	-pepper dio	rite near end of	hole;	7.6	15.2	45652	0.299	0.243	0.06	4.97
			excellent igneous	textures.								15.2	22.9	45653	0.568	0.437	0.17	5.31
			K-alteration and	oxide staining	dominate; ox	ide eases n	ear end of	hole; ubiquit	ous sericite	; rare selective	clay	22.9	30.5	45654	0.424	0.314	0.12	5.33
			alteration of plagic	oclase laths; m	inor chlorite;	iron oxide a	ind mangan	nese oxide o	n fractures.			30.5	38.1	45655	0.226	0.156	0.05	4.87
			Disseminated m	agneute throug	nout.	-	l visible ebr	-loonurito int		ih magnatite a	a alian ta	38.1	45.7	45656	0.253	0.178	0.08	5.47
			see near end of b	ous malachile de where oxid	specties and stion eases	a occasiona	I VISIDIE CH	acopynte int	ergrown wit	in magnetite - e	asier to	45.7	53.3	45657	0.221	0.148	0.06	5.21
			From 38.1 m; po	wdery unwash	ed sample.				,			53.3	61.0	45658	0.203	0.076	0.05	5.05

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Ň	×	Mount Polley M A DIVISION OF IMPE Mount Polley	lining Corporation RIAL METALS CORPORAT Mine	TION				E	Drillhole	Report	t							T01-5	7
Zone	ə əth (m	Springer) 61.0			Easting Northin	g ng	1589 3605).0 5.8			Drilled Logge	l By ed By	Terco V. Pa	n (25K) rk					
	5 (,			Elevati	on	1198	.9			Comm	ients	Ali dr	1					
					Depth 0.0	Az 0	Dip -90	Su Hea	rvey Type ad Set										
					Lith	ology	 /								A	ssay Re	sults		
<u>From</u>	<u>To</u>	<u>LITH</u>	Description										From	<u>To</u>	<u>Tag ID</u>	<u>TCu %</u>	<u>CuNS %</u>	<u>Au gpt</u>	<u>Fe %</u>
0.0	30.0	BX	Breccia; salmon-pir okay textures	ik with n	ninor grey r	nottles	and fine bla	ick spec	kles (biotite ar	id magnetite); dominantly	PPp with	0.0 7.6	7.6 15.2	45659 45660	0.138 0.070	0.083 0.026	0.08 0.01	4.81 4.60
			Intense pervasive	K-altera	lion combin	ned wit	h hematite/l	imonite t	io create deep	colouration	; biotite partia	illy altered	15.2	22.9	45661	0.066	0.030	0.03	5,26
			to sericite and /or li	nonite a	nd often co	pated w	ith mangan	ese oxid	e; ubiquitous :	sericite.			22.9	30.5	45662	0.050	0.021	0.01	4.83
			No visible mineral	as venue zation.	is, ciois, a	issemii	nations, one	in partial	ly allered to he	maue.			30.5	38.1	45663	0.303	0.253	0.06	5.23
			0.0 - 61.0 m: all ur	washed	samples s	how st	rong oxide.						38.1	45.7	45004	0.440	0.239	0.14	5.70
30.0	61.0	BX	Breccia; deep salm secondary quartz a Ubiquitous, often p usually intergrown o Oxidation persists Looks yummy.	on-pink a nd slight plentiful f or associ to end c	as 0.0 - 30. ly fresher b ine dissem ated with n f hole.	0 m wi iiotite, iinated nagnet	ith >50% dan and fracture ite - especia	rk grey-p e-controli Illy in mo	ink monzonite led chalcopyri pre silicified ch	with intensite (fresh and ips.	e magnetite;, I partially oxic	increased dized),	-93.7 53.3	61.0	45666	0.448	0.283	0.21	5.22

			E .									E.				<u>[</u> .	E	£			
N.	¥.	Mount Polley M A DIVISION OF IMPE Mount Polley	ining Corj RIAL METALS Mine	poration S CORPORATI	ION]	Drillho	le Re	eport			• •				•••••••••	T01-5	8
Zone		Springer				Eastin	g	1507	.1				Drillec	l By	Terco	n (25K)					
Leng	th (m)) 61.0				Northi	ng	3658	.0				Logge	ed By	V. Pa	rk					
-						Elevat	on	1197	.1				Comm	nents	All dr	y					
						Depth	Az	Dip	Su	Irvey Ty	pe										
						0.0	0	-90	He	ad Set	•										
						Lith	ology	/		· •							A	ssay Re	sults		
From	To	<u>LITH</u>	Descript	<u>tion</u>											From	To	<u>Tag ID</u>	<u>TCu %</u>	CuNS %	Au gpt	<u>Fe %</u>
0.0	45.0	вх	Breccia:	deep salmo	on-pink	with minor	arey m	ottling; plac	lioclase	potphyry m	nonzonii	te (PPp)	with discern	ible grain	0.0	7.6	45667	0.378	0.213	0.34	5.38
			boundar	ies but only	with mit	nor contra	st betwe	en mineral	; black	speckling c	due to p	artially a	Itered biotite	and some	7.6	15.2	45668	0.402	0.255	0.18	4.60
			magneti	te.											15.2	22.9	45669	0.324	0.234	0.16	2.92
			Intense	e pervasive i	K-alterat	ion - over	orints al diaced fr	l original te)	(tures; t	udiquitous s	sericite;	very sele	ective clay a	iteration;	22.9	30.5	45670	0.264	0,177	0.17	4.08
			Dissen	and nematic	fracture.	controller	manne	aciures io e	aiu or ni onally w	vie. /ith patchy h	nematite				30.5	38.1	45671	0.328	0.250	0.22	4./1
			Ubiquit	lous dissemi	inated cl	alcopyrite	speck	s always clo	oselv as	sociated wi	ith mag	 netite: ve	rv. verv . ve	rv rare	38.1	45.7	45672	0.276	0.164	0.22	4.//
			visible c	halcopyrite.									.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		45.7	53.3	450/3	0.456	0.201	0.01	0.10
			Transit	ional into:											53.3	61.0	45074	0.376	0.165	0.38	7.00
45.0	61.0	BX	Breccia, with fine chalcopy Nice-lo	as 0.0 - 45. magnetite a vrite; copper oking interva	M with and sign oxides al.	<50% dar ificant qua are not as	c grey n ntities c commo	nonzodiorite of fine disse on; copper s	with go minated sulfide a	ood equigra d and interg ire less visit	inular te pown co ble in po	xtures a pper-col tassic re	nd densely s ored, partial ock.	aturated oxidized							

X		Mount Polley M A DIVISION OF IMPEI Mount Polley	ining Corporation RIAL METALS CORPORATION Mine			<u></u>	Drillhole Repo	rt					•	T01-59	9
Zone	,ith (m)	Springer 61.0		Eastin North Eleva Depth 0.0	ng ing tion Az 0	1541.1 3663.8 1202.1 Dip -90	Survey Type Head Set	Drilled By Logged By Comments	Tercoi V. Par All dry	n (25K) k					
<u> </u>				Lith	nology			<u> </u>			A	ssay Re	sults		
<u>From</u> 0.0	<u>To</u> 61.0	<u>LITH</u> BX	Description Breccia, as T01-58; mixtu blurred by alteration; black Intense K-alteration in >5 strong pinkish iron oxide s Strongly magnetitic - fine Specks of malachite>chi and as occasional dissem 0.0 - 7.6 m: cloudy white At 38.1 m: possible dyke	re of dark s k speckling 50% chips - staining ado dissemina ysocolla to inations. quartz frag ?	almon-pir due to ma selective ts to potas tions, cloi end of ho ments.	nk and dark g agnetite and and strong i ssic hue; oxic ts etc - some ble; fine chak	grey-pink monzonite; discernibl biotite. in remainder; ubiquitous sericit dation persists to end of hole. o chips are saturate. copyrite, associates with magn	e igneous textures are e; limonite after magnetite; etite also seen in fractures	From 0.0 7.6 15.2 22.9 30.5 38.1 45.7 53.3	<u>To</u> 7.6 15.2 22.9 30.5 38.1 45.7 53.3 61.0	Tag ID 45226 45227 45228 45229 45230 45231 45232 45233	TCu % 0.305 0.275 0.278 0.302 0.287 0.261 0.282 0.359	CuNS % 0.177 0.182 0.216 0.253 0.206 0.199 0.218 0.289	Au gpt 0.14 0.15 0.17 0.20 0.26 0.33 0.31 0.42	Fe % 5.90 4.11 5.67 6.11 5.56 5.98 6.38 6.30

	¥.	Mount Polley M A DIVISION OF IMPER Mount Polley	ining Corporation RIAL METALS CORPORATION Mine				Drillhole Report						-	F01-60	0
Zone Leng	th (m)	Springer 61.0		Eastir North Elevat	ig ing tion	1625.2 3615.4 1208.2		Drilled By Logged By Comments	Terco V. Pai All dry	n (25K) 'k					
				Depth 0.0	Az 0	Dip -90	Survey Type Head Set								
				Lith	ology		<u> </u>				A	ssay Re	sults		
From	<u>To</u>	<u>LITH</u>	Description						<u>From</u>	<u>To</u>	Tag ID	<u>TCu %</u>	<u>CuNS %</u>	<u>Au gpt</u>	<u>Fe %</u>
0.0	61.0	BX	Breccia; widely variable fm quantities of intensely pot- K-alteration, weak to more increasing oxidation. Very strongly to intensely Malachite specks and tim 0.0 - 7.6 m: clay clump; or 7.6 - 24.0 m: kinda boring with disseminations and h 24.0 - 40.0 m; as 7.6 24.4 alteration; generally crudd 40.0 - 61.0 m; salmon-pir magnetitic; intensely pota- veinlets and minor silicific:	om sample assically alt derate, sele y magnetitic y chalcopy organics; he g-looking in airline stoc! 0 m but witt ly-looking ro nk and grey ssic in 50% ation; increa	to sample ered salm ective to p - dissem rite, assoc ematite sta trusive wi cwork and a strong ir ock; rare o mottling of chips; ased serio	e but mostly j non-pink plag ervasive mos inations, veir ciated with m aining; weath th weak to m d occasionall on oxide stat copper. - strong cont selective yet cite; minor ch	oink-grey equigranular monzonite ioclase porphyry monzonite; exc st common - increases to end of I nlets, blebs etc. agnetite throughout. ered overburden. oderate sub-pervasive K-alteration y hematitic; trace copper mineral ning, increased sericite after biot rast between casts; equal MZ an strong in greyer fragments (PPg lorite; strong magnetite; alteration	e with increasing cellent igneous textures, hole; minor sericite; on; strongly magnetitic is. tite, increased potassic id PPp; strongly i); occasional quartz in and magnetite look	0.0 7.6 15.2 22.9 30.5 38.1 45.7 53.3	7.6 15.2 22.9 30.5 38.1 45.7 53.3 61.0	45234 45235 45236 45237 45238 45239 45240 45241	0.207 0.092 0.057 0.102 0.074 0.085 0.070 0.087	0.152 0.063 0.041 0.065 0.049 0.061 0.049 0.039	0.18 0.04 0.02 0.07 0.04 0.04 0.03 0.04	5.34 4.85 5.66 5.22 5.16 4.17 3.58 2.77

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		Mount Polley M A DIVISION OF IMPE Mount Polley	Ining Corporation RIAL METALS CORPORATION Mine				Dril	lhole R	eport							T01-61	1
Zone Leng	, ith (m)	Springer 61.0		East Nort Elev Dept	ing hing ation h Az	1515.7 3831.6 1172.3 Dip	7 6 3 Survey	/ Туре		Drilled By Logged By Comments	Terco V. Pa Wet fi	n (25K) rk rom 53.) 3 m				
				0.0 	0 thology	-90	Head Se	et					Δ	ssav Re			
From	<u>To</u>	<u>LITH</u>	Description								From	То	Tag ID	TCu %	CuNS %	Au gpt	Fe %
0.0	61.0	BX	Breccia - barely; grey (to increasing (to <10%) dar potassic rock); much mo Sausseritized (?) - pale oxidation to end off hole; Chalcopyrite, not overly copper oxides.	salt-and-p k salmon-p re drab-loc pink feldsp K-alteratic visible, se	epper) and bink PPp; a king than r bar alteration n in intens en intergro	d green-grey abundant biot results indica on and weak se in <10% of own with mag	equigranulai tite; excellen te. epidote with f rock. gnetite in clot	r monzonite t igneous te n some seric ts to 1 mm,	(to monzo xtures (exc tite after bio usually les	diorite)) with cept in the most otite and moderate s; very, very rare	0.0 7.6 15.2 22.9 30.5 38.1 45.7	7.6 15.2 22.9 30.5 38.1 45.7 53.3	45242 45243 45244 45245 45246 45247 45248	0.124 0.138 0.176 0.229 0.240 0.302 0.290	0.092 0.094 0.115 0.134 0.110 0.084 0.080	0.09 0.13 0.19 0.24 0.23 0.37 0.20	4.99 5.07 5.01 4.94 4.78 4.31 4.01
0.0	61.0	BX	Breccia - barely; grey (to (to <10%) dark salmon-p more drab-looking than a Sausseritized (?) - pale moderate oxidation to en Abundant fine dissemin Chalcopyrite, not overly copper oxide.	salt-and-p ink PPp; a ssay resul pink feldsp d of hole; h ated and b visible, se	epper) and bundant bio ts indicate. oar alteration K-alteration lebby mag en intergro	d green-grey totite; excelled on (albite) an n is intense ir gnetite. own with mag	equigranulaı nt igneous te nd weak epid n <10% rock. gnetite in clot	r monzonite extures (exc lote with sor ts to 1mm, u	(to monzo ept in mos ne sericite Isually less	diorite) with increa t potassic rock); m after biotite and s; very, very rare	sing 53.3 uch	61.0	45249	0.243	0.098	0.23	4.90

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×		Mount Polley M A DIVISION OF IMPE Mount Polley	Ining Corporation RIAL METALS CORPORATION Mine				Drillhole Repo	rt				_	-	Г01-62	2
Zone Leng	e Ith (m)	Springer 61.0		Eastir North	ng ing tion	1476. 3806.4	1 4	Drilled By Logged By	Terco V. Par Wet fr	n (25K) k	m				
				Depth 0.0	1 Az 0	Dip -90	Survey Type Head Set	Comments	visin	0.011.0					
				Lith	nology						A	ssay Re	sults		
<u>From</u>	<u>To</u>	<u>LITH</u>	Description						<u>From</u>	<u>To</u>	<u>Tag ID</u>	<u>TCu %</u>	<u>CuNS %</u>	<u>Au gpt</u>	<u>Fe %</u>
0.0	61.0	BX	Breccia: grevish pink to gr	reenish with	addition of	of <10% da	urk salmon-pink fragments after 3	38.1 m; mostly	0.0	7.6	45250	0.550	0.425	0.31	5.46
			equigranular monzonite w	ith some pl	agioclase	phyric sect	lions; excellent igneous textures	; black speckles of biotite	7.6	15.2	45576	0.433	0.313	0.26	5.05
			and magnetite.						15.2	22.9	45577	0.194	0.120	0.13	4.98
			Pervasive K-alteration (+	albite) with	iron oxide	e staining in	tensifies to end of hole; strong of	oxidation decreases	22.9	30.5	45578	0.217	0.124	0.18	5.46
			slightly; minor chlorite and	l epidote; ul	biquitous	sericite; bio	tite altered to limonite/sericite an	nd occasionally coated	30.5	38.1	45579	0.207	0.107	0.14	5.30
			with manganese oxide; loo	oks sausse	ritized (ab	+ep) locally	y and macroscopically.		38.1	45.7	45580	0.213	0.109	0.15	4.64
			Strongly to intensely mag	gnetitic - dis	sseminate	a etc.	·····	Records to the state	45.7	53.3	45581	0.308	0.140	0.35	4.69
			ivalachite on many fractu usually with magnetite - di Nice-looking hole.	ifficult to se	e, but con	mous dut m mon.	nnor oπen; chaicopyrite as fine (disseminated crystals,	53.3	61.0	45582	0.235	0.091	0.17	4.95

	¥	Mount Polley M A DIVISION OF IMPER Mount Polley	ining Corporation RIAL METALS CORPORATION Mine				Dril	lhole R	eport				<u> </u>			Г01-63	3
Zone Lenç) jth (m)	Springer 61.0		Easti North Eleva Depti 0.0	ng aing ation a Az 0	1480. ⁻ 3865.8 1152.9 Dip -90	1 3 5 Survey Head S	y Type Set		Drilled By Logged By Comments	Tercol V. Par All we	n (25K) k t					
<u></u>				Lit	hology								A	ssay Re	sults		
<u>From</u>	<u>To</u>	<u>LITH</u>	Description								<u>From</u>	<u>To</u>	<u>Tag ID</u>	<u>TCu %</u>	<u>CuNS %</u>	<u>Au gpt</u>	<u>Fe %</u>
0.0	61.0	BX	Breccia; much as T01-62; and-pepper diorite fragmer igneous textures. Selective to pervasive K- and limonitic fractures to e Intense magnetite, as dis Minor but ubiquitous mail 30.5 - 45.7 m: quartz peb From 45.7 m: <10% chips	dominant nts near e alteration nd of hole seminatio achite in fa ble fragm s = diorite	y dark sali nd of hole; some sub ns, clots, v actures to ents = cor clasts?: le	mon-pink, da ; monzonite; ttle green an veinlets and 22.9 m; trac ntamination? ss visible m	ark flesh-pin dominantly d pink mottl as fine, ofte pyrite and ineralization	nk with some equigranula ling - sausse en dense, sp d chalcopyri n.	greyish mo r but with pl rite?; hema idery stockv e with magr	ttling and <10% salt- nyric sections; good litic staining (pinkish) vork. netite on rare surfaces	0.0 7.6 15.2 22.9 30.5 38.1 45.7 53.3	7.6 15.2 22.9 30.5 38.1 45.7 53.3 61.0	45583 45584 45585 45586 45587 45588 45588 45589 45590	0.147 0.165 0.184 0.148 0.091 0.089 0.077 0.090	0.091 0.071 0.107 0.097 0.054 0.054 0.054 0.042 0.055	0.15 0.08 0.10 0.13 0.07 0.08 0.07 0.25	5.63 6.39 5.85 4.37 4.35 4.28 4.87 4.32

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Ň	<u>}</u>	Mount Polley M A DIVISION OF IMPE Mount Polley	ining Corporation RIAL METALS CORPORATION Mine				Dri	illhole	Report							•	T01-64	4
Zone Leng	e gth (m)	Springer 61.0		East Nort Eleva Dept 0.0	ing hing ation h Az 0	1502 3903 1153 Dip -90	2.0 3.7 1.0 Surve Head	 ey Type Set		Drilled I Logged Comme	By By Ints	Terco V. Pai Wet fr	n (25K) rk rom 45.) 7 m				
				Lit	hology	/								A	ssay Re	sults		
<u>From</u>	<u>To</u>	<u>LITH</u>	Description									From	<u>To</u>	Tag ID	<u>TCu %</u>	<u>CuNS %</u>	<u>Au gpt</u>	<u>Fe %</u>
0.0	61.0	BX	Breccia; dark salmon-pini occasional white plagiocl oxide; rare volcanic fragn Intense pervasive K-alte Minor disseminated mag Not visibly mineralized. Boring homogeneous ro 0.0 - 7.6 m: 50% greyish From 45.7 m: wet with < pebbles = contamination	k monzoni ase pheno nents. ration, con gnetite - in ck top to b PP with c 10% earth from surfa	tic plagioo crysts <1 nbined wi creases to cottom. clay altere y PP as in ce, proba	lase porphy 2 mm; blac th hematitic o end of hol d plagioclas n 0.0 - 7.6 n bly introduc	yry (PPp); po k speckling per c staining per e. se crystals; v n; occasiona ed during sa	ossible dyke due to biotitu rsists. veathered bu Il rounded pe impling.	?; discernib e, magnetite edrock or o ebbles and	le textures and e and mangane verburden. some silt-cove	t ese red	0.0 7.6 15.2 22.9 30.5 38.1 45.7 53.3	7.6 15.2 22.9 30.5 38.1 45.7 53.3 61.0	45591 45592 45593 45594 45595 45596 45597 45598	0.081 0.051 0.058 0.066 0.083 0.115 0.062 0.046	0.043 0.016 0.011 0.016 0.030 0.043 0.024 0.018	0.06 0.01 0.04 0.08 0.08 0.29 0.04 0.03	3.44 2.34 3.14 2.09 3.33 2.83 2.76 3.32
ž	¥.	Mount Polley M A DIVISION OF IMPER Mount Polley	ining Corporation RIAL METALS CORPORATION Mine				Drillhole Repo	rt	_				-	Г01-6 !	5			
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Zone Lenc) ith (m	Springer 61.0		Eastir North	ng ina	1557.0 3993.1		Drilled By	Tercor V. Par	n (25K) k								
	、			Eleva	tion	1153.0		Comments	Wet fro	om 22.9	9 m							
				Depth 0.0	0 Az	Dip -90	Survey Type Head Set											
			· · · · · · · · · · · · · · · · · · ·	Litł	nology						A	ssay Re	sults					
From	<u>To</u>	<u>LITH</u>	Description						From	<u>To</u>	<u>Tag ID</u>	<u>TCu %</u>	<u>CuNS %</u>	<u>Au gpt</u>	<u>Fe %</u>			
0.0	7.7	вх	Breccia or PPp dyke, as T looks weathered; black sp	'01-64; dee eckling = b	p salmon iotite>ma	pink; intense gnetite; no vi	pervasive potassic alteration sible mineralization.	and iron oxide staining;	0.0 7.6	7.6 15.2	45599 45600	0.086 0.073	0.049 0.033	0.01 0.02	3.45 3.96			
7.7	61.0	BX	Breccia; mottled grey-pink monzonite with several pla K-alteration is intense in sausseritization?; abundar occasional pink k-spar vei Disseminated and strong No visible mineralization.	with dark p agioclase p 10-20% of nt biotite; u nlets <1-2n ly magneti	bink and v hyric sect chips; ren biquitous nm; strong te - intens	rariable quan ions; exceller naining rock i sericite; hem g oxidation pe e in unaltered	tities of dark salmon-pink; mos nt textures. s grey with varying lighter pink atite after magnetite crystals a ersists throughout. d dioritic fragments.	tly equigranular and green = nd in fractures;	13.2 22.9 30.5 38.1 45.7 53.3	22.9 30.5 38.1 45.7 53.3 61.0	57951 57952 57953 57954 57955 57956	0.057 0.068 0.057 0.060 0.059 0.061	0.023 0.035 0.026 0.027 0.027 0.030	0.02 0.04 0.02 0.02 0.02 0.02	3.35 3.89 3.83 3.92 3.81 3.29			

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No.	×.	Mount Polley Mi A DIVISION OF IMPER Mount Polley I	Ining Corporation RIAL METALS CORPORATION Mine				Dri	illhole F	Report						-	Г01-66	3
Zone Leng	e gth (m	Southeast) 61.0		Easti Norti Eleva Dept	ing ning ation h Az 0	3929. 2202. 1041. Dip -90	.5 .8 .2 Surve Head 3	ey Type Set		Drilled By Logged By Comments	Ter V. I We	con (25K Park t from 45	() .7 m				
			Lit	hology			·					A	ssav Re	sults			
<u>From</u>	<u>To</u>	<u>Lith</u>	Description								Fre	m <u>To</u>	Tag ID	TCu %	CuNS %	Au gpt	Fe %
0.0	21.4	DYKE	Dyke, as in T01-67 dark o	reen-orev	fine-orair	ned feldsna	r-rich feldsn	har-phyric dyl	e is this w	that Chris W is call	ing 0.0	7.6	57976	0.016	0.003	0.03	6.14
•.•		2	dacite?; equigranular with	strong igr	ieous textu	ires with un	crowded gr	reen-white to	epidote-are	en, sub-rounded	7.6	15.2	57977	0.013	0.001	0.04	6.57
			plagioclase crystals <1-2m	ım; this ai	n't yer typi	cal Cariboo	Springer d	ykeoh yeal	n, this is the	e Southeast Area	so 15.	2 22.9	57978	0.009	0.001	0.05	3.87
			this DOES resemble the m	nafic dyke	at the eas	t side.					22.	9 30.5	57979	0.034	0.002	0.23	2.86
			Very strong chlorite, epid	ote (and o	liopside?)	with strong	surface ser	ricitization (ea	arthy coatin	igs); looks kinda	30.	5 38.1	57980	0.075	0.003	0.11	3.84
			intensely magnetitic - find	its a struc	cure; mino	r patchy K-a	alteration ar	nd hematite s	pecks; cak	cite fractures.	38.	1 45.7	57981	0.121	0.010	0.10	5.32
			Ubiquitous (<1%) pvrite a	s blebs a	nd dissemi	inated cryst	als.				45.	7 53.3	57982	0.097	0.010	0.13	5.19
			····								53.	3 61.0	57983	0.057	0.007	0.10	4.65
21.4	33.0	MZ	Monzonite; light pink monz feldspar-rich groundmass magnetite; <1% blebby an minerals.	conite to F with occa: d fracture	Pp; white sional epid -controlled	plagioclase lotic spots; g pyrite, occa	phenocrys good textur asionally wi	its <1-2mm in es; minor ren ith weakly oxi	a sub-pervinnant biotite dized rims;	vasively K-altered e; minor disseminat ; no visible copper	ed						
33.0	minerals. 53.0 DYKE Green mafic plagioclase porphyry dyl disseminated and blebby pyrite; intern different phase of the same unit; rarel					- 21.4 m wi h coarser-g artially oxid	th increased rained, mor lized chalco	d biotite, abu re equigranul opyrite clump	ndant magi ar intrusive s <1-2mm.	netite and <1% that is likely a							
53.0	61.0	MZ	Monzonite; mottled lighter decreased sulfides, but mi	grey and nor magn	pink monz etite and p	onite, as 21 yrite are pre	.4 - 33.0 m esent.	; clayey - pro	bably at co	ntact if faulted;							

N.	¥ Þ	Mount Polley Mi A DIVISION OF IMPER Mount Polley N	ning Corporation IAL METALS CORPORATION Aline				Drillhole Repor	t						Г01-67	7
Zone	m To LITH Description			Easti North Eleva Depti 0.0	ng ning ation h Az 0	3957.3 2181.0 1122.9 Dip -90	3 5 Survey Type Head Set	Drilled By Logged By Comments	Tercoi V. Par Wet fr	n (25K) k om 38.1	m				
				Lit	hology			.,,,,			A	ssay Re	sults		
From	<u>To</u>	<u>LITH</u>	Description						<u>From</u>	<u>To</u>	<u>Tag ID</u>	<u>TCu %</u>	<u>CuNS %</u>	<u>Au gpt</u>	<u>Fe %</u>
0.0	32.0	DYKE	Dyke; as in T01-66; green sericite; very strongly mag	n-grey feld: gnetitic; <1	spar-rich w % pyrite; r	ith greenish 10 copper m	phyric plagioclase; intense chlo ineralization.	rite and epidote and	0.0 7.6 15.2	7.6 15.2 22.9	57984 57985 57986	0.026 0.093 0.044	0.003 0.004 0.003	0.03 0.20 0.11	6.93 6.78 6.73
32.0	39.5	MZ	Monzonite to PPp; pink-gi spots; rare biotite; dissem	rey with wi iinated ma	hitish plagi gnetite; tra	oclase cryst ce pyrite; no	als <1-2 mm; pervasive potassio o chalcopyrite.	c alteration with epidote	22.9 30.5	30.5 38.1	57987 57988	0.039 0.025	0.002 0.002	0.07 0.05	6.72 5.65
39.5	61.0	DYKE	Green plagioclase phyric intermixed monzonite is li	dyke, as 0 kely conta).0 - 32.0 m mination ir	i; <1% blebb a wet hole.	y pyrite; very rare limonitic slick	ensides; some	38.1 45.7 53.3	45.7 53.3 61.0	57989 57990 57991	0.029 0.039 0.038	0.002 0.002 0.002	0.06 0.09 0.11	5.84 6.69 6.03

			E E	E., í	E.	E.			E	E			-					
	×.	Mount Polley M A DIVISION OF IMPE Mount Polley	fining Corporation Erial METALS CORPORATION Mine	1			Dri	illhole l	Report								T01-68	8
Zone)	Southeas	t	Easti	ng	3967.	.4			Drilled B	у	Tercor	ı (25K)					
Leng	jth (m)	61.0		North	ning	2157.	.8			Logged E	Зу	V. Par	k					
				Eleva	ation	1025	.0			Commen	ts	All wet						
				Depti	h Az	Dip	Surve	у Туре										
				0.0	0	-90	Head	Set				_						
				Lit	hology									A	ssay Re	sults		
<u>From</u>	<u>To</u>	<u>LITH</u>	Description									<u>From</u>	<u>To</u>	<u>Tag ID</u>	<u>TCu %</u>	<u>CuNS %</u>	<u>Au gpt</u>	<u>Fe %</u>
00	61.0	PP	Plagioclase porphyry d	tiorite: mediur	n-dark ore	v with fine-r	medium ara	ined equiar	anular felds	par-rich matrix a	nd	0.0	7.6	57992	0.028	0.015	0.01	5.50
0.0	• • • •		white subhedral plagic	clase phenoc	rysts <2-3	mm, occasi	ionally large	r; excellent	igneous tex	tures; greenish		7.6	15.2	57993	0.034	0.011	0.01	5.56
			overhue.	•	•				0			15.2	22.9	57994	0.092	0.006	0.06	5.70
			<5% chips with limor	itic fractures o	or pervasiv	e staining;	chlorite >>	epidote (pro	pylitic altera	ation) dominate.		22.9	30.5	57995	0.060	0.006	0.05	5.69
			Magnetitic.									30.5	38.1	57996	0.047	0.005	0.04	5.75
			<1% tresh pyrite and	very, very rar	e chalcop	rite in fract	tures and as	s disseminat	ions; pyrite	occasionally ap	pears	38.1	45.7	57997	0.018	0.001	0.03	5.16
			at cores of relospar pr	enocrysts; su	indes are	anteration m	inerals and	are not ass	ociated with	mineralization.		45.7	53.3	57998	0.026	0.001	0.03	6.25
												53.3	61.0	57999	0.026	0.002	0.04	6.46

<u>.</u>							E	E	E	6 5.	£					
×		Mount Polley M A division of Impei Mount Polley	ining Corporation RIAL METALS CORPORATION Mine			D	rillhole F	Report	:					•	T01-69)
Zone Leng	; ith (m)	Southeast 61.0		Easting Northing Elevation Depth	396 212 n 102 Az Dip	2.8 28.4 26.0 Sur	vey Type		Drilled By Logged B Comment	y Te Ny V. S s We	rcon (25ł Park at from 30	<)).5 m				
				Lithol	-90	пеа		<u></u>		<u> </u>			eeav Re	eulte		
<u>From</u>	<u>To</u>	<u>LITH</u>	Description	Lithol	ogy					Fr	om <u>To</u>	<u>Tag ID</u>	<u>TCu %</u>	<u>CuNS %</u>	<u>Au gpt</u>	<u>Fe %</u>
0.0	7.6	DYKE	Augite and plagioclase p augite and magnetite cry Chloritic; earthy orange Magnetitic. Trace pyrite.	oorphyry dyke; si /stals <1mm; cro e limonite on mos	nilar to PP at wded green-w t fractures; mi	end of hole hite plagioc nor chlorite	and also in T0 clase phenocry ; ubiquitous se	1-68; dark sts <1-2mr ricite.	green grey; black n; good textures; l	hard. 7.6 15 22 30	7.6 15.2 .2 22.9 .9 30.5 .5 38.1 1 45.7	58001 58002 58003 58004 58005 58006	0.025 0.002 0.002 0.016 0.033	0.014 0.001 0.001 0.001 0.001	0.01 0.04 0.01 0.08 0.06	5.68 2.91 3.11 3.33 3.90 6.84
7.6	38.0	ΜZ	Monzonite; pale pink-gre igneous textures; occasi Pink feldspar alteration epidotic splotches and fr surfaces. Fine disseminated mag Rare pyrite. <1% pyritic PP as below Very, very boring.	ey with green; me onal biotite remr , weak to moder actures (albite a gnetite. w and above.	dium grained, ants, otherwis ate and sub-pe nd epidote = s	, equigranul e low colou ervasive - p ausserite);	lar with occasic ır index. ossible K-altera strong sericite	onal phyric ation but al - dusty/wis	plagioclase; exce so possible albite; py coating on all	llent 45 ; 53	.1 45.7 .7 53.3 .3 61.0	58007 58008	0.050 0.053 0.055	0.008 0.005 0.004	0.08 0.07 0.07	6.03 5.80
38.0	61.0	PP	Plagioclase porphyry dic phenocrysts <1-2mm in <10% oxidized PP and Zzzzzzzzz.	orite as in T01-68 a chloritic, magn MZ = contamina	0.0 - 61.0 m; etitic feldspar- tion in a wet h	; dark green rich ground ole from 30	n grey with abui Imass; <1% dis).5 m.	ndant white seminated	e plagioclase and blebby pyrite).						

Å		Mount Polley M A DIVISION OF IMPER Mount Polley	ining Corporation RIAL METALS CORPORATION Mine				Drillhole Re	eport						Г01-70)
Zone Leng	th (m)	Southeast 61.0		Easti North Eleva Depti	ng ning ntion h Az	3886. 2085. 1050. Dip	6 6 9 Survey Type	Drilled By Logged By Comments	Terco V. Pai All we	n (25K) k t					
<u></u>				0.0	0	-90	Head Set	·							
				Lit	hology						А	ssay Re	sults		
<u>From</u>	<u>To</u>	<u>LITH</u>	Description						<u>From</u>	<u>To</u>	<u>Tag ID</u>	<u>TCu %</u>	<u>CuNS %</u>	<u>Au gpt</u>	<u>Fe %</u>
0.0	-22.5	MZ	Monzonite?; as T01-69 7. weird stronger pearly luste Pink (k-spar) and green (pervasive limonitic staining strongly in unwashed sam Weak magnetite locally. <1% disseminated and b Very wet from surface.	6 - 38.0 m r; exceller (epidote) a g; stronge ple. lebby pyri	n; equigran nt igneous is almost e r earthy he te (≈alterat	ular to plag textures; m qual alterat matite and tion); co cha	ioclase phyric; medium or inor remnant biotite. ion (sausserite?) overprini limonite on some fracture: alcopyrite.	ange with black speckling; led with moderate to strong s; intense oxidation shows	0.0 7.6 15.2 22.9 30.5 38.1 45.7 53.3	7.6 15.2 22.9 30.5 38.1 45.7 53.3 61.0	58026 58027 58028 58029 58030 58031 58032 58033	0.017 0.014 0.012 0.061 0.050 0.060 0.042 0.062	0.009 0.006 0.006 0.004 0.004 0.004 0.005 0.004 0.007	0.08 0.10 0.07 0.32 0.16 0.18 0.12 0.14	2.01 2.85 2.54 5.61 4.61 4.86 4.06 4.35
22.5	61.0	PP	Plagioclase porphyry diori 2mm; chloritic and magne: <25% monzonite (from al or introduced during samp Heterolithology might als Blech.	te, as in T titic with u bove) and ling). o suggest	01-68 and biquitous (intensely breccia.	T01-69; da <1%) pyrite oxidized pe	rk green-grey with white p bbles, rare quartz pebbles	lagioclase phenocrysts <1- etc = contamination (downhol	e						

										E								
Š	Š.	Mount Poliey M A DIVISION OF IMPE Mount Polley	ining Corporation RIAL METALS CORPORATION Mine				D	rillhole	Report							•	T01-71	[
Zone Leng	e gth (m)	Southeast 61.0		Easti Norti	ing hing	3906 2096	6.5 6.7			Drilled E Logged	Зу Ву	Terco V. Par	n (25K) k					
				Eleva Dept 0.0	ation h Az 0	1036 Dip -90	5.3 Surv Head	vey Type d Set		Comme	nts	Wet fr	om 7.6	m				
				Lit	hology	/								A	ssay Re	sults		
<u>From</u>	<u>To</u>	LITH	Description									<u>From</u>	<u>To</u>	<u>Tag ID</u>	<u>TCu %</u>	<u>CuNS %</u>	<u>Au gpt</u>	<u>Fe %</u>
0.0	14.0	MZ	Monzonite; medium-dark Strong pervasive iron o altered to sericite and ch Some disseminated ma Trace disseminated pyr Wet from 7.6 m.	a orange as xide stainin lorite; mang gnetite. ite; no chal	T01-70 (ng over pir ganese ov Icopyrite.	0.0 - 22.2 m nk (k-spar a kide on seve	; equigran nd albite)> eral fractur	ular to plagio •green (epido •es.	clase phyric; te) alteration	excellent texti s; remnant bio	ures. tite	0.0 7.6 15.2 22.9 30.5 38.1	7.6 15.2 22.9 30.5 38.1 45.7	58034 58035 58036 58037 58038 58039	0.020 0.027 0.036 0.032 0.019 0.032	0.010 0.014 0.009 0.007 0.005 0.007	0.05 0.08 0.07 0.07 0.10 0.06	2.97 2.90 4.70 3.59 2.99 3.82
14.0	61.0	PP	Dioritic plagioclase porpl rich rock with white plagi >25% (to 50%) oxidized Unwashed sample show	nyry as in T oclase crys f monzonite ws strong o	01-68, 69 stals. e and fore ixidation to), and 70; da ign element o 30.5 m.	ark green-(ts = contar	grey chloritic, mination in a	magnetitic, very wet hole	oyritic (<1%) fe e.	eldspar-	45.7 53.3	53.3 61.0	58040 58041	0.034 0.039	0.005 0.005	0.06 0.07	4.99 5.06

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×		Mount Polley M A DIVISION OF IMPE Mount Polley	Ining Corporation RIAL METALS CORPORATI Mine				Dril	lhole R	eport								T01-72	2
Zone Lenç	ə yth (m)	Springer 61.0		East Nort Elev Dept 0.0	ing híng ation th Az	1822. 3379. 1157. Dip -90	.8 8 6 Survey Head Se	/ Type et		Drilled By Logged B Comment	/ By ts	Tercor V. Pari All dry	n (25K) k					
			., <u></u>	 Li	thology	,		···		<u> </u>				Α	ssay Re	sults		
<u>From</u> 0.0	<u>To</u> 61.0	<u>LITH</u> ВХ	Description Breccia; mostly inter plagioclase phenocr magnetite. Intense K-alteration Very weakly magne Trace malachite fro 42.0 - 52.0 m: stror	ise salmon-pin /st <1-2mm; lo ; ubiquitous se .ttitic. m 22.9 m. ger grey hue a	k plagiocla cally more ricite. nd less po	se porphyry equigranula tassic than a	monzonite (l Ir and with gr adjacent rock	PPp) with sc eyish mottlin c.	ome sub-rou ng; black spe	nded white eckles = biotite	and	From 0.0 7.6 15.2 22.9 30.5 38.1 45.7 53.3	<u>To</u> 7.6 15.2 22.9 30.5 38.1 45.7 53.3 61.0	Tag ID 58151 58152 58153 58154 58155 58156 58157 58158	TCu % 0.029 0.042 0.069 0.095 0.151 0.251 0.102 0.180	CuNS % 0.009 0.018 0.042 0.061 0.096 0.164 0.062 0.116	Au gpt 0.01 0.04 0.01 0.04 0.14 0.34 0.12 0.21	Fe % 2.84 2.67 2.98 2.76 4.92 7.16 4.84 5.28

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Ň	ł	Mount Polley M A DIVISION OF IMPER Mount Polley	ining Corporation RIAL METALS CORPORA Mine	TION			Dril	lhole F	Report								T01-7:	3
Zone	e gth (m	Springer) 61.D		Eastin North Eleva Deptr 0.0	ng ing tion s Az 0	1608.7 3705.8 1194.6 Dip -90	Survey Head S	/ Type et		Drilled E Logged Comme	By By nts	Terco V. Pai Ali dry	n (25K) k					
				Liti	nology									A	ssay Re	sults		
<u>From</u> 0.0	<u>To</u> 61.0	<u>LITH</u> BX	Description Breccia; mottled gr monzonite and dio Strong pervasive Moderate pervasi Strong dissemina Trace malachite -	ey and pink; most rite.; abundant bio limonitic staining i limonitic staining i ve K-alteration in ted magnetite. very rare visible o	ly medium tite - fresh n most fra 10-50% cl chalcopyril	a grained equ and remnar igments to 20 rips dependi te with magn	uígranular w nt. D.O m - <5% ng on samp etile.	rith occasio b rock affec ble; local ch	nal phydc f ted often. lorite; ubiqu	plagioclase; mi: uitous sericite,	xture of	From 7.6 15.2 22.9 30.5 38.1 45.7 53.3 0.0	<u>To</u> 15.2 22.9 30.5 38.1 45.7 53.3 61.0 7.6	Tag ID 58160 58161 58162 58163 58163 58164 58165 58166 58166 58159	<u>TCu %</u> 0.251 0.190 0.157 0.099 0.097 0.181 0.249 0.127	CUNS % 0.115 0.099 0.071 0.046 0.045 0.073 0.076 0.072	Au gpt 0.21 0.12 0.11 0.22 0.10 0.26 0.30 0.05	Fe % 5.04 5.12 5.58 6.00 5.50 5.59 5.81 4.62

Š	Mount Polley M A DIVISION OF IMPE Mount Polley	lining Corporation RIAL METALS CORPORATION Mine			Drillhole Repo	ort						F01-74	4
Zone Length (m	Springer) 61.0		Easting Northing Elevation Depth Az 0.0 0	1603.1 3734.1 1194.1 Dip -90	Survey Type Head Set	Drilled By Logged By Comments	Tercol V. Par Wet fr	n (25K) k om 22.	9 m			-	
		· · · · · · · · · · · · · · · · · · ·	Litholog	y			· · · · · · · · · · · · · · · · · · ·		A	ssay Re	sults		
<u>From To</u>	<u>LITH</u>	Description	-				<u>From</u>	<u>To</u>	<u>Tag ID</u>	<u>TCu %</u>	<u>CuNS %</u>	<u>Au gpt</u>	<u>Fe %</u>
0.0 61.0	MZ						0.0 7.6	7.6 15.2	58167 58168	0.100 0.097	0.072	0.14 0.06	4.13 4.85
							15.2 22.9	22.9 30.5	58169 58170	0.090 0.069	0.039 0.033	0.07 0.03	5.41 4.95
							30.5 38.1 45.7	38.1 45.7 53 3	58171 58172 58173	0.063 0.076 0.073	0.031 0.039 0.029	0.03 0.05 0.05	5.00 5.32 5.30
							45.7 53.3	61.0	58173	0.075	0.029	0.05	5.06

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Å		Mount Polley M A DIVISION OF IMPE Mount Polley	l ining Corpo RIAL METALS CC Mine	ration DRPORATION	4			Dri	llhole f	Report								T01-7	5
Zone Lenç) jth (m)	Springer 61.0			Eas Nor Elev Dep 0.0	ting thing vation oth Az 0	160 377: 1194 Dip -90	1.3 2.2 4.5 Surve Head	ey Type Set		Drilled I Logged Comme	By By ents	Terco V. Pai All dry	n (25K) 'k ,)				
					Ĺ	itholog	y .									ssay Re	sults		
<u>From</u> 0.0	<u>To</u> 61.0	<u>LITH</u> BX	<u>Descriptior</u>	<u>1</u>									From 0.0 7.6 15.2 22.9 30.5 38.1 45.7 53.3	<u>To</u> 7.6 15.2 22.9 30.5 38.1 45.7 53.3 61.0	Tag ID 57958 57959 57960 57961 57962 57963 57963 57964 57965	TCu % 0.062 0.050 0.169 0.075 0.093 0.077 0.040 0.044	CuNS % 0.041 0.031 0.107 0.046 0.048 0.026 0.017 0.014	Au gpt 0.09 0.05 1.30 0.08 0.11 0.08 0.08 0.08 0.09	Fe % 3.26 3.16 5.42 5.85 5.44 4.79 4.22 3.94

Š.	ž	Mount Polley M A DIVISION OF IMPE Mount Polley	Ining Corporation RIAL METALS CORPORATION Mine				Drillhole Repo	ort	<u></u>					Г01-7€ 	3
Zone Leng	e gth (m	Springer) 61.0		Eastin Northi Elevat Depth	ig ng ion Az	1449.5 3730.9 1170.0 Dip -90	Survey Type	Drilled By Logged By Comments	Terco V. Par All dry	n (25K) rk /					
		<u> </u>		I ith		-30					Δ	ssav Re	 sults	<u> </u>	
<u>From</u>	<u>To</u>	<u>LITH</u>	Description		0.09)				From	<u>To</u>	<u>Tag ID</u>	<u>TCu %</u>	CuNS %	<u>Au gpt</u>	<u>Fe %</u>
0.0	37.0	ВΧ	Breccia; dark salmon-pink looking; no preserved mat Intense pervasive K-alte bìotite - powdery sericite. Trace malachite.	a plagioclase fics. ration overp	e porphyry rints every	y monzonite; ything; white	; discernible but blurred igned e plagioclase phenocrysts alte	ous textures; homogeneous- ered to clay; remnant	0.0 7.6 15.2 22.9 30.5	7.6 15.2 22.9 30.5 38.1	57966 57967 57968 57969 57970	0.075 0.131 0.135 0.078 0.057	0.050 0.097 0.106 0.055 0.029	0.04 0.04 0.06 0.02 0.04	2.54 2.22 2.00 2.42 2.73
37.0	46.0	BX	Breccia; dark salmon-pink yummier but I still can't se	with >50% e any obvio	dioritic m us minera	ottling (more alization.	e equigranular, melanic and r	nagnetitic); looks slightly	38.1 45.7 53.3	45.7 53.3 61.0	57971 57972 57973	0.202 0.140 0.150	0.126 0.082 0.037	0.09 0.10 0.10	3.82 3.38 5.75
46.0	57.0	BX	Breccia; deep salmon-pin	k PPp as 0.() - 37.0 m	ı.	-								
57.0	61.0	BX	Breccia; mottled grey and	pink s 37.0	- 46.0 m;	melanic and	d magnetitic.								

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S.		Mount Polley M A DIVISION OF IMPE Mount Polley	lining Corporation RIAL METALS CORPORATION Mine				Dr	illhole	Report								Т01-76	6
Zone Lene	e gth (m	Springer a) 61.0		Easti North Eleva	ng ning ntion	1449 3730 1170	.5 .9 .0			Drilled By Logged B Comment	y [\] s /	Tercon V. Park All dry	(25K)					
				Depti 0.0	n Az 0	Dip -90	Surv Head	ey Type Set										
				Lit	hology	1								A	ssay Re	sults		
From	To	<u>LITH</u>	Description									From	<u>To</u>	Tag ID	<u>TCu %</u>	<u>CuNS %</u>	Au gpt	<u>Fe %</u>
0.0	37.0	BX	Breccia; dark salmon-pin looking; no preserved m Intense pervasive K-all biotite - powdery sericite Trace malachite.	nk plagiocla: afics. leration over e.	se porphy prints eve	vry monzoni erything; wh	te; discerni ite plagiocl	ble but blurre ase phenocr	ed igneous te ysts altered	extures; homoger to clay; remnant	neous-	0.0 7.6 15.2 22.9 30.5	7.6 15.2 22.9 30.5 38.1	57966 57967 57968 57969 57970	0.075 0.131 0.135 0.078 0.057	0.050 0.097 0.106 0.055 0.029	0.04 0.04 0.06 0.02 0.04	2.54 2.22 2.00 2.42 2.73
37.0	46.0	ВХ	Breccia; dark salmon-pin yummier but I still can't s	nk with >50% see any obvi	6 dioritic ious mine	mottling (mo eralization.	ore equigra	nular, melani	ic and magn	etitic); looks sligh	ntiy	38.1 45.7 53.3	45.7 53.3 61.0	57971 57972 57973	0.202 0.140 0.150	0.126 0.082 0.037	0.09 0.10 0.10	3.82 3.38 5.75
46.0	57.0	BX	Breccia; deep salmon-pi	ink PPp as (0.0 - 37.0	m.												
57.0	61.0	вх	Breccia: mottled grey an	nd pink s 37.	0 - 46.0 n	n: melanic a	and magnet	itic.										

X	×.	Mount Polley M A DIVISION OF IMPE Mount Polley	Iining Corporation RIAL METALS CORPORATION Mine				Dr	illhole R	eport							F01-7 7	7
Zone Leng) Ith (m)	Springer 61.0		Eastin North Eleva Depth	ng ling tion h Az	1438. 3696. 1173. Dip	7 2 3 Surv	ey Type		Drilled By Logged By Comments	Terco V. Pai All dry	n (25K) rk /					
<u></u>				 		-90	neau			······································			Δ	ssav Re	sults		
<u>From</u>	<u>To</u>	<u>LITH</u>	Description		lology						From	To	Tag ID	<u>TCu %</u>	<u>CuNS %</u>	<u>Au gpt</u>	<u>Fe %</u>
0.0	7.0	BX	Breccia; mottled grey and equigranular; melanic an Strong K-alteration; sen Intensely magnetitic. Trace chalcopyrite with	d pink monz d magnetitic ni-pervasive magnetite, l	conite and c diorite wi , even in t but otherw	diorite, as i ith salmon-r ihe more ma vise visible i	T0176 37. pink PPp; (afic intrusiv mineralizat	0 - 46.0 m and good textures. /e. tion is impossi	1 57.0 - 61.0 ble to see.	0 m; mostły	0.0 7.6 15.2 22.9 30.5	7.6 15.2 22.9 30.5 38.1	58051 58052 58053 58054 58055	0.139 0.071 0.044 0.118 0.129	0.092 0.039 0.026 0.071 0.076	0.11 0.08 0.02 0.11 0.11	6.35 3.16 2.82 4.16 4.83
7.0	34.0	BX	Breccia; dark saimon-pin Intensely K-altered; ubio Fine disseminated mag No visible mineralizatio	k plagiocias quitous seric netite. n.	e porphyr cite.	y monzonit	e (PPp); di	scernible texti	Jres.		38.1 45.7 53.3	45.7 53.3 61.0	58056 58057 58058	0.120 0.145 0.140	0.059 0.063 0.080	0.10 0.11 0.14	5.41 5.40 5.53
34.0	61.0	BX	Breccia; mottled dark gre K-alteration. Magnetitic. No obvious mineralizati	y and salmo	on-pink, a	s 0.0 - 7.0 n	n.										

		E	······································		· ·	<u>.</u>		E . 	u		# .
Å	ž	Mount Polley M A DIVISION OF IMPE Mount Polley	Ining Corporation RIAL METALS CORPORATION Mine				Dr	illhole F	Report				-				T01-78	8
Zone Lene	e gth (m	Springer) 61.0		Eastin Northi Elevat Depth	g ng ion Az	1444. 3665. 1176. Dip -90	6 0 4 Surv	ey Type Set		Drilled By Logged B Comment	gy V ts /	「ercor √. Parl All dry	(25K) <					
			·····	Lith	 ology					<u>.</u>				A	 ssay Re	sults		
<u>From</u>	<u>To</u>	<u>LITH</u>	Description									<u>From</u>	<u>To</u>	Tag ID	<u>TCu %</u>	<u>CuNS %</u>	<u>Au gpt</u>	<u>Fe %</u>
0.0	8.0	BX	Breccia; dark grey with su laths <1-2mm. Selective K-alteration. Strongly magnetitic. No visible mineralization.	otle pink (k-	spar) moi	ttling; strong	g plagiocla	ase phyric tex	ture with w	hite to pink feldsp	par	0.0 7.6 15.2 22.9 30.5	7.6 15.2 22.9 30.5 38.1	58059 58060 58061 58062 58063	0.089 0.112 0.122 0.131 0.129	0.040 0.075 0.090 0.081 0.074	0.08 0.11 0.12 0.14 0.15	6.60 5.39 4.93 4.62 4.85
8.0	61.0	BX	Breccia; motiled salmon-p biotite/remnant biotite and Intense potassic alteratio Strongly magnetitic exce No visible mineralization.	ink with gre magnetite; n; ubiquitou ot in most p	y; equigra excellent s sericite otassic ro	anular to str t textures. s; clay after ock - dissen	rongiy plag feldspar. ninations a	gioclase phyri and in fracture	c monzonit	e; black speckling	g =	38.1 45.7 53.3	45.7 53.3 61.0	58064 58065 58066	0.128 0.164 0.090	0.088 0.123 0.058	0.14 0.20 0.09	4.59 5.36 5.70

Ň		Mount Polley M DIVISION OF IMPER Mount Polley	Ining Corporation RIAL METALS CORPORATION Mine				Drillhole Repo	ort					-	F01-79	}
Zone)	Springer		Eastir	ng	1565.3	3	Drilled By	Terco	n (25K)					
Lenç	gth (m)	61.0		North	ing	3726.0	6	Logged By	V. Par	k					
				Eleva	tion	1186.0)	Comments	Wet fr	om 30.	5 m				
				Depth	ı Az	Dip	Survey Type								
				0.0	0	-90	Head Set								
		<u> </u>		Lith	nology						A	ssay Re	sults		
From	<u>To</u>	<u>LITH</u>	Description						<u>From</u>	To	<u>Tag ID</u>	<u>TCu %</u>	<u>CuNS %</u>	<u>Au gpt</u>	<u>Fe %</u>
0.0	61.0	BX	Breccia: mottled grev and	pink as in '	T01-78 8	.0 - 61.0 m: i	excellent textures: variably eq	ujoranular and phyric:	0.0	7.6	58076	0.071	0.033	0.02	6.94
0.0	0110		abundant biotite; increasir	ngly arevist	101 10 0 1.			leiðranara anna briltinst	7.6	15.2	58077	0.207	0.060	0.22	7.07
			K-alteration begins stron	g and perva	asive but	weakens an	d becomes more selective; w	eak limonitic staining is	15.2	22.9	58078	0.124	0.044	0.05	6.78
			most evident above 20.0 i	m.					22.9	30.5	58079	0.077	0.030	0.02	6.32
			Strong magnetite - increa	asíng.					30.5	38.1	58080	0.122	0.033	0.03	6.58
			No visible chalcopyrite.						38.1	45.7	58081	0.146	0.040	0.04	6.75
									45.7	53.3	58082	0.110	0.035	0.03	6.20
									53.3	61.0	58083	0.149	0.043	0.21	6.16

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ð	<u>k</u>	Mount Polley M A DIVISION OF IMPE Mount Polley	lining Co RIAL META Mine	DEPORTATION	rion				2	Drillhole	Repor	t						,	T01-8	0
Zone)	Springer				Easting	I	1561	1.3			Drilled	Ву	Terco	n (25K))				
Leng	gth (m)	61.0				Northin	g	3741	1.3			Logged	Ву	V. Par	ĸ					
					Elevatio	on	1185	5.0			Comme	nts	Wet fr	om 38.	1 m					
						Depth	Az	Dip	Su	vey Туре	•									
						0.0	0	-90	Hea	id Set										
	<u>1 To LITH De</u>					Litho	logy									A	ssay Re	sults		
<u>From</u>	<u>n To LITH</u>	<u>LITH</u>	Descri	ption										<u>From</u>	<u>To</u>	Tag ID	<u>TCu %</u>	<u>CuNS %</u>	<u>Au gpt</u>	<u>Fe %</u>
0.0	61.0	вх	Breccia	a: mostly mo	nzonitev	with minor d	iorite: e	xcellent ic	ineous te	xtures; equiq	ranular to pla	agioclase phyrid	phases:	0.0	7.6	58084	0.108	0.062	0.06	6.80
••••			mostly	shades of p	ink and g	rey.	•					0		7.6	15.2	58085	0.123	0.072	0.18	7.39
			Potas	sic and albit	ic alterat	ion dominat	e - oftei	n strong a	nd pervas	sive and com	bined with lir	nonite/hematite	e to	15.2	22.9	58086	0.255	0.086	0.17	6.51
			create	dark salmon	-pink hu	e; potassic a	alteratio	n decreas	ses to end	l of hole; epid	lote in fractu	res; ubiquitous	and	22.9	30.5	58087	0.260	0.074	0.35	7.19
			occasio	onally strong	sericitiz	ation; minor	chlorite	; locally s	sub-cm qu	iartz-calcite v	eining.			30.5	38.1	58088	0.150	0.076	0.12	6.01
			Intens	sely magneti	lic - diss	eminations,	clumps	, veinlets	eye - it's	everywhere!				38.1	45.7	58089	0.158	0.083	0.13	6.49
			! race	Chalcopyrite	e <2mm	ocally, usua	ally asso	ociated wi	th magne	ute; utra nne	pornite migi	nt be intergrown	n with	45.7	53.3	58090	0.152	0.084	0.11	5.89
			magne	ute; rare, tra 15 M· darko	Ce Charo	opyrite on ir nink duo to	limonifi	e staining	in ovidiz	ad rock: wool	or etaining t	olow		53.3	61.0	58091	0.138	0.060	0.09	6.31
			From	38.1 m: incr	eased sa	limon-pink a	Iteratio	n with inci	reased pa	itchy epidote;	minor clay a	after plagioclas	e;							

abundant fine fresh to partially altered biotite; intensely magnetitic; most iron minerals are at least partially oxidized.

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Ň		Mount Polley I A DIVISION OF IMP Mount Polley	Mining Corporation PERIAL METALS CORPORATION / Mine				Dr	illhole I	Report	,						······	T01-8 [.]	1
Zone	e gth (m	Springer) 61.0		Easti Norti Eleva Depti 0.0	ing ning ation h Az 0	1543 3744 1182 Dip -90	3.6 4.0 2.8 Surv Head	ey Type Set		Drilled Logged Comm	By i By ents	Terco V. Pai Damp	n (25K) k 30.5 -	38.1 m; v	vet from 5	3.3		
			······································	Lit	hology	/								<u></u>	Assay R	esults	<u>, _</u>	
<u>From</u>	<u>To</u>	<u>LITH</u>	Description									From	<u>To</u>	<u>Tag ID</u>	TCu %	<u>CuNS %</u>	<u>Au gpt</u>	<u>Fe %</u>
0.0	61.0	ΒХ	Breccia; monzonitic intr crystals locally. Intensely magnetitic - Very strong limonite/he sericitization. Trace to locally higher	usive; mottle clumps, strin ematite stain chalcopyrite	ed salmon igers etc, ing over e, often in	e-pink and g often assoc very, very s fractures a	grey; good ig ciated with c trongly K-ali nd always a	neous textur chalcopyrite a tered rock; ul ssociated wit	es locally; nd possibl piquitous an ih magnetit	some cool gre y with bornite. nd often stron e.	en augit g	e 0.0 7.6 15.2 22.9 30.5 38.1 45.7	7.6 15.2 22.9 30.5 38.1 45.7 53.3	58092 58093 58094 58095 58096 58097 58098	0.306 0.238 0.264 0.162 0.293 0.496 0.537	0.222 0.164 0.157 0.099 0.166 0.166 0.105	0.10 0.10 0.09 0.06 0.14 0.17 0.16	4.96 5.84 5.46 5.51 5.61 5.51 5.47

		Mount Polley M A DIVISION OF IMPE Mount Polley	lining Corporation RIAL METALS CORPORATION Mine				Dr	illhole Re	eport							T01-82	2
Zone	•	Springer		Easti	ng	1878.	.3		Drille	ed By	Terco	n (25K)					
Leng	th (m)	61.0		North	ing	3409.	.1		Logg	ed By	V. Pa	ĸ					
				Eleva	tion	1162.	.2		Com	ments	All dry	1					
	A DIVISION OF IMPERIAL METALS CORPORA Mount Polley Mine ne Springer ngth (m) 61.0 <u>To LITH Description</u> 45.0 BX Breccia; dark pink a porphyry monzonita Intense pervasive Fine disseminated Rare visible chalc		Depth	ı Az	Dip	Surve	еу Туре										
			0.0	0	-90	Head	Set										
			Litl	nology								A	ssay Re	sults			
From		Description								<u>From</u>	<u>To</u>	<u>Tag ID</u>	<u>TCu %</u>	<u>CuNS %</u>	<u>Au gpt</u>	<u>Fe %</u>	
0.0	45.0	To LITH Description 45.0 BX Breccia; dark pink a porphyry monzonite Intense pervasive	Breccia; dark pink and salr	non-pink v	vith minor	grey mottlin	ng and lots	of black speck	lina: mostly plagioc	lase	0.0	7.6	58101	0.076	0.047	0.02	2.88
			porphyry monzonite; origin	al textures	are prese	erved but sl	lightly blurre	ed.	3,		7.6	15.2	58102	0.107	0.052	0.05	3.87
			Intense pervasive K-alter	ation; hem	atitie spec	kles on fra	ctures; wea	ak iron oxide sta	aining throughout.		15.2	22.9	58103	0.152	0.116	0.10	4.61
			Fine disseminated magne	etite.							22.9	30.5	58104	0.177	0.125	0.07	5.75
			Rare visible chalcopyrite i	intergrown	with mag	netite; very	rarae mala	achite specks.			30.5	38.1	58105	0.110	0.068	0.03	3.26
											38.1	45.7	58106	0.333	0.265	0.21	5.30
45.0 61.0 MZ	MZ	Monzonite? Or breccia; me	dium grey	with pink	hue; equig	ranular (10	2mm) with rare	phyric plagioclase	; good	45.7	53.3	58107	0.043	0.024	0.04	5.43	
	61.0 MZ Monzonite igneous tex Spotty K-a Strong dis No visible	Spotty K-alteration; strong Strong disseminated mag	t biotite. 3 sericite; 1 netite.	ninor epid	lote; <2% w	vith limonitie	c fractures on w	veak pervasive limo	onitic staining	53.3	61.0	58108	0.048	0.028	0.03	5.68	

			EE								E	L	L.						
		Mount Poliey M A DIVISION OF IMPE Mount Polley	ining Corporation RIAL METALS CORPOR Mine	n ATION]	Drillhole	Repor	t						,	T01-8	3
Zone		Springer			Eastin	9	187	4.6			Drilled	d By	Terco	n (25K))				
Lengt	:h (m)	61.0			Northi	ng	345	6.4			Logge	ed By	V. Pa	rk					
Ū	• •				Elevat	on	117:	2.1			Comm	nents	All dr	/					
					Depth 0.0	Az 0	Dip -90	Su He	i rvey Type ad Set				·						
<u></u>		<u> </u>			Lith	ology	y .	<u> </u>							A	ssay Re	sults		·
<u>From</u>	<u>To</u>	<u>LITH</u>	Description										From	To	<u>Tag ID</u>	<u>TCu %</u>	<u>CuNS %</u>	<u>Au gpt</u>	<u>Fe %</u>
0.0	28.0	MZ	Monzonite? Or b	reccia: as T	01-82 45	0 - 61.	.0 m: equiq	ranular m	nedium orained	with strong	ianeous text	tures:	0.0	7.6	58109	0.187	0.119	0.25	5.16
4.4			abundant fresh to	partially a	tered biot	te.							7.6	15.2	58110	0.062	0.035	0.04	5.26
			K-spar (+/- albit	e) >>epidot	e - rock is	mottle	d green an	d pink wi	th greyish and	olackish ble	bs; faint limo	onitic	15.2	22.9	58111	0.064	0.034	0.05	5.24
			staining.										22.9	30.5	58112	0.064	0.035	0.02	4.73
			Strongly magne	titic - disse	ninated.								30.5	38.1	58113	0.054	0.026	0.02	4.26
			Trace disseinate	ed pyrite - s	ome appé	ars see	condary aft	er biotite	•				38.1	45.7	58114	0.227	0.154	0.24	4.38
		D)/	Due estas de de est			a de ha						1 -11	45.7	53.3	58115	0.270	0.113	0.24	4.65
28.0	01.0	DΛ	origianl textutres homogeneous-lo Intense K-altera Some fine disse Trace visible py	discernible oking. ation; pervas minated ma rite > chalc	but strong sive iron o agnetite -	kide sta pocasio ergrow	own-pink al red; phyric ainig; ubiqu onally in fra w with mag	itextures litous and ctures. gnetite; ve	ark green-grey are locally evid d often quite sti ery rare malach	ong sericiti	agrimets and k is generally zation.	гиуке; У	53.3	61.0	58116	0.246	0.137	0.38	5.24

								E		E	E		L	£			
Š	Mount Polley A DIVISION OF IN Mount Polle	Mining Corporation				Dri	illhole	Report								T01-8	4
Zone	Springe	r	Eastin	g	1903	.4			Drilled B	Sy	Terco	n (25K)				
Length (m) 61.0		Northi	ng	3462	.4			Logged	By	V. Pa	rk					
			Elevat	ion	1166.	.3.			Commer	nts	Ali dr	/					
	ngth (m) 61.0 1 <u>To LITH</u> 15.5 MZ		Depth	Az	Dip	Surve	у Туре										
			0.0	0	-90	Head	Set										
			Lith	ology	/								. A	ssay Re	sults		
<u>From To</u>		Description									From	<u>To</u>	Tag ID	<u>TCu %</u>	<u>CuNS %</u>	<u>Au gpt</u>	<u>Fe %</u>
0.0 15.	5 MZ	Monzonite, as T01-83 0.0	l - 28.0 m; g	rey, gre	en, pink, cre	am and bla	ck equigrar	ular intrusiv	e with strong ig	neous	0.0	7.6	58117	0.147	0.083	0.18	5.52
		textures that are macrosco	opically evid	ient; abi	undant biotit	e K-alterati	on and limo	onite domina	te; minor sericit	te.	7.6	15.2	58118	0.084	0.035	0.08	6.01
		Magnetitic.									15.2	22.9	58119	0.135	0.063	0.14	5.76
		Trace visible malachite s	pecks.								22.9	30.5	58120	0.304	0.247	0.39	3.73
465 044		Design for the terms of t									30.5	38.1	58121	0.162	0.097	0.25	4.25
15.5 61.0) BX	Breccia; dark salmon-pink	plaglociase	porpny	ry monzoniti	e with strong	g plagiocias	se phenocry	sts <2-3 mm; e)	xcellent	38.1	45.7	58122	0.268	0.224	0.35	2.88
		Intense nervasive notase	ic alteration	with no	nyasiya ham	atitic etainii	na: coricito	after biotite:	ovidation to on	d of	45.7	53.3	58123	0.268	0.193	0.43	4.44
		hole.		marpo	I VASIVE LICH		ig, seriole	מונכו טוטנונכ,	UNIDATION TO SH	0.01	53.3	61.0	58124	0.111	0.066	0.18	2.87
		Blebby and disseminated	I magnetite.														
		Rare visible chalcopyrite	with magne	tite; ver	y rare visible	e copper oxi	ide.										

			E.	E				E		E		E	Ľ	I	- ⁻		E			
		Mount Polley A DIVISION OF IM Mount Polle	Mining Co PERIAL META Y Mine	orporation	ION				D	rillhole	Repor	t							T01-8	5
Zone Lengt	th (m)	Bell 61.0				Easting Northin Elevatic Depth	g n Az	2104 3971 1190 Dip	4.5 1.0).6 Sur	vey Туре	,	Drilled Logge Comm	By d By ents	Terco V. Pa All dr	n (25K rk y)				
		, <u>,,</u> ,,,,,,,, ,	<u> </u>			Litho	ogy	-90	Hea	d Set							Assay R	esuits		<u> </u>
<u>From</u> 0.0	<u>To</u> 61.0	<u>LITH</u> BX	Descri Brecci texture Inten Inten most f Gorg 15.2	ip <u>tion</u> a; typical salm es throughout, se pervasive p sely magnetiti sely sulfidic w ractures and a eous hole! - 45.7 m; mad	non-pink potassic a c - disser ith abunc ilso disse e concer	monzonitic alteration w ninations, lant chaico minated; s trate) while	(to Pf ith so veinlei byrite gnific wasł	Pp) Bell roo me sericite ts, clots, ce intergrown ant native ning; native	ck with sor ; minor sil ement etc. o with mag copper loc e copper is	ne grey to bl icification, us - all possible netite and dis ally. very commo	ack mottling sually restric a occurrence sseminated on.); decent igned sted to veinlets es. throughout; p;	ous s. yrite in	From 0.0 7.6 15.2 22.9 30.5 38.1 45.7 53.3	<u>To</u> 7.6 15.2 22.9 30.5 38.1 45.7 53.3 61.0	Tag ID 58126 58127 58128 58129 58130 58131 58132 58133	 <u>TCu %</u> 0.246 0.276 0.771 0.631 0.666 1.155 0.443 0.122 	CuNS % 0.113 0.026 0.024 0.019 0.022 0.034 0.015 0.006	Au gpt 0.27 0.30 1.40 0.87 0.77 3.01 0.53 0.08	<u>Fe %</u> 6.48 5.48 5.77 4.89 5.27 5.87 4.98 2.89

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Ň		Mount Policy A DIVISION OF IN Mount Polic	y Mining Co MPERIAL META ey Mine	Drporation	TION		<u> </u>		D	rillhole	Repor	t							T01-8	6
Zon	•	Bell				Eastin	g	2103	3.9			Drillec	d By	Terco	on (25K)				
Leng	,th (m)	61.0				Northi	ng	3985	5.2			Logge	ed By	V. Pa	ark					
		h (m) 61.0			Elevat	on	1190).3			Comm	nents	Wet f	from 45	.7 m				•	
						Depth 0.0	Az 0	Dip -90	Sur Hea	vey Type d Set	!									
						Lith	ology	/								A	ssay Re	sults		
<u>From</u>	<u>To</u>	<u>LITH</u>	<u>Descri</u>	<u>ption</u>										From	<u>n To</u>	<u>Tag ID</u>	<u>TCu %</u>	<u>CuNS %</u>	<u>Au gpt</u>	<u>Fe %</u>
0.0	10.0	ВХ	Breccia pheno Intena Intena Minor	a; deep salm crysts <1-2m se K-alteratic se magnetite r visible copp	on-pink p im. on; strong er oxide;	lagioclase oxidation chalcopy	e porphy ite and	yry monzor pyrite with	iite; excell magnetite	ent crowded	porphyry te:	xture with whi	ite	0.0 7.6 15.2 22.9 30.5	7.6 15.2 22.9 30.5 38.1	58134 58135 58136 58137 58138	0.334 0.470 0.508 0.498 0.573	0.228 0.062 0.067 0.043 0.035	0.41 0.56 0.53 0.58 0.82	6.30 5.29 4.78 4.32 4.38
10.0	61.0	BX	Brecci Intens Intens Very : Great	a; dark grey ; se K-alteratio se magnetite strong sulfide t-looking hole	pink with on and str es intergr e.	<25% sali ong serici own with r	non pin te. nagneti	ık as in 0.0 ite; ubiquito	- 10.0 m. us native	Cu, also ass	ociated with	magnetite.		38.1 45.7 53.3	45.7 53.3 61.0	58139 58140 58141	0.529 0.164 0.242	0.029 0.019 0.024	0.64 0.13 0.22	4.92 3.80 4.05

		E	E	E	ľ					E		E	1	<u>[</u>		E		E	E
	Mount Polley A DIVISION OF IM Mount Polle	Mining Corpo PERIAL METALS C y Mine	oration CORPORATION	1		·	<u> </u>	Dri	illhole	Report	:							T01-8	7
Zone Length (m	Bell) 61.0			Eas Nor Eler Der 0.0	ting thing vation oth A: 0	z [2089.9 3997.3 1190.3 Dip 90	9 3 3 Surve Head	≽y Type Set		Drilled Logged Comme	By 1 By ents	Terco V. Pa All dŋ	n (25K) rk /)				
				L	itholo	gy		···							A	ssay Re	suits		
<u>From To</u> 0.0 61.0	<u>LITH</u> BX	Descriptic Breccia; m PP; excell Intense k Intense n Very stro always inti Nice hole	on nostly intense lent textures. K-alteration a magnetite in song to intense imately asso e!	ely salmon- Ind sericite. all possible e sulfides (o ciated with	pink crov occurrer halcopyr magnetii	vded plan nces. ite and p e.	gioclaso pyrite) a	e porphyry nd ubiquita	monzonite ous but not	with variab abundant n	ie amounts of s ative Cu - alm	greyish ost	<u>From</u> 0.0 7.6 15.2 22.9 30.5 38.1 45.7	<u>To</u> 7.6 15.2 22.9 30.5 38.1 45.7 53.3 61.0	Tag ID 58142 58143 58144 58145 58145 58146 58147 58148 58140	<u>TCu %</u> 0.451 0.834 0.903 0.562 0.065 0.383 0.775 0.569	CuNS % 0.177 0.118 0.050 0.033 0.005 0.013 0.032 0.021	Au gpt 0.53 0.69 0.65 0.32 0.03 0.24 0.49 0.43	Fe % 6.28 5.17 5.04 4.70 3.04 4.51 6.68 5.68

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		Mount Polley A DIVISION OF M Mount Polle	V Mining Corporation MPERIAL METALS CORPORATION BY Mine			.	Drill	L Ihole R	eport				.			T01-8	
Zone Leng	ə gth (m	Bell) 61.0		Eastin Northi Elevat	ig ng ion	2080. 4006. 1190.	2 7 4			Drilled By Logged By Comments	Terco V. Pa All dry	n (25K) rk /					
8				0.0	Az 0	-90	Head Se	et			, <u></u>		·			<u>03</u>	
X 1221KBLY, B.C. VOL 1N	<u>To</u> 16.0	<u>LITH</u> BX	Description Breccia; dark orange/salm Intense pervasive K-alter Ilmonitic, sericitic biotite re Intensely magnetitic - all Strongly sufidic - dissemi Yum.	Lith on-pink pla ation and lin mnants. occurrences nated and b	ology gioclase p nonitic sta s. slebby cha	oorphyry m aining; seri alcopyrite >	onzonite with citization crea •pyrite, usuall	strong textu ates slightly g ly associated	res; sharp grainy textu I with magr	lower contact. ire locally; splotc netite - >5% local	From 0.0 15.2 22.9 ly. 30.5 38.1	<u>To</u> 7.6 15.2 22.9 30.5 38.1 45.7	A Tag ID 42826 42827 42828 42829 42830 42831	ssay Re <u>TCu %</u> 0.326 0.582 0.104 0.350 1.812 0.695	Sults ISIO CuNSOF IMPERIAL 0.193 0.029 0.030 0.03066 0.027 0.027 AL	OUNT POLLEY	<u>Fe %</u> 5.11 4.94 2.94 4.67 8.37 5.82
10년 TEL: 250-790-221	23.0	PPg	Plagioclase porphyry diorif plagioclase phyric (crystals Minor sericite and oxidati Very strongly magnetitic, Abundant (1-5%) pyrite>> Ok-looking. Sharp contact.	e; dístinctly s <1-2mm) f on - increas •chalcopyrit	different exture; m es to lowe e in clots	than adjac uch as 0.0 er contact. and disser	ent units; meo - 16.0 m, but ninations ass	dium brownis t lacking alte ociated with	sh grey with rations; abi magnetite.	n strong crowded undant biotite.	45.7 53.3	53.3 61.0	42832 42833	0.558 0.586	0.023 0.036 0.036 0.036	0.5 MINING	5.06 5.58
ਲੇ \$20-790-2268	61.0	BX	Breccia; mixture of dark sa with sericitic, medium-dark blurred but are usually disc Intense K-alteration; very Intense magnetite - locall Very strong, often intense Gorgeous!!! 30.5 - 38.1 m: made CON	Imon-pink, grey more ernible; abs strong serio v saturated, chalcopyrit during sam	intensely equigranu undant bio site. ie and pyr nple wash	potassic pl ular intrusiv otite. ite with so ing	agioclase por e with intension me native Cu	rphyry monz e magnetite; , intergrown	onite (as 0. original te: with magne	0 - 16.0 m) mixe ktures are often etite.	d						

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×	M A N	lount Polley DIVISION OF IN Iount Polle	Mining Corporation				Dr	illhole	Report	t							T01-89	€
Zone		Bell		Eastin	g	2103.	8			Drilled	Ву	Terco	on (25K)				
Length	(m)	61.0		Northi	ng	4003.	0.			Logge	d By	V. Pa	ırk					
-				Elevat	ion	1185.	6			Comm	ents	Wet f	irom 53	.3 m				
				Depth 0.0	Az 0	Dip -90	Surv e Head	ey Type Set										
<u></u>				Lith	ology	/								A	ssay Re	sults		
From To	•	<u>LITH</u>	Description									From	<u>To</u>	<u>Tag ID</u>	<u>TCu %</u>	CuNS %	<u>Au gpt</u>	<u>Fe %</u>
0.0 13	8.0	BX	Breccia; intense dark sali black speckling due to bi	mon-pink pla	gioclase metite	e porphyry m	ionzonite w	vith excellen	t textures; a	as all other Be	ell holes;	0.0 7.6	7.6 15.2	42834 42835	0.475 0.433	0.238 0.210	0.49 0.55	3.87 3.64
			Intense potassic alterati	on and iron o	xide sta	aining; hema	tite after m	agnetite; so	me limonite	e; minor serici	te and	15.2	22.9	42836	0.506	0.094	0.49	4.90
			clay; minor manganese o	xide; strong	oxidatio	n throughou	t					22.9	30.5	42837	0.489	0.076	0.41	4.95
			Intensely magnétitic - al Moloobito encolve on fro	l occurrence:	s, occas	sionally oxidi	zed. ovidized ek	aalaanurita i	ntorgrown	with magnativ		30.5	38.1	42838	0.310	0.048	0.21	4.17
			maiacime specks on na	clutes of uis:	sentinat	eu, paruany	uxiuizeu ci	lacopymen	nieigiown v	with magnetic	÷.	38.1	45.7	42839	0.243	0.017	0.16	4.07
13.0 61	.0	BX	Breccia: dark mottled are	v and pink m	onzonit	e to diorite: a	appears eq	uioranular b	ut many or	icinal textures	are	45.7	53.3	42840	0.218	0.019	0.17	3.81
			blurred; good plagioclase	phyric textu	es loca	lly; different	than 0.0 - 1	13.0 m.	,,	- 		53.3	61.0	42841	0.173	0.020	0.12	3.61
			Intense potassic alterati	on but obscu	red by \	very strong s	ericite and	abundant fi	ne magneti	te and biotite	, some							ι.
			secondary quartz.		! .	u alle estatua	1.											
			Verv strong sulfides - fin	ccurrences,	e and n	nally oxidize	a. wn with m	annetite an	1 dissemina	hated								
			Yum.	ο σιαισοργιι	o ana p	inter inter gre	21114 WILLI	ognetite and		12041								

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×	×.	Mount Polley M A DIVISION OF IMPE Mount Polley	ining Corporation RIAL METALS CORPORATION Mine		· ~ ~		Dr	rillhole	Report								T01-9(0
Zone	ə yth (m)	Springer 61.0		East Nort Eleva Dept	ing hing ation h Az 0	1791. 3361 1152. Dip -90	.9 .5 .5 Surv Head	ey Type Set		Drilled B Logged Commer	3y By nts	Terco V. Par Wet fr	n (25K) k om 53.) 3 m				
				Lit	hology	,						•		A	ssay Re	sults	<u></u>	
<u>From</u>	To	LITH	Description									From	То	Tag ID	TCu %	CuNS %	Au gpt	Fe %
0.0	41.9	BX	Breccia; intense orangish plagioclase porphyry mor Intense pervasive K-alte specks after magnetite; ra Intense magnetite - clots Ubiquitous copper oxide magnetite clots. Looks great although ox	salmon-p izonite; ex ration; stro are chlorite s, veinlets, (mostly m idized.	ink with da cellent tex ong sericit and epide occasiona alachite) -	ark grey mot tures; abund e locally; stri ote. al stockwork - disseminat	tling and a dant biotite ong pervas c - in simila ed and in f	bundant blaa e. sive hematite r occurrence ractures; vei	ck clots and e and limonit as as biotite. ry, very rare	streaks; equigra te staining; hem ultra fine chalco	ranular to natite opyrite in	0.0 7.6 15.2 22.9 30.5 38.1 45.7 53.3	7.6 15.2 22.9 30.5 38.1 45.7 53.3 61.0	42842 42843 42844 42845 42846 42846 42847 42848 42848 42849	0.430 0.432 0.434 0.541 0.414 0.253 0.088 0.224	0.337 0.323 0.344 0.372 0.280 0.161 0.059 0.131	0.36 0.38 0.31 0.35 0.37 0.20 0.07 0.20	9.21 9.76 7.88 7.67 7.36 5.46 5.62 7.05
41.9	52.5	DYKE	Augite porphyry dyke; dar groundmass; abundant bi Weakly chloritic; sericite Intensely magnetitic. Not mineralized.	k greenisł otite. after felds	i grey; auç par; hema	gite and plag	jioclase ph gite and m	enocrysts < agnetite.	1mm in chloi	ritic feldspar-ric	'n							
52.3	61.0	BX	Breccia; dark orange/salm Intensely potassic with in Intensely magnetitic. Very, very rare visible m	non-pink P ron oxide s alachite or	Pp as 0.0 taining; se chalcopy	- 41.9 m; sti ericite. rite (in magr	rong black netite).	speckling (n	nt-bi).									

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1 Alexandre	Mount Polley Mining Corporation A DIVISION OF IMPERIAL METALS CORPORATION Mount Polley Mine			Drillho	ole Repo	ort							T01-9	1
Zone Length (m	Springer) 61.0	Easting Northing Elevation Depth Az 0.0 0	1823. 3359. 1151. Dip -90	.1 .8 .5 Survey Ty Head Set	/pe	Drille Logg Com	ed By jed By ments	Terco V. Pai All dry	n (25K) rk /					
		Lithology						. <u></u>		Α	ssay Re	sults		<u></u>
<u>From To</u> 0.0 61.0	<u>LITH Description</u> BX							From 0.0 7.6 15.2 22.9 30.5 38.1 45.7 53.3	<u>To</u> 7.6 15.2 22.9 30.5 38.1 45.7 53.3 61.0	<u>Tag ID</u> 42951 42952 42953 42954 42955 42955 42956 42957 42958	TCu % 0.073 0.047 0.084 0.198 0.094 0.075 0.048 0.037	CuNS % 0.033 0.028 0.047 0.156 0.071 0.052 0.031 0.019	Au gpt 0.01 0.02 0.05 0.03 0.02 0.01 0.01	Fe % 3.15 3.39 3.15 2.91 3.26 3.40 3.14

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Ň		Mount Polley M A DIVISION OF IMPE Mount Polley	fining Corporation RIAL METALS CORPORATION Mine					Drillho	le Repo	ort							T01-9	2
Zone Leng) th (m	Springer) 61.0		Easti North Eleva Depti	ng ling ltion h Az	18 32 11 Di ț	04.6 244.4 27.1	Survey Ty	ре	Drille Logg Com	ed By ged By ments	Terco V. Pa Wet fr	n (25K) rk rom 30.) .5 m				
				Lit	hology	-90 /				<u></u>				A	ssay R	esults		
From	<u>To</u>	LITH	Description									<u>From</u>	To	Tag ID	TCu %	CuNS %	Au gpt	<u>Fe %</u>
0.0	52.5	BX										0.0	7.6	42959	0.164	0.077	0.30	5.67
												7.6	15.2	42960	0.453	0.034	0.57	7.84
52.5	57.2	DYKE										15.2	22.9	42961	0.300	0.021	0.26	6.88
67.0	64.0	DV										22.9	30.5	42962	0.187	0.022	0.07	6.40
57.2	01.0	BX										30.5	38.1	42963	0.282	0.014	0.15	6.83
												38.1	45.7	42964	0.221	0.028	0.24	6.34
												45.7	53.3	42965	0.128	0.019	0.11	5.86
												53.3	61.0	42966	0.117	0.019	0.10	5.76

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Ň		Mount Polley M A DIVISION OF IMPE Mount Polley	Ining Corporation RIAL METALS CORPORATION Mine	۷]	Drillhole	Report								T01-9:	3
Zone	ə yth (m	Springer) 61.0		Easti Norti Eleva Dept 0.0	ing ning ation h Az 0	1854 3193 1130 Dip ~90	1.5 3.6 0.8 Su Hea	r vey Type ad Set	I	Drilled Logge Comm	t By ed By nents	Terco. V. Pai Wet fr	n (25K) k om 38.	1 m				
			· · · · · · · · · · · · · · · · · · ·	Lit	hology							······.		A	ssay Re	sults		
<u>From</u>	<u>To</u>	<u>LITH</u>	Description									<u>From</u>	<u>To</u>	Tag ID	<u>TCu %</u>	<u>CuNS %</u>	<u>Au gpt</u>	<u>Fe %</u>
0.0	14.8	MZ										0.0	7.6	42967	0.073	0.026	0.08	4.11
14.8	21.4	DYKE										7.6 15.2	15.2 22 q	42968 42969	0.051	0.009	0.58 0.14	4.57 1.20
14.0	2	DINE										22.9	30.5	42970	0.069	0.005	0.07	4.36
21.4	39.6	MZ										30.5	38.1	42971	0.086	0.002	0.48	4.60
39.6	46.0	DYKE										38.1	45.7	42972	0.030	0.001	0.19	5.54
46.0	61.0	MZ										45.7 53.3	55.5 61.0	42973 42974	0.054	0.008	0.23 0.21	4.07 4.76
TWIV	01.0	1012												-				

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	×.	Mount Polley A DIVISION OF IN Mount Polle	y Mining Corporation MPERIAL METALS CORPORATION ey Mine				Dri	llhole	Report								T01-94	4
Zon	9	Springe	er	Easting		1919.0)			Drille	dBy	Terco	n (25K)					
Leng	gth (m) 61.0		Northing		3171.1	i i			Logge	ed By	V. Pa	rk					
				Elevation		1139.9)			Comn	nents	All dr	/					
				Depth Az	: [Dip	Surve	у Туре										
				0.0 0.0	-1	90	Head S	Set										
- <u></u>				Litholog	ЗУ							<u> </u>		A	ssay Re	sults		
<u>From</u>	<u>To</u>	<u>LITH</u>	Description									From	To	<u>Tag ID</u>	<u>TCu %</u>	<u>CuNS %</u>	<u>Au gpt</u>	<u>Fe %</u>
0.0	31.6	MZ										0.0	7.6	42975	0.041	0.017	0.02	3.15
												7.6	15.2	42851	0.046	0.005	0.05	3.08
31.6	38.5	DYKE										15.2	22.9	42852	0.041	0.004	0.04	3.10
20 E	61.0	147										22.9	30.5	42853	0.037	0.004	0.05	3.12
30.0	01.0	IVIZ.										30.5	38.1	42854	0.025	0.002	0.02	4.57
												38.1	45.7	42855	0.033	0.004	0.16	3.50
												45.7	53.3	42856	0.050	0.003	0.07	4.47
												53.3	61.0	42857	0.054	0.002	0.08	5.13

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	Mount Polley N A DIVISION OF IMPE Mount Polley	Mining Corporation ERIAL METALS CORPORATION Mine					Drillhole	Repo	rt							T01-9	5
Zone Length (m	Springer) 61.0		Eastir North Eleva Depth 0.0	ing tion Az 0	190 330 114 Dip -90)9.4)8.2 15.8 H	urvey Typ e lead Set	¢	Drille Logg Com	ed By ged By ments	Terco V. Pa All dry	n (25K) rk /					
			Lith	ology	/								A	ssay Re	sults		
<u>From To</u> 0.0 61.0	<u>LITH</u> BX	<u>Description</u>									From 0.0 7.6 15.2 22.9 30.5 38.1 45.7 53.3	<u>To</u> 7.6 15.2 22.9 30.5 38.1 45.7 53.3 61.0	Tag ID 42858 42859 42860 42861 42862 42863 42864 42865	TCu % 0.128 0.149 0.176 0.584 0.421 0.151 0.133 0.095	CuNS % 0.092 0.119 0.146 0.476 0.205 0.078 0.067 0.049	Au gpt 0.08 0.18 0.36 0.50 0.34 0.11 0.09 0.06	Fe % 3.76 4.24 3.92 5.63 5.95 4.96 4.09 4.08

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		Mount Polley M A DIVISION OF IMPE Mount Polley	fining Corporation Frial Metals Corporation Mine				E	Prillhole	Report	t							T01-9	6
Zone	e gth (m	Springer) 61.0		Eastii North Eleva Deptł 0.0	ng iing ition n Az 0	1872 3345 1151 Dip -90	.1 .0 .3 Sur Hea	vey Type d Set	•	Drillec Logge Comm	l By ed By nents	Terco V. Pai All dry	n (25K) rk ,					
				Litl	hology						<u></u>			A	ssay Re	sults		
<u>From</u>	<u>To</u>	<u>LITH</u>	Description									From	<u>To</u>	Tag ID	<u>TCu %</u>	CuNS %	<u>Au gpt</u>	<u>Fe %</u>
0.0	38.0	MZ										0.0	7.6	42866	0.098	0.053	0.02	3.27
	00.0											7.6	15.2	42867	0.049	0.026	0.02	4.35
38.0	38.9	DYKE										15.2 22.0	22.9	42868	0.022	0.008	0.01	5.42 1 95
38.9	53.2	MZ										22.9 30.5	38.1	42003	0.018	0.008	0.01	4.85
50.0	54.0											38.1	45.7	42871	0.019	0.007	0.02	4.91
53.2	54.0	DIKE										45.7	53.3	42872	0.019	0.007	0.02	4.86
54.0	61.0	MZ										53.3	61.0	42873	0.021	0.008	0.02	5.28

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ž		Mount Polley N A DIVISION OF IMPE Mount Polley	Mining Corporation ERIAL METALS CORPORATION Mine				C	Drillhole	Report								Т01-97	7
Zone Lenç	e gth (m)	Springer 61.0		Easti North Eleva Depth 0.0	ng hing htion h Az	1352. 3672. 1149. Dip -90	.6 .3 .6 Su l Hea	rvey Type ad Set		Drillec Logge Comm	l By ed By nents	Terco V. Pai Damp	n (25K) *k to 15.2	2 m				
			· · · · · · · · · · · · · · · · · · ·	Lit	hology		•							A	ssay Re	sults		
<u>From</u> 0.0 10.0	<u>To</u> 10.0 61.0	<u>LITH</u> BX DR	Description									From 0.0 7.6 15.2 22.9	<u>To</u> 7.6 15.2 22.9 30.5	<u>Tag ID</u> 44476 44477 44478 44479	TCu % 0.110 0.092 0.072 0.047	CuNS % 0.065 0.045 0.035 0.021	<u>Au apt</u> 0.11 0.05 0.05 0.02 0.01	Fe % 4.65 4.60 4.58 5.14 5.36
												30.5 38.1 45.7 53.3	38.1 45.7 53.3 61.0	44480 44481 44482 44483	0.023 0.035 0.055 0.042	0.008 0.004 0.006 0.005	0.01 0.03 0.03	4.82 5.27 5.70

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		Mount Polley N A DIVISION OF IMPE Mount Polley	Ining Corporation FRIAL METALS CORPORATION Mine				D	rillhole	Report								T01-98	8
Zone Lengt	:h (m)	Springer 61.0		Eastii North Eleva	ng ing tion	1394 3633 1158	1.2 3.0 3.1			Drilled Logged Comme	By I By ents	Terco V. Pa All dry	n (25K) rk /					
		<u></u>		Depth 0.0	1 Az 0	Dip -90	Head	/ey Type I Set										
				Litt	nology									A	ssay Re	sults		
From [<u>To</u>	<u>LITH</u>	Description									<u>From</u>	To	Tag ID	<u>TCu %</u>	<u>CuNS %</u>	<u>Au gpt</u>	<u>Fe %</u>
0.0	38.1	DR										0.0	7.6	44484	0.104	0.045	0.09	5.28
		2										7.6	15.2	44485	0.080	0.038	0.09	5.11
38.1	46.0	BX										15.2	22.9	44486	0.060	0.027	0.06	4,71
10.0		DV										22.9	30.5	44487	0.034	0.012	0.03	4.66
46.0	61.0	BX										30.5	38.1	44488	0.044	0.018	0.04	4.79
												38.1	45.7	44489	0.179	0.011	0.12	5.72
												45.7	53.3	44490	0.121	0.010	0.05	3.95
												53.3	61.0	44491	0.072	0.029	0.05	5.31

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		Mount Polley M A DIVISION OF IMP Mount Polley	Mining C ERIAL MET Mine	orporation ALS CORPOR	ATION]	Drillhole	Report	t							T01-9	9
Zone	2	Springer				Eastir	g	146	3.0			Drille	d By	Terco	n (25K))				
Leng	jth (m) 61.0				North	ing	362	4.5			Logge	ed By	V. Pa	rk					
						Elevat	ion	1174	4.6			Comn	nents	All dry	/					
						Depth 0.0	Az 0	Dip -90	Su Hea	r vey Type ad Set	•									
						Lith	ology	Y			<u> </u>					A	ssay Re	sults		
<u>From</u>	<u>To</u>	<u>LITH</u>	Descr	iption										<u>From</u>	<u>To</u>	<u>Tag ID</u>	<u>TCu %</u>	<u>CuNS %</u>	<u>Au gpt</u>	<u>Fe %</u>
0.0	44.2	BX												0,0	7.6	44351	0.066	0.026	0.05	4.20
														7.6	15.2	44352	0.118	0.058	0.09	4.72
44.2	61.0	DR												15.2	22.9	44353	0.105	0.050	0.08	5.04
														22.9	30.5	44354	0.095	0.051	0.09	4.10
														30.5	38.1	44355	0.125	0.092	0.10	3.52
														38.1	45.7	44356	0.134	0.064	0.09	5.18
														45.7	53.3	44357	0.139	0.042	0.09	6.17
														53.3	61.0	44358	0.097	0.025	0.05	5.73
				E	E					£	E	E	E	t		E	£	C.		
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Ň		Mount Polley M A DIVISION OF IMPE Mount Polley	lining Co RIAL METAI Mine	LS CORPORA	TION				Dı	illhole	Report		*******					•	Г01-10	0
Zone Leng	e 9th (m	Springer 61.0				Eastir North Elevat	ng ing tion	1497. 3618 1178.	.2 .6 .3			Drilled Logged Comm	By d By ents	Terco V. Pai All dry	n (25K) ′k					
						Depth 0.0	Az 0	Dip -90	Surv Head	ey Type Set										
						Lith	ology									A	lssay Re	sults		
From	<u>To</u>	<u>LITH</u>	Descri	<u>ption</u>										<u>From</u>	<u>To</u>	<u>Tag ID</u>	<u>TCu %</u>	<u>CuNS %</u>	<u>Au gpt</u>	<u>Fe %</u>
0.0	61.0	BX	Breccia and dis Intens persist; Strong Trace From	a; dominantly sseminated r se pervasive ; hematite af g disseminat but ubiquito 45.7 m: sub	y dark pin magnetite K-spar a fer mafic: ted and s bus malac -rounded	k to salm ; monzon nd albite s; ubiquite ome strin hite fleck volcanic	ion-pink v itic PPp; alteratior bus serici gy magn s; very, v fragment	vith some g good ignec a (with mino fe, occasion etite. rery rare ult s seem like	rey mottlir pus texture r epidote = nally very : ra fine cha e contamin	ig; black sp s. = sausseritiz strong; som lcopyrite wi ation.	eckling due t zation); oxida e calcite veir th malachite.	o partially alte tion and oxide nlet remnants.	ered biotite e staining	0.0 7.6 15.2 22.9 30.5 38.1 45.7 53.3	7.6 15.2 22.9 30.5 38.1 45.7 53.3 61.0	44359 44360 44361 44362 44363 44364 44365 44365	0.154 0.115 0.195 0.153 0.221 0.129 0.137 0.173	0.075 0.070 0.119 0.091 0.166 0.072 0.094 0.111	0.22 0.10 0.24 0.15 0.23 0.10 0.11 0.17	5.07 4.23 5.02 5.42 4.13 4.45 3.96 4.35

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Ň		Mount Polley N A DIVISION OF IMPE Mount Polley	lining Corporation FRIAL METALS CORPORATION Mine				[Drillhol	e Repo	rt						1	701-10)1
Zon Len	e gth (m	Springer) 61.0		Eastir Northi Elevat Depth 0.0	g ng ion Az 0	1518 3615 1181 Dip -90	.3 .1 .9 Su Hea	rvey Typ ad Set	e	Drille Logg Comr	d By ed By nents	Terco V. Pa All dry	n (25K) rk /					
				Lith	ology	,								A	Assay Re	sults		·
From	<u>To</u>	<u>LITH</u>	Description									<u>From</u>	<u>To</u>	<u>Tag ID</u>	<u>TCu %</u>	CuNS %	<u>Au gpt</u>	<u>Fe %</u>
0.0	61.0	BX	Breccia; mottled dark gr salmon-pink monzonitic magnetite; excellent tex Intense pervasive K-ali also due to albite; strong colouration; hematite aff patchy clay alteration. Intense disseminated, Ubiquitous malachite fl more difficult to see. Nice-looking bole	ey and salmo plagioclase p ures. eration in >6(oxidation pe er biotite and stringy and st ecks, more ea	n-pink; d orphyry %, stror sists to magneti wckworke sily viev	ark grey di (PPp); stroi og and sele end of hole te; strong s ed magneti ved in fracto	oritic cro ng black ctive in r and dee ericite - ie; some ie; some ures; ultr	wded plagio speckling al remainder - i ep iron oxide leads to app e chips are ci ra fine chalco	clase porph nd increasin ncreases to e staining ad arent decon ompletely sa opyrite inter	yry (PPg) and g component end of hole; s ds to intensity position local aturated. grown with ma	deep = biotite and come pink is of lly; minor llachite is	0.0 7.6 15.2 22.9 30.5 38.1 45.7 53.3	7.6 15.2 22.9 30.5 38.1 45.7 53.3 61.0	44376 44377 44378 44379 44380 44381 44382 44383	0.219 0.220 0.313 0.295 0.306 0.218 0.233 0.150	0.050 0.093 0.090 0.097 0.087 0.069 0.124 0.072	0.22 0.21 0.26 0.17 0.25 0.14 0.16 0.11	5.84 5.14 5.74 5.82 6.77 6.09 6.12 4.79

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ð		Mount Pollo A DIVISION OF Mount Pol	ey Mining Corporation Imperial metals corporation ley Mine					Drillhole	Repo	rt						7	01-10)2
Zon Len	ie gth (m	Spring) 61.0	er	East North Eleva Dept 0.0	ng ning ntion h Az 0	18 36 11 Dij -90	322.5 516.6 191.6 p	Survey Type Head Set		Drille Logg Com	ed By ged By ments	Terco V. Pa Wet fi	n (25K rk rom 53.) 3 m				
				Lit	holog	y								A	ssay Re	sults		
From	<u>To</u>	<u>LITH</u>	Description									<u>From</u>	<u>To</u>	Tag ID	<u>TCu %</u>	CuNS %	Au gpt	<u>Fe %</u>
0.0	61.0	DR	Diorite to monzonite; m biotite. Rare localized K-alter Strongly magnetitic. Not visibly mineralized 0.0 - 15.2 m: moderate	edium-grey/s ation; weak c I. Ə pervasive c	alt-and- xide stai xide stai	oepper wi ning - stro ning.	ith stron onger n	ng equigranular to a	slightly phy	ric texture; a	abundant	0.0 7.6 15.2 22.9 30.5 38.1 45.7 53.3	7.6 15.2 22.9 30.5 38.1 45.7 53.3 61.0	44384 44385 44386 44387 44388 44389 44390 44391	0.023 0.019 0.020 0.022 0.017 0.026 0.021 0.039	0.007 0.005 0.008 0.007 0.005 0.008 0.007 0.013	0.01 0.02 0.05 0.01 0.01 0.01 0.01	4.94 3.95 4.68 4.57 4.59 4.79 4.75 5.15

£ N. Mount Polley Mining Corporation

		A DIVISION OF IMPE	ERIAL METALS CORPORATION				Drillhole Repo	ort					7	⁻ 01-10	3
Zone Leng	ə gth (m)	Springer 61.0		Eastin Northi Elevat	g ng ion	1774.0 3606.4 1188.2) { 2	Drilled By Logged By Comments	Terco V. Pai Wet fr	n (25K) rk om 38.) 1 m				
				Depth 0.0	Az 0	Dip -90	Survey Type Head Set								
				Lith	ology						A	ssay Re	suits		
From	To	LITH	Description						From	<u>To</u>	Tag ID	<u>TCu %</u>	CuNS %	<u>Au gpt</u>	<u>Fe %</u>
0.0	61.0	DR	Diorite to monzonite, as T	01-102; med	lium gree	n-arev to sa	It-and-pepper with greenish h	ue: strong igneous	0.0	7.6	44392	0.021	0.010	0.01	5.22
			textures; mostly equigrant	lar to locally	plagiocla	ase phyric;	abundant biotite.		7.6	15.2	44393	0.016	0.006	0.01	5.33
			Localized weak to mode	ate K-altera	tion; weal	k chlorite; w	eak to moderate, semi-pervas	ive iron oxide staining	15.2	22.9	44394	0.014	0.005	0.01	4.87
			persists; ubiquitous and or	casionally s	strong ser	icite.			22.9	30.5	44395	0.028	0.011	0.01	4.77
			Strong disseminated mag	inetite.					30.5	38.1	44396	0.019	0.006	0.01	4.92
			NO VISIOLE HIMERANZAUON,						38.1	45.7	44397	0.017	0.004	0.02	4.47
									45.7	53.3	44398	0.020	0.006	0.02	4.95
									53.3	61.0	44399	0.021	0.006	0.01	4.67

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E £ Mount Polley Mining Corporation **Drillhole Report** A DIVISION OF IMPERIAL METALS CORPORATION

Mount Polley Mine 1746.2 Tercon (25K) Easting Drilled By Zone Springer Northing 3603.2 Logged By V. Park Length (m) 61.0 Elevation 1187.6 All dry Comments Depth Az Dip Survey Type 0 0.0 -90 Head Set Lithology Assay Results LITH Description From To Tag ID TCu % CuNS % Au gpt Fe % То From 7.6 0.0 44401 0.024 0.008 0,03 4,83 61.0 ΜZ Monzonite to diorite, much as in T01-102, 103 etc; mostly moderate pink with grey; strong equigranular igneous 0.0 15.2 0.003 4,73 7.6 44402 0.014 0.01 textures: strong black speckling due to abundant biotite and magnetite. Weak semi-pervasive K-alteration (with abite?) and moderate pervasive iron oxide staining creates colouration: 4.74 15.2 22.9 44403 0.017 0.004 0.01 partially altered biotite; ubiquitous sericite; kinda grungy-looking. 22.9 30.5 4,45 44404 0.018 0.004 0.01 Stronaly magnetitic - disseminated. 30.5 38.1 44405 0.016 0.005 0.01 4.64 No visible mineralization. 38.1 45.7 44406 0.027 0.009 0.13 4.81 45.7 53.3 44407 0.022 0.006 0.03 4,86 4,73 53.3 61.0 44408 0.013 0.002 0.02

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		Mount Polley I A DIVISION OF IMP Mount Polley	Mining Corporation ERIAL METALS CORPORATION Mine				Drillho	le Repo	ort]	F 01-1 0)5
Zone Lenç	ə yth (m	Springer) 61.0		Eastin Northi Elevati Depth	g ng ion Az	1717.0 3598.8 1188.4 Dip	Survey Ty	pe	Drille Logg Com	ed By ged By iments	Terco V. Pai Damp	n (25K) rk from 4) 5.7 m; we	t from 53.	3 m		
				0.0 Lith	ology	-90	Head Set						م	ssay Re	sults		
From	To	LITH	Description								<u>From</u>	<u>To</u>	Tag ID	TCu %	CuNS %	<u>Au gpt</u>	<u>Fe %</u>
0.0	30.0	MZ	Monzonite to diorite, as in Oxidation and oxide stai sericite. Very strongly magnetitic. No visible mineralization	T01-104; m ning are moo	edium gre lerate but	ey to weakly I dominate; v	pink; excellent overy localized K-	equigranular t alteration, inc	extures; abur reasing slight	ndant biotite. tly; ubiquitou:	0.0 7.6 15.2 22.9 30.5	7.6 15.2 22.9 30.5 38.1	44409 44410 44411 44412 44413	0.032 0.029 0.036 0.048 0.059	0.014 0.008 0.016 0.025 0.034	0.04 0.06 0.28 0.11 0.13	5.43 5.31 6.24 5.17 3.74
30.0	61.0	BX	Breccia?; dark salmon-pin altered biotite. Strong oxide staining; he Fine disseminated and h No visible mineralization.	k/orange mo matite and li airline stringe	monitic i monite at ers of ma	PPp; blurred fter mafics; p gnetite.	l textures, but gr pervasive K-alter	ain boundarie ation; ubiquito	s are discerni ous sericite.	ible; remnan	38.1 45.7 53.3	45.7 53.3 61.0	44414 44415 44416	0.088 0.043 0.029	0.055 0.025 0.014	0.26 0.06 0.07	4.15 3.19 3.49

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	N.	Mount Polley N A DIVISION OF IMPE Mount Polley	Mining Corporation Erial metals corporation Mine					Drillhole	Repo	rt						٦	01-10	6
Zo Le	ne ngth (m	Springer) 61.0	·	Easti North Eleva Depti	ng iing ition n Az	I	1707.3 3577.2 1189.9 Dip	Survey Type		Drille Logg Comr	d By ed By ments	Terco V. Pa Ali dr <u>i</u>	on (25K) rk Y					
<u></u>				0.0 Lit	0 holog	 IY	-90	Head Set						A	ssay Re	sults		
<u>Fror</u>	n <u>To</u>	<u>LITH</u>	Description									From	<u>To</u>	Tag ID	<u>TCu %</u>	<u>CuNS %</u>	<u>Au gpt</u>	<u>Fe %</u>
0.0	45.5	MZ	Monzonite to diorite, as biotite. Iron oxide staining throu Strong disseminated ma Mostly unmineralized. 15.2 - 22.9 m: one chip	F01-105 0.0 ughout; wea agnetite. with intense) - 30.0 k to mo potase	m; meo oderate sic alter	dium pink k-spar ar ration and	: equigranular with nd albite alteration; I malachite.	strong igneo ubiquitous :	ous textures; sericite.	abundant	0.0 7.6 15.2 22.9 30.5 38.1	7.6 15.2 22.9 30.5 38.1 45.7	44417 44418 44419 44420 44421 44422	0.033 0.146 0.136 0.027 0.049 0.030	0.016 0.099 0.098 0.014 0.024 0.015	0.05 0.48 0.26 0.06 0.07 0.04	4.08 4.13 4.28 4.01 4.02 4.25
45.5	61.0	вх										45.7 53.3	53,3 61.0	44423 44424	0.103 0.170	0.063 0.106	0.17 0.25	4.36 4.77

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Ň		Mount Po A DIVISION C Mount Po	liey Mini F IMPERIAL Oliey Mil	ng Corporation	ATION				Drillh	ole Re	eport								F01-10)7
Zon Len	e gth (m	Sprir) 61.0	lger			Easting Northin Elevatio Depth).0	l Ig on Az 0	1706.0 3616.4 1189.4 Dip -90) Survey T Head Set	уре		Drille Logg Com	ed By ged By iments	Tercor V. Par All dry	n (25K) k					
						Litho	logy					· <u> </u>				Ą	ssay Re	sults		
From	<u>To</u>	<u>LITH</u>	Ţ	escription										From	<u>To</u>	<u>Tag ID</u>	<u>TCu %</u>	CuNS %	<u>Au gpt</u>	<u>Fe %</u>
0.0	61.0	DR	ł	Diorite; medium gr Oxide staining in Strongly magneti Not mineralized. 0.0 - 10.0 m: 20%	rey/salt-and <5% persis tic. 6 of rock wi	-pepper fi sts; strong th intense	ne-graine staining potassic	ed equigran to 15.2 m; alteration a	ullar intrusive v ubiquitous seri and oxide stain	vith abunda cite. ing.	ant biotité	e; excelle	nt textures.	0.0 7.6 15.2 22.9 30.5 38.1 45.7 53.3	7.6 15.2 22.9 30.5 38.1 45.7 53.3 61.0	44426 44427 44428 44429 44430 44431 44432 44433	0.035 0.061 0.016 0.025 0.020 0.019 0.026 0.028	0.017 0.035 0.005 0.009 0.006 0.006 0.006 0.006	0.08 0.24 0.01 0.02 0.04 0.01 0.02 0.05	5.84 7.16 5.63 5.32 5.48 5.20 5.71 6.06

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ž	Ě	Mount Polley A DIVISION OF IM Mount Polle	Mining Corporation PERIAL METALS CORPORATION Y Mine				Drillhol	le Repor	rt						1	r01-10	8
Zon	e	Springer		Eastin	g	1707.8	5		Drille	ed By	Terco	n (25K))				
Leng	gth (m) 61.0		Northi	ng	3640.1			Logg	ied By	V. Pa	rk					
				Elevat	ion	1191.9			Com	ments	Wet fr	om 45.	7 m				
				Depth	Az	Dip	Survey Typ	pe									
				0.0	0	-90	Head Set										
				Lith	ology								A	ssay Re	sults		
From	To	LITH	Description								From	<u>To</u>	<u>Tag ID</u>	<u>TCu %</u>	CuNS %	<u>Au gpt</u>	<u>Fe %</u>
0.0	61.0	DR	Diorite, as in T01-107; me	dium arev/s	alt-and-pe	oper fine-a	ained equigranula	ar intrusive: <	5% intense d	lark salmon-	0.0	7.6	44434	0.034	0.013	0.01	5,28
		-	pink fragments.								7.6	15.2	44435	0.029	0.009	0.02	4.27
			Moderate oxide staining	to 20.0 m ar	nd present	but less ab	undant through re	emainder; sele	ective and ve	ery localized	15.2	22.9	44436	0.020	0.006	0.01	4,63
			K-alteration.								22.9	30.5	44437	0.020	0,006	0.05	5.02
			Very strongly magnetitic.								30.5	38.1	44438	0.053	0.021	0.07	5,78
			Not mineralized.								38.1	45.7	44439	0.019	0.006	0.02	4.43
											45.7	53.3	44440	0.022	0.005	0.08	5.53
											53.3	61.0	44441	0.033	0.015	0.09	5.88

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Ň	×.	Mount Polle A DIVISION OF Mount Pol	ey Mining Corporat IMPERIAL METALS CORF	ion Poration				Drillh	ole l	Report	t						7	01-10	9
Zone Lenç	e gth (m)	Spring 61.0	er		Easting Northing Elevatio) n Az	1706.6 3683.4 1198.3 Dip	Survey T	Vpe		Drille Logg Com	ed By Jed By ments	Tercol V. Par All dry	n (25K) k					
)	-90	Head Set									culto		
From	То	เสน	Description		LILIO	ogy							From	To	A Dí neT	TCu %	CuNS %	Aught	Fe %
FIOID	10		Description										110111	10		100.70			1070
0.0	23.0	MZ	Monzonite; lig	ht orange-gr	ey; medium-gr	rained e	quigranulai	; exceilent tex	tures; a	bundant bi	otite; weath	nered-looking	I. 0.0	1.6	44442	0.014	0.005	0.03	4,97
			Oxide stainin	g; selective	weak to mode	rate K-a	Iteration.						/.6	15.2	44443	0.012	0,004	0.01	4.27
			Intensely ma	gnetitic.									15.2	22.9	44444	0.013	0.004	0.01	5.13
			Not mineraliz	ea.									22.9	30.5	44445	0.015	0.004	0.01	5.27
23.0	61.0	DR	Diorite: increas	sinaly monz	nific: medium	-dark or	ev fine-ara	ined equiaranı	dar 100	% ninkish r	nonzonite a	s 0 0 - 23 0	30.5	38.1	44446	0.011	0.002	0.01	5.07
20.0	01.0	DIX	m, with some	augite phene	crysts.	-uan gi	cy mic gra	neu equigian	aa, 10,	/v pindon i		0.0-20.0	38.1	45.7	44447	0.014	0.002	0.01	4.86
			Selective K-a	Iteration; ab	undant sericite	э.							45.7	53.3	44448	0.031	0.013	0.02	4.53
			Magnetitic. Not mineraliz	ed.									53.3	61.0	44449	0.016	0.004	0.01	4./4

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	N.	Mount Policy M A DIVISION OF IMPI Mount Policy	Mining Corporation ERIAL METALS CORPORATION Mine					Drillhol	e Repo	ort						1	F 01-1 1	10
Zon Len	e gth (m)	Springer) 61.0		Eastin North Eleva	ng ing tion	1 3 1	1702.3 3720.4 1203.3			Dril Log Con	led By ged By nments	Terco V. Pa Wet fi	n (25K rk rom 53) .3 m				
				Depth 0.0	0 Az	D -9	Dip 90	Survey Typ Head Set) e									
				Litr	nolog	У								A	ssay Re	esults		
<u>From</u>	<u>To</u>	<u> LITH</u>	Description									From	<u>To</u>	<u>Tag ID</u>	<u>TCu %</u>	<u>CuNS %</u>	<u>Au gpt</u>	<u>Fe %</u>
0.0	7.6	OB	Overburden; mud, clay, s	ticks, quart	z pebble	is in intr	rusive; o	xidized.				0.0 7.6	7.6 15.2	44451 44452	0.020 0.011	0.005 0.003	0.01 0.01	5.71 5.84
7.6	61.0	DR	Diorite; medium grey/salt alteration; some K-spar v Strong hematitic staining Magnetitic. Not mineralized.	-and-pepper einlets, g and increa	r with str sed clay	rong tex y alterat	xtures; < ition to 2	5% localized sec 2.9 m; weaker an	tions with in d decrease	ntense perva d oxide stair	sive K- iing.	15.2 22.9 30.5 38.1 45.7	22.9 30.5 38.1 45.7 53.3	44453 44454 44455 44456 44456	0.011 0.011 0.012 0.009 0.011	0.004 0.005 0.005 0.003 0.003	0.01 0.01 0.01 0.01 0.01	5.84 5.36 4.68 4.44 4.69
			Not mineralized.									45.7 53.3	53,3 61.0	44457 44458	0.011 0.012	0.003 0.003	(0.01 0.01

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Ň	ř.	Mount Polley	Mining Corporation PERIAL METALS CORPORATION					Drillhole	Repo	rt]	F 01-1 1	1
Zone Leng	e gth (m	Springer) 61.0		Easti North Eleva	ng ling tion	167 379 120	7.5 3.1 1.7			Drille Logg Com	ed By jed By ments	Terco V. Pa All drj	n (25K) rk /)				
				0.0		Dip -90	Su He	arvey Type	•	<u></u>								
<u>From</u> 0.0	<u>To</u> 61.0	<u>LITH</u> DR	Description Diorite; medium grey/salt- Minor oxide staining and alteration envelopes. Strongly magnetitic. Not mineralized.	and-peppe	r; excelle fractures	ent equigra s; <1% roci	nular ign < with inf	ieous textures; tense salmon-p	abundant l ink k-spar	biotite. as sub-mm v	veinlets and	From 0.0 7.6 15.2 22.9 30.5 38.1 45.7 53.3	<u>To</u> 7.6 15.2 22.9 30.5 38.1 45.7 53.3 61.0	Tag ID 44459 44460 44461 44462 44463 44463 44464 44465 44465	TCu % 0.013 0.019 0.013 0.009 0.009 0.009 0.009 0.011 0.010	CuNS % 0.005 0.007 0.004 0.004 0.003 0.004 0.003 0.003	Au gpt 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.0	Fe % 4.70 4.27 4.30 3.95 4.14 4.09 4.53 4.28

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Ň		Mount Pol A DIVISION O Mount Po	liey Mir F MPERI Diley N	ning Corporation IAL METALS CORPORAT	TION				Dri	llhole	Repo	rt						7	F01-11	2
Zone Leng	e ath (m	Sprin) 61.0	iger			Easting Northin Elevati	g ng on	1689. 3760. 1205.	8 5 6			Drill Log Com	ed By ged By aments	Terco V. Pa All dŋ	n (25K) rk /					
						Depth 0.0	Az 0	Dip -90	Surve Head S	y Type Set										
						Litho	ology									A	lssay Re	sults		
From	<u>To</u>	LITH		Description										From	<u>To</u>	Tag ID	<u>TCu %</u>	CuNS %	Au gpt	<u>Fe %</u>
0.0	61.0	DR		Diorite; medium gre hue. Oxide staining and	ey/salt-a d k-spar	nd-pepper; (and albite)	strong ec as domi	quigranular nant altera	igneous tex tions - sub-r	dures; ab xervasive	undant bio to selectiv	tite; faint pir e; occasion	ik and orange al sub-mm k-	0.0 7.6 15.2	7.6 15.2 22.9	44467 44468 44469	0.014 0.014 0.012	0.005 0.005 0.004	0.01 0.01 0.01	5.32 4.59 4.77
				spar veinlets; ubiqu Strong disseminat Not mineralized.	uitous se ted mag	ricite; minor netite.	clay.							22.9 30.5 38.1 45.7	30.5 38.1 45.7 53.3	44470 44471 44472 44473	0.010 0.010 0.012 0.013	0.004 0.003 0.004 0.004	0.01 0.01 0.03 0.02	4.73 4.54 4.23 4.34

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ð	ž	Mount Polley A DIVISION OF IMP Mount Polley	Mining Cor ERIAL METAL / Mine	poration	ИС				Drillho	e Repo	ort		······································				1	F 01- 11	3
Zon Len	e gth (m	Springer) 61.0			Eas Nor Elev	ting thing ration		1611.4 3485.0 1162.9			Drill Loge Com	ed By ged By iments	Terco V. Par All dry	n (25K) ˈk ,)				
					Dep 0.0	th A:	z 	Dip -90	Survey Ty Head Set)e			·						
					Li	tholo	gу								A	\ssay Re	sults		
From	<u>To</u>	<u>LITH</u>	Descrip	t <u>ion</u>									<u>From</u>	<u>To</u>	<u>Tag ID</u>	<u> TCu %</u>	<u>CuNS %</u>	<u>Au gpt</u>	<u>Fe %</u>
0.0	61.0	BX	Breccia: textures K-alter decreas Strong Trace dissemin Great-l	mottled pink ation, modera es. and increasin nalachite flec nated after 38 ooking hole!	, grey, pink-gr ate and perva ng magnetite, ks; chalcopyr 3.1 m.	ey and sive stea especia ite, with	dark salı adily inci ally after magnet	mon-pink reases to 38.1 m. ite, is inc	monzonite; equi end of hole; iron reasingly commo	granular to i oxide staini n to end of l	ncreasingly p ng persists b nole - strongly	hyric; decen ut oxidation /	t 0.0 7.6 15.2 22.9 30.5 38.1 45.7	7.6 15.2 22.9 30.5 38.1 45.7 53.3	43951 43952 43953 43954 43955 43955 43955	0.229 0.225 0.234 0.143 0.351 0.500 0.848	0.114 0.071 0.047 0.029 0.033 0.027 0.025	0.11 0.11 0.18 0.11 0.47 0.86 2.05	4.79 4.44 3.93 4.13 4.53 4.33 4.67

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Ň	ě.	Mount Polley M A DIVISION OF IMPE Mount Polley	lining Corporation RIAL METALS CORPORATION Mine				Drillho	ole Repo	ort]	Г01-1 1	4
Zon Len	e gth (m)	Springer 61.0		Easti North Eleva Depti	ng ning ntion n Az	1635.0 3475.0 1162.0 Dip	B 3 5 Survey Ty	pe	Drille Logg Com	ed By ged By ments	Terco V. Pa All dry	n (25K) rk /)				
				Lit	hology	-90							A	ssay Re	sults		
<u>From</u> 0.0	<u>To</u> 61.0	<u>LITH</u> BX	Description Breccia; dark pinkish g K-alteration, more abu Intensely magnetitic. Chałcopyrite, intergrow Nice hole! 0.0 - 22.9 m: <40% inter	rey monzonite Indant near to vn with magn ensely potase	e with <409 op of hole is etite is pre sic PPp; str	& intense da s strong but sent throug ronger oxida	ark salmon-pink n increasing selec hout, but become ation.	ock to 22.9 m tive througho is more visibl	n. ut; sericite. e after 38.1 m	ì.	From 0.0 7.6 15.2 22.9 30.5 38.1 45.7 53.3	<u>To</u> 7.6 15.2 22.9 30.5 38.1 45.7 53.3 61.0	Tag ID 43959 43960 43961 43962 43963 43963 43964 43965 43966	<u>TCu %</u> 0.141 0.161 0.123 0.092 0.135 0.313 0.297 0.311	CuNS % 0.071 0.079 0.085 0.030 0.029 0.023 0.011 0.039	Au gpt 0.06 0.10 0.04 0.04 0.05 0.09 0.12 0.11	<u>Fe %</u> 7.36 5.82 5.12 4.45 4.06 4.47 4.12 4.65

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	×.	Mount Policy M A DIVISION OF IMPE Mount Polley	lining Corporation RIAL METALS CORPORATION Mine		·		Drillho	ole Repo	ort						1	Г01-1′	15
Zon Len	e gth (m)	Springer 61.0		Eastii North Eleva	ng ling tion	1649 3458 1168	.8 .4 .7		Drille Logg Com	ed By Ied By ments	Terco V. Par All dry	n (25K) rk /)				
		<u></u>		Depth 0.0	1 Az 0	Dip -90	Survey Ty Head Set	/pe							. <u></u>		
				Litl	hology								A	ssay Re	esults		
From	<u>To</u>	<u>LITH</u>	Description								From	<u>To</u>	Tag ID	<u>TCu %</u>	<u>CuNS %</u>	Au gpt	<u>Fe %</u>
0.0	61.0	BX	Breccia; much as T01-114 after 53.3 m. Intense K-alteration; oxid Intense magnetite. Visible chalcopyrite interg 0.0 - 30.5 m: yummy-loof 38.1 - 61.0 m: more mom At 53.3 m: small augite p	; dark pink e staining; grown with king. zonitic and orphyry dyl	tish grey w abundant magnetite drab-look kelet.	rith >70% i sericite. - not visib ing; increas	ntense dark salm le after 38.1 m. sed potassium aft	on-pink monzo er 53.3 m.	onitic PPp to 3	0.5 m and	0.0 7.6 15.2 22.9 30.5 38.1 45.7 53.3	7.6 15.2 22.9 30.5 38.1 45.7 53.3 61.0	43967 43968 43969 43970 43971 43972 43973 43973	0.216 0.129 0.115 0.229 0.150 0.057 0.056 0.095	0.134 0.071 0.042 0.140 0.041 0.017 0.012 0.059	0.06 0.07 0.03 0.06 0.05 0.02 0.02	5.00 4.51 4.32 5.01 4.09 4.09 4.42 4.21

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	×	Mount Polley N A DIVISION OF IMPE Mount Polley	tining Corporation RIAL METALS CORPORATION Mine				Drillhole Re	port					7	Г01-11	6
Zone Leng) ith (m)	Springer 61.0		Eastin Northi Elevat Depth 0.0	g ng ion Az 0	1681.7 3459.8 1174.2 Dip -90	Survey Type Head Set	Drilled By Logged By Comments	Terco V. Pa All dr	n (25K) rk /					
			<u></u>	Lith	ology			·			A	ssay Re	esults		
<u>From</u> 0.0	<u>To</u> 61.0	<u>LITH</u> BX	Description Breccia; intense dark saln monzonitic; excellent text Strong iron oxide stainin Discominated magnetic	non-pink/ora ures; abunda g and intens	nge that ant biotite e K-alter	steadily dec a. ation.	reases, especially after 38	.1 m to a lighter pink-grey;	<u>From</u> 0.0 7.6 15.2	<u>To</u> 7.6 15.2 22.9	<u>Tag ID</u> 43926 43927 43928	<u>TCu %</u> 0.153 0.190 0.155	<u>CuNS %</u> 0.078 0.144 0.114	<u>Au gpt</u> 0.16 0.16 0.09	<u>Fe %</u> 5.10 4.88 4.94
			Ubiquitous malachite and 0.0 - 42.0 m: mostly dark 42.0 - 61.0 m: more mon	d occasional c salmon-pin zonitic with o	visible c k. only weal	halcopyrite v k selective K	with malachite. (-alteration.		22.9 30.5 38.1 45.7 53.3	30.5 38.1 45.7 53.3 61.0	43929 43930 43931 43932 43933	0.219 0.164 0.161 0.108 0.157	0.164 0.117 0.083 0.069 0.127	0.11 0.04 0.14 0.03 0.05	4.72 4.27 3.88 4.16 4.75

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ð		Mount Poiley A DIVISION OF IMP Mount Polley	Mining Corpo ERIAL METALS CO Mine	ration DRPORATION					Drillhole	Repo	rt						•	Г01-11	7
Zon Len	e gth (m	Springer 1) 61.0			Eastin Northi Flevat	g ng ion	150 375 117	0.7 1.5 5.9			Drille Logg Com	ed By led By ments	Terco V. Pa All dr	on (25K) irk v					
					Depth 0.0	Az 0	Dip -90	S 	Survey Typ lead Set	e 			, ui cii	,					
					Lith	olog	У								А	ssay Re	sults		
<u>From</u>	<u>To</u>	<u>LITH</u>	Description	<u>1</u>									From	To	Tag ID	<u>TCu %</u>	CuNS %	<u>Au gpt</u>	<u>Fe %</u>
0.0	61.0	BX	Breccia: mo	ostlv dark salm	on-pink/orai	nae wit	h some red	dish he	matitic bue: mo	nzonific PP	n with blurred	1 textures	0.0	7.6	43934	0.052	0.038	0.06	6.52
••••			Intense K-	alteration and	hematitic st	aining;	strong oxid	ation p	ersists to end o	f hole; hema	atite after ma	gnetite and	7.6	15.2	43935	0.113	0.103	0.05	3.47
			biotite; ubiq	uitous sericite								-	15.2	22.9	43936	0.199	0.177	0.14	4.37
			Fine magn	etite, locally s	trong.								22.9	30.5	43937	0.497	0.340	0.93	3.50
			Obiquitous	s malachite ne	cks, usually	in traci	ures, but al	so aiss	eminated; chai	copyrite is n	ot visible.		30.5	38.1	43938	0.641	0.329	0.60	3.14
													38.1	45.7	43939	0.650	0.221	0.51	3.42
													45.7	53.3	43940	0.430	0.182	0.24	3.69
													53.3	61.0	43941	0.227	0.108	0.45	3.45

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Ň		Mount Polley M A DIVISION OF IMPE Mount Polley	lining Corporation RIAL METALS CORPORATION Mine					Drillhole	Report							1	r01-11	8
Zon	e	Springer		Easti	ng	1544.	.8			Drilled	Ву	Terco	n (25K)					
Leng	gth (m) 61.0		North	ing	3726.	.4			Logge	d By	V. Pa	rk					
				Eleva	tion	1185.	.7			Comm	ents	All dry	/					
				Depth	ı Az	Dip	S	urvey Type										
				0.0	0	-90	He	ead Set										
				Litl	nology									A	ssay Re	sults		
<u>From</u>	<u>To</u>	<u>LITH</u>	Description									From	<u>To</u>	<u>Tag iD</u>	<u>TCu %</u>	<u>CuNS %</u>	<u>Au gpt</u>	<u>Fe %</u>
0.0	61.0	BX	Breccia: tvpical dark salm	on-pink/ora	inge with a	arev mottlin	ia: mo	nzonite PPp: ok	av textures.			0.0	7.6	43942	0.113	0.066	0.10	6.18
			intense K-alteration with	intense pe	rvasive iro	on oxide sta	aining;	oxidation decre	ases to end o	of hole; ubiqu	itous	7.6	15.2	43943	0.357	0.319	0.19	4.56
			sericite.									15.2	22.9	43944	0.390	0.330	0.26	5.23
			Disseminated magnetite									22.9	30.5	43945	0.320	0.180	0.19	5.20
			Ubiquitous fine malachite	e flecks and	d fine chal	copyrite inte	ergrov	vn with magnetit	e, most offen	viewed in fra	actures.	30.5	38.1	43946	0.261	0.088	0.12	5.02
			mice-tooking hole.									38.1	45.7	43947	0.297	0.043	0.09	5.14
												45.7	53.3	43948	0.235	0.039	0.13	6.43
												53.3	61.0	43949	0.127	0.031	0.08	5.86

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Ň	×.	Mount Polley A DIVISION OF IM Mount Polle	Mining Corporation PERIAL METALS CORPORATION Y Mine				Drilll	nole Rep	ort						-	F01-11	9
Zone Leng	e gth (m	Springer) 61.0		Easti North Eleva Depti 0.0	ng ning ation h Az 0	1502 3829 1169 Dip -90	.4 9.8 9.1 Survey Head Se	Туре	Drille Logg Com	ed By ed By ments	Terco V. Pa Wet fr	n (25K) rk rom 38.) 1 m				
				Lit	hology	,				<u></u>			A	ssay Re	esults		
<u>From</u>	<u>To</u>	<u> LITH</u>	Description								<u>From</u>	<u>To</u>	Tag ID	<u>TCu %</u>	<u>CuNS %</u>	<u>Au gpt</u>	<u>Fe %</u>
0.0	61.0	BX	Breccia; mixed pink and Very strong to intense Disseminated magneti Malachite as flecks an	grey with in K-alteration; ie. d streaks; le:	creasing a strong ox ss easily v	amounts of idation and riewed chal	dark sałmon-pi iron oxide stali copyrite is inter	nk, especially a ning; ubiquitous grown with maç	ufter 30.0 m; god s sericite. gnetite.	od textures.	0.0 7.6 15.2 22.9 30.5 45.7 53.3	7.6 15.2 22.9 30.5 38.1 53.3 61.0	43901 43902 43903 43904 43905 43907 43908	0.248 0.311 0.271 0.226 0.206 0.314 0.196	0.160 0.189 0.123 0.118 0.158 0.191 0.113	0.20 0.22 0.37 0.15 0.16 0.20 0.13	6.26 5.83 6.30 7.92 6.90 5.50 5.24

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×	×.	Mount Polley N A DIVISION OF IMPE Mount Polley	lining Corporation RIAL METALS CORPORATI Mine	ION			Drillh	ole Repo	ort						1	01-12	20
Zon Len	e gth (m	Springer) 61.0		Easti North Eleva	ng ling ltion	1501 3823 1169	.1 .8 .1		Drille Loge Com	ed By ged By ments	Terco V. Pa All dry	n (25K) rk /)				
				Depti 0.0	h Az 0	Dip -90	Survey T Head Set	уре									
				Lit	hology	ſ							A	ssay Re	sults		
From	To	LITH	Description								From	<u>To</u>	Tag ID	<u>TCu %</u>	CuNS %	Au gpt	<u>Fe %</u>
0.0	61.0	BX	Breccia; mottled med porphyry textures (P magnetite; occasiona K-alteration, always throughout; ubiquitou Abundant fine disse Ubiquitous malachi	dium-dark grey v Pg to PPp); also al augite phenoo s intense, varies us sericite throug eminated and stri ite flecks and ver	with 10-50 equigrar crysts <3r from sele ghout. ringy mag ry rare vis)% dark sal nular; strong nm. active to per netite. netite.	non-pink; monzo black speckling vasive; oxide sta pyrite in magneti	onite to diorite; due to abunda aining increase te; nice-looking	some excelle ant fine biotite s to end of ho g interval.	nt plagioclasi and le; oxídation	0.0 7.6 15.2 22.9 30.5 38.1 45.7	7.6 15.2 22.9 30.5 38.1 45.7 53.3	43909 43910 43911 43912 43913 43914 43915	0.187 0.301 0.489 0.412 0.608 0.423 0.319	0.145 0.217 0.396 0.244 0.375 0.154 0.154	0.10 0.21 0.22 0.21 0.40 0.35 0.31	7.00 7.36 6.86 6.90 7.89 5.78 7.15

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		Mount Polley M A DIVISION OF IMPE Mount Polley	ining Corporation RIAL METALS CORPORATION Mine				Drill	lhole F	Report	t							Г01-12	!1
Zon Len	e gth (m)	Springer 61.0		Easting Northir	l Ig	1496.3 3816.0	3			Drille Logge	d By ed By	Terco V. Pa	n (25K) rk)				
				Depth 0.0	on Az 0	-90	Survey Head Se	Type et		Comn	nents	All dr	/					
From	То	LITH	Description		nogy							From	То	Tag ID	Assay Re TCu %	CuNS %	Au apt	Fe %
0.0	61.0	BX	Breccia; mottled dark pir diorite; phyric to equigra Intense pervasive K-alt remainder of hole; serici Very strong to increasin Malachite strongly visit Nice-looking hole.	nk-grey with 50 nular; good and eration, pervas te. ngły magnetitic ile to 30.5 m; c	-10% in 1 improv ive to s , in all c halcopy	itense dark s ving textures elective; stro occurrences. rrite with mag	almon-pink; ong oxide sta gnetite rarely	pink decre aining to 30 y viewed aff	ases to e .5 m; wea ter 30.5 m	nd of hole; n k oxide stair	nonzonite to	0.0 7.6 15.2 22.9 30.5 38.1 45.7	7.6 15.2 22.9 30.5 38.1 45.7 53.3	43917 43918 43919 43920 43921 43922 43923	0.496 0.582 0.508 0.556 0.617 0.482 0.351	0.436 0.437 0.417 0.404 0.186 0.082 0.112	0.85 0.81 0.55 0.48 0.47 0.32 0.26	3.64 4.86 4.64 4.17 4.17 4.36 4.19

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	í F	Mount Polley M A DIVISION OF IMPE Mount Polley	lining Corporation RIAL METALS CORPORATION Mine				D	rillhole Report	:					Т	01-12	2
Zone Lengt	h (m)	Springer 61.0		Eastin Northi Elevat Depth 0.0	g ng ion Az 0	1505. 3806. 1167 Dip -90	3 0 4 Sur Head	vey Type I Set	Drilled By Logged By Comments	Terco V. Pa Ali dry	n (25K) rk /					
				Lith	ology							A	ssay Re	sults		.
From	Г <u>о</u>	<u>LITH</u>	Description							From	<u>To</u>	Tag ID	TCu %	CuNS %	<u>Au gpt</u>	<u>Fe %</u>
0.0	45.7	BX	Breccia; intense dark salm partially altered biotite and Intense potassic alteratio Stringy and disseminated Abundant obvious malact Rather sharply into:	on-pink mo some mag n; strong ox I magnetite. hite, dissem	nzonitic F netite; ok ide staini inated ar	PPp with da ay textures. ing; oxidation nd in fracture	ırk pink-g on persist res.	rey mottles; black speckl is; ubiquitous sericite.	ing due to fresh and	0.0 7.6 15.2 22.9 30.5 38.1	7.6 15.2 22.9 30.5 38.1 45.7	43851 43852 43853 43854 43855 43855 43856	0.372 0.581 0.678 0.482 0.454 0.368	0.311 0.438 0.487 0.282 0.283 0.245	0.33 0.81 1.52 0.61 0.48 0.44	4.74 4.49 4.43 4.63 4.45 4.59
45.7	61.0	ВХ	Breccia; dark grey/pink-gre Selective K-alteration; ab Intense magnetite. Trace visible chalcoovrite	ey; powdery undant serie with magne	equigran site. stite: vum	ular monzo mv-looking	onite with	excellent textures.		45.7 53.3	53.3 61.0	43857 43858	0.341 0.389	0.124 0.114	0.34 0.36	4.48 4.15

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1	Mount Polley N A DIVISION OF IMPE Mount Polley	lining Corporation Erial Metals Corporation Mine	N			Dril	lhole I	Report								Г01-12	3
Zone Length (n	Springer n) 61.0		East Nort Elev Dep	ting thing ration th Az	1501. 3717. 1189 Dip	.1 .0 .8 Surve y Head S	y Type		Drilled B Logged I Commer	sy By nts	Terco V. Pa All dry	n (25K) rk /					
		<u></u>	 Li	ithology	/				<u></u>				£	ssay Re	sults		
<u>From To</u> 0.0 61.0	<u>LITH</u> BX	<u>Description</u>									From 0.0 7.6 15.2 22.9 30.5 38.1 45.7 53.3	<u>To</u> 7.6 15.2 22.9 30.5 38.1 45.7 53.3 61.0	<u>Tag ID</u> 43859 43860 43861 43862 43863 43864 43865 43865	TCu % 0.141 0.280 0.210 0.177 0.229 0.278 0.244 0.267	CuNS % 0.095 0.242 0.174 0.124 0.157 0.156 0.163 0.138	Au gpt 0.05 0.08 0.11 0.11 0.11 0.19 0.19 0.19 0.17	Fe % 3.50 3.05 3.22 3.33 3.49 7.27 6.30 5.45

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	N.	Mount Polley A DIVISION OF IM Mount Polle	Mining Corporation PERIAL METALS CORPORATION Y Mine				Drillho	ole Rep	ort						1	Г01-12	24
Zone	; ;	Springer	•	Easting	ţ.	1515.7			Drill	ed By	Terco	n (25K))				
Leng	th (m	61.0		Northin	g	3710.8	i		Log	ged By	V. Pai	ĸ					
-				Elevatio	on	1193.6			Com	iments	Ali dry	,					
				Depth	Az	Dip	Survey Ty	/pe									
				0.0	0	-90	Head Set	-									
				Litho	logy								A	ssay Re	sults		
From	<u>To</u>	<u>LITH</u>	Description								From	<u>To</u>	<u>Tag ID</u>	<u>TCu %</u>	<u>CuNS %</u>	<u>Au gpt</u>	<u>Fe %</u>
0.0	61.0	BX	Breccia: mottled dark are	v-nink with 20-	-50% dar	k intense s	almon-pink/oran	oe: tvoical S	Springer-type st	tuff:	0.0	7.6	43867	0.301	0.206	0.10	5.22
0.0	••		equigranular and phyric r	nonzonite and	PPp; goo	od textures	add PPg from	45.7 m; abu	ndant biotite.		7.6	15.2	43868	0.326	0.237	0.13	4.45
			Intense pervasive K-alte	eration and oxid	de stainir	ng; oxidatio	n persists to end	i of hole; ub	iquitous and of	ten strong	15.2	22.9	43869	0.079	0.051	0.03	4.38
			sericite.								22.9	30.5	43870	0.188	0.139	0.14	4.67
			Strong magnetite as dis	seminations, s	tringers a	and local ha	urline stockwork				30.5	38.1	43871	0.201	0.132	0.12	4.56
			Obvious malachite, esp	ecially above 1	5.2 m; ve	ery, very ra	re visible chalco	pyrite.	ale as monthing		38.1	45.7	43872	0.193	0.106	0.12	4.40
			rion 40.7 III: 200% 081 decreased alterations	k grey (with so	me neme	aaac staanin	y) maynetiuc, o	ionuc plagio	ciase porpnyry	wiin	45.7	53.3	43873	0.257	0.158	0.19	5.16
			desireased allerations.								53,3	61.0	43874	0.254	0.173	0.24	5.12

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	ě	Mount Policy N A DIVISION OF IMPE Mount Policy	lining Corporation RIAL METALS CORPORATION Mine	N			[Drillhole	Report	;						1	01-12	25
Zoi Lei	ne ngth (m)	Springer 61.0		East Nort Elev	ing hing ation	152 37(119	26.0)4.8)5.5			Drilled Logge Comm	By d By ents	Terco V. Pa All dry	n (25K) rk /)				
				Dept 0.0	th Az	Dip -90	Su Hea	rvey Type ad Set										
				Li	tholog	У								A	lssay Re	esults		
From	<u>To</u>	<u>LITH</u>	Description									<u>From</u>	<u>To</u>	<u>Tag ID</u>	<u>TCu %</u>	<u>CuNS_%</u>	<u>Au gpt</u>	<u>Fe %</u>
0.0	61.0	BX	Breccia; typical PPp n good textures. Intense pervasive K- after 45.7 m; sericite. Disseminated and stu Malachite flecks, not From 45.7 m; magne magnetite clot cores.	nonzonite; inte alteration; inte ringy magneti visibly abund titic, dioritic P	ense darl ense iron te, signifi lant; very Pg, as T	k salmon-p oxide stair icantly incre , very rare 01-123 43	ink intermi; ning; oxida eased after visible cha .7 - 61.0 m	ked with increa tion persists to 45.7 m. Icopyrite with r ; trace malachi	sing amour end of hole nalachite. te and ultra	its of dark gre but decrease fine chalcopy	ey-pink; es slíghtly yrite in	0.0 7.6 15.2 22.9 30.5 38.1 45.7	7.6 15.2 22.9 30.5 38.1 45.7 53.3	43979 43980 43981 43982 43983 43984 43985	0.214 0.277 0.334 0.301 0.242 0.193 0.274	0.128 0.215 0.278 0.237 0.180 0.154 0.191	0.11 0.14 0.19 0.18 0.16 0.15 0.19	4.48 3.93 4.72 4.73 4.49 4.10 5.15

[E			E		···· ·				I			E		E		[1	E		
	ě.	Mount Polley I A DIVISION OF IMP Mount Polley	Mining C ERIAL MET / Mine	Corporat TALS CORP	ion Porati	ION					D	rillho	e Re	port	t]	F01-12	:6
Zone Leng) th (m)	Springer 61.0					Eastin North	ig ing	1 3	539.3 695.9	3 9				Drille Logg	d By ed By	Terco V. Pa	n (25K) rk					
							Depth 0.0	Az	1 Di -9	198.6 ip 0	Sur Hea	vey Ty d Set	De		Comr	nents	All dry	/					<u>-</u>
							Lith	olog	IУ										A	lssay Re	sults		
From	<u>To</u>	LITH	Desc	ription													From	<u>To</u>	<u>Tag ID</u>	<u>TCu %</u>	<u>CuNS %</u>	<u>Au gpt</u>	<u>Fe %</u>
0.0	61.0	BX	Breco	cia: mottle	ad inte	ense sa ^r	mon-pink	and da	ark arev/i	oink-ar	rev. mua	ch as seen	throug	hout mo	st of Spring	ier:	0.0	7.6	43987	0.389	0.274	0.30	5.55
			abun	dant blaci	k spec	cking by	magnetil	e and l	biotite; m	ionzon	nite and	diorite; eq	uigranu	lar and	phyric; good	d textures.	7.6	15.2	43988	0.425	0.313	0.46	6.02
			Inter	nse semi-	-perva	isive K-	alteration;	oxidat	ion and o	oxide s	staining	are strong	and pe	rsistent	; strong ser	icite after	15.2	22.9	43989	0.289	0.178	0.23	5.12
			feldsp	par and bi	iotite.		•										22.9	30.5	43990	0.347	0.195	0.28	6.07
			Mag	netite as	string	ers, dis	seminatio	ns; occ	asionally	y oxidi	ized.						30.5	38.1	43991	0.372	0.228	0.53	5.77
			Mala	acinite and	r cuai	copynie	illecks af	e upiqu	mone on	i visioi	iy non-a	oundant.					38.1	45.7	43992	0.297	0.207	0.37	6.07
																	45.7	53.3	43993	0.354	0.245	0.29	5,85
																	53.3	61.0	43994	0.239	0.141	0.26	5.15

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No.		Mount Polley M A DIVISION OF IMPE Mount Polley	ining Corporation RIAL METALS CORPOR Mine	n Ration					Drillho	ole Re	por	t		-				-	Г01-12	27
Zone	e	Springer			Easti	ng	15	519.0				Drille	d By	Terco	n (25K)					
Leng	gth (m)	61.0			North	ing	37	23.8				Logge	ed By	V. Pa	ĸ					
					Eleva	tion	11	89.2				Comn	nents	All dry	,					
					Depth	ı Az	Dij	p S	Survey Ty	/pe										
					0.0	0	-90) ł	lead Set	-										
<u></u>					Litl	nolog	у									A	ssay R	sults		
From	<u>To</u>	<u>LITH</u>	Description											From	<u>To</u>	<u>Tag ID</u>	<u>TCu %</u>	<u>CuNS %</u>	<u>Au gpt</u>	<u>Fe %</u>
0.0	25.0	вх	Breccia: intense:	salmon-n	ink PPp m	onzonite	e as in TO	1 1-126: a	ood textures					0.0	7.6	43995	0.271	0.232	80.0	4.94
010	_0		Intense K-altera	ation and	oxide stain	ing; ubi	quitous se	ericite; h	ematite in fra	ctures.				7.6	15.2	43996	0.332	0.283	0.09	4.63
			Stringy and diss	seminated	d magnetite	e.		-						15.2	22.9	43997	0.254	0.218	0.06	4.48
			Trace visible ma	alachite.										22.9	30.5	43998	0.209	0.174	0.13	4.23
			Slightly transitio	nal into:										30.5	38.1	43999	0.162	0.127	0.09	4.48
07 Q	64.0	DV	Dependent missed D			استاسا معا						- P (38.1	45.7	44000	0.138	0.075	0.08	5.47
29.0	01.0	DA	and selective K-a	rp as 0.0	3 m 0.62 - L	itia nhor	c grey equ	niñiaiiniis Pas ebq	of hole: oxid:	with abur	icant Di	oute; strong	magnetite	45.7	53.3	43876	0.246	0.198	0.28	5.12
			Trace flecks of t	malachite	e and very,	very rar	re visible (chalcopy	/rite.	non heis	1515.			53.3	61.0	43877	0.358	0.211	0.35	6.99

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Ž	¥.	Mount Poile A DIVISION OF Mount Pol	ey Minin IMPERIAL I ey M ir	ng Corporat METALS CORF	ion Poration				Drilll	nole Rep	ort]	F01-12	28
Zone Leng	e yth (m	Spring) 61.0	er			Easting Northing	g	1507.1 3780.1			Drill Log	ed By ged By	Terco V. Pa	n (25K) rk)				
		,				Elevatio	n Az	1169.7 Dip -90	Survey Head Set	Туре	Con	iments	Wet fi	rom 45.	7 m				
		<u> </u>				Lithol	ogy								<i>µ</i>	ssay Re	esults		
<u>From</u>	<u>To</u>	<u>LITH</u>	D	escription									<u>From</u>	To	<u>Tag ID</u>	<u>TCu %</u>	CuNS %	<u>Au gpt</u>	<u>Fe %</u>
0.0	61.0	BX	E	lreccia; intern	nixed dark s	almon-pink an	d dark p	ink-grey; n	nonzonite to c	liorite; equigrar	ular to phyric;	excellent	0.0 7.6	7.6 15.2	43776 43777	0.401	0.346 0.285	0.26	5.52 4.86
			u	Intense K-alte biquitous seri	eration com cite.	bined with very	/ strong	oxide stain	ing; oxidation	steadily decre	ases to end of	f hole;	15.2 22.9	22.9 30.5	43778 43779	0.868 0.537	0.226 0.194	0.28 0.90 0.43	4.30 4.13 5.34
				Locally intens Trace and rar	ely magne e visible ch	litic, increasing alcopyrite and	with de malachi	pth. ite flecks, u	sually associ	ated with magr	etite.		30.5 38.1	38.1 45.7	43780 43781	0.440 0.455	0.110 0.080	0.39 0.47	5.24 4.93
				20.0 - 51.0 m 51.0 - 61.0 m	: mostly ma : mixed, as	gnetitic and gr main descriptio	ey with r on.	minor salm	on-pink as loo	alized alteratio	n.		45.7 53.3	53.3 61.0	43782 43783	-2.000 0.403	-2.000 0.120	-2.00 0.38	-2.00 4.71

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Ň		Mount Polley A DIVISION OF IM Mount Polle	Mining Corporation PERIAL METALS CORPORATION y Mine				Driliho	ole Repo	ort						ו	F01-12	9
Zon Len	e gth (m	Springer) 61.0	-	Easti North Eleva	ng ling tion	1498. 3770. 1169.	2 8 9		Drill Logg Com	ed By ged By ments	Tercor V. Par Wet to	n (25K) k 15.2 n	n				
<u> </u>				0.0		Dip -90	Survey Ty Head Set	уре					^	ccav Po			
From 0.0	<u>To</u> 61.0	<u>LITH</u> BX	Description Breccia; dark salmon-pi monzonitic PPp with dis Intense K-alteration; si Disseminated and strii Trace and rare visible From 38.1 m: increase	ink and dark is cernible and trong iron oxi ngy magnetite malachite an d magnetite	pink-grey; improving de stainin e, increasi d chalcop and yumn	increasing () textures; al g; oxidation ing to end of yrite flecks. ny-looking a	grey component bundant biotite. persists; ubiquito hole. ppearance; decro	to end of hole ous sericite. eased K-altera	e, especially an ation and oxid	ter 38.1 m; e staining.	From 0.0 7.6 15.2 22.9 30.5 38.1 45.7 53.3	<u>To</u> 7.6 15.2 22.9 30.5 38.1 45.7 53.3 61.0	Tag ID 43784 43785 43786 43786 43788 43788 43789 43790 43791	TCu % 0.224 0.552 0.493 0.570 0.405 0.461 0.512 0.387	<u>CuNS %</u> 0.137 0.172 0.154 0.287 0.168 0.174 0.146 0.112	Au gpt 0.31 0.42 0.35 0.30 0.26 0.33 0.40 0.34	Fe.% 4.12 3.96 4.26 4.44 3.74 3.87 4.29 4.63

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		Mount Polley I A DIVISION OF IMP Mount Polley	Mining Corpor ERIAL METALS CO Mine	ration DRPORATION				Drillho	le Rep	ort							Г01-13	30
Zon Len	e gth (m	Springer) 61.0			Eastir North Elevat	ng ing tion	1517.3 4023.1 1152.3	3 1 3		Drill Log Con	led By ged By nments	Terco V. Par Wet fr	n (25K) k om 30.) 5 m				
					Depth 0.0	Az 0	Dip -90	Survey Ty Head Set	pe									
<u>From</u> 0.0	<u>To</u> 61.0	<u>LITH</u> BX	Description Monzonite t textures; ab Albite and Dissemina No visible	l o diorite brecco undant biotite, k-spar alterati ted magnetite mineralization	Litri , often altere on - increas	grey and add. ad. ses; abund	pink-grey; < ant wispy s	10% intense darl ericite.	< salmon-pir	nk from 45.0 n	n; excellent	From 0.0 7.6 15.2 22.9 30.5 38.1 45.7 53.3	<u>To</u> 7.6 15.2 22.9 30.5 38.1 45.7 53.3 61.0	Tag ID 43801 43802 43803 43804 43805 43806 43806 43807 43808	Assay Ro <u>TCu %</u> 0.034 0.062 0.021 0.020 0.023 0.025 0.049 0.044	CuNS % 0.013 0.024 0.006 0.006 0.006 0.007 0.017 0.014	Au gpt 0.03 0.04 0.01 0.01 0.01 0.01 0.03 0.03	Fe % 4.61 4.73 4.81 5.13 5.03 4.01 3.11 4.02

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		Mount Polley M A DIVISION OF IMPE Mount Polley	Ining Corporation FRIAL METALS CORPORATION Mine				C	Drillhole	Report								Г01-13	1
Zone	9	Springer		Eastir	ng	1484.	.2			Drille	d By	Terco	on (25K)				
Lend	ath (m) 61.0		North	ing	4062.	.5			Logg	ed By	V. Pa	rk					
	,	,		Elevat	tion	1163.	.9			Comr	ments	Dam	o from 5	53.3 m				
				Depth 0.0	Az 0	Dip -90	Sur Hea	vey Type ad Set				·						
<u></u>				Lith	lology		·····								Assay Re	sults		
<u>From</u>	<u>To</u>	<u>LITH</u>	Description									From	To	<u>Tag ID</u>	<u>TCu %</u>	<u>CuNS %</u>	<u>Au gpt</u>	<u>Fe %</u>
0.0	13.0	MZ	Monzonite to diorite; grea to dyke. Sericite after biotite and Not mineralized.	en-grey equiq l abundant fe	granular i Idspar; m	ntrusive wit	h augite and epid	phenocrysts lote.	<1-2 mm; ab	undant biot	tite; similar	0.0 7.6 30.5 38.1	7.6 15.2 38.1 45.7	43809 43810 43813 43814	0.038 0.023 0.018 0.015	0.015 0.009 0.006 0.003	0.02 0.01 0.02 0.01	5.56 5.42 5.25 5.14
13.0	16.0	DYKE	Audite pombyny dyke: da	rk arev folde	nar rich c	moundmase	with ou	aito nhonocru	rete: magnofi	fic: minor d	hlorita: not	45.7	53.3	43815	0.020	0.007	0.01	5.70
10.0	10.0	DIKE	mineralized.	in grey leius	par-nui f	loonomass	with au	gne phenocry	sis, magneti	uc; minor ci	monte, not	53.3 15.2	61.0 22.9	43816 43811	0.018 0.019	0.007 0.006	0.01 0.01	5.32 4.79
16.0	30.0	MZ	Monzonite to monzonite i equigranular monzonite; ubiquitous sericite; not m	breccia; inter numerous au ineralized.	mixed pa Igite pher	ile pink (mo nocrysts; ex	re albite cellent t	-like ab=and (extures; patcl	dark pink-gre hy albite a k-	ey magnetiti spar alterat	ic tion;	22.9	30.5	43812	0.016	0.006	0.01	5.32
30.0	31.0	DYKE	Augite porphyry dyke, as	13.0 - 16.0 r	n.													
31.0	61.0	DR	Monzonite to diorite; pale intense magnetite; patchy	pink and pir / K-alteration	nk-grey w I; abunda	ith <20% da nt biotite; ne	arker pin ot visibly	k by 53.3 m; (/ mineralized.	excellent equ	ılgranular te	extures;							

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X	¥.	Mount Poliey M A DIVISION OF IMPE Mount Polley	lining Co RIAL METAI Mine	rporation LS CORPORA	TION				D	rillhole	Report							-	Г01-13	2
Zon	e	Springer			1	Eastin	g	1467	.0			Drilled	Ву	Terco	n (25K)					
Leng	ath (m)	61.0			1	Northi	ng	4060).6			Logged	l By	V. Pa	ĸ					
	,				E	Elevat	on	1161	.3			Comme	ents	All dry	,					
					I (Depth	Az 0	Dip -90	Sur Hea	vey Type d Set										
						Lith	ology	/								A	ssay Re	sults		
From	To	<u>LITH</u>	Descri	<u>ption</u>										From	<u>To</u>	Tag ID	<u>TCu %</u>	<u>CuNS %</u>	<u>Au gpt</u>	<u>Fe %</u>
0.0	61.0	DR	Monzo	nite to diorit	e nink-are	v. strona	equint	anular textu	res: nume	erous aurite o	rvstals: abun	dant biotite		0.0	7.6	43817	0.026	0.010	0.01	5.40
0.0	01.0	DIX	Semi-	nervasive K	(-spar and/	or albite	alteratio	on, intensify	ina.	nouo augito o	yotalo, aban			7.6	15.2	43818	0.025	0.008	0.02	5.56
			Strong	g dissemina	ted magne	tite.		,,						15.2	22,9	43819	0.026	0.006	0.01	5.34
			Not vi	isibly minera	alized.									22.9	30.5	43820	0.016	0.003	0.01	5.10
														30.5	38.1	43821	0.020	0.006	0.01	5.18
														38.1	45.7	43822	0.014	0.003	0.01	4.97
														45.7	53.3	43823	0.011	0.003	0.01	4.59
														53.3	61.0	43824	0.029	0.009	0.01	4.25

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No.	×.	Mount Polley M A DIVISION OF IMPE Mount Polley	lining Corporation RIAL METALS CORPORATION Mine			Drillh	iole Rep	ort						٦	01-13	3
Zone Lenç	e gth (m)	Springer) 61.0		Easting Northing Elevation	1426 4052 1162	.6 .0 .2		Drilleo Logge Comm	d By ed By nents	Terco V. Pai Ali dry	n (25K) *k ′)				
	<u></u>			Depth Az	-90	Survey T Head Set	Гуре						seav Pr	culto		
<u>From</u> 0.0	<u>To</u> 61.0	<u>LITH</u> DR	Description Pink and grey monzonite equigranular texture; abu Pink due to potassic alte Strong disseminated ma No visible mineralization	to diorite; possible ndant biotite; som rration and albite; gnetite.	e breccia; as ir e augite pheno rare epidote; s	n T01-132 and T ocrysts. some oxide in fra	101-131; strong	g medium graine ssociated pervasi	d ive staining	From 0.0 7.6 15.2 22.9 30.5 38.1 45.7	<u>To</u> 7.6 15.2 22.9 30.5 38.1 45.7 53.3	Tag ID 43826 43827 43828 43829 43830 43830 43831 43832	<u>TCu %</u> 0.068 0.064 0.075 0.076 0.040 0.019 0.042	CuNS % 0.039 0.034 0.014 0.029 0.020 0.008 0.016	<u>Au gpt</u> 0.10 0.06 0.07 0.06 0.02 0.01 0.05	Fe % 5.09 4.87 4.51 4.95 4.53 4.90 4.99

53.3 61.0

43833

0.038

0.014

5,15

0.05

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Ň		Mount Polley N A DIVISION OF IMPE Mount Polley	lining Corporation RIAL METALS CORPORATION Mine				Dri	llhole I	Report							٦	- 01-13	;4
Zone) jth (m)	Springer) 61.0		East Nort Eleva Dept	ing hing ation :h Az	1456. 4040. 1165. Dip -90	.9 .0 .7 Surve	y Type		Drilled By Logged By Comments	Te V. S Al	ercon Park I dry	(25K)					
<u> </u>				 	thology									Δ	ssav Re	eulte		
From	<u>To</u>	LITH	Description								F	rom	То	Tag ID	TCu %	CuNS %	Au apt	Fe %
0.0	46.0	BX	Breccia; dark grey, almost monzonitic, so it might be resembles augite porphyny Selective K-spar and alb Intensely magnetitic. No visible mineralization Very harp contact.	t salt-and- a breccia y dyke; loa ite alterati	pepper wit ; also simili aded with b ion, increas	h slight gree ar to T01-13 iotite; excel ses; some c	en to pink hu 32 and T01- Ilent textures hlorite.	ue; begins d 133; severa s.	ioritic and b I augite phe	pecomes increasing enocrysts and at tin	gly 0. nes 7. 15 22 30 38 45	0 6 5.2 7.9 5.5 5.1	7.6 15.2 22.9 30.5 38.1 45.7 53.3	43834 43835 43836 43837 43838 43838 43839 43840	0.008 0.006 0.013 0.015 0.023 0.023 0.012	0.004 0.001 0.004 0.002 0.006 0.006 0.006	0.01 0.01 0.01 0.01 0.02 0.02 0.02 0.01	5.10 5.41 5.40 5.35 5.53 5.35 3.18
46.0	61.0	ВХ	Breccia; intense salmon-p biotite; rare augite phenoc Intense pervasive K-alter Minor magnetite. Not mineralized,	ink plagio rysts; goc ation.	ciase porpi od textures.	hyry monzo	nite (PPp) w	vith occasion	nal black sp	beckles due to rem	nant ⁵³	5.3 1	61.0	43841	0.014	0.005	0.02	2.21

		Mount Polley M	lining Corneration		·····	·						····						
ě		A DIVISION OF IMPE	RIAL METALS CORPORATION				Drillhole Rep	ort					ן	01-13	5			
Zone	•	Springer		Easti	ing	1533.	7	Drilled By	Terco	n (25K))							
Leng	th (m) 61.0		Nortl	hing	3484	4	Logged By	V. Pa	ŕk								
				Eleva	ation	1148.4	4	Comments	Damp	from 5	3.3 m							
				Dept	h Az	Dip	Survey Type											
				0.0	0	-90	Head Set											
				Lit	hology		· · · · · ·				A	ssay Re	sults					
<u>From</u>	<u>To</u>	<u>LITH</u>	Description						<u>From</u>	<u>To</u>	Tag ID	<u>TCu %</u>	<u>CuNS %</u>	<u>Au gpt</u>	<u>Fe %</u>			
0.0	61.0	BX	Breccia; dominantly dark	salmon-pir	nk with min	or dioritic m	ottling: PPp monzonite: abu	ndant biotite, often altered or	0.0	7.6	43842	0.249	0.120	0.20	7.65			
			oxidized; good textures.	•			J, (,		7.6	15.2	43843	0.289	0.186	0.22	6.68			
			Intense K-spar and albite	alteration	n; ubiquitou:	s sericite; tr	ace epidote; oxidation and o	xide staining persists.	15.2	22.9	43844	0.191	0.135	0.13	5.34			
			Strong and increasingly	dissemina	ted magnet	iite; occasio	nal magnetite stringers.		22.9	30.5	43845	0.083	0.053	0.04	2,84			
			I race and rare flecks of	malachite;	very, very,	, very rare c	halcopyrite with magnetite.		30.5	38.1	43846	0.251	0.172	0.18	7.03			
			45.7 - 61.0 m: clay; poss	idie fault?					38.1	45.7	43847	0.188	0.116	0.14	6.03			
									45.7	53.3	43848	0.246	0.180	0.14	6.05			
									53.3	61.0	43849	0.209	0.131	0.15	7.04			
					. I	<u>.</u>			E.	E	Ű.	Ľ	1		E I	<u>(</u>		
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Ň	<u>k</u>	Mount Polley A DIVISION OF IMP Mount Polle	Mining Corporation PERIAL METALS CORPORATION Y Mine				D	rillhole	Repor	t				·			F01-13	36
Zone Lenç	ə gth (m	Springer) 61.0	ę	Eastin North Eleva	ng ing tion	152 350 115	5.3 1.4 0.1			Drille Loge Com	ed By ged By iments	Terco V. Pa All dr	on (25K) rk y					
				Depth 0.0	Az 0	Dip -90	Surv Head	vey Type d Set	•									
				Lith	ology	/								A	ssay Re	esults		
From	<u>To</u>	<u>LITH</u>	Description									<u>From</u>	To	<u>Tag ID</u>	<u>TCu %</u>	<u>CuNS %</u>	<u>Au gpt</u>	<u>Fe %</u>
0.0	61.0	BX	Breccia; mottled dark sa excellent textures. Intense potassic altera ubiquitous sericite; mino Very strong disseminat Ubiquitous but minor vi 38.0 - 53.0 m; most pol	lmon-pink ar ion (with albi r clay. ed and string sible quantiti assic.	d dark p te) and p y magness of ma	ink-grey; n pervasive i etite, strong lachite; tra	nonzonite to ron oxide si gest in less ce flecks of	o diorite; eq taining; oxic potassic ro f pyrite and	uigranular to latíon persis ck. chalcopyrite	o phyric; ab ts to end of	undant biotite f hole;	, 0.0 7.6 15.2 22.9 30.5 38.1	7.6 15.2 22.9 30.5 38.1 45.7	43878 43879 43880 43881 43882 43883	0.226 0.329 0.346 0.339 0.249 0.195	0.141 0.262 0.261 0.222 0.161 0.083	0.15 0.15 0.16 0.13 0.16 0.11	5.61 6.10 5.34 6.12 5.02 5.40
			OK-looking hole.									45.7 53.3	53.3 61.0	43884 43885	0.158 0.149	0.075 0.037	0.08 0.05	4.27 5.55

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		Mount Polley A DIVISION OF IMP Mount Polley	Mining Corporation PERIAL METALS CORPORATION Y Mine					Drillhol	e Repoi	rt						-	F01-13	37
Zone	e gth (m	Springer) 61.0		Eastir Northi Elevat Depth 0.0	g ng ion Az 0	155 347 115 Dip -90	6.7 8.1 3.0 Su He	urvey Typ ad Set	e	Drille Logg Com	ed By jed By ments	Terco V. Pa All dr	n (25K) rk /					
		<u> </u>	<u>,</u>	Lith	olog									A	ssav Re	sults		
<u>From</u>	<u>To</u>	<u>LITH</u>	Description		-	•						<u>From</u>	<u>To</u>	<u>Tag ID</u>	<u>TCu %</u>	<u>CuNS %</u>	<u>Au gpt</u>	<u>Fe</u> ⁶
0.0	15.2	BX	Breccia; intense dark sali and partially altered biotif Intense pervasive K-alte Minor disseminated and Trace malachite speckle Sharp contact.	non-pink PP e and rare m ration. stringy mag s.	p monz agnetit netite,	zonite; blaci te; good tex	k speckli dures.	ng due to ma	nganese oxid	de (mostly in	n fractures)	0.0 7.6 15.2 22.9 30.5 38.1	7.6 15.2 22.9 30.5 38.1 45.7	43886 43887 43888 43889 43890 43890	0.110 0.137 0.264 0.548 0.524 0.110	0.063 0.081 0.184 0.369 0.362 0.062	0.09 0.11 0.24 0.43 0.66 0.11	3.06 2.90 7.37 8.53 6.09 3.67
15.2	61.0	ΒХ	Breccia; mottled dark pin Intense potassic alterati Strong disseminated ma Malachite flecks through	k-grey with 2 on in some r gnetite. out; no vîsib	5-75% ocks, se le chalo	dark pink re elective and copyrite.	ock as 0. d strong i	0 - 15.2 m; e: 'n remainder.	xcellent textu	ires; abunda	nt biotite.	45.7 53.3	53.3 61.0	43892 43893	0.164 0.151	0.110 0.103	0.17 0.28	5.36 5.84

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×	Mount Polley A DIVISION OF IM Mount Polle	Mining IPERIAL M By Mine	I Corporati IETALS CORP	ORATION					D	rillhoid	e Repo	rt						1	F01-13	38
Zone	Springe	r			Eastin	ng		1580.5	i			Dri	lled By	Terco	n (25K)					
Length (m)	61.0				North	ing		3484.5				Lo	gged By	V. Pai	ĸ					
					Eleva	tion		1157.6				Co	mments	All dry	,					
					Depth	Az	<u>z</u>	Dip	Surv	иеу Тур	e									
					0.0	0		-90	Head	d Set										
					Litł	olog	gy									A	ssay Re	sults		
From To	<u>LITH</u>	Des	<u>scription</u>											From	<u>To</u>	<u>Tag ID</u>	<u>TCu %</u>	<u>CuNS %</u>	<u>Au gpt</u>	<u>Fe %</u>
0.0 61.0	ВХ													0.0	7.6	43894	0.125	0.062	0.05	3.96
														7.6	15.2	43895	0.211	0.137	0.05	5.33
														15,2	22.9	43896	0.100	0.061	0.04	3.76
														22, 9	30.5	43897	0.172	0.097	0.09	4.50
														30.5	38.1	43898	0.098	0.046	0.05	3.97
														38.1	45.7	43899	0.077	0.031	0.06	3.65
														45.7	53.3	43900	0.126	0.079	0.38	2.99
														53.3	61.0	48950	0.121	0.059	0.14	4.28

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-	÷	Mount Pol A DIVISION O Mount Po	Iley Mining F IMPERIAL M Solley Mine	Corporation METALS CORPO	ORATION					Dr	illhol	e Repo	rt			, <u>, , , , , , , , , , , , , , , , , , </u>				Г01-13	19
-	Zone	C Pit				Eastin	g		2118.7				Dril	led By	Terco	n (25K))				
	Length (m) 61.0				Northi	ng		3220.5				Log	ged By	V. Pa	ŕk					
						Elevat	ion		1060.7				Cor	nments	All we	t					
						Depth	Az	:	Dip	Surv	еу Тур	е									
						0.0	0		-90	Head	Set										
-						Lith	olog	ЭУ									Д	ssay Re	suits		
<u> 1</u>	rom To	<u>lith</u>	De	<u>scription</u>											<u>From</u>	<u>To</u>	<u>Tag ID</u>	<u> TCu %</u>	<u>CuNS %</u>	<u>Au gpt</u>	<u>Fe %</u>
															0.0	7.6	58501	0.249	0.092	0.41	5.20
															7.6	15.2	58502	0.221	0.089	0.29	5.26
															15.2	22.9	58503	0.191	0.077	0.26	5.12
															22.9	30.5	58504	0.204	0.083	0.27	5.18
															30.5	38.1	58505	0.186	0.064	0.23	4.93
															38.1	45.7	58506	0.180	0.064	0.37	4.71
															45.7	53.3	58507	0.127	0.046	0.30	4.35
															53.3	61.0	58508	0.123	0.053	0.17	4.04

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X	ř.	Mount Polley A DIVISION OF IM Mount Polle	Mining Corporation PERIAL METALS CORPORT Mine	DRATION	· · · · · · · · · · · · · · · · · · ·				Drillho	le Repo	ort							Г01-14	10
Zone		C Pit			Eastir	g	2'	114.6			Drille	d By	Terco	n (25K))				
Leng	th (m)	61.0			North	ng	32	244.2			Logg	ed By	V. Pa	rk					
					Elevat	ion	1(060.8			Com	nents	Ali we	ŧ					
					Depth	Az	Di	р	Survey Ty	ре									
					0.0	0	-90	0	Head Set										
					Lith	olog	y								Д	ssay Re	esults		
From	<u>To</u>	<u>LITH</u>	Description										From	<u>To</u>	<u>Tag ID</u>	<u>TCu %</u>	CuNS %	<u>Au gpt</u>	<u>Fe %</u>
0.0	30.0	вх	Breccia: typical	Cariboo bi	reccia: mott	led are	y and sal	lmon-pir	nk; mostly equi	aranular with	some plagioci	lase	0.0	7.6	58509	0.151	0.050	0.25	4.73
			porphyry; black	speckling	due to bioti	te and i	nagnetit	e; excell	ent textures.	,			7.6	15.2	58510	0.161	0.069	0.23	4.93
			Selective to pe	ervasive K-	alteration; u	biquito	us serici	ite; some	e minor quartz v	/eining.			15.2	22. 9	58511	0.170	0.065	0.26	4.86
			Abundant diss	eminated a	and blebby	magnet	ite with r	minor vis	sible chalcopyri	te within.			22.9	30.5	58512	0.139	0.055	0.20	4.80
			Ok, but not ter	rific.									30.5	38.1	58513	0.112	0.050	0.26	4.35
20.0	21.0		Augito porobuo	duko, aui	o biotitio (Notio M	micht o	oil this c	iampronhuro:	magnatitie: r	ot minoralizad	1	38.1	45.7	58514	0.100	0.041	0.16	4.07
00.0	ə 1.Ų	DINC	Augue porpriyry	սյոց, կսո	e piolitic - (JU15 VV	. might C	an uns a	патрорнуте,	magnetitic, i	IOT HIMELAUSED	l.	45.7	53.3	58515	0.111	0.032	0.16	5.24
31.0	61.0	BX	Breccia; as 0.0	- 30.0 m; c	halcopyrite	is sligh	tly easie	er to see.					53.3	61.0 '	58516	0.126	0.042	0.20	5.11

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*	×.	Mount Polley A DIVISION OF IM Mount Polle	Mining Corporation PERIAL METALS CORPORATION y Mine				Dril	llhole Re	eport						Т	01-14	.1
Zone Lenç	ə gth (m	C Pit) 61.0		Eastir North Eleva	ng ing tìon	2133 3245 1061	.0 5.4 .0		E L C	Drilled By Logged By Comments	Terco V. Par All we	n (25K) 'k t					
				Depth 0.0	0 Az	Dip -90	Surve Head S	y Type Set									<u> </u>
				Lith	nology								A	ssay Re	sults		
<u>From</u>	<u>To</u>	<u>LITH</u>	Description								From	<u>To</u>	<u>Tag ID</u>	<u>TCu %</u>	<u>CuNS %</u>	<u>Au gpt</u>	<u>Fe %</u>
0.0	53.0	BX	Breccia; grey with <25% s (PPp); excellent textures; Strong potassic alteration Disseminated magnetite	almon-pink abundant b n locally; m with minor	t; dioritic p piotite and inor epide visible ch	plagioclase biotite rem bte in fractu palcopyrite.	porphyry (Pl nnants. Ires.	Pg) and monzo	onitic plagioc	lase porphyry	0.0 7.6 15.2 22.9	7.6 15.2 22.9 30.5	58517 58518 58519 58520	0.186 0.125 0.139 0.118	0.030 0.017 0.023 0.039	0.41 0.22 0.18 0.21	5.73 4.61 4.94 5.27
53.0	54.0	DYKE	Augite porphyry dyke, as i	n T01-140	30.0 - 31	.0 m.					30.5 38.1	38.1 45,7	58521 58522	0.123 0.130	0.047	0.23 0.29	5.93 6.16
54.0	61.0	BX	Breccía; as 0.0 - 53.0 m.								45.7 53.3	53.3 61.0	58523 58524	0.144 0.178	0.043 0.047	0.32 0.25	6.15 5.72

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ě	ž	Mount Polley A DIVISION OF IM Mount Polle	Mining Corporation PERIAL METALS CORPORATION Y Mine	4			D	rillhole	Repor	rt						7	01-14	12
Zon Leng	e gth (m)	C Pit 61.0		East Norti Eleva	ing hing ation	211 320 106	1.2 2.9 0.7			Drillec Logge Comm	l By d By ients	Terco V. Pa All we	n (25K) rk :t)				
	<u></u>			Dept 0.0	h Az 0	Dip -90	Sur Hea	vey Type d Set										
<u>From</u> 0.0	<u>To</u> 61.0	<u>LITH</u> BX	Description Breccia - barely; most pink chips; excellent to Selective to locally p Disseminated magne Very rare visible sulfi	y greyish plag extures; really ervasive K-alt tite. des in chalco	gioclase (boring-lo teration; r pyrite.	y porphyry wil poking! ninor epidol	th crowdec te; ubiquitc	l phenocrysts bus sericite; se	<1-2mm a	and with <10% red surfaces.	salmon-	From 0.0 7.6 15.2 22.9 30.5 38.1 45.7 53.3	<u>To</u> 7.6 15.2 22.9 30.5 38.1 45.7 53.3 61.0	Tag ID 58426 58427 58428 58429 58430 58430 58431 58432 58433	<u>TCu %</u> 0.091 0.173 0.101 0.097 0.084 0.056 0.043 0.040	<u>CuNS %</u> 0.035 0.061 0.033 0.025 0.024 0.015 0.013 0.011	Au gpt 0.18 0.31 0.15 0.14 0.12 0.06 0.06 0.06	Fe % 3.47 5.03 4.11 3.77 3.67 3.36 3.58 3.70

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Ň	Š -	Mount Polley M A DIVISION OF IMPE Mount Polley	ining Corporation RIAL METALS CORPORATION Mine				Dri	llhole	Report				· · · · · · · · · · · · · · · · · · ·			٦	r01-14	.3
Zone Lenç	ath (m	Springer) 30.5		Eastin North Eleva Depth 0.0	ng ling tion n Az 0	1838.9 3524.4 1186.9 Dip -90	9 8 5 Surve Head S	ey Type Set		Drilled By Logged B Comment	y is	Tercor V. Par All dry	n (25K) k					
				Litl	nology	. <u> </u>								Δ	ssay Re	sults		
<u>From</u>	<u>To</u>	<u>LITH</u>	Description									<u>From</u>	<u>To</u>	Tag ID	<u>TCu %</u>	<u>CuNS %</u>	<u>Au gpt</u>	<u>Fe %</u>
0.0	9.0	ΒХ	Breccia; dark hematite-re <1-2mm in an otherwise magnetite. Intense K-alteration and Trace chalcopyrite with Sharp contact.	d/pink to sa homogeneo hematitic s magnetite; i	Nmon-pin Nus ground taining, No copper	k plagioclase dmass; fine t r oxides visib	e porphyry i biotite spec ble even tho	monzonite (cks after ren ough rock is	(PPp) with sonnant (and sonnant (and sonnant (and sonnant) stro	ome white pheno secondary) biotite ongly oxidized.	and	0.0 7.6 15.2 22.9	7.6 15.2 22.9 30.5	58434 58435 58436 58437	0.263 0.095 0.125 0.213	0.187 0.063 0.076 0.151	0.26 0.08 0.08 0.21	3.40 4.02 4.56 3.75
9.0	24.0	BX	Breccia?; equigranular m excellent textures; abund Sausseritized and locall increasing iron oxide stai Abundant magnetite. Trace visible sulfides in	onzonite wi ant fresh an y intensely p ning. magnetite	th light pir Id remnan potassical	nk and green at biotite with Ily altered (e	n mottling (k magnetite nvelopes a	k-spar, epid around fract	lote and albi ures); ubiqui	ite = sausseritizat itous sericite;	lion?);							
24.0	30.5	BX	Breccia; as 0.0 - 9.0 m; tr	ace malach	ite in frac	tures; fine ch	nalcopyrite	intergrown	with magnel	tite.								

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ž	¥	Mount Polley M A DIVISION OF IMPE Mount Polley	lining Corporation RIAL METALS CORPORATION Mine				Dril	lhole Re	port					7	-01-14	4
Zon	e	Springer		Easti	ng	1840	.6		Drilled By	Terco	on (25K))				
Leng	yth (m) 30.5		North	ning	3540	.8		Logged By	V. Pa	ırk					
				Eleva	tion	1188	.4		Comments	All dr	у					
				Depti	n Az	Dip	Survey	/ Туре								
				0.0	0	-90	Head S	et	-							
				Lit	hology	1						A	ssay Re	esults		
<u>From</u>	<u>To</u>	<u>LITH</u>	Description							From	<u>To</u>	Tag ID	<u>TCu %</u>	<u>CuNS %</u>	<u>Au gpt</u>	<u>Fe %</u>
0.0	30.5	BX	Breccia: intermixed intens	e salmon-	oink placie	oclase oom	hvrv monzon	ite and equior	anular monzonite with pink ar	0.0 bi	7.6	58438	0.099	0.063	0.14	3.69
0.0	00.0	<i></i>	green mottling (as all unit	s described	1 in T01-1	43): excelle	ent textures, e	ven with unaid	led eve; biotite speckling.	7.6	15.2	58439	0.103	0.067	0.15	2.41
			Iron oxide staining and r	nanganese	oxide on	fractures to	end.			15.2	22.9	58440	0.084	0.055	0.15	1.40
			Disseminated magnetite No visible sulfides. Very boring-looking.							22.9	30.5	58441	0.052	0.032	0.07	3.43

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	Mount Polle A DIVISION OF II Mount Poll	y Mining Corporation MPERIAL METALS CORPORATION ey Mine			<u></u>	2	Drillhole	Report						<u> </u>		T01-14	15
Zone	C Pit -	central	Easti	ing	2138	.2			Drilled	Ву	Tercol	n (25K))				
Length (m	i) 45.7		Norti	hing	3362	.1			Logged	l By	Not Lo	ogged					
			Eleva	ation	1059	.4			Comme	ents	All we	t; not lo	ogged; no	chip trays	6		
			Dept	h Az	Dip	Sur	vey Type										
			0.0	0	-90	Hea	id Set										
			Lit	hology									Ą	ssay Re	sults		
<u>rom To</u>	<u>LITH</u>	Description									From	<u>To</u>	<u>Tag ID</u>	<u>TCu %</u>	<u>CuNS %</u>	Au gpt	<u>Fe %</u>
											0.0	7.6	77226	0.243	0.021	0.33	5.41
											7.6	15.2	77227	0.206	0.014	0.37	5.16
											15.2	22.9	77228	0.257	0.017	0.40	5.21
											22.9	30.5	77229	0.198	0.018	0.26	4.68
											30.5	38.1	77230	0.230	0.017	0.29	4.48
											38.1	45.7	77231	0.207	0.016	0.34	5.05

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	Mount Polley Mining Corporation A DIVISION OF IMPERIAL METALS CORPORATION Mount Polley Mine			Dr	illhole l	Report								r01-14	16
Zone Length (m	C Pit - central a) 45.7	Easting Northing	215 ⁻ 3360	1.2).3			Drilled Logged	By By	Terco Not Lo	n (25K) ogged)				
		Depth Az	-90	9.4 Surve Head	e y Type Set		Comme	ents	All we		uggea, no	crip trays	>		
		Lithology	,								A	ssay Re	esults		
<u>From</u> <u>To</u>	<u>LITH Description</u>								<u>From</u> 0.0 7.6 15.2 22.9 30.5 38.1	<u>To</u> 7.6 15.2 22.9 30.5 38.1 45.7	<u>Tag ID</u> 77232 77233 77234 77235 77235 77236 77237	<u>TCu %</u> 0.497 0.413 0.487 0.307 0.264 0.385	CuNS % 0.021 0.019 0.019 0.156 0.022 0.023	Au gpt 0.78 0.55 0.86 0.58 0.43 0.54	<u>Fe %</u> 5.55 6.13 4.66 5.99 4.69 4.79

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S.	Mount Polley Mining Corporation A DIVISION OF IMPERIAL METALS CORPORATION Mount Polley Mine			Dri	illhole I	Report	:							T01-14	17
Zone Length (m	C Pit - central) 45.7	Easting Northing Elevation	2158 3345 1059	5.1 5.0 1.9			Drilled Logged Comme	By d By ents	Terco Not Lo All we	n (25K) ogged t; not k) ogged; no (chip trays	3		
		Depth Az 0.0 0	Dip -90	Surve Head S	e y Type Set			• •							
<u>From</u> <u>To</u>	LITH Description	Lithology							From 0.0 7.6 15.2 22.9 30.5 38.1	<u>To</u> 7.6 15.2 22.9 30.5 38.1 45.7	A <u>Tag ID</u> 77238 77239 77240 77241 77242 77243	<u>TCu %</u> 0.229 0.337 0.242 0.264 0.245 0.272	CuNS % 0.124 0.104 0.015 0.021 0.016 0.023	<u>Au gpt</u> 0.30 0.57 0.42 0.37 0.36 0.72	Fe % 5.43 5.43 5.45 3.87 4.14 4.49

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Ť	Mount Polley Mining Corporation A DIVISION OF IMPERIAL METALS CORPORE Mount Polley Mine	on DRATION			Dı	rillhole i	Report]	01-14	8
Zone Length (m	C Pit - central 1) 45.7		Easting Northing Elevation Depth Az 0.0 0	214 334 105 Dip -90	12.4 15.9 59.5 Surv Head	r ey Type I Set		Drilled Logge Comm	By d By ents	Terco Not L All we	n (25K) ogged it; not lo) ogged; no	chip trays	3		
<u>From To</u>	<u>LITH Description</u>		Litholog	ЗУ					<u>, , , , , , , , , , , , , , , , , , , </u>	From 0.0 7.6 15.2 22.9 30.5 38.1	<u>To</u> 7.6 15.2 22.9 30.5 38.1 45.7	Tag ID 77244 77245 77246 77246 77247 77248 77249	Assay Re <u>TCu %</u> 0.219 0.271 0.215 0.231 0.194 0.158	CuNS % 0.100 0.169 0.043 0.114 0.107	<u>Au gpt</u> 0.33 0.37 0.37 0.47 0.45 0.31	Fe % 5.63 6.02 4.19 6.78 6.24 5.93

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×.	Mount Polle A DIVISION OF I Mount Poll	EY Mining C IMPERIAL MET IEY Mine	Orporation ALS CORPORATION	J			Dril	lhole	Report							1	01-14	9
Zone Length (m	C Pit -) 45.7	central		Easti North Eleva Depti 0.0	ing ning ation h Az 0	2144 3331 1059 Dip -90	.6 .8 .8 Surve Head S	y Type Set		Drilled Logged Comm	By d By ents	Terco Not Lo All we	n (25K) ogged st; not k) ogged; no	chip trays	;		
				Lit	hology	 r								A	ssay Re	sults		
<u>From To</u>	<u>LITH</u>	<u>Descr</u>	iption									From 0.0 7.6 15.2 22.9 30.5 38.1	<u>To</u> 7.6 15.2 22.9 30.5 38.1 45.7	<u>Tag ID</u> 77251 77252 77253 77254 77255 77256	TCu % 0.190 0.222 0.304 0.377 0.231 0.258	CuNS % 0.056 0.038 0.012 0.021 0.038 0.022	Au gpt 0.34 0.37 0.40 0.62 0.34 0.44	Fe <u>%</u> 5.43 4.93 6.13 6.36 5.54 5.23

Mount Polley Mining Corporation

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	Š	Mount Polle A DIVISION OF Mount Pol	ey Mining Corporation IMPERIAL METALS CORPORATION ley Mine				Drillhole Rep	ort					٦	01-15	0
ione	9	C Pit -	central	Eastir	ıg	2156.0)	Drilled By	Terco	n (25K))				
.eng	yth (m)	45.7		North	ing	3330.6	3	Logged By	Not Lo	ogged					
				Elevat	tion	1059.6	3	Comments	All we	t; not k	gged; no d	chip trays			
				Depth 0.0	Az 0	Dip -90	Survey Type Head Set								
				Lith	ology						A	ssay Re	suits		
om	To	LITH	Description						From	To	Tag ID	TCu %	CuNS %	Au gpt	<u>Fe %</u>
									0.0	7.6	77257	0.308	0.020	0.54	6.08
									7.6	15.2	77258	0.206	0.009	0.33	5,22
									15.2	22.9	77259	0.324	0.012	0.45	5.22
									22.9	30.5	77260	0.257	0.007	0.40	5.00
									30.5	38.1	77261	0.146	0.006	0.19	4,93
									38.1	45.7	77262	0.150	0.007	0.20	4.82

	ount Polley Mine				Drillhole Report						1	01-15	1
lone	C Pit - central	Easting	215	55.7		Drilled By	Terco.	n (25K)					
.ength (m)	45.7	Northing	331	18.8		Logged By	Not Lo	ogged					
		Elevation	105	59.6		Comments	All we	t; not lo	gged; no d	chip trays			
		Depth Az	Dip) 5	Survey Type								
· · · · · · · · · · · · · · · · · · ·		0.0 0 Litholog	-90 IV	ا	Head Set				Δ	ssav Re	suits		
<u>om To L</u>	.ITH Description		,,				From	To	<u>Tag ID</u>	<u>TCu %</u>	CuNS %	Au opt	<u>Fe %</u>
							0.0	7.6	77263	0.152	0.012	0.19	3.86
							7.6	15.2	77264	0.106	0.006	0.09	2.68
				·			15.2	22.9	77265	0.322	0.013	0.39	4.95
							22.9	30.5	77266	0.221	0.023	0.30	4.52
							30.5	38.1	77267	0.168	0.010	0.18	4.71

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8	Mount Polley A DIVISION OF IM Mount Polle	Mining Cor IPERIAL METAL	poration SCORPORATIO	DN			Dr	illhole	Report							-	F01-15	52
Zone Length (m	C Pit - c) 45.7	entral		Eastin North Eleva Depth 0.0	ng ling tion n Az 0	2140 3319 1059 Dip -90	.8 .4 .8 Surv Head	ey Type Set		Drilled Logged Comme	By I By ents	Terco Not Lo All we	n (25K) ogged st; not lo	ogged; no e	chip trays	1		
<u> </u>				Litl	nology									A	ssay Re	sults	μ. ε.	
<u>From To</u>	<u>LITH</u>	<u>Descrip</u>	<u>tion</u>									From 0.0 7.6 15.2 22.9 30.5 38.1	<u>To</u> 7.6 15.2 22.9 30.5 38.1 45.7	<u>Tag ID</u> 77269 77270 77271 77272 77273 77274	TCu % 0.287 0.278 0.210 0.197 0.170 0.170	CuNS % 0.023 0.014 0.011 0.008 0.017 0.017	<u>Au gpt</u> 0.37 0.37 0.29 0.28 0.29 0.29	Fe % 5.20 4.87 5.60 4.63 4.52 4.52

			E.	E.		E	E.		Ľ				E		
1	Mount Polley Mining Corporation A DIVISION OF IMPERIAL METALS CORPORATIO Mount Polley Mine	N		Dri	lihole l	Report	ł							F01-15	53
Zone Length (m	C Pit - central 45.7	Easting Northing Elevation Depth Az 0.0 0	2139 3304 1059 Dip -90	.9 .4 .9 Surve Head S	y Type Set		Drilled Logge Comm	By d By ents	Terco Not Li All we	n (25K) ogged it; not ic) ogged; no	chip trays	3		
		Lithology				- <u></u> "					A	ssay Re	sults		
<u>From To</u>	<u>LITH Description</u>								From 0.0 7.6 15.2 22.9 30.5 38.1	<u>To</u> 7.6 15.2 22.9 30.5 38.1 45.7	<u>Tag ID</u> 77276 77277 77278 77279 77280 77281	TCu % 0.251 0.172 0.237 0.220 0.158 0.177	CuNS % 0.032 0.011 0.017 0.043 0.022 0.029	Au gpt 0.43 0.25 0.30 0.29 0.27 0.28	<u>Fe %</u> 5.25 6.67 4.68 5.48 5.05 5.03

L				E	E				E	E		E			E	Ĩ.			
	Mount i A DIVISIO Mount	Polley N OF IN Polle	Y Mining C IPERIAL MET BY Mine	Orporation ALS CORPORAT	10N				Drillhole	Repor	t]	r01-15	4
Zone Length (n	C n) 45	Pit - c	entral	:	E N E	asting orthing levation	2 ⁻ 32 10	167.8 287.7 059.9			Drilled Logge Comm	By d By ents	Terco. Not Lo All we	n (25K) ogged t; not lo) ogged; no	chip trays	÷		
					D 0.	epth A: 0 0	z Di -90	p S	Survey Type lead Set) 		<u></u>							
			_			Litholo	ду						-	-	A Turn	Issay Re	sults		- 0/
<u>rrom 10</u>	ЦИН		Desc	<u>ipuon</u>									7.6 7.6 15.2 22.9 30.5 38.1	<u>10</u> 7.6 15.2 22.9 30.5 38.1 45.7	130 ID 77282 77283 77284 77285 77286 77286 77287	0.132 0.107 0.290 0.097 0.194 0.167	0.082 0.051 0.024 0.059 0.043 0.067	Ad gpt 0.22 0.23 0.58 0.18 0.27 0.35	<u>re %</u> 4.80 3.75 6.37 4.49 5.14 4.99

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Š	Mount Polley Mining Corpora A DIVISION OF IMPERIAL METALS CON Mount Polley Mine	ation RPORATION				Drillhole	Report							1	01-15	5
Zone	C Pit - central	Ea	sting	21	167.9			Drille	d By	Terco	n (25K)					
Length (n	n) 45.7	No	rthing	33	301.7			Logg	ed By	Not Lo	gged					
		Ele	vation	10)59.6			Com	nents	All we	t; not lo	gged; no (chip trays			
		De 0.0	pth Az 0	Dij -90	p Su) He	rvey Type ad Set										
		1	ithology	у								A	ssay Re	suits		
From To	LITH Description									From	<u>To</u>	Tag ID	<u>TCu %</u>	CuNS %	<u>Au gpt</u>	<u>Fe %</u>
										0.0	7.6	77288	0.259	0.024	0.50	6.33
										7.6	15.2	77289	0.179	0.070	0.34	5.70
										15.2	22.9	77290	0.231	0.054	0.37	5.77
										22.9	30.5	77291	0.229	0.043	0.50	5.73
										30.5	38.1	77292	0.291	0.028	0.48	4.96
										38.1	45.7	77293	0.222	0.028	0.36	4.85

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Š	Mount Polle A DIVISION OF Mount Pol	ey Mining Corpor IMPERIAL METALS CC Iey Mine	ration DRPORATION				Dri	llhole l	Report							٦	01-15	6
Zone Length (n	C Pit - 1) 45.7	central		Easti North Eleva Depth 0.0	ng ning ntion h Az 0	2168 3316 1059 Dip -90	.7 .9 .6 Surve Head \$	e y Type Set		Drilled B Logged Commer	by By hts	Tercol Not Lo All we	n (25K) ogged t; not lo	ogged; no o	chip trays	i		
				Lit	hology									A	ssay Re	sults		
<u>From To</u>	<u>LITH</u>	Description	1									From 0.0 7.6 15.2 22.9 30.5 38.1	<u>To</u> 7.6 15.2 22.9 30.5 38.1 45.7	<u>Tag ID</u> 77294 77295 77296 77297 77298 77299	TCu % 0.233 0.280 0.199 0.208 0.162 0.234	CuNS % 0.019 0.049 0.070 0.021 0.024 0.027	Au gpt 0.55 0.43 0.43 0.42 0.39 0.34	Fe % 6.21 5.43 5.83 5.10 5.25 5.53

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Ň		Mount Polley N A DIVISION OF IMPE Mount Polley	Mining Corporation ERIAL METALS CORPORATION Mine				Drillhole Rep	port						T	01-15	57
Zone Leng	ə gth (m)	Springer 61.0		Easting Northin Elevatio Depth 0.0	g on Az 0	1564.0 3552.8 1174.7 Dip -90) 3 7 Survey Type Head Set	Drill Log Con	ed By ged By nments	Terco V. Pa All dry	n (25K) rk /					
			<u>, ,,,,</u>	Litho	logy	<u>, ,</u>				···· <u>·</u> ····		A	ssay Re	sults		·
<u>From</u>	<u>To</u>	<u>LITH</u>	Description		0,					<u>From</u>	To	<u>Tag ID</u>	<u>TCu %</u>	<u>CuNS %</u>	<u>Au gpt</u>	<u>Fe %</u>
0.0	38.5	ΒХ	Breccia; mixed deep salm intrusive; good igneous te Intense K-alteration with selective in remaining roc after magnetite on most fr remnants; greenish miner plagioclase phenocrysts < Very strongly to intensely intrusive; strong also in pir Assay results indicate sig mm disseminated malachi	ton-pink plagio extures; heterol hematitic stain ks; grey rocks actures and of al is secondary (1-2mm; oxidal y magnetitic; d nk rock, but ox gnificant Cu, b ite specks are	Iclase p lithology ning dor show c ften with y after fi tion per lensely didation ut I can seen fro	orphyry mo y strongly in minates in > hlorite and d manganes eldspar - re: sists to end disseminate is slightly sl only see tra om 22.9 m d	nzonite with <40% dark gre dicative of breccia. 60% of rocks; potassic alte epidote and stronger sericit e oxide, especially in most sembles roscolite; some se of interval. ed sub-mm crystals in non-p tronger. ace chalcopyrite (with magn only.	ey more dioritic, eration is weak a e; hematite pse potassic fragm lective clay alte potassic, more a netite in fracture	yet still phyric and very sudomorphs ents; biotite pration of melanic dioritions) and sub-	0.0 7.6 15.2 22.9 30.5 38.1 45.7 53.3	7.6 15.2 22.9 30.5 38.1 45.7 53.3 61.0	77301 77302 77303 77304 77305 77306 77307 77308	0.306 0.228 0.420 0.396 0.458 0.320 0.377 0.412	0.154 0.162 0.289 0.262 0.304 0.151 0.260 0.316	0.27 0.11 0.22 0.42 0.39 0.29 0.22 0.27	7.94 3.44 4.31 5.77 5.41 5.23 5.46 5.10
38.5	61.0	ВХ	Breccia; different than 0.0 diorite. K-alteration is moderate to fragments with intense per abundant sericitized biotite hole. Intensely magnetitic - dis Ubiquitous chalcopyrite, n malachite speckles throug	- 38.5 m; mos to strong in mo rvasive potass e; some hemat seminated, str usually in fract hout; looks yu	tly dark ost fragr ic altera tite after tingy etc tures bu mmier t	grey-pink; o nents, espe tion; very s r magnetite; c. tt also disse han 0.0 - 38	equigranular to locally plagi icially after 45.7 m; <10% to trong sericite and clay coat minor manganese oxide; c minated and always assoc 3.5 m, but grades are equiv	ioclase phyric; i o <50% (increas is/occurs on mo oxidation persis iated with magr alent.	nonzonite to sing) ist surfaces; ts to end of netite;							

X		Mount Polley M A DIVISION OF IMPE Mount Polley	Ining Corporation RIAL METALS CORPORATION Mine					Drillhole F	Report						T	01-15	8
Zone Leng	ith (m	Springer) 61.0		Easting Northin Elevati Depth 0.0	ng on Az 0	1574. ⁻ 3542 1175 Dip -90	.7 .1 .4 .4 .H	Survey Type lead Set		Drilled By Logged By Comments	Terco V. Pa All dr	on (25K Irk y)				
			<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>	Litho	ology								A	ssay Re	sults		
From 0.0 8.0	<u>To</u> 8.0 31.0	LITH BX BX	Description Breccia; intense salmon-p Intense pervasive K-alte fractures; ubiquitous hem Intensely magnetitic - dis Sub-mm chalcopyrite fle magnetite. Nice-looking rock! Breccia; dark grey and pir crystals. K-alteration and hematitit Intensely magnetitic - dis Intensely sulfidic - signifit disseminated and in veinter	bink/orange p ration with he atite flecks af sseminations cks and mala ok monzonite; ic statining do sseminations, cant fresh to ets, almost at	agioclass matitic st ter magnu and veinl chite spe equigrar ninate; su fractures weakly or ways ass	e porphyry taining; par etite; minor lets. ecks everyv nular to pla ericite; oxid s, veinlets, xidized cha ociated wit	r mon. rtly al r seri where agiocl: dation blebs alcopj	nzonite; discernible litered black biotite icite. e but not visibly abu lase phyric; excelle on persists. is etc. byrite viewed on all agnetite.	but blurred throughou undant - us nt textures surfaces in	I textures. ; occasional clayey sually associated wit ; some phyric augite n most chips;	From 0.0 7.6 15.2 22.9 30.5 38.1 45.7 53.3	T <u>0</u> 7.6 15.2 22.9 30.5 38.1 45.7 53.3 61.0	Tag ID 77309 77310 77311 77312 77313 77314 77315 77316	TCu % 0.502 0.720 1.266 1.246 0.329 0.162 0.215 0.291	<u>CuNS %</u> 0.364 0.283 0.070 0.068 0.119 0.081 0.117 0.163	Au gpt 0.50 0.38 0.69 0.72 0.26 0.10 0.15 0.25	Fe % 5.05 4.89 3.72 4.55 5.49 5.38 5.74 6.75
31.0	45.5	BX	Gorgeous. Breccia; monzonite; equig although the grade is still Oxidation of matics domi strong sericite; speckly bu Strong disseminated mag No visible mineralization.	ranular; mottl good; excelle inates; manga ti increasing h gnetite.	ed grey, nt igneou mese oxi (-spar an	green, ora is textures; ide everyw d epidote;	inge; ; abu /here; crudo	looks less screwed Indant partially alter ; hematite after ma Idy-looking.	-up than a ed biotite, gnetite; ub	djacent intervals iquitous and often							
¥5.5	61.0	BX	Breccia; dark salmon-pink phases. Intense K-alteration decre Chalcopyrite and trace m Nice-looking hole!	with increasi eases to <50 alachite is hig	ng amou % after 5 hly visib	nts of dark 3.3 m; ubiq le, usually	c grey quitou in fra	y-pink, almost as 0. us hematite, limonit actures, but also die)0 m; e e etc.; gob sseminate	quigranular and phyr s of sericite and clay l.	ic /.						

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C. C.	×.	Mount Polley N A DIVISION OF IMPE Mount Polley	Aining Corporation FRIAL METALS CORPORATION Mine			Drillhole	Report	t				· ·/-	-	Г01-15	9
Zon Len	e gth (m)	Springer 61.0	,	Easting Northing	1584. 3535.	9 3		Drilled By Logged By	Terco V. Pa	n (25K) rk)				
				Elevation Depth Az 0.0 0	1177. Dip -90	5 Survey Type Head Set		Comments	All drj	/					
			<u></u>	Lithology			<u></u>				A	ssay Re	sults		
From 0.0 15.0	<u>To</u> 15.0 38.0	<u>LITH</u> BX BX	Description Breccia; intermixed dark s intrusive; excellent texture Intense pervasive K-alte sericite; hematite staining Intensely magnetitic - fin fractures/veinlets. Strong visibly chalcopyri quantities; malachite fleck Breccia; grey with pink mo K-alteration dominates - moderate limonitic stainin perversi fractures	salmon-pink plagiocla es. ration in >50% chips, and hematite after m e disseminated cryst te as sub-mm flecks ts also; nice-looking i ottling; monzonite; eq <10% with intense po g throughout; ubiquite	ase porphyn , selective in agnetite; lo als, especia to larger clo nterval. uigranular t ervasive alt ous and offe	y monzonite and dark on n remainder; specks of cally silicified. ally in the most silicified of always associated to plagioclase phyric; e eration, remainder with en strong sericite; hem	grey-pink m f remnant bi d rocks; ma with magne excellent tex b variable and matite and m	tore equigranular iotite; ubiquitous gnetite also as etite - minor visible ttures; abundant biotite. nd selective alteration; anganese oxide in	From 0.0 7.6 15.2 22.9 30.5 38.1 45.7 53.3	<u>To</u> 7.6 15.2 22.9 30.5 38.1 45.7 53.3 61.0	Tag ID 77317 77318 77319 77320 77321 77322 77323 77323	<u>TCu %</u> 0.753 0.583 0.461 0.342 0.366 0.241 0.327 0.279	<u>CuNS %</u> 0.165 0.132 0.113 0.119 0.202 0.107 0.042 0.018	Au gpt 1.70 0.57 0.54 0.31 0.27 0.23 0.66 0.38	Fe % 4.49 4.05 5.30 5.49 4.18 4.27 4.24 4.45
38.0 45.0	45.0 61.0	BX BX	 Breccia; dark salmon-pink Intensely magnetitic - de Ubiquitous chalcopyrite a Breccia; dark salmon-pink Intense pervasive K-alter oxide on occasional fractu Disseminated magnetite Trace malachite in fractu magnetite. Breccia; dark grey-pink mu Selective potassic alterai Intensely magnetitic. Strong visible chalcopyril Nice-looking hole! 	nsely disseminated c and malachite, always forange plagioclase p ration with hematilic s ures; sub-mm hematili throughout. rres and disseminated onzonite, much as 15 tion; some silicificatio te >> malachite, disse	erystals and s associate porphyry mi staining; all te pseudom d; very rare 5.0 - 38.0 m m; ubiquitou eminated ar	veinlets. d with magnetite - mind onzonite; discernible b mafics destroyed; horr orphs after magnetite. visible chalcopyrite; su ; good textures. us sericite. nd in fractures, with ma	or vísible qu out blurred te nogenous-lo ulfides are a agnetite.	uantities. extures. ooking; manganese associated with							

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N.S.	Č.	Mount Polley M A DIVISION OF IMPE Mount Polley	Ining Corporation RIAL METALS CORPORATION Mine				Dr	illhole	Report							7	F01-16	50
Zon Leng	e gth (m)	Springer 61.0	-	Eastin Northi Elevat Depth 0.0	g ng ion Az 0	1603.8 3525.7 1180.4 Dip -90	Surve Head	ey Type Set		Drilled I Logged Comme	By I By ents	Terco V. Pa Wet fi	n (25K rk rom 53) .3 m				
				Lith	ology									A	ssay Re	sults		
<u>From</u>	To	<u>LITH</u>	Description									From	<u>To</u>	<u>Tag ID</u>	<u>TCu %</u>	<u>CuNS %</u>	<u>Au gpt</u>	Fe %
0.0	21.0	RX	Breccia: dark orange/salm	on-pink plac	nioclase	nomhvrv mo	nzonite (F	PPn) with ex	cellent textu	ures: ubiquitou	s black	0.0	7.6	77326	0.216	0.137	0.21	3.57
0.0	21.0	UN	speckling due to biotite sh	ireds and so	me disse	eminated ma	gnetite; p	early luster a	and some th	anslucence rel	tained.	7.6	15.2	77327	0.229	0.181	0.50	2.74
			Very strong pervasive K-	alteration; s	ome plaç	gioclase phe	nocrysts a	are white and	d fresh to we	eakly selective	ely clay	15.2	22.9	77328	0.548	0.474	0.86	4.14
			altered; partially altered bi	otite; minor	sericite;	splotchy mar	nganese o	oxide; hemat	tite after ma	ignetite; oxidati	ion and	22.9	30.5	77329	0.667	0.462	0.56	5.47
			Iron oxide staining.	magnetite	wookh	ut incroacing						30.5	38.1	77330	0.468	0.277	0.44	5.21
			Copper minerals are not	visible but a	SSAV OFA	ides are OK).					38.1	45.7	77331	0.299	0.183	0.21	4.57
			Transitional into:		, 9.0							45.7	53.3	77332	0.401	0.108	0.26	4.96
21.0	61.0	BX	Breccia; mottled dark grey and phyric components; d Intense and pervasive to staining persist - often ver in fractures; rare calcite ve Intense magnetite - disse Chalcopyrite (minor visib disseminated; minor pyrite Nice-looking interval!	r and pink; < istinctly mor- strong and y strong; ubi einlet fragme eminations, v le quantities in occasion	25% (an e melani selective quitous ints pres veinlets,) intergro al fractu	d decreasing ic than above potassic altr and often stru- erved; partia blobs etc. own with mag res; sulfides	i) with inte eration - d ong sericit lly altered gnetite - m are assoc	ense K-altera ht igneous te dominant alte fe; rare chlo l biotite; herr nost easily v ciated with rr	ation a s 0.0 extures. eration type; rite; occasic natite after n iewed on fra nagnetite.	0 - 21.0 m; equ ; limonitic fract onal manganes nagnetite. actures, but als	igranular tures and se oxide so rarely		01.0	11000	0.500		0.27	4.05

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	F	A DIVISION OF IMP	ERIAL METALS CORPORATION				Drillhold	e Repoi	rt						1	01-16	51
Zone		Springer		Eastin	g	1623.	2		Drilled	Ву	Terco	n (25K)					
Leng	th (m)	61.0		Northi	ng	3527.	5		Logged	d By	V. Pa	rk					
				Elevat	ion	1182.0	5		Comm	ents	All dry	1					
				Depth	Az	Dip	Survey Typ	е									
				0.0	0	-90	Head Set										
				Lith	ology								A	ssay Re	sults		
rom	<u>To</u>	<u>LITH</u>	Description								From	<u>To</u>	<u>Tag ID</u>	<u>TCu %</u>	CuNS %	<u>Au gpt</u>	Fe
0.0	23.0	BX	Breccia; orange-grey; dior	ite and mon:	zonite, w	ith some str	ong, crowded plagi	oclase phyrid	c phases; fine-g	rained	0.0	7.6	77334	0.313	0.247	0.08	5.3
			with good textures; abund	ant partially	altered b	iotite.					7.6	15.2	77335	0.255	0.182	0.08	5.
			Moderate to strong limon	iitic staining	over mod	lerate sub-p	ervasive K-alteratio	on; ubiquitou	is sericite; local	minor	15.2	22.9	77336	0.174	0.088	0.04	5.0
			chlorite; earthy limonite in	some fractu	ires; spot	ty hematite	after magnetite; ma	nganese oxi	ide in fractures.		22.9	30.5	77337	0.114	0.016	0.03	5.0
			Very strongly to intensely	/ magnetic.						_	30.5	38.1	77338	0.130	0.032	0.01	5.1
			Disseminated malacrite	necks and G	naicopyn biab ovid	e intergrow	in with magnetite ar	e easily see	n dut not visibly	!	38.1	45.7	77339	0.109	0.027	0.01	4.8
			abunuani, moenooking exi	осренов вно в	ngn uxiu	в,					45.7	53.3	77340	0.108	0.039	0.03	5.1
23.0	37.0	BX	Breccia; as 0.0 - 23.0 m ex visible pyrite (partially alte	xcept lacking red) and min	g the pen nor chalco	vasive limor	iitic staining; dark g malachite - definitel	rey with som y less miner	ne orange and p alized than abo	oink; trace ve.	53.3	61.0	77341	0.189	0.079	0.07	4,
37.0	61.0	ВХ	Breccia; as 0.0 - 23.0 m w common and more difficult From 53.3 m; increased of	ith strong ox t to see. oxidation and	idation a d clay = f	nd limonitic ault?	staining, but malac	hite and cha	lcopyrite are les	\$ \$							

		Mount Polley M A DIVISION OF IMPE Mount Polley	lining Corporation RIAL METALS CORPORATION Mine				Drillho	e Repo	rt						Т	01-16	2
Zone		Springer		Eastin	ıg	1642.	2		Drille	d By	Terco	n (25K)					
Lengt	th (m)	61.0		North	ing	3530.	1		Logg	ed By	V. Par	ĸ					
				Eleva	tion	1182.	2		Com	nents	All dry	,					
				Depth	Az	Dip	Survey Ty	pe									
				0.0	0	-90	Head Set					_					
		·		Lith	ology								A	ssay Re	sults		
rom	To	LITH	Description								From	<u>To</u>	Tag ID	<u>TCu %</u>	CuNS %	<u>Au gpt</u>	<u>Fe %</u>
0.0	11.0	BX	Breccia or dyke: mostly da	irk salmon-	pink plagi	oclase porp	hvry monzonite (F	Pp) with occ	asional white	plagioclase	0.0	7.6	77342	0.028	0.014	0.01	3.22
			crystals <1-2 mm and blac	k biotite bo	oks; disce	ernible but s	lightly blurred text	ures.			7.6	15.2	77343	0.121	0.052	0.03	4.08
			Intense pervasive K-alter	ation; mino	r sericite;	minor chior	ite after biotite; oc	casional sele	ctive clay alte	ration of	15.2	22.9	77344	0.159	0.028	0.03	5.00
			plagioclase.	notito							22.9	30.5	77345	0.180	0.041	0.06	5.74
			Not visibly mineralized.	icuto.							30.5	38.1	77346	0.143	0.098	0.03	5.14
											38.1	45./ 52.2	77240	0.070	0.039	0.01	0.08 5.07
11.0	30.0	ΔA	to diorite; abundant biotite; dyke (regardless of rock ty K-alteration is selective a to moderate pervasive limo magnetite. Very strongly magnetitic - Trace disseminated mala	excellent to pe, they're nd modera onitic staini dissemina chite; rare	ting, as n extures; < foreign). te; modal ng locally tions and visible cha	5% dark gr biotite parti and increase clots; volca alcopyrite in	ey/black very fine- ally altered on rime- sing significantly to inic/dyke is strongly magnetite.	s - to sericite, end of interview y magnetitic.	lionase priynd anics or augite limonite or ch val; hematite a	;, monzonite e porphyry nlorite; weak after	53.3	61.D	77349	0.073	0.024	0.01	5.07
36.0	40.0	BX	Breccia; plagioclase porph all biotite at least partially a	yry monzoi altered; son	nite (PPp) ne clay cli	as 0.0 ~ 11 imps = faul	.0 m; intense salm ted contact?; inter	on-pink with sely potassic	strong iron ox ;; not visibly n	ide staining; nineralized.							
40.0	46.0	BX	Breccia as 11.0 - 36.0 m.														
16.0	54.0	FT	Fault in plagioclase porphy earthy luster; clay altered; magnetite cubes. Intense limonitic staining. Magnetitic 'though quite o Strong disseminated mala chrysocolla.	ry monzon crumbly; re xidized. achite - bes	ite (PPp); mnant bic t minerali	intensely K tite coated zed interval	-altered shows into with manganese of in the whole hole	anse clayey li xide; hematit - too bad tha	imonite with d te after dissen t it's so oxidize	listinct ninated ed; minor							
4.0	61.0	BX	Breccia; plagioclase porphy decreased selective potass Magnetitic. Not visibly mineralized.	yry diorite (ic alteratio	PPg); gre n and oxid	y with white lation.	plagioclase laths	<1-2mm; mu	ch as 11.0 - 3	6.0 m with							

Nur	Maunt Balloy	Mining Corporation								· ·		<u></u>		
×.		MINING Corporation PERIAL METALS CORPORATION Y Mine				Drillhole Rep	ort					Т	01-16	i 3
Zone	Springer		Eastir	ng	1652.	6	Drilled By	Terco	on (25K)				
Length (m) 61.0		North	ing	3515.	8	Logged By	V. Pa	rk					
u (•		Eleva	tion	1181.	9	Comments	Wet f	rom 45.	7 m				
			Depth	Az	Dip	Survey Type								
			0.0	0	-90	Head Set								
		· · · · · · · · · · · · · · · · · · ·	Lith	ology						A	ssay Re	sults		
From To	<u>LITH</u>	Description						From	To	Tag ID	<u>TCu_%</u>	CuNS %	<u>Au gpt</u>	<u>Fe %</u>
0.0 8.0	BX	Breccia: pink to salmon-p	oink monzoni	te and pl	agioclase p	orohvrv (PPp): excellent text	ures: larger fragments and	0.0	7.6	58651	0.208	0.138	0.02	5.81
		increased oxidation are in	ndicative of v	veathere	d rock; abu	idant biotite.		7.6	15.2	58652	0.075	0.035	0.01	6.04
		Pervasive K-alteration a	nd iron oxid	e staining	dominate;	earthy limonite in fractures; ι	ibiquitous sericite; rare	15.2	22.9	58653	0.118	0.078	0.03	4.27
		chlorite.						22.9	30.5	58654	0.116	0.076	0.05	5.77
		Strong magnetite. Bare visible conner ovid	la: no vieiblo	chalcom	urita			30.5	38.1	58655	0.310	0.099	0.26	5.73
		Trate visible coppet oxid	10 1000	Gildicopy	nne.			38.1	45.7	58656	0.260	0.201	0.07	4.91
8.0 15.5	DYKE	Dyke; dark grey fine-grain green due to chlorite; rare Hematite and chlorite wi Strongly magnetitic. Not visibly mineralized.	ned equigran e phyric felds ith strong sei	ular felds par; kind icite and	spar-rich; va a glassy-loo some seleo	riably pink/red due to fine he oking; is the Chris W's dacite tive K-alteration.	matite after magnetite and/ ?	45.7 53.3	53.3 61.0	58657 58658	0.115 0.155	0.105	0.02 0.05	4.97 5.80
15.5 31.0	BX	Breccia; intense dark saln excellent textures; biotite Intense pervasive K-alte intense oxidation suggest Intense magnetite as dis Trace malachite specks;	non-pink/red and magneti ration; stron s a structure seminations ; no visible c	with dari ite cause g limonite , stringer halcopyri	k grey mottl black spec e/hematite s s, veinlets e te.	ing; plagioclase porphyry mc kling; sharp contacts. taining also; limonitic fracture ttc.	nzonite (PPp) as 0.0 - 8.0 r es; hematite pseudomorphs	r; ;		•				
31.0 46.0	ΒХ	Breccia; dark grey with he <50% orange-pink more e Oxidation and K-alteratio Intense magnetite - all oc Abundant sub-mm disser NO chalcopyrite.	ematite red h equigranular on dominate; ccurrences in minated mal	ue; fine-ç monzonit sericite (ncluding : achite fle	grained equ le; grungy-k often strong saturation. cks and wit	granular to locally plagioclas ooking; good textures. ; earthy to glassy; some clay hin fractures.	e phyric intermixed with ; possible structure?							
46.0 61.0	BX	Breccia; mottled orange/pi Strong sub-pervasive K-a pseudomorphs after magn Intense magnetite, occas Occasional disseminated	ink and grey alteration con netite; strong sionally oxidi	; exceller nbined w oxidation zed, as 3	nt equigranu rith strong li n. 11.0 - 46.0 n	Ilar and plagioclase phyric te monitic staining dominate; va n.	xtures; monzonite. Iriable sericite; hematite							

	.	E .,					.		•	.		.		E	.	E.		
ð		Mount Polley M A DIVISION OF IMPE Mount Polley	Iining Corporation RIAL METALS CORPORATION Mine				D	rillhole	Report	t						T	F01-16	64
Zone	•	Springer		Easti	ng	1548	.9			Drilled By	y Te	ercor	n (25K)				
Leng	yth (m) 61.0		North	ning	3552	.2			Logged B	By ∨.	Par	k					
				Eleva	tion	1168	.2			Comment	ts W	et fro	om 53.	.3 m				
				Deptl	n Az	Dip	Sur	vey Туре										
				0.0	0	-90	Hea	d Set										
				Lit	hology									A	ssay Re	sults		
From	<u>To</u>	<u>LITH</u>	Description								<u>F</u> 1	rom	<u>To</u>	<u>Tag ID</u>	<u>TCu %</u>	<u>CuNS %</u>	<u>Au gpt</u>	<u>Fe %</u>
0.0	61.0	BX	Breccia; mixture of dark si	almon-pink	and dark	pink-arev:	locally or	ande: equioral	nular to pla	gioclase phyric	0.0	0	7.6	58659	0.135	0.037	0.13	5.45
			monzonite (PPp); black bi	otite throug	ghout; exc	ellent textu	res; really	y weathered/g	rungy.	giociaco prijilo	7.0	6	15.2	58660	0.107	0.028	0.07	5.20
			Intense K-alteration dom	inates but	decreases	s very slight	tly to end	of hole; strong	g oxidation	as staining,	15	i.2	22.9	58661	0.068	0.037	0.04	4.44
			pseudomorphs, in fracture	s etc. pers	ists; ubiqi	uitous and c	occasiona	ally strong seri	cite.		22	2.9	30.5	58662	0.159	0.078	0.15	4.73
			Magnetitic - all occurrence	æs.							30	.5	38.1	58663	0.147	0.066	0.11	4.88
			ODIQUITOUS DUT NOT ADUNC	lant disser	ninated m	alachite; no) visible c	halcopyrite.			38	1.1	45.7	58664	0.199	0.109	0.14	5.23
			45.7 - 61.0 m; hetter con	nassic per grade	but rock i		voor elia	hfly more min	valized lee	king than romains	45	.7	53.3	58665	0.402	0.274	0.24	5.50
			hole.	per grade,	DULIOUNS	somy very,	, very ang	nay nore ditte	51011260-100	king man remaind	53	.3	61.0	58666	0.260	0.161	0.17	5.02

E.			E.	E						E		E.	E	6		E	E			
	¥.	Mount Polley M A DIVISION OF IMPE Mount Polley	Aining Con ERIAL METAL Mine	rporation .s corporati	ON				D	rillhole	Repor	t			<u>_</u> ,,			-	Г01-16	65
Zone	•	Springer			E	astin	3	1557	7.8			Drille	d By	Terco	on (25K)					
Leng	ith (m)	61.0			Ν	orthi	ng	3538	3.2			Logge	ed By	V. Pa	rk					
-					E	evati	on	1170).2			Comn	nents	All dr	у					
					D	epth	Az	Dip	Sur	vey Туре	•									
					0.	0	0	-90	Hea	d Set										
						Lith	ology	1								A	ssay Re	sults		
From	<u>To</u>	<u>LITH</u>	Descrip	otion										From	<u>To</u>	<u>Tag ID</u>	<u>TCu %</u>	<u>CuNS %</u>	<u>Au gpt</u>	<u>Fe %</u>
0.0	61.0	вх	Breccia	: mottled pinl	k and grev:	monzo	nitic ar	nd dioritic co	omponent	s: diorite is lie	oht orev/salt	-and-pepper:	: monzonite	e 0.0	7.6	58667	0.213	0.169	0.20	6.07
0.0	00	DA	is arev	to dark salmo	on-pink. oft	en plaq	oclase	phyric: fair	lv tvpical:	excellent ian	eous texture	es - igneous	and	7.6	15.2	58668	0.131	0.104	0.08	5.04
			intrusiv	e.		1.0		1	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	J		v		15.2	22.9	58669	0.394	0.255	0.19	5.36
			K-alter	ration, selecti	ive to perva	usive, d	ominat	es - locally i	intense; ir	tense potas	sic alteration	ı in >50% PP	p-ic rock;	22.9	30.5	58670	0.424	0.217	0.30	7.00
			hematit	ic staining als	so, <mark>e</mark> specia	lliy in th	e most	t potassic ro	ock; mang	anese oxide	on several f	ractures; mo:	st biotite	30.5	38.1	58671	0.345	0.184	0.28	7.74
			altered,	, partially to c	ompletely;	ubiquite	ous and	d locally stro	onger; ear	thy limonite i	in some frac	tures; oxidati	on persists	3. 38.1	45.7	58672	0.097	0.035	0.04	6.70
			Intens	ely magnetiti	c - dissemi	nated c	rystals	, clumps, st	ringers etc	c it's every	where.			45.7	53.3	58673	0.245	0.189	0.12	7.72
			Trace	malachite in	occasional	fractur	es; ver	y, very rare	visible ch	alcopyrite, us	sually intergi	rown with ma	ignetite.	53.3	61.0	58674	0.187	0.136	0.07	5.19
			15.2 -	38.1 m: cnak	copyrite in :	SUD-MN		- more visio	le than es	sewnere.	to cmall du	~^?								
			30.1 - Erom	45.7 m: incro	piaglocias	⇒ porpri eio alto	yıy (Mr rətion:	-y), some c	nic fracm	now maiaGhi	ne, smail úyi nianioclaso	nornhvrv: ef	rona							
			CIOIL	40.7 m. molo	aseu polas	SIG AILE	auvii,	Some Volca	nio nagini	51113 - 1 2070	higheridae	porpriyry, au	iong							

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oxidation.

Å	ž	Mount Polley M A DIVISION OF IMPE Mount Polley	Ining Corporation RIAL METALS CORPORATION Mine				Drillhole I	Report						T	01-16	56
Zon Len	∍ gth (m)	Springer 53.3		Eastir North	ng ing	1569. 3528.	1	1	Drilled By Logged By	Terco V. Par	n (25K) k					
				Depth 0.0	Az 0	1171. Dip -90	I Survey Type Head Set		Comments	All dry						
				Lith	ology				······································			A	ssay Re	sults		
<u>From</u>	<u>To</u>	<u>LITH</u>	Description							<u>From</u>	<u>To</u>	Tag ID	<u>TCu %</u>	<u>CuNS %</u>	<u>Au gpt</u>	<u>Fe %</u>
0.0	61.0	ВХ	Breccia; typical mottled da and-pepper dioritic clast/fr Intense K-alteration in >7 associated limonite/hemat	ark salmon-j agments; e '5% chips d ite staining	pink and g xcellent ig ominates; throughou	grey; mostly neous textu ; selective p ut; earthy lin	monzonitic, with equigures. Notassic alteration in rea nonite in fractures; ubio	granular and ph emaining rock; s iquitous mangar	yric phases; salt- trong oxidation and nese oxide; biotite	0.0 7.6 15.2 22.9	7.6 15.2 22.9 30.5	58625 58626 58627 58628	-2.000 1.104 0.482 0.396	-2.000 0.909 0.349 0.190	-2.00 0.48 0.65 0.61	-2.00 8.12 7.16 5.36
			as altered flecks; ubiquitor Intense magnetite - disse Ubiquitous but minor visi magnetite is occasionally 7.6 - 15.2 m: fresh chalco hole.	us sericite, o eminations, ble malachi viewed, but opyrite in fra	often very clumps, s te, usually usually o uctures, wi	strong; rare tringers etc on fracture xidation is to ith magnetit	e epidote. - all occurrences. es with other oxides; ch oo strong. e, magnetite and quart	halcopyrite, ínte rtz - more visible	ergrown with e than elsewhere in	30.5 38.1 45.7	38.1 45.7 53.3	58629 58630 58631	0.338 0.184 0.260	0.200 0.123 0.196	0.34 0.13 0.19	5.32 5.19 5.26

No.		Mount Polley M A DIVISION OF IMPE Mount Polley	Ining Corporation Rial Metals Corporation Mine			·		Drillho	le Repo	rt]	01-16	57
Zone Lenç	ə yth (m)	Springer 53.3		Eastir North Eleval	ig ing tion	1583. 3521. 1173.	.7 .3 .2			Dril Log Cor	lled By gged By nments	Terco V. Par All dry	n (25K) [•] k					
				Depth 0.0	Az 0	Dip -90	Su Hea	rvey Tyj ad Set	pe			-						
				Lith	ology							·		A	ssay Re	sults		
From	<u>To</u>	<u>LITH</u>	Description									From	<u>To</u>	<u>Tag ID</u>	<u>TCu %</u>	<u>CuNS %</u>	<u>Au gpt</u>	Fe %
0.0	14.5	BX	Breccia; intense salmon- porphyry monzonite (PP Intense pervasive K-alt hole; ubiquitous and ofte Intensely magnetitic - s Trace visible matchite a	pink with <10 p) with good eration with in n strong serio treaks, clots, and chalcopy	0% more textures; on oxide cite; rare swirls eto ite, best	greyish rocl typical Spriu staining; stu epidote. c. seen In frac	k; abun nger stu trong ox ctures w	dant black s uff. idation pers ith magneti	streaking/sp sisits but dec ite.	eckling; plag reases sligi	gioclase htly to end of	0.0 7.6 15.2 22.9 30.5 38.1	7.6 15.2 22.9 30.5 38.1 45.7	58633 58634 58635 58636 58637 58638	0.561 0.394 0.181 0.230 0.282 0.393	0.228 0.248 0.125 0.155 0.195 0.165	0.46 0.23 0.11 0.13 0.22 0.33	6.81 5.61 6.94 4.48 7.31 6.89
14.5	22.5	PP	Plagioclase porphry dyke groundmass; abundant b adjacent rocks.	e; strong crov iotite also; tra	/ded plag ace disse	ioclase lath mianted ch	ns <1-3r alcopyr	mm within ir ite with mag	ntensely mag gnetite; distir	netitic felds ctly less ox	spar-rich idized than	45.7	53.3	58639	0.605	0.136	0.73	6.44
22.5	61.0	ΒХ	Breccia, as 0.0 - 14.5 m; greyish mottling; steadily Intense potassic alterati sericite. Intense magnetite in str Malachite and chalcopy magnetite clots; nice-lool	intense perva improving te ion with iron o ingers, stocko rite, with mag sing interval	asive K-a xtures. oxide stai oxide stai oxide stai oxide stai	Iteration on ning; strong seminations fractures; c oxidized.	plagiod to inte s etc.; s chalcop	clase porphy nse oxidatio potty hematy yrite, most y	yry monzoni on decrease tite pseudorr visible after 4	e (PPp) wit s slightly to orph. 5.7 m in cc	h increasing end of hole; pres of							

					<u> </u>		E	E	ſ	E		ſ		Ľ	E	Ł		
		Mount Polley N a division of impe Mount Polley	Ining Corporation Frial Metals Corporation Mine					Drillhole I	Report							1	F01-1€	\$8
Zone	;	Springer		Eastir	ıg	1593.	.7			Drilled	Ву	Terco	n (25K)				
Leng	ith (m)	53.3		North	ing	3514.	.9			Logge	d By	V. Pa	rk					
-				Eleva	lion	1174.	.0			Comm	nents	All dry	/					
				Depth	Az	Dip	s	urvey Type										
				0.0	0	-90	Н	ead Set										
<u>-</u>				Lith	ology			·••····						A	ssay Re	sults		
rom	<u>To</u>	<u>LITH</u>	Description									From	<u>To</u>	<u>Tag ID</u>	<u>TCu %</u>	<u>CuNS %</u>	<u>Au gpt</u>	<u>Fe</u> ?
0.0	38.0	вх	Breccia: dark salmon-pin	k with some	arev mott	lina: typica	al: orai	n boundaries are	discernible	, but blurred:	mostly	0.0	7.6	58640	0.200	0.173	0.14	5.14
			PPp.		3 ,		, 3			,	,	7.6	15.2	58641	0.272	0.231	0.11	4.44
			Intense pervasive K-alte	ration; remn	ant biotite	; mangane	ese an	d iron oxides on r	nost fractu	res; hematite	•	15.2	22.9	58642	0.357	0.311	0.24	5.37
			pseudomorphs after mag	netite; strong) oxdation	throughou	ut; ser	icite; some calcite	veinlets.			22.9	30.5	58643	0.455	0.392	0.84	5.51
			Strong magnetite as dis	seminations	veinlets,	clots etc.						30.5	38.1	58644	0.382	0.102	0.26	5.28
			Ubiquitous malachite on	fractures ar	id as fine	disseminat	ited fra	ctures; no visible	chalcopyri	te.		38.1	45.7	58645	0.369	0.090	0.23	5.27
38.0	61.0	ВХ	Breccia; different than 0.0 salmon-pink and grey up- Intense pervasive K-alte Intense magnetite as dis most chips. Strongly visible chalcopy and some minor seconda) - 38.0 m, b close; monz ration; abun sseminations yrite as fine i ry quartz.	ut still typi onite; equ dant seric c, clots etc (<<1mm) o	ical for the uigranular t ite; signific : more at disseminat	Spring texture cantly bunda ted cry	ger; medium-dark is discernible - no decreased oxidati nt than above; sei rstals and clots clo	pink-grey i strong cor on. ricite-magr osest asso	nacroscopica itrasts. etite powder ciated with m	ally; dark coats nagnetite	45.7	53.3	58646	0.426	0.037	0.15	5.26

	ě.	Mount Polley M A DIVISION OF IMPE Mount Polley	lining Corporation RIAL METALS CORPORATION Mine					Drillhole F	Report						Т	01-16	9
Zone Leng	ə jth (m)	Springer 53.3		Easti Norti Eleva Dept	ng ning ntion h Az 0	1542 3538 1164 Dip -90	2.7 3.7 4.5	Survey Type Head Set		Drilled By Logged By Comments	Terco V. Pa All dry	n (25K) rk /)				
				Lit	hology								A	ssay Re	sults		
6.0	<u>To</u> 6.0 15.0	<u>LITH</u> BX PP	Description Breccia; dark orange/salm Intense pervasive K-alter cubic pseudomorphs after Disseminated magnetite. Trace malachite on fractu Plagioclase porphyry dyke plagioclase phenocrysts < Moderate semi-pervasive moderate clay alteration; n hematite pseudomorphs at Strong fine disseminated Not visibly mineralized.	ion-pink p ation with magnetite ures; trace ; medium 1-3mm; e. b K-alterat ninor spot fter disser magnetite	agioclase strong per biotite re sub-mm c brownish p kcellent tex ion of grou ty epidote; ninated ma	porphyry m vasive iron mnants; se halcopyrite bink fine-gr dures. ndmass; su manganes agnetite; se	monz n oxi ericil a inte raine sub- 1 se oz ericit	zonite; discernible bu ide staining; hematite te; strongly oxidized. tergrown with magnel ed, feldspar-rich grou to anhedral plagiocla ixide, hematite and lin te.	t blurry ign in fracture ite in rare l ndmass wi se shows s nonite on f	eous textures. as and as sub-mm less potassic fragments th crowded white selective weak to ractures; occasional	From 0.0 7.6 15.2 22.9 30.5 38.1 45.7	<u>To</u> 7.6 15.2 22.9 30.5 38.1 45.7 53.3	Tag ID 77135 77136 77137 77138 77139 77140 77141	TCu % 0.317 0.119 0.394 0.588 0.384 0.238 0.232	CuNS % 0.177 0.067 0.306 0.380 0.174 0.166 0.174	Au gpt 0.34 0.12 0.14 0.28 0.13 0.07 0.09	Fe % 6.41 6.51 7.83 6.72 6.62 7.53 6.60
15.5	61.0	BX	Breccia; typical dark orang excellent igneous textures Intense pervasive K-alten colouration; strong oxidatio magnetite) persists to end preserved; ubiquitous and Trace malachite; occasion fragments - strongly evider 22.9 - 30.5 m: increased p 30.5 - 45.7 m: <40% PP a 45.7 - 53.3 m: very strong	ye/salmon that are b ation, con on (hemat of hole; s occasiona nal visible nt to 38.1 potassic a as 6.0 - 15 g and incre	pink monz lurred whe abined with the, limonito ome spotty ally strong chalcopyr m. Iteration 5.5 m. eased K-ali	conite and p re alteratio strong iron a and mang epidote; c sericite. ite with ma	plag ons a on ox igane clay agne	ioclase porphyry mo are most intense. kide (mostly hematite ese oxide in fractures altered plagioclase p stite in mm-scale clot	nzonite (Pf) staining ti , hematite henocrysts s in the rare	Pp) as 0.0 - 6.0 m; hat helps create dark pseudomorphs after are occasionally e less oxidized							

				E	ſ		r'	L	1			E	E		E		E	E			
Ň	ě.	Mount Polley M A DIVISION OF IMPE Mount Polley	fining C RIAL MET Mine	Corporation ALS CORPOR	7 RATION	ţ,				Dril	lhole	Repor	t		,					Г01-17	0
Zone	e 	Springer				Eastin	g	15	550.9				Drille	d By	Terco	n (25K)				
Leng	yth (m)	53.3				North	ng	35	22.4				Logg	ed By	v. Pa	rk					
						Elevat	ion	11	163.7				Comr	nents	Wetfr	om 45.	.7 m				
						Depth	Az	Dij	р	Surve	у Туре										
						0.0	0	-90)	Head S	et										
						Lith	olog	у									A	ssay Re	esults		
From	<u>To</u>	<u>LITH</u>	Desc	ription											<u>From</u>	<u>To</u>	Tag ID	<u>TCu %</u>	<u>CuNS %</u>	<u>Au gpt</u>	<u>Fe %</u>
0.0	61.0	BX	Breco	cia: mixed da	ark salmo	n-pink/oran	oe and	dark pin	kish are	ev: good f	extures.				0.0	7.6	77142	0.426	0.260	0.40	7.68
0.0	0110	571	Inte	nse pervasiv	/e K-alter	ation; inten	se perv	asive iro	n oxide	staining;	oxidation	persists to	end of hole;	hematite	7.6	15.2	77143	0.286	0.180	0.12	8.13
			after	magnetite a	nd biotite		•			•					15.2	22,9	77144	0.081	0.046	0.02	6.47
			Abu	ndant fine di	isseminal	led magnet	ite.								22.9	30.5	77145	0.033	0.017	0.01	6.20
			Ubio	quitous but n	ion-abund	lant malach	nite as s	sub-mm f	flecks a	nd wisps;	very, very	/ rare visibl	e chalcopyri	ite.	30.5	38.1	77146	0.258	0.191	0.29	5.27
			0.0	- 10.0 m: inte	ensely po	tassic; PPp	•		••						38.1	45.7	77147	0.354	0.285	0.59	5.39
			10.0 decre	ased K-alter	ark red/pi ration.	nk-grey; eq	uigranu	liar monz	zonite; j	possible s	narp conta	acts; less o	xide staining	g and slightly	45.7	53.3	77148	0.409	0.291	0.47	5.41

32.0 - 61.0 m: intensely potassic; increased visible malachite; strong magnetite; strong oxide.

				E			Ľ	E	E	£			E			
	Mount Polley Mining Corporation A DIVISION OF IMPERIAL METALS CORPORATION Mount Polley Mine					Drillhole	Report	:						•	F01-1 7	'1
Zone	Springer	Easting	g	154	2.1			Drilled	Ву	Terco	n (25K))				
Length (m) 53.3	Northin	ng	356	1.8			Logged	d By	V. Pa	rk					
		Elevati	on	116	7.3			Comm	ents	Wet fi	rom 30.	5 m				
		Depth 0.0	Az 0	Dip -90	Su He	rvey Type ad Set										
		Litho	ology									ļ	ssay Re	sults		
<u>From To</u>	LITH Description									From	<u>To</u>	<u>Tag ID</u>	<u>TCu_%</u>	<u>CuNS %</u>	<u>Au gpt</u>	<u>Fe %</u>
										0.0	7.6	77149	0.122	0.041	0.07	7.54
										7.6	15.2	77150	0.088	0.031	0.10	6.77
										15.2	22.9	77151	0.094	0.043	0.06	7.41
										22.9	30.5	77152	0.200	0.099	0.10	6.33
										30.5	38.1	77153	0.368	0.262	0.19	7.73
										38.1	45.7	77154	0.317	0.203	0.24	7.60
										45.7	53.3	77155	0.204	0.141	0.09	6.95

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•••••		·····		<u>i.</u>			E .	.	<u> </u>	E.			E	.		<u> </u>		
ł		Mount Polley M A DIVISION OF IMPE Mount Polley	ining Corporation RIAL METALS CORPORATION Mine				Dril	Ihole R	Report							;	SV01-1	1
Zone	e gth (m	Springer) 43.7		Eastii North Eleva Depth 0.0	ng ling tion n Az 0	1630. 3278. 1120. Dip ~90	0 5 3 Survey Head Se	/ Type et		Drilled By Logged B Comment	/ }y ts	Sveda V. Par Damp	ila (Rig k to 34.6	5)) m; wet a	fter			
		····	<u></u>	Liti	nology									ļ	ssay Re	sults		
<u>From</u>	<u>To</u>	<u>LITH</u>	Description									<u>From</u>	<u>To</u>	<u>Tag ID</u>	<u>TCu %</u>	<u>CuNS %</u>	<u>Au gpt</u>	<u>Fe %</u>
0.0	43.7	BX	Breccia; orange-pink and plagioclase phyric texture Intense pervasive K-alte clay locally. Disseminated magnetite Sub-mm malachite fleck 0.0 - 16.3 m; muddy and	grey with ir s; black sp ration and i s and very weathered	ncreasing eckles due increasing rare visible I.	dark salmoi e to magnet pervasive i e chalcopyr	n-pink/orange lite and biotite iron oxide sta ite (with mag	e; monzonit e; typical. aining; ubiqu gnetite) disso	e; good equ uitous sericit eminated thi	igranular and e, intense and oughout.	with	0.0 7.2 16.3 25.5 34.6	7.2 16.3 25.5 34.6 43.7	010101 010102 010103 010104 010105	0.408 0.648 0.481 0.547 0.408	0.356 0.548 0.381 0.446 0.285	0.09 0.14 0.11 0.11 0.11	9.20 8.52 9.68 8.93 9.45

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		Mount Policy I A DIVISION OF IMP Mount Policy	Mining Corporation ERIAL METALS CORPORATION Mine			Dr	rillhole	Report					·		;	SV01-	2
Zone Leng	th (m	Springer) 43.7		Easting Northing Elevation	166 326 112	1.9 4.1 1.3			Drilled E Logged Commer	By By nts	Sveda V. Pai Damp	ala (Rig 'k to 25.5	i 5) 5 m; wet a	fter			
				Depth Az 0.0 0 Litholog	-90	Surv Head	ey Type Set							Assay Re	esults		
<u>From</u> 0.0	<u>To</u> 43.7	<u>LITH</u> BX	Description Breccia; dark salmon-pini textures; black speckling Strong to intense sub-pe biotite and magnetite; stro Disseminated and string	k monzonite intrus due to biotite and ervasive K-alteration ong sericite. ly magnetite.	ive as is typic magnetite. on; strong oxi	cal in Spring	ger zone; mo oxide stainin	stly plagiocl g to end of l	lase phyric with hole; límonite af	decent fter	From 0.0 7.2 16.3 25.5 34.6	<u>To</u> 7.2 16.3 25.5 34.6 43.7	Tag ID 010201 010202 010203 010204 010205	<u>TCu %</u> 0.267 0.187 0.318 0.445 0.359	CuNS % 0.234 0.161 0.293 0.230 0.166	Au gpt 0.14 0.11 0.20 0.30 0.22	<u>Fe %</u> 7.26 7.57 7.96 10.30 9.21
			Trace disseminated mal 34.0 - 35.0 m: massive r	achite and chalcop magnetite and cha	oyrite. Icopyrite in P	Pg; fault?; y	/ummyi										

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	¥.	Mount Polley A DIVISION OF IMP Mount Polley	Mining Corporation PERIAL METALS CORPORATION / Mine				D	rillhole	Report						·····		SV01-	3
Zone	•	Springer		East	ing	169	1.4			Drilled	Ву	Sveda	ala (Rig	g 5)				
Leng	yth (m	43.7		Nort	hing	326	1.9			Logged	i By	V. Pa	rk					
-	•			Eleva	ation	1124	4.0			Comme	ents	Damp	to 25.	5 m; wet a	after			
				Dept	h Az	Dip	Surv	vey Туре										
				0.0	0	-90	Head	d Set										
				Lit	thology	1									Assay Re	sults		
From	<u>To</u>	<u>LITH</u>	Description									<u>From</u>	<u>To</u>	<u>Tag ID</u>	<u>TCu %</u>	<u>CuNS %</u>	<u>Au gpt</u>	<u>Fe %</u>
0.0	43.7	BX	Breccia; dark pink-grey	with <10% c	dark salmo	on-pink roc	k that incre	ases to end o	of hole: exce	llent textures.		0.0	7.2	010301	0.112	0.079	0.08	7.78
			Selective intense K-al	teration beco	omes more	e pervasive	e after 35.0	m; abundant	sericite; stro	ong oxidation.		7.2	16.3	010302	0.360	0.254	0.28	9.54
			Intensely magnetitic -	saturates ro	ck and cre	ates really	yummy-loc	oking interval.				16.3	25.5	010303	0.461	0.188	0.27	9.49
			Fine chalcopyrite, inte	rgrown with	magnetite	in all inter	vals after 7.	.2 m; rare ma	lachite.			25.5	34.6	010304	0.338	0.041	0.22	9.47
			U.U - 7.2 m; strong oxi	cauon año s	taining; éa	anny skins;	weathered	1.				34.6	43.7	010305	0.332	0.148	0.24	7.29

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	ě	Mount Polley M A DIVISION OF IMPE Mount Polley	fining Corporation Rial Metals Corporation Mine					Dri	ilhole	Repor	t	*						SV01-	4
Zon Len	e gth (m	Springer) 43.7		Easti Nortł Eleva Depti 0.0	ng ning ntion n Az 0	15 34 11 Dip -90	39.2 04.3 25.9	Surve Head S	y Type Set		Drilleo Logge Comm	d By ed By nents	Sved V. Pa Damj	ala (Ri urk o to 25.	g 5) 5 m; wet af	fter			
				Lit	holog	y								<u> </u>	A	ssay Re	sults		
<u>From</u>	<u>To</u>	<u>LITH</u>	Description										From	<u>To</u>	Tag ID	<u>TCu %</u>	<u>CuNS %</u>	<u>Au gpt</u>	<u>Fe %</u>
0.0	34.6	ВХ	Breccia; mottled dark pink, textures. Strong K-alteration and o Disseminated magnetite. Trace and rare dissemina Sharp contact.	salmon-ç xide staini ted chalco	ink and ng; ubiq opyrite ir	pink grey; uitous ser ntergrown	; pinks i icite. with ma	increase agnetite;	to end of trace mai	interval; mo achite.	nzonite; exce	ellent	0.0 7.2 16.3 25.5 34.6	7.2 16.3 25.5 34.6 43.7	010401 010402 010403 010404 010405	0.148 0.085 0.188 0.135 0.116	0.098 0.055 0.163 0.076 0.033	0.08 0.04 0.10 0.08 0.04	8.85 8.43 9.29 7.44 8.52
34.6	43.7	BX	Breccia or PPg; medium-d phenocrysts <1-2mm; disc Selective K-alteration; ubi Strong disseminated mag Rare fine disseminated cl	ark grey fi ernible tex quitous an netite, nalcopyrite	ne-grain tures. nd often	ed feldspa strong ser	ar-rich iı ricite.	ntrusive	(diorite?) 1	with occasio	onal white pla	igioclase							

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Ň		Mount Polley M A DIVISION OF IMPE Mount Polley	lining Corporation RIAL METALS CORPOR Mine	1 ATION			·	Dı	rillhole	Report						·····	1	SV01-	5
Zone	9	Springer			East	ing	1552	2.7			Drilled	Ву	Sveda	ala (Rig	5)				
Lenç	yth (m	43.7			Nort	hing	3391	1.1			Logged	l By	V, Pa	rk					
					Elev	ation	1126	3.2			Comme	ents	All we	t					
					Dept	h Az	Dip	Surv	еу Туре										
					0.0	0	-90	Head	Set										
					Lit	thology	,								Д	ssay Re	sults		
From	<u>To</u>	<u>LITH</u>	Description										<u>From</u>	<u>To</u>	<u>Tag ID</u>	<u>TCu %</u>	<u>CuNS %</u>	<u>Au gpt</u>	<u>Fe %</u>
0.0	43.7	BX	Breccia; alternate	ly pinkish	-grey to	intense da	irk salmon-	pink; monz	onite: excelle	ent igneous	textures.		0.0	7.2	01050 1	0.095	0.062	0.05	7.17
0.0			0.0 - 25.5 m: inc	reasingly	potassic	; limonite	or hematite	on most fr	actures; oxid	e staining p	ersists; moder	rately	7.2	16.3	010502	0.124	0.102	0.06	7.30
			magnetitic; very r	are malac	hite flec	ks; sharply	/ into:						16.3	25.5	010503	0,177	0.153	0.12	7.37
			25.5 - 43.7 m: m	edium-da	rk grey v	vith hemat	ite pink und	ierhue; mo	re translucer	ice than 0.0	- 25.5 m; доо	d	25.5	34.6	010504	0.060	0.026	0.03	6.35
			plagioclase porpt chalcopyrite.	iyry textu	e; ubiqu	itous seric	ite; strong o	lisseminate	ed magnetite	; rare, trace	disseminated		34.6	43.7	010505	0.149	0.051	0.14	5.93

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×	Mo A D Mo	ount Polley N IVISION OF IMPR Dunt Polley	Mining Corporation RIAL METALS CORPORATI Mine	NC			Dr	rillhole	Report								SV01-	6
Zone		Springer		Ea	sting	1567	7.9			Drilled	Ву	Sveda	ıla (Rig	j 5)				
Length (r	m)	43.7		No	rthing	3373	3.2			Logge	d By	V. Par	ĸ					
				Ele	vation	1126	6.2			Comm	ents	Wet fr	om 25.	.5 m				
				De	pth Az	Dip	Surv	еу Туре										
				0.0	0	-90	Head	Set										
				1	ithology	y								ļ	Assay Re	sults		
<u>From To</u>	Ľ	IT <u>H</u>	Description									From	<u>To</u>	Tag ID	<u>TCu %</u>	<u>CuNS %</u>	<u>Au gpt</u>	<u>Fe %</u>
0.0 43.7	7 E	3X	Breccia; monzonite; i	nostly PPp;	mottled grev	y and dark s	salmon-pink	orange (that	t increases	significantly t	o end of	0.0	7.2	010601	0.179	0.146	0.07	5.26
	0 43.7 BX Breccia; monzoni hole); black speck				ially altered	biotite and	magnetite c	lots and strir	igers; excel	lent textures.	• • • • • •	7.2	16.3	010602	0.224	0.186	0.09	4.58
			Pervasive K-alterati	on intensifie	s; ubiquitou:	s sericite; la	irge calcite v	veinlets after	34.6 m; lim	ionite flecks.		16.3	25.5	010603	0.171	0.135	0.04	5.24
			Disseminated and s	tringy magn	etite.	The shall						25.5	34.6	010604	0.180	0.143	0.07	5.26
			Sup-mm malachite	necks throug	jnout; no vis	sible chalcop	pyrite.					34.6	43.7	010605	0.167	0.130	0.07	4.57

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×	Č.	Mount Polley M A DIVISION OF IMPE Mount Polley	Mining Corporation Erial Metals Corporatio Mine	N			Dr	illhole	Report	1							SV01-	7
Zon	e	Springer		East	ing	1582	.4			Drilled	Ву	Sveda	ala (Rig	(5)				
Leng	gth (m) 43.7		Norti	hing	3355	.5			Logge	d By	V. Pa	ĸ					
				Eleva	ation	1126	.3			Comm	ents	Wet fr	om 16.	.3 m				
				Dept	h Az	Dip	Surve	ey Type										
				0.0	0	-90	Head	Set										
				Lit	hology	y									Assay Re	esults		
<u>From</u>	<u>To</u>	<u>LITH</u>	Description									<u>From</u>	<u>To</u>	Tag ID	<u>TCu %</u>	<u>CuNS %</u>	<u>Au gpt</u>	<u>Fe %</u>
0.0	43.7	вх	Breccia: typical: mottle	d dark salmo	n-oink/ora	ance with da	rk oink-arev	v: black spe	cklina due t	o partially alte	red biotite	0.0	7.2	010701	0.210	0.168	0.10	5.61
•			and disseminated mag	netite; good i	gneous te	extures.		,,		- <i>F</i>		7.2	16.3	010702	0.140	0.107	0.05	5.04
			Intense K-alteration a	ind pervasive	limonitic/	hematitic sta	aining; ubiqu	uitous and c	ften strong	sericite; mino	r patchy	16.3	25.5	010703	0.439	0.193	0.22	6.65
			clay; manganese oxid	e in fractures;	oxidation	n persists.						25.5	34.6	010704	0.292	0.163	0.09	5.94
			Disseminated magne Trace disseminated r	tite. nalachite spe	cks; no vi	isible chalco	pyrite.					34.6	43.7	010705	0.327	0.178	0.12	5.84

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Ň		Mount Policy M A DIVISION OF IMPE Mount Policy	lining Corporation RIAL METALS CORPORATION Mine				Dı	rillhole	Report								SV01-	8
Zone	e gth (m	Springer) 43.7		East Nort Eleva	ing hing ation	1586 3339 1124	.9 .6 .4			Drilled Logged Commo	By d By ents	Sveda V. Pa Wet fr	ala (Rig rk rom 34.	15) .6 m				
Length (m) 43.7 Northing 3339.6 Log Elevation 1124.4 Com Depth Az Dip Survey Type 0.0 0 -90 Head Set																		
				Lit	thology	,								A	ssay Re	sults		
From	<u>To</u>	LITH	Description									From	<u>To</u>	<u>Tag ID</u>	TCu %	<u>CuNS %</u>	<u>Au gpt</u>	<u>Fe %</u>
0.0	om To LITH Description 0 43.7 BX Breccia; typical ; dark salm phyric sections; black spec Intense K-alteration and in biotite and disseminated main Minor disseminated mage Disseminated malachite fit				orange with to biotite; staining the	h pink-grey ; excellent t hroughout;	; monzonite extures. increased s	e; mostly equ sericite and o	igranular bu lay; hematit	t with plagioo	lase and afte	0.0 7.2 r 16.3 25.5 34.6	7.2 16.3 25.5 34.6 43.7	010801 010802 010803 010804 010805	0.463 0.531 0.259 0.293 0.295	0.419 0.433 0.219 0.247 0.239	0.16 0.14 0.07 0.08 0.08	6.88 6.59 5.58 5.18 5.78

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		Mount Polley M A DIVISION OF IMPR Mount Polley	Aining Corporation ERIAL METALS CORPORA Mine	TION			Dr	rillhole	Report	t							SV01-	9
Zon Len	e gth (m	Springer) 43.7		Eas Nor Elev Dep 0.0	ting thing vation oth Az 0	1594 3326 1123 Dip -90	4.2 6.5 3.6 Surv Head	ey Type Set		Drilled Logged Comm	By d By ents	Sveda V. Pa All dr	ala (Rig rk /	15)				
		<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>		L	itholog	у									Assay Re	sults		
<u>From</u>	<u>To</u>	<u>LITH</u>	Description									From	<u>To</u>	<u>Tag IC</u>	<u>TCu %</u>	CuNS %	<u>Au gpt</u>	<u>Fe %</u>
0.0	43.7	ΒХ	Breccia; monzonite textures; much of i Oxidation in fract altered and often s Disseminated ma Chalcopyrite, inte less easily seen as	r; mixed fresh to ock is extremely ires and as per eem incompete gnetite, best se rgrown with mag grade increase	o pinkish gi y weathere vasive stai nt; dark red en in grey gnetite is e s.	rey with >50 ed and oxidiz ning increas d limonite fle chips. easily seen in)% dark oran zed; black s ses to end o ecks after bi n unoxidized	nge to salmo peckling die f hole; most iotite and ma d rock; trace	n-pink/oran to partially weathered gnetite. malachite;	nge; discernibl altered biotite fragments are copper minera	le to good è clay als are	0.0 7.2 16.3 25.5 34.6	7.2 16.3 25.5 34.6 43.7	010901 010902 010903 010904 010905	0.215 0.342 0.309 0.358 0.504	0.186 0.221 0.247 0.276 0.113	0.07 0.10 0.09 0.12 0.17	5.26 5.56 5.82 6.40 5.92

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Ň	×.	Mount Polley M A DIVISION OF IMPE Mount Polley	fining Corporat Erial metals corp Mine	i on Poration				Dri	illhole	Report	t							SV01-1	0
Zone Leng	ə gth (m)	Springer) 43.7	÷		Ea: No Ele De 0.0	sting rthing vation oth Az 0	1610 3318 1125 Dip -90	0.8 3.1 5.4 Surve Head	ey Type Set		Drilled I Logged Comme	By By nts	Sveda V. Pa Wet fi	ala (Rig rk rom 25.	, 5) .5 m				
<u> </u>	<u> </u>		. –		L	.itholog	y								A	ssay Re	sults		
<u>From</u> 0.0	<u>To</u> 43.7	<u>LITH</u> BX	Description Breccia; dark speckling due Very strong o sericite create Moderate dis Trace dissen	orange/sa to biotite xidation (localized seminated ninated m	Imon-pini and magr staining a incompet d magneti alachite fl	c monzonitio netite. nd in fractu ence; serici te - also as ecks throug	: PPp; mino res) with str te is often v stringers ar hout; very n	r variation th ong pervasivery strong. Ind clots. are chalcopy	roughout; d ve K-alterati vrite with ma	liscernible t ion; strong v agnetite.	o okay textures weathering; cla	; black y and	From 0.0 7.2 16.3 25.5 34.6	<u>To</u> 7.2 16.3 25.5 34.6 43.7	<u>Tag ID</u> 011001 011002 011003 011004 011005	TCu % 0.464 0.311 0.459 0.399 0.221	CuNS % 0.408 0.274 0.390 0.339 0.183	<u>Au gpt</u> 0.24 0.20 0.27 0.23 0.09	Fe % 7.00 9.10 6.39 6.18 5.79

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Ň		Mount Polley N A DIVISION OF IMPE Mount Polley	Ining Corporation RIAL METALS CORPORATION Mine			Drillh	ole Repo	rt						SV01-1	1
Zon	D	Springer		Easting	1623	3.6		Drilled By	Sve	dala (Ri	g 5)				
Leng	gth (m)	43.7		Northing Elevation	3311 1126	1.9 5.8		Logged B Comment	y V.⊦ s Wet	'ark from 34	.6 m				
				Depth Az 0.0 0	2 Dip -90	Survey T Head Set	Гуре								
				Litholo	ду				<u></u>		A	ssay Re	sults		
From	<u>To</u>	<u>LITH</u>	Description						<u>Fro</u>	<u>m To</u>	<u>Tag ID</u>	<u>TCu %</u>	<u>CuNS %</u>	<u>Au gpt</u>	<u>Fe %</u>
0.0	43.7	BX	Breccia; dark pink-grey m textures.	ionzonite with <20)% dark salmo	on-pink/orange Pi	Pp above 7.2 m	and below 25.5 m; ç	ood 0.0 7.2	7.2 16.3	011101 011102	0.277 0.246	0.241 0.206	0.14 0.07	7.25 6.22
			Intense pervasive K-alte biotite; minor clay; oxidati Flecks of malachite and	ration in some ch on as staining an rare chalcopyrite	ips, partial we d in fractures are visible thr	ak alteration in o persists. oughout - usually	thers; strong se	ricite after feldspar a h magnetite.	nd 16.3 25.5 34 6	25.5 34.6 43.7	011103 011104 011105	0.273 0.259 0.189	0.220 0.200 0.133	0.11 0.09 0.07	6.54 4.95 5.99

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1	Mount Polley M A DIVISION OF IMPE Mount Polley	Mining Corporation ERIAL METALS CORPORATION Mine				Dr	rillhole	Report	:							SV01-1	2
Zone Length (Springer m) 43.7		Eastin North Elevat Depth 0.0	ing ing ion Az 0	1645 3291 1128 Dip -90	.6 .2 .6 Surv Head	ey Type Set		Drilled I Logged Comme	By By ents	Sveda V. Pa Wet fi	ala (Rig rk rom 25	y 5) .5 m				
			Lith	ology	y	-							A	ssay Re	sults		
<u>From To</u> 0.0 43.	<u>LITH</u> 7 BX	Description Breccia; grungy-looking of black speckling due to bio Ubiquitous K-alteration, limonitic fractures through Strong disseminated an Abundant disseminated	orange-grey, otite and ma moderate ar nout; very str d stringy ma malachite ar	Lithology -grey, pink-grey and dark salmon-pink/orange; dominantly equigranular monzo nd magnetite. rate and selective to intense and pervasive in <15% of chips; oxide staining ar rery strong sericite. gy magnetite. thite and rare visible chalcopyrite, usually associated with magnetite.							From 0.0 7.2 16.3 25.5 34.6	<u>To</u> 7.2 16.3 25.5 34.6 43.7	<u>Tag ID</u> 011201 011202 011203 011204 011205	TCu % 0.294 0.509 0.554 0.434 0.406	CuNS % 0.249 0.461 0.459 0.366 0.342	<u>Au gpt</u> 0.17 0.32 0.33 0.32 0.21	<u>Fe %</u> 7.57 7.15 6.94 7.71 8.66

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Ň		Mount Polley M A DIVISION OF IMPE Mount Polley	ining Cor RIAL METAL Mine	poration S CORPORATI	ON				Dr	illhole	Report							3	SV01-1	3
Zon Len	e gth (m	Springer) 43.7			E N E C	Easting Iorthing Elevatio Depth	n Az	1673. 3283. 1129. Dip -90	.1 .4 .8 Surv e Head	ey Type Set		Drilled Logged Comme	By ł By ents	Sveda V. Pa All dry	ala (Rig rk /	5)				
						Litho	ogy							· · · · · · · · · · · · · · · · · · ·			Assay Re	esults		
<u>From</u>	To	<u>LITH</u>	Descrip	tion										From	<u>To</u>	Tag ID	TCu %	<u>CuNS %</u>	<u>Au gpt</u>	<u>Fe %</u>
0.0	43.7	BX	Breccia; textures Intense ubiquito oxide in Magne Ubiquit associal	; equigranula e pervasive k us and often fractures; alt titic. tous dissemin ted with mag	ar and plag K-alteration strong se tered bioti nated, clo netite and	ioclase pl n locally; li ricite; pato te through tty and fra often with	nyric phi monite/ hy clay out. cture-co malact	ases; mot hematite s alteration ontrolled cl nite.	tled mediul staining, str of feldspa halcopyrite	m grey and o rong through r, especially e, occasional	dark salmor nout but dec near top of lly partially o	o-pink/orange; creasing slighti hole; some m oxidized - usua	excellent ly; anganese ally	0.0 7.2 16.3 25.5 34.6	7.2 16.3 25.5 34.6 43.7	011301 011302 011303 011304 011305	0.270 0.280 0.456 0.275 0.457	0.189 0.163 0.335 0.233 0.383	0.15 0.17 0.18 0.16 0.16	6.59 6.43 5.35 6.68 6.20

Nice-looking hole - too bad about the oxide.

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	j.	Mount Polley M A DIVISION OF IMPE Mount Polley	Nining Corporation RIAL METALS CORPORATION Mine				Dril	llhole	Report							\$	6V01-′	14
Zon	e	Springer		Easti	ng	1702.	.9			Drilled	Ву	Sved	ala (Rig	5)			_	
Leng	gth (m) 43.7		North	ing	3301.	6			Logge	d By	V. Pa	rk					
				Eleva	tion	1136.	9			Comm	ents	Damp	from 1	6.3 m				
				Depth 0.0	1 Az 0	Dip -90	Survey Head S	y Type Set										
				Litl	nology	,								A	ssay Re	esults		
From	<u>To</u>	<u>LITH</u>	Description									From	<u>To</u>	Tag ID	<u> TCu %</u>	CuNS %	<u>Au gpt</u>	<u>Fe %</u>
0.0	43.7	b LITH Description 3.7 BX Breccia; typical Springer, almost exactly as SV01-13; dark salmon-pink/orange with greyish n black speckling due to partially to completely altered biotite; excellent textures. Intense pervasive K-alteration combined with intense limonite/hematite staining that persists ubiquitous limonite, sericite, clay and manganese oxide. Disseminated magnetite throughout. Strong malachite is clearly visible, usually on fractures but also disseminated; fine chalcopyr magnetite, is less easily seen. Nice-looking hole but with high oxide.								ottling and to end of h te, usually	some ole; with	0.0 7.2 16.3 25.5 34.6	7.2 16.3 25.5 34.6 43.7	011401 011402 011403 011404 011405	0.443 0.553 0.511 0.441 0.520	0.344 0.429 0.336 0.241 0.346	0.20 0.21 0.41 0.16 0.21	7.67 8.92 8.82 6.40 8.97

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No.	Č.	Mount Polley M A DIVISION OF IMPE Mount Polley	IINING Corporation RIAL METALS CORPORATION Mine				Dr	illhole	Report	t						\$	SV01-1	15
Zon	e	Springer		Eastir	ng	1689	9.0			Drilled	d By	Sved	ala (Rig	15)				
Len	gth (m)	43.7		North	ing	3293	3.2			Logge	ed By	V. Pa	rk					
				Eleva	tion	1133	3.4			Comm	nents	Wet f	rom 25.	.5 m				
				Depth	Az	Dip	Surv	еу Туре										
				0.0	0	-90	Head	Set _										
				Lith	ology	1							_	A	ssay Re	esults		
<u>From</u>	<u>To</u>	<u>LITH</u>	Description									<u>From</u>	<u>To</u>	<u>Tag ID</u>	<u>TCu %</u>	<u>CuNS %</u>	<u>Au gpt</u>	<u>Fe %</u>
0.0	43.7	BX	Breccia; excellent monz	onitic texture:	s, often j	olagioclase	porphyry; d	lisseminated	l chalcopyri	te and malac	hite	0.0	7.2	011501	0.325	0.255	0.14	8.40
			throughout; magnetitic.			•			1.			7.2	16.3	011502	0.403	0.333	0.10	9.56
			0.0 - 25.5 m: mottled m	edium grey p	lagiocla	se porphyry	/ monzonite	and dark sa	almon-pink/	orange; mod	erate to	16.3	25.5	011503	0.309	0.252	0.08	7.79
			strong oxide staining; sti	ong hematite	e in fracti	ures; disser	minated mag	gnetite; ubiq	uitous disse	eminated cha	alcopyrite	25.5	34.6	011504	0.453	0.376	0.16	5.87
			and malachite; sharply in 25.5 - 43.7 m; intensed	nto: lark orange/e	almon-r	ink monzou	nitic DDn: in	foncoly nota	ecio and or	ido etaiaad:	uhiaultovo	34.6	43.7	011505	0.430	0.364	0.15	5.89
			sericite; abundant disser	ninated mala	ichite an	d minor visi	ible chalcop	vrite.	15510 8110 07	ide stained,	upiquitous	i						

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Č.	Mount Polley I A DIVISION OF IMP Mount Polley	Mining Corporation ERIAL METALS CORPORATION					Drillhole	e Repo	rt						S	SV01-1	16
e gth (m	Springer) 43.7		Eastin Northi Elevat	g ng ion	17 32 11	04.6 77.5 28.1			Drille Logg Comi	d By ed By nents	Sveda V. Pa Damp	ala (Rig rk to 25.9	15) 5 m: wet a	fter			
			Depth 0.0		Dip -90	S S	urvey Type ead Set	e 									
To	LITH	Description	2101	ology	,						From	<u>To</u>	<u>Tag ID</u>	<u>TCu %</u>	CuNS %	<u>Au gpt</u>	<u>Fe %</u>
43.7	BX	Breccia; typical; for Spri equigranular to plagiock Intense K-alteration an Intense disseminated a Abundant malachite, m difficult to see.	nger; intense of ase porphyry; i d hematite/lim and stringy ma nost easily view	tark sal black sp onite st gnetite. ved in f	Imon-pini peckling (taining do factures;	k/orange v due to ma ominate; v very fine	with occasional ignetite and pa ibiquitous seric chalcopyrite, in	intervals th rtially altere ite; patchy ntergrown w	hat are more of ed biotite. clay. vith magnetite	orange-grey , is very	0.0 7.2 16.3 25.5 34.6	7.2 16.3 25.5 34.6 43.7	011601 011602 011603 011604 011605	0.250 0.191 0.373 0.318 0.334	0.196 0.145 0.328 0.239 0.176	0.24 0.13 0.43 0.25 0.15	5.25 5.61 4.00 6.72 8.19
	e gth (m <u>To</u> 43.7	Mount Polley M A Division of IMP Mount Polley re Springer gth (m) 43.7	Mount Polley Mining Corporation A DIVISION OF IMPERIAL METALS CORPORATION Mount Polley Mine re Springer gth (m) 43.7 To LITH 43.7 BX Breccia; typical; for Spriequigranular to plagiockal Intense K-alteration an Intense disseminated a Abundant malachite, m difficult to see.	Mount Polley Mining Corporation A DIVISION OF IMPERIAL METALS CORPORATION Mount Polley Mine Image: the strain of the stra	Mount Polley Mining Corporation A DIVISION OF IMPERIAL METALS CORPORATION Mount Polley Mine re Springer gth (m) 43.7 Bege Springer Elevation Depth Az 0.0 0 Lithology To LITH 43.7 BX Breccia; typical; for Springer; intense dark sa equigranular to plagioclase porphyry; black s Intense K-alteration and hematite/limonite s Intense disseminated and stringy magnetite Abundant malachite, most easily viewed in t difficult to see.	Mount Polley Mining Corporation A DIVISION OF IMPERIAL METALS CORPORATION Mount Polley Mine re Springer gth (m) 43.7 Begy Elevation Depth Az Dig 0.0 0.0 0 -90 Lithology To LITH 43.7 BX Breccia; typical; for Springer; intense dark salmon-pind equigranular to plagioclase porphyry; black speckling intense K-alteration and hematite/limonite staining do Intense K-alteration and hematite/limonite staining do Intense disseminated and stringy magnetite. Abundant malachite, most easily viewed in fractures; difficult to see.	Mount Polley Mining Corporation A DIVISION OF IMPERIAL METALS CORPORATION Mount Polley Mine ee Springer Easting 1704.6 gth (m) 43.7 Northing 3277.5 Elevation 1128.1 Depth Az Dip S 0.0 0 -90 Hi Lithology To LITH Description 43.7 BX Breccia; typical; for Springer; intense dark salmon-pink/orange vequigranular to plagioclase porphyry; black speckling due to mail Intense K-alteration and hematite/limonite staining dominate; uil Intense disseminated and stringy magnetite. Abundant malachite, most easily viewed in fractures; very fine difficult to see.	Mount Polley Mining Corporation A DIVISION OF IMPERIAL METALS CORPORATION Mount Polley Mine Drillhole e Springer Easting 1704.6 gth (m) 43.7 Northing 3277.5 Elevation 1128.1 Depth Az Dip Survey Type 0.0 0 -90 Head Set Lithology To LITH Description Breccia; typical; for Springer; intense dark salmon-pink/orange with occasional equigranular to plagioclase porphyry; black speckling due to magnetite and pa Intense K-alteration and hematite/limonite staining dominate; ubiquitous seric Intense disseminated and stringy magnetite. Abundant malachite, most easily viewed in fractures; very fine chalcopyrite, in difficult to see. Description	Mount Polley Mining Corporation ADIVISION OF IMPERIAL METALS CORPORATION Mount Polley Mine Drillhole Repo e Springer gth (m) 43.7 Easting 1704.6 Northing 3277.5 Elevation 1128.1 Depth Az Dip Survey Type 0.0 0 -90 Head Set Lithology Description Springer; intense dark salmon-pink/orange with occasional intervals th equigranular to plagioclase porphyry; black speckling due to magnetite and partially altere Intense K-atteration and hematite/limonite staining dominate; ubiquitous sericite; patchy Intense disseminated and stringy magnetite. Abundant malachite, most easily viewed in fractures; very fine chalcopyrite, intergrown v difficult to see.	Mount Polley Mining Corporation A DIVISION OF IMPERIAL METALS CORPORATION Mount Polley Mine Drillhole Report e Springer Easting 1704.6 Drille gth (m) 43.7 Springer Easting 1704.6 Drille gth (m) 43.7 Northing 3277.5 Logg Elevation Logg 1128.1 Depth Az Dip Survey Type 0.0 O 0.0 0 -90 Head Set Lithology Seccia; typical; for Springer; intense dark salmon-pink/orange with occasional intervals that are more of equigranular to plagioclase porphyry; black speckling due to magnetite and partially altered biotite. Intense K-alteration and hematite/limonite staining dominate; ubiquitous sericite; patchy clay. Intense disseminated and stringy magnetile. Abundant malachite, most easily viewed in fractures; very fine chalcopyrite, intergrown with magnetite difficult to see.	Mount Polley Mining Corporation A DIVISION OF IMPERIAL METALS CORPORATION Mount Polley Mine Drillhole Report e Springer Easting 1704.6 Drilled By Logged By Elevation gth (m) 43.7 Northing 3277.5 Logged By Comments Depth Az Dip Survey Type 0.0 0 -90 0.0 0 -90 Head Set	Mount Polley Mining Corporation A DIVISION OF IMPERIAL METALS CORPORATION Mount Polley Mine Drillhole Report e Springer Easting 1704.6 Drilled By Sveda V. Pa gth (m) 43.7 Northing 3277.5 Logged By V. Pa Depth Az Dip Survey Type Damp 0.0 0 -90 Head Set Damp Lithology To LITH Description From 43.7 BX Breccia; typical; for Springer; intense dark salmon-pink/orange with occasional intervals that are more orange-grey; equigranular to plagicclase porphyry; black speckling due to magnetite and partially altered biolite. Intense K-atteration and hematite/limonite staining dominate; ubiquitous sericite; patchy clay. 0.0 1128.1 Abundant malachite, most easily viewed in fractures; very fine chalcopyrite, integrown with magnetite, is very difficult to see. 55.5	Mount Polley Mining Corporation A DWISION OF IMPERIAL METALS CORPORATION Mount Polley Mine Drillhole Report e Springer gth (m) Easting 1704.6 Drilled By Logged By Svedala (Rig V. Park e Springer gth (m) Easting 1704.6 Drilled By Svedala (Rig V. Park Depth Az Dip Survey Type 0.0 Comments Damp to 25.4 Depth Az Dip Survey Type 0.0 O -90 43.7 BX Breccia; typical; for Springer; intense dark salmon-pink/orange with occasional intervals that are more orange-grey; equigranular to plagicolase porphyry; black speckling due to magnetite and partially altered biotite. Intense K-atteration and hematike/limonite staining dominate; ubiquitous sericite; patchy clay. Intense disseminated and stringy magnetite. Abundant malachite, most easily viewed in fractures; very fine chalcopyrite, intergrown with magnetite, is very difficult to see. 34.6 43.7	Mount Polley Mining Corporation ADVISION OF IMPERIAL METALS CORPORATION Mount Polley Mine Drillhole Report e Springer Easting 1704.6 Drilled By Svedala (Rig 5) gth (m) 43.7 Northing 3277.5 Logged By V. Park Depth Az Dip Survey Type O.0 0 -90 0.0 0 -90 Head Set From To Tag ID 43.7 BX Breccia; typical; for Springer; intense dark salmon-pink/orange with occasional intervals that are more orange-grey; equigranular to plagioclase porphyry; black speckling due to magnetite and partially altered biotite. Intense K-alteration and hematite/limonite stating dominate; ubiquitous sericite; patchy clay. Intense deseminated and stringy magnetite. Abundant malachite, most easily viewed in fractures; very fine chalcopyrite, intergrown with magnetite, is very difficult to see. 55 34.6 011604	Mount Polley Mining Corporation ADIVISION OF IMPERIAL METALS CORPORATION Mount Polley Mine Drillhole Report e Springer gth (m) Easting 1704.6 Drilled By Survey Type 0.0 Svedala (Rig 5) V. Park Depth Az Dip Survey Type 0.0 O -90 Head Set Image: Algorithm of the secting	Mount Polley Mining Corporation ADMISION OF IMPERAL METALS CORPORATION Mount Polley Mine Drillhole Report Second (1) Second (2) Second	Mount Polley Mining Corporation A DWISION OF IMPERIAL METALS CORPORATION Mount Polley Mine Drillhole Report SV01-1 Mount Polley Mine Drillhole Report Svedala (Rig 5) V. Park SV01-1 e Springer gth (m) Easting 1704.6 Drilled By Svedala (Rig 5) V. Park Damp to 25.5 m: wet after Image: Springer gth (m) Easting 1128.1 Comments Damp to 25.5 m: wet after Augest after after and partially aftered biofits. From To Tag ID To CuNS% Augest after and partially aftered biofits. From To Tag ID To CuNS% Augest after and partially aftered biofits. Augest after and partially aftered biofits. From To Tag ID To CuNS% Augest after and partially aftered biofits. Augest after and partially aftered biofits. Augest after and partially aftered biofits. To Tag ID To CuNS% Augest after after and partially aftered biofits. To Tag ID To CuNS% Augest after after after after and partially aftered biofits. Augest after

7.0 - 16.2 m: greyish equigranular monzonite; possible sharp contacts; might be later phase intrusion.

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Ŵ	Mount Polley M A DIVISION OF IMPE Mount Polley	lining Corporation RIAL METALS CORPORATION Mine				Dr	illhole F	Report							5	SV01-1	17
Zone Length (n	Springer n) 43.7		Eastin North Eleva	ng ing tion	1721. 3266. 1125.	8 6 9		-	Drilled B Logged I Commen	y 3y its	Sveda V. Pai All we	ıla (Rig k t	5)				
			Depth 0.0	0 Az	Dip -90	Surve Head	ey Type Set				·						
			Lith	lology									A	Assay Re	esults		
<u>From To</u>	<u>LITH</u>	Description									<u>From</u>	<u>To</u>	<u>Tag ID</u>	<u>TCu %</u>	<u>CuNS %</u>	<u>Au gpt</u>	<u>Fe %</u>
0.0 43.7	BX	Breccia; typical mottled gi textures. Intense and increasingly ubiquitous sericite; hemat Magnetitic. Very rare trace chalcopy	rey and darf pervasive j ite after bio rite with ma	< salmon- potassic a tite and m ugnetite.	-pink; increa alteration wit nagnetite, of	singly dari th oxide sta ten in fract	k; monzonite; aining; oxidal tures.	; mostly plag tion persists	ioclase phyric; to end of hole;	okay	0.0 7.2 16.3 25.5 34.6	7.2 16.3 25.5 34.6 43.7	011701 011702 011703 011704 011705	0.102 0.083 0.142 0.183 0.157	0.049 0.056 0.049 0.061 0.065	0.04 0.22 0.26 0.16 0.13	4.24 4.48 4.88 5.72 5.49

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Ň		Mount Polley M A DIVISION OF IMPE Mount Polley	lining Corporation RIAL METALS CORPORATION Mine				Dril	ihole Re	eport						S	V01- 1	18
Zon)	Springer		Easti	ng	1742	2,8		D	rilled By	Sveda	ala (Rig	5)				
Leng	gth (m)	43.7		North	ing	327().4		Ĺ	ogged By	V. Pa	rk					
				Eleva	tion	1127	' .0		C	omments	All we	ŧ					
				Depth	Az	Dip	Survey	у Туре									
				0.0	0	-90	Head S	et									
				Liti	nology	,							ļ	ssay Re	sults		
<u>From</u>	<u>To</u>	<u>LITH</u>	Description								<u>From</u>	<u>To</u>	<u>Tag ID</u>	<u>TCu %</u>	<u>CuNS %</u>	<u>Au gpt</u>	<u>Fe %</u>
0.0	43.7	ВХ	Breccia; typical dark salm	on-pink PP	p monzo.	nite: black	speckling due	to biotite, ma	anetite and m	anganese oxide:	0.0	7.2	011801	0.091	0.054	0.04	5.14
			good textures; rare slicke	nsides.	-	,	· · · · · · · · · · · · · · · · · · ·				7.2	16.3	011802	0.112	0.071	0.04	5.06
			Intense pervasive K-alte	ration with	ntense h	ematite/lim	onite staining	; hematite afte	er biotite, mag	netite and often	n 16.3	25.5	011803	0.135	0.055	0.02	4.75
			fractures; strong oxidatior	persists.							25.5	34.6	011804	0.124	0.048	0.05	4.78
			Copper mineralization is	ized magn not visible.	eute.						34.6	43.7	011805	0.106	0.033	0.04	5.11

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N	M Al M	ount Polley M DIVISION OF IMPE	lining Cor RIAL METALS Mine	CORPORATION	ON			Dri	illhole l	Report					-		S	SV01-1	19
Zone Length	(m)	Springer 43.7			Ea Na El De 0.0	esting orthing evation opth Az) 0	1760 3269 1128 Dip -90).8).2 3.2 Surve Head (y Type Set		Drilled Logged Comm	By d By ents	Sveda V. Paı All we	ila (Rig k t					
						Litholog	y			······································					A	ssay Re	sults		
From To	2	<u>LITH</u>	<u>Descript</u>	ion									<u>From</u>	<u>To</u>	<u>Tag ID</u>	<u>TCu %</u>	<u>CuNS %</u>	<u>Au gpt</u>	<u>Fe %</u>
0.0 43	3.7	BX	Breccia; good tex Intense ubiquitou Dissem Trace c 0.0 - 7.2	mottled dark tures. potassic alt us sericite. inated and s halcopyrite i 2 m: siltskins	salmon-pi eration (50 stringy mag n magnetite and mudd	nk/orange a %) and varia netite. e; local cono y surfaces =	nd medium-d ble elsewher entrations of weathered r	lark grey; mo re; oxide stai pyrite, espec rock.	onzonitic; eq ining (more l cially in non	uigranular t limonite tha -potassic ro	io plagioclase n hematite) p ock.	phyric; ersists;	0.0 7.2 16.3 25.5 34.6	7.2 16.3 25.5 34.6 43.7	011901 011902 011903 011904 011905	0.095 0.106 0.106 0.102 0.120	0.044 0.042 0.035 0.024 0.033	0.10 0.10 0.10 0.09 0.12	5.06 5.33 5.34 4.73 5.11

Ň		Mount Polley I A DIVISION OF IMP Mount Polley	Mining Corporation Erial metals corporation Mine		 -		Drillhole Re	eport					S	SV01-2	20
Zone		Springer		Eastin	g	1750.	2	Drilled By	Sveda	ala (Rig	15)				
Leng	th (m	43.7		Northi	ng	3317.	2	Logged By	V. Pa	rk					
				Elevat	ion	1143.	5	Comments	Wet fi	rom 34.	.6 m				
				Depth	Az	Dip	Survey Type								
				0.0	0	-90	Head Set								
				Lith	ology						A	ssay Re	sults		
rom	<u>To</u>	<u>LITH</u>	Description						From	To	Tag ID	<u>TCu %</u>	CuNS %	Au gpt	Fe
0.0	43.7	BX	Breccia; dark salmon-pink	/orange mor	zonitic P	Pp as is typ	pical in Springer oxide; bla	ick and arev speckling due to	0.0	7.2	012001	0.358	0.350	0.34	5.9
			biotite and magnetite; disc	cernible textu	ires.			ion and groy opponting and to	7.2	16.3	012002	0.178	0.105	0.16	5.0
			Intense K-alteration and	oxide stainin	ng; very st	irong oxida	tion throughout; ubiquitous	s sericite.	16.3	25.5	012003	0.277	0.270	0.27	5.3
			Disseminated and string	y magnetite.					25.5	34.6	012004	0.470	0.400	0.37	6.4
			Ubiquitous malachite spe	ecks, minor a	imounts v	isible, but	ncreasing to end of hole;	very, very rare chalcopyrite	34.6	43.7	012005	0.610	0.420	0.56	7.7

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Å	ž.	Mount Polley M A DIVISION OF IMPE Mount Polley	ining Corporation RIAL METALS CORPORATION Mine					Drillho	le Rep	ort	· · · · · · · · · · · · · · · · · · ·					5	SV01-2	22
Zone Lenç	ə yth (m	Springer) 43.7	· ·	Easting Northing Elevation Depth A 0.0 0	1 1 1.2	1773 3317 1143 Dip -90	3.4 7.9 3.3 S	Survey Ty lead Set	pe	Drille Logg Com	ed By Jed By ments	Sveda V. Pai Wet fr	ala (Riç k om 25	g 5) .5 m				
·				Lithold	ogy							<u> </u>		A	ssay Re	suits		
<u>From</u>	<u>To</u>	<u>LITH</u>	Description									<u>From</u>	<u>To</u>	<u>Tag ID</u>	<u>TCu %</u>	<u>CuNS %</u>	<u>Au gpt</u>	<u>Fe %</u>
0.0	27.0	BX	Breccia; intense dark saln discernible textures. Intense K-alteration com hole. Minor disseminated mag Trace disseminated mala Sharply into:	non-pink PPp, a bined with oxide netite. achite flecks.	s SV01- e stainin	-21 0.0) - 25.0 ng oxid) m; błack spe łation persists	ckling due t but decrea	o bìotite and m ses very slighti	agnetite; ly to end of	0.0 7.2 16.3 25.5 34.6	7.2 16.3 25.5 34.6 43.7	012201 012202 012203 012204 012205	0.126 0.209 0.246 0.250 0.210	0.076 0.131 0.240 0.150 0.115	0.21 0.12 0.12 0.17 0.13	3.70 5.06 6.21 6.79 6.87
27.0	43.7	ВХ	Breccia; grungy orange-gr magnetite <<1mm; as SV(Moderate K-alteration an	ey, weakly plag)2-21 25.0 - 36. d oxide staining	ioclase .0 m; go ; ubiqui	phyric r od textu tous ser	monzo ures. ricite; i	nite with very	, very strong and epidote	disseminated	biotite and							

Trace malachite flecks.

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Ň	ř.	Mount Polley N A DIVISION OF IMPE Mount Polley	Itining Corporation Erial Metals Corporation Mine				Drillho	le Rep	ort						Ş	SV01-2	23
Zon Len	e gth (m	Springer) 43.7		Easting Northin Elevatio	i g on	1699.3 3356.6 1152.7	\$ \$		Dril Log Cor	led By Iged By nments	Sveda V. Pa Wet to	ala (Rig rk o 7.2 m	5) and after	34.6 m			
	<u> </u>			Depth 0.0	Az 0	Dip -90	Survey Ty Head Set	pe	-, _, _, _, _, _, _, _, _, _, _, _, _, _,						<u></u>		
Erom	To	i 17°LI	Description	Litho	logy						Erom	To	A Teg JD		Sults	Au ant	F o 0/
0.0	<u>10</u> 7.5	BX	Breccia; grungy pink-grey ultra fine black biotite and Moderate patchy K-atter Disseminated magnetite Not visibly mineralized.	monzonitic in magnetite sp ation; weak pe	trusive as eckles. ervasive o	: SV01-21 xiđe staini	25.0 - 36.0 m ai ng.	nd SV01-22	27.0 - 43.7 r	n; abundant	0.0 7.2 16.3 25.5 34.6	7.2 16.3 25.5 34.6 43.7	012301 012302 012302 012303 012304 012305	0.145 0.241 0.240 0.325 0.276	0.104 0.210 0.230 0.320 0.147	0.04 0.13 0.24 0.21 0.17	7.07 5.78 5.18 6.43 6.42
7.5	43.7	ВХ	Breccia; intense dark saln typical for Springer; good Intense pervasive K-alte Disseminated and string Trace visible malachite;	non-pink/orang textures; grey ration and oxid y magnetite; o no visible chal	ge PPp mi ish and bli te staining ccasional copyrite.	onzonite a ack speck g; ubiquito ly hematiti	s SV01-21 0.0 - ling due to partia us sericite. c.	25.0 m and Ily altered b	I SV01-22 0. Notite and sor	0 - 27.0 m; ne magnetite.							

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Ŵ	5	Mount Polley M A DIVISION OF IMPE Mount Polley	lining Corporation RIAL METALS CORPORATION Mine			-	Dr	illhole	Report								SV01-2	24
Zone Length	(m)	Springer 16.3		Eastin Northi Elevat	g ng ion	1766.7 3365.5 1156.4	7 5 1	_		Drille Logg Com	ed By ed By ments	Sved V. Pa All dr	ala (Rig urk y	15)				
				Depth 0.0	Az 0	Dip -90	Surv Head	ey Type Set	•									
			, <u></u>	Lith	ology									4	Assay Re	sults		-,
<u>From T</u> (0.0 7	<u>0</u> 7.2	LITH BX	Description Breccia; intense salmon magnetite and mangane Intense pervasive K-alt feldspar. Disseminated magnetit Malachite and chalcopy sulfide/oxide quantities. Sharp contact.	-pink PPp mo se oxide; goo eration with ir e. rrite as flecks	nzonite a d texture tense po and blel	as in SV01-2 es. ervasive oxid os that are no	1 to SV0 le staining ot visibly (1-23 etc; bl; g; occasion common; ca	ack speckling ally strong se opper value s	due to bio pricite after suggests hi	tite, biotite and gher	<u>Fron</u> 0.0 7.2	n <u>To</u> 7.2 16.3	<u>Tag ID</u> 012401 012402	<u>TCu %</u> 0.580 0.053	<u>CuNS %</u> 0.490 0.025	<u>Au gpt</u> 0.50 0.01	<u>Fe %</u> 6.88 6.89
7.2 1	6.3	MZ	Monzonite or monzonitic equigranular; excellent te Selective K-alteration. Not mineralized.	breccia; moti extures, easily	led pink v seen w	and grey; so ithout micros	me opaq cope.	ue feldspar	creates pseu	udo-porphy	ry texture;							

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		Mount Polley N A DIVISION OF IMP Mount Polley	Mining Corporation Erial metals corporation Mine				Drillh	ole F	Repor	t						S	SV01-2	25
Zone Leng	e gth (m	Springer) 34.6		Easting Northin Elevatio Depth	g In Az	1789.8 3335.6 1147.3 Dip	3 3 3 Survey T	уре		Drill Logg Com	ed By ged By iments	Sveda V. Pai All dai	ala (Rig k mp	5)				
			<u></u>	0.0) 	-90	Head Set								ceav Pa			
From	<u>To</u>	LITH	Description	2111101	691							From	To	Tag ID	<u>TCu %</u>	<u>CuNS %</u>	<u>Au gpt</u>	Fe %
0.0	20.8	BX	Breccia; dark salmon-pi preserved plagioclase p Intense pervasive K-al Disseminated magneti Ubiquitous but non-abi	nk/orange with s orphyry texture. teration with iron te. undant visible ma	trong bla oxide st alachite s	ack mottling taining; oxi specks <1:	g/speckling due dation persists mm; no visible s	to parti to end c sulfides.	ially alter of hole; m	ed biotite; v inor clay al	veakiy Iteration.	0.0 7.2 16.3 25.5	7.2 16.3 25.5 34.6	012501 012502 012503 012504	0.268 0.260 0.200 0.490	0.260 0.250 0.118 0.330	0.29 0.21 0.18 0.42	5.28 7.42 5.63 7.15
20.8	27.8	DYKE	Augite porphyry dyke; d <3mm long; sericitic. Chlorite and sericite; h Minor disseminated ma Not mineralized.	ark green/grey fe ematite after son agnetite.	ldspar-ri ne augite	ich equigra	inular groundm	ass with	n dark gre	en augite p	ohenocrysts							
27.8	34.6	ΒХ	Breccia; deep salmon-pi visible copper oxides; ve Note: this interval has	nk/orange monz ery, very rare visi much higher vali	onitic int ble disse Jes, but	rusive as (eminated c it doesn't k).0 - 20.8 m; inc halcopyrite. ook much more	reased	iron oxid	e staining; (decreased							

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,	U.L.	Marine Dallars	lining Corporation				·											
		A DIVISION OF IMPE	ERIAL METALS CORPORATION				Γ	Drillhole	Repo	rt						5	SV01-2	26
Zone Leng	th (m)	Springer 43.7		Eastin Northi Elevat	ig Ing Ion	1786 3300 1136	.1 .4 .5			Drill Log Con	led By ged By	Sveda V. Par All we	ala (Rig ˈk	5)				
				Depth 0.0	Az 0	Dip -90	Su Hea	rvey Type ad Set					•					
_	_		– <i>1.1</i>	Lith	ology	,						_	_	A	ssay Re	sults	•	
rom	<u>To</u>	LITH	Description									<u>From</u>	<u>To</u>	<u>Tag ID</u>	<u>TCu %</u>	<u>CuNS %</u>	<u>Au gpt</u>	Fe ^e
).0	43.7	BX	Breccia; typical; dark salm	ion-pink/ora	nge with	black spec	kling du	e to abundant	, partially a	altered biotit	le: excellent	0.0	7.2	012601	0.195	860.0	0.13	4.87
			igneous textures, often pla	igioclase ph	yric.	•	•				•	7.2	16.3	012602	0.208	0.137	0.15	4.51
			Intense pervasive K-alter	ation; stron	g and pe	ersistent hen	natite/lin	nonite staining	g; ubiquitou	us sericite; s	some	16.3	25.5	012603	0.284	0.230	0.26	5.13
			manganese oxide.									25.5	34.6	012604	0.172	0.099	0.16	4.82
			Strong disseminated may Trace sub-mm malachite some fractures loaded with 35.0 - 36.0 m: augite por phenocrysts: might be con	netite. flecks; sub chalcopyri phyry dyke? tamination	-mm cha te and m ; a few c	lcopyrite clo nagnetite. chips of blac	ots (with k, apha	malachite) an nitic groundma	nd ultra fine ass with br	e dissemina ight green a	ted magnetite augite	34.6 ;	43.7	012605	0.116	0.059	0.12	5.52

From 25.5 m: obvious contamination as tree parts etc.

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, North Contraction of the second sec		Mount Polley M A DIVISION OF IMPE Mount Polley	ining Corporation RIAL METALS CORPORATIO Mine	N			Dr	illhole	Repor	t						Ş	SV01-2	27
Zone Leng) ith (m)	Springer 43.7		Easti Norti Eleva	ing ning ation	1780. 3290. 1134.	.8 .3 .1	_		Drilleo Logge Comn	d By ed By nents	Sveda V. Pa All we	ala (Rig rk t	5)				
				0.0	h Az 0	-90	Head	ey Type Set										
From	Та	1 (771)	Description		noiogy	/							Τ-	A Ten ID		Suits	A	F - 0/
From	10		Description									From	10	Tag ID	100 %	CUNS %	<u>Au gpt</u>	<u>Fe %</u>
0.0	43.7	BX	Breccia; dominantly d excellent textures; no Intense pervasive K- manganese oxide. Strong magnetite thr <1% ubiquitous diss chalcopyrite is totally	ark salmon-pir oxidation in gr alteration, con oughout. eminated chalo iresh in grey ro	nk/orange reyish roc nbined wit copyrite w ock.	with increas k. th oxide stair vith magnetite	sing amoun ning persis te, often in t	nts of dark g ts to end of fractures an	rey (to 10% hole; altere d occasior	b) monzonitic ad biotite; min ally with mala	intrusive; nor achite;	0.0 7.2 16.3 25.5 34.6	7.2 16.3 25.5 34.6 43.7	012701 012702 012703 012704 012705	0.166 0.131 0.085 0.286 0.344	0.112 0.070 0.034 0.033 0.037	0.12 0.09 0.06 0.51 0.37	4.88 3.97 4.35 5.69 6.20

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ž		Mount Polle A DIVISION OF II Mount Poll	y Mining MPERIAL ME ey Mine	Corporatio	RATION			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Drillhole	Repor	t						S	SV01-2	28
Zon	e	Springe	ər			Eastin	ıg	177	5.7			Drille	d By	Sveda	ala (Rig	g 5)				
Leng	gth (m) 7.2				North	ing	328	2.0			Logg	ed By	V. Pa	rk					
						Eleva	tion	113	2.0			Comr	nents	All we	et					
						Depth	Az	Dip	Su	arvey Type	e									
						0.0	0	-90	He	ad Set										
						Lith	ology	/									Assay Re	esults		
From	<u>To</u>	<u>LITH</u>	Des	cription										From	<u>To</u>	<u>Tag ID</u>	<u>TCu %</u>	<u>CuNS %</u>	<u>Au gpt</u>	<u>Fe %</u>
0.0	7.2	BX	Brea 2mr Lîn No	ccia; mostly n combined nonite in frac visible mine	medium-d with <20% tures. ralization.	ark grey fel dark oran(dspar-rid ge/salmo	ch equigra on-pink PP	nular gro p monzo	oundmass with onite.	white plagic	oclase pheno	crysts <1-	0.0	7.2	012801	0.067	0.039	0.07	6.63

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ž		Mount Polley M A DIVISION OF IMPR Mount Polley	Mining Corporation Erial Metals Corporation Mine			D	rillhole	Repor	t						\$	SV01-2	29
Zone Lenç	e gth (m	Springer) 43.7		Easting Northing Elevation Depth Az 0.0 0	177 327 112 Dip -90	70.1 71.4 29.2 Sur Hea	vey Type d Set		Drille Logg Comr	d By ed By ments	Sveda V. Pai All dry	ala (Rig rk /	5)				
				Litholog	IY								A	ssay Re	sults		
From	<u>To</u>	<u>LITH</u>	Description								From	<u>To</u>	<u>Tag ID</u>	<u>TCu %</u>	<u>CuNS %</u>	<u>Au gpt</u>	<u>Fe %</u>
0.0	43.7	ВХ	Breccia; dark grey-pink v looking near surface; dis Strong oxidation - nume preserved calcite veinlets Magnetite throughout. Trace sub-mm chalcopy	vith increasing amo cemible textures, prous limonite spec s; ubiquitous and of vrite with magnetite	unts of inter ks to about ften strong s ; rare malac	nse dark sa 16.3 m; loc sericite. chite.	almon-pink/ora	ange to 50% e K-alteratio	6; grungy an n below; oco	d weathered	1- 0.0 7.2 16.3 25.5 34.6	7.2 16.3 25.5 34.6 43.7	012901 012902 012903 012904 012905	0.080 0.073 0.140 0.136 0.119	0.036 0.034 0.017 0.020 0.027	0.05 0.04 0.12 0.12 0.08	5.92 6.45 4.76 4.36 5.14

ASSAY CERTIFICATES

Tag.	Cu-tot (%)	Cu-ns (%)	Au (g/t)	Fe-tot (%)	File Name	Posn	comments	
44876	0.143	0.076	0,05	4.6	010116a	1	TEST HOL	ES
44877	0.216	0.067	0.06	4.85	010116a	2		
44878	0.452	0.087	0.42	3.67	010116a	3		
44879	0.5	0.089	0.49	4.15	010116a	4		·
44880	0.339	0.116	0.26	5.25	010116a	5		
44881	0.332	0.073	0.32	5	010116a	6		
44882	0.622	0.077	0.55	4,56	010116a	7		
44883	0.62	0.075	0,45	4.65	010116a	8		
44884	0.556	0.068	0.33	4.59	010116a	9		
44902	0.084	0.049	0.09	4.39	010116a	10		
44903	0.096	0.053	0.06	4.44	010116a	11		
44904	0.11	0.06	0.16	4.44	010116a	12		
44905	0.101	0.043	0.09	4.05	010116a	13		
44906	0.083	0.032	0.04	4.09	010116a	14		
44907	0.063	0.023	0.05	3.95	010116a	15		<u> </u>
44908	0.063	0.023	0.07	3.87	010116a	16		
44909	0.064	0.024	0.05	4.07	010116a	17		[
44910	0.341	0.282	0.32	3.65	010116a	18		<u> </u>
44911	0.253	0.171	0.22	4.07	010116a	19		
44912	0.259	0.145	0.18	4.63	010116a	20		
44913	0.499	0.083	0.56	5.49	010116a	21		
44914	0.314	0.061	0.33	4.99	010116a	22		

Tag.	Cu-tot(%)	Cu-ns(%)	Au(g/t)	Fe-tot(%)	File Name	Posn	Comments
58109	0.187	0.119	0.25	5.16	010226a	1	
58110	0.062	0.035	0.04	5.26	010226a	2	
58111	0.064	0.034	0.05	5.24	010226a	3	
58112	0.064	0.035	0.02	4.73	010226a	4	
58113	0.054	0.026	0.02	4.26	010226a	5	
58114	0.227	0.154	0.24	4.38	010226a	6	
58115	0.27	0.113	0.24	4.65	010226a	7	
58116	0.246	0.137	0.38	5.24	010226a	8	·
58138	0.573	0.035	0.82	4.38	010226a	9	
58139	0.529	0.029	0.64	4.92	010226a	10	
58140	0.164	0.019	0.13	3.8	010226a	11	
58141	0.242	0.024	0.22	4.05	010226a	12	
58142	0.451	0.177	0.53	6.28	010226a	13	
58143	0.834	0.118	0.69	5.17	010226a	14	
58144	0.903	0.05	0.65	5.04	010226a	15	
58145	0.562	0.033	0.32	4.7	010226a	16	
58146	0.065	0.005	0.03	3.04	010226a	17	
58147	0.383	0.013	0.24	4.51	010226a	18	
58148	0.775	0.032	0,49	6.68	010226a	19	
58149	0.569	0.021	0.43	5.68	010226a	20	

Tag.	Cu-tot(%)	Cu-ns(%)	Au(g/t)	Fe-tot(%)	File Name	Posn	Comments	
43074	0.125	0.031	0.17	5.14	010225H	1	PIT	
43075	0.112	0.024	0.15	5.11	010225H	2		
46553	0.464	0.242	0.24	6.42	010225H	3		······
46554	0.427	0.225	0.17	6.28	010225H	4		
46555	0.372	0.178	0.21	7.42	010225H	5		
46556	0.353	0.19	0.26	6.03	010225H	6		
46557	0.322	0.179	0.28	6.11	010225H	7		
46558	0.171	0.081	0.25	4.86	010225H	8		
46559	0.199	0.073	0.14	4.62	010225H	9		
73873	0.254	0.032	0.11	6.08	010225H	10	CORE	
73874	0.086	0.003	0.05	5.17	010225H	11		
73875	0.101	0.004	0.08	5.39	010225H	12		
73876	0.111	0.005	0.05	6.44	010225H	13		
73877	0.114	0.006	0.05	6.08	010225H	14		
73878	0.151	0.007	0.03	5.66	010225H	15		
73879	0.269	0.013	0.09	4.23	010225H	16		··
58080	0.122	0.033	0.03	6.58	010225H	17	TEST HOL	E
58081	0.146	0.04	0.04	6.75	010225H	18		
58082	0.11	0.035	0.03	6.2	010225H	19		
58083	0.149	0.043	0.21	6.16	010225H	20		
58089	0.158	0.083	0.13	6.49	010225H	21		
58099	0.357	0.069	0.14	5.84	010225H	22		

Tag ,	Cu-tot(%)	Cu-ns(%)	Au(g/t)	Fe-tot(%)	File Name	Posn	Comments
58095	0.162	0.099	0.06	5.51	010224d	1	test holes
58096	0.293	0.166	0.14	5.61	010224d	2	
58097	0.496	0.166	0.17	5.51	010224d	3	
58098	0.537	0.105	0.16	5.47	010224d	4	
58101	0.076	0.047	0.02	2,88	010224d	5	
58102	0.107	0.052	0.05	3,87	010224d	6	
58103	0.152	0.116	. 0.1	4,61	010224d	7	
58104	0.177	0.125	0.07	5.75	010224d	8	
58105	0.11	0.068	0.03	3.26	010224d	9	
58106	0.333	0.265	0.21	5.3	010224d	10	
58107	0.043	0.024	0.04	5.43	010224d	11	
58108	0.048	0.028	0.03	5.68	010224d	12	
58117	0.147	0.083	0.18	5.52	010224d	13	
58118	0.084	0.035	0.08	6.01	010224d	14	
58119	0.135	0.063	0.14	5.76	010224d	15	
58120	0.304	0.247	0.39	3.73	010224d	16	
58121	0.162	0.097	0.25	4.25	010224d	17	
58122	0.268	0.224	0.35	2.88	010224d	18	
58123	0.268	0.193	0.43	4.44	010224d	19	
58124	0.111	0.066	0.18	2.87	010224d	20	

Tag.	Cu-tot(%)	Cu-ns(%)	Au(a/t)	Fe-tot(%)	File Name	Posn	Comments
58057	0.145	0.063	0.11	5.4	010224c	1	test holes
58058	0.14	0.08	0.14	5.53	010224c	2	
58059	0.089	0.04	0.08	6.6	010224c	3	
58060	0.112	0.075	0.11	5.39	010224c	4	
58061	0.122	0.09	0.12	4.93	010224c	5	······
58062	0.131	0.081	0.14	4.62	010224c	6	
58063	0.129	0.074	0.15	4.85	010224c	7	
58064	0.128	0.088	0.14	4.59	010224c	8	
58065	0.164	0.123	0.2	5.36	010224c	9	
58066	0.09	0.058	0.09	5.7	010224c	10	
58076	0.071	0.033	0.02	6.94	010224c	11	
58077	0.207	0.06	0.22	7.07	010224c	12	
58078	0.124	0.044	0.05	6.78	010224c	13	
58079	0.077	0.03	0.02	6.32	010224c	14	
58084	0.108	0.062	0.06	6.8	010224c	15	
58085	0.123	0.072	0.18	7.39	010224c	16	
58086	0.255	0.086	0.17	6.51	010224c	17	·
58087	0.26	0.074	0.35	7.19	010224c	18	
58088	0.15	0.076	0.12	6.01	010224c	19	
58092	0.306	0.222	0.1	4.96	010224c	20	
58093	0.238	0.164	0.1	5.84	010224c	21	
58094	0.264	0.157	0.09	5.46	010224c	22	

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Tag.	Cu-tot(%)	Cu-ns(%)	Au(g/t)	Fe-tot(%)	File Name	Posn	Comments
57958	0.062	0.041	0.09	3.26	010220b	1	
57959	0.05	0.031	0.05	3.16	010220b	2	
57960	0.169	0.107	1.3	5.42	010220b	3	···· <u> </u>
57961	0.075	0.046	0.08	5.85	010220b	4	
57962	0.093	0.048	0.11	5.44	010220b	5	
57963	0.077	0.026	0.08	4.79	010220b	6	
57964	0.04	0.017	0.08	4.22	010220b	7	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
57965	0.044	0.014	0.09	3.94	010220b	8	
57966	0.075	0.05	0.04	2.54	010220b	9	
57967	0.131	0.097	0.04	2.22	010220b	10	
57968	0.135	0.106	0.06	2	010220b	11	
57969	0.078	0.055	0.02	2.42	010220b	12	
57970	0.057	0.029	0.04	2.73	010220b	13	
57971	0.202	0.126	0.09	3.82	010220b	14	
57972	0.14	0.082	0.1	3.38	010220b	15	
57973	0.15	0.037	0.1	5.75	010220b	16	
58051	0.139	0.092	0.11	6.35	010220b	17	
58052	0.071	0.039	0.08	3.16	010220b	18	
58053	0.044	0.026	0.02	2.82	010220b	19	
58054	0.118	0.071	0.11	4.16	010220b	20	
58055	0.129	0.076	0.11	4.83	010220b	21	
58056	0.12	0.059	0.1	5.41	010220b	22	

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Tag.	Cu-tot(%)	Cu-ns(%)	Au(g/t)	Fe-tot(%)	File Name	Posn	Comments
43034	0.304	0.066	0.34	5.48	010220a	1	
43035	0.147	0.016	0.24	5.59	010220a	2	
43036	0.109	0.027	0.21	4.33	010220a	3	
43037	0.083	0.017	0.18	4.85	010220a	4	
43038	0.101	0.044	0.31	4.86	010220a	5	·
43039	0.067	0.022	0.11	4.93	010220a	6	
43040	0.093	0.024	0.17	5.83	010220a	7	····
46282	0.065	0.006	0.13	4.76	010220a	8	
46283	0.113	0.022	0.3	5.48	010220a	9	
46284	0.262	0.019	0.68	6.04	010220a	10	
58170	0.069	0.033	0.03	4.95	010220a	11	
58171	0.063	0.031	0.03	5	010220a	12	
58172	0.076	0.039	0.05	5.32	010220a	13	
58173	0.073	0.029	0.05	5.3	010220a	14	
58174	0.082	0.032	0.05	5.06	010220a	15	

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Tag.	Cu-tot(%)	Cu-ns(%)	Au(g/t)	Fe-tot(%)	File Name	Posn	Comments
58151	0.029	0.009	0.01	2.84	010219e	1	
58152	0.042	0.018	0.04	2.67	010219e	2	
58153	0.069	0.042	0.01	2.98	010219e	3	
58154	0.095	0.061	0.04	2.76	010219e	4	
58155	0.151	0.096	0.14	4.92	010219e	5	
58156	0.251	0.164	0.34	7.16	010219e	6	
58157	0.102	0.062	0.12	4,84	010219e	7	
58158	0.18	0.116	0.21	5.28	010219e	8	
58159	0.127	0.072	0.05	4.62	010219e	9	
58160	0.251	0.115	0.21	5.04	010219e	10	
58161	0,19	0.099	0.12	5.12	010219e	11	
58162	0.157	0.071	0.11	5.58	010219e	12	
58163	0.099	0.046	0.22	6	010219e	13	·
58164	0.097	0.045	0.1	5.5	010219e	14	
58165	0.181	0.073	0.26	5.59	010219e	15	
58166	0.249	0.076	0.3	5.81	010219e	16	
58167	0.1	0.072	0,14	4.13	010219e	17	
58168	0.097	0.056	0.06	4.85	010219e	18	
58169	0.09	0.039	0.07	5.41	010219e	19	

Tag .	Cu-tot(%)	Cu-ns(%)	Au(g/t)	Fe-tot(%)	File Name	Posn	Comments
58005	0.033	0.001	0.08	3.9	010219c	1	
58006	0.06	0.008	0.06	6.84	010219c	2	
58007	0.053	0.005	0.07	6.03	010219c	3	
58008	0.055	0.004	0.07	5.8	010219c	4	

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Tag .	Cu-tot(%)	Cu-ns(%)	Au(g/t)	Fe-tot(%)	File Name	Posn	Comments
57994	0.092	0.006	0.06	5.7	010218c	1	testholes
57995	0.06	0.006	0.05	5.69	010218c	2	
57996	0.047	0.005	0.04	5.75	010218c	3	
57997	0.018	0.001	0.03	5.16	010218c	4	
57998	0.026	0.001	0.03	6,25	010218c	5	
57999	0.026	0.002	0.04	6.46	010218c	6	
58026	0.017	0.009	0.08	2.01	010218c	7	
58027	0.014	0.006	0.1	2.85	010218c	8	
58028	0.012	0.006	0.07	2.54	010218c	9	
58029	0.061	0.004	0.32	5.61	010218c	10	
58030	0.05	0.004	0.16	4.61	010218c	11	
58031	0.06	0.005	0.18	4.86	010218c	12	
58032	0.042	0.004	0.12	4.06	010218c	13	
58033	0.062	0.007	0.14	4.35	010218c	14	
58034	0.02	0.01	0.05	2.97	010218c	15	
58035	0.027	0.014	0.08	2.9	010218c	16	
58036	0.036	0.009	0.07	4.7	010218c	17	
58037	0.032	0.007	0.07	3.59	010218c	18	
58038	0.019	0.005	0.1	2.99	010218c	19	
58039	0.032	0.007	0.06	3.82	010218c	20	······
58040	0.034	0.005	0.06	4.99	010218c	21	
58041	0.039	0.005	0.07	5.06	010218c	22	··

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Tag.	Cu-tot(%)	Cu-ns(%)	Au(g/t)	Fe-tot(%)	File Name	Posn	Comments
57976	0.016	0.003	0.03	6.14	010218b	1	testholes
57977	0.013	0.001	0.04	6.57	010218b	2	
57978	0.009	0.001	0.05	3.87	010218b	3	··
57979	0.034	0.002	0.23	2.86	010218b	4	
57980	0.075	0.003	0.11	3.84	010218b	5	
57981	0.121	0.01	0.1	5.32	010218b	6	
57982	0.097	0.01	0.13	5,19	010218b	7	
57983	0.057	0.007	0.1	4.65	010218b	8	
57984	0.026	0.003	0.03	6.93	010218b	9	
57985	0.093	0.004	0.2	6,78	010218b	10	
57986	0.044	0.003	0.11	6.73	010218b	11	
57987	0.039	0.002	0.07	6.72	010218b	12	
57988	0.025	0.002	0.05	5.65	010218b	13	
57989	0.029	0.002	0.06	5.84	010218b	14	
57990	0.039	0.002	0.09	6.69	010218b	15	
57991	0.038	0.002	0.11	6.03	010218b	16	
57992	0.028	0.015	0.01	5.5	010218b	17	
57993	0.034	0.011	0.01	5.56	010218b	18	
58001	0.025	0.014	0.01	6.68	010218b	19	
58002	0.002	0.001	0.01	2.91	010218b	20	
58003	0.002	0.001	0.04	3.11	010218b	21	
58004	0.016	0.001	0.01	3.33	010218b	22	

Tag.	Cu-tot(%)	Cu-ns(%)	Au(g/t)	Fe-tot(%)	File Name	Posn	Comments
45596	0.115	0.043	0.29	2.83	010214f	1	testholes
45597	0.062	0.024	0.04	2.76	010214f	2	
45598	0.046	0.018	0.03	3.32	010214f	3	
45599	0.086	0.049	0.01	3.45	010214f	4	
45600	0.073	0.033	0.02	3.96	010214f	5	
57951	0.057	0.023	0.02	3.35	010214f	6	
57952	0.068	0.035	0.04	3.89	010214f	7	
57953	0.057	0.026	0.02	3.83	010214f	8	
57954	0.06	0.027	0,02	3.92	010214f	9	
57955	0.059	0.027	0.02	3.81	010214f	10	
57956	0.061	0.03	0.02	3.29	010214f	11	

Tag.	Cu-tot(%)	Cu-ns(%)	Au(g/t)	Fe-tot(%)	File Name	Posn	Comments
45250	0.55	0.425	0.31	5.46	010213d	1	testholes
45576	0.433	0.313	0.26	5.05	010213d	2	
45577	0.194	0.12	0.13	4.98	010213d	3	
45578	0.217	0.124	0.18	5.46	010213d	4	
45579	0.207	0.107	0.14	5.3	010213d	5	
45580	0.213	0.109	0.15	4.64	010213d	6	
45581	0.308	0.14	0.35	4.69	010213d	7	
45582	0.235	0.091	0.17	4.95	010213d	8	
45583	0.147	0.091	0.15	5.63	010213d	9	
45584	0.165	0.071	0.08	6.39	010213d	10	
45585	0.184	0.107	0.1	5.85	010213d	11	
45586	0.148	0.097	0.13	4.37	010213d	12	
45587	0.091	0.054	0.07	4.35	010213d	13	
45588	0.089	0.054	0.08	4.28	010213d	14	
45589	0.077	0.042	0.07	4.87	010213d	15	
45590	0.09	0.055	0.25	4.32	010213d	16	
45591	0.081	0.043	0.06	3.44	010213d	17	
45592	0.051	0.016	0.01	2.34	010213d	18	
45593	0.058	0.011	0.04	3.14	010213d	19	
45594	0.066	0.016	0.08	2.09	010213d	20	
45595	0.083	0.03	0.08	3.33	010213d	21	
45674	0.376	0.165	0.38	7.06	010213d	22	·

Tag.	Cu-tot(%)	Cu-ns(%)	Au(g/t)	Fe-tot(%)	File Name	Posn	Comments
45228	0.278	0.216	0.17	5.67	010211d	1	
45229	0.302	0.253	0.2	6.11	010211d	2	
45230	0.287	0.206	0.26	5.56	010211d	3	
45231	0.261	0.199	0.33	5.98	010211d	4	
45232	0.282	0.218	0.31	6.38	010211d	5	
45233	0.359	0.289	0.42	6.3	010211d	6	
45234	0.207	0.152	0.18	5.34	010211d	7	
45235	0.092	0.063	0.04	4.85	010211d	8	
45236	0.057	0.041	0.02	5.66	010211d	9	
45237	0.102	0.065	0.07	5.22	010211d	10	
45238	0.074	0.049	0.04	5.16	010211d	11	
45239	0.085	0.061	0.04	4.17	010211d	12	
45240	0.07	0.049	0.03	3.58	010211d	13	
45241	0.087	0.039	0.04	2.77	010211d	14	
45242	0.124	0.092	0.09	4.99	010211d	15	
45243	0.138	0.094	0.13	5.07	010211d	16	
45244	0.176	0.115	0.19	5.01	010211d	17	
45245	0.229	0.134	0.24	4.94	010211d	18	
45246	0.24	0.11	0.23	4.78	010211d	19	
45247	0.302	0.084	0.37	4.31	010211d	20	
45248	0.29	0.08	0.2	4.01	010211d	21	
45249	0.243	0.098	0.23	4.9	010211d	22	

Tag.	Cu-tot(%)	Cu-ns(%)	Au(g/t)	Fe-tot(%)	File Name	Posn	Comments
45651	0.113	0.076	0.02	5.35	010211c	1	
45652	0.299	0.243	0.06	4.97	010211c	2	
45653	0.568	0.437	0.17	5.31	010211c	3	
45654	0.424	0.314	0.12	5.33	010211c	4	
45655	0.226	0.156	0.05	4.87	010211c	5	
45656	0.253	0.178	0.08	5.47	010211c	6	
45657	0.221	0.148	0.06	5.21	010211c	7	
45658	0.203	0.076	0.05	5.05	010211c	8	
45659	0.138	0.083	0.08	4.81	010211c	9	
45660	0.07	0.026	0.01	4.6	010211c	10	
45661	0.066	0.03	0.03	5.26	010211c	11	
45662	0.05	0.021	0.01	4.83	010211c	12	
45663	0.303	0.253	0.06	5.23	010211c	13	
45664	0.446	0.239	0.14	5,76	010211c	14	
45665	0.497	0.277	0.21	5.3	010211c	15	
45666	0.448	0.283	0.21	5.22	010211c	16	
45667	0.378	0.213	0.34	5.38	010211c	17	
45668	0.402	0.255	0.18	4.6	010211c	18	
45669	0.324	0.234	0.16	2.92	010211c	19	
45670	0.264	0.177	0.17	4.08	010211c	20	
45673	0.456	0.201	0.51	6.16	010211c	21	
45541	0.194	0.028	0.04	5.88	010211c	22	

Tag.	Cu-tot(%)	Cu-ns(%)	Au(g/t)	Fe-tot(%)	File Name	Posn	Comments
45226	0.305	0.177	0.14	5.9	010211a	1	
45227	0.275	0.182	0.15	4.11	010211a	2	
45526	0.098	0.064	0.02	5.69	010211a	3	
45527	0.046	0.023	0.01	5.93	010211a	4	
45528	0.047	0.023	0.01	5.48	010211a	5	
45529	0.125	0.038	0.04	5.02	010211a	6	
45530	0.151	0.083	0.07	5.16	010211a	7	
45531	0.154	0.078	0.06	5.19	010211a	8	
45532	0.089	0.057	0.03	5,12	010211a	9	
45533	0.163	0.058	0.13	4.76	010211a	10	
45534	0.196	0.14	0.08	5.69	010211a	11	
45535	0.125	0.087	0.05	4.65	010211a	12	
45536	0.315	0.243	0.1	4.9	010211a	13	
45537	0.229	0.158	0.04	5.39	010211a	14	
45538	0.097	0.06	0.01	5.66	010211a	15	
45539	0.096	0.058	0.04	4.94	010211a	16	
45540	0.104	0.068	0.02	6.15	010211a	17	
45647	0.12	0.091	0.09	3.54	010211a	18	
45648	0.042	0.032	0.04	2.82	010211a	19	···
45649	0.046	0.035	0.06	2.73	010211a	20	
45671	0.328	0.25	0.22	4.71	010211a	21	
45672	0.276	0.164	0.22	4.77	010211a	22	

Tag.	Cu-tot(%)	Cu-ns(%)	Au(g/t)	Fe-tot(%)	File Name	Posn	Comments
45625	0.342	0.073	0.33	5.37	010206a	1	
45626	0.083	0.035	0.15	4.29	010206a	2	
45627	0.04	0.015	0.09	4.35	010206a	3	
45628	0.035	0,01	0.08	4.01	010206a	4	
45629	0.041	0.008	0.08	3.79	010206a	5.	
45630	0.058	0.016	0.05	3.64	010206a	6	
45631	0.05	0.012	0.05	3.95	010206a	7	
45632	0.062	0.027	0.04	2.92	010206a	8	
45633	0.068	0.035	0.07	3.34	010206a	9	
45634	0.052	0.026	0.05	3.54	010206a	10	
45635	0.064	0.035	0.05	3.24	010206a	11	
45636	0.039	0.014	0.04	3.33	010206a	12	
45637	0.051	0.014	0.03	2.88	010206a	13	
45638	0.073	0.032	0.05	3.04	010206a	14	
45639	0.074	0.028	0.09	3	010206a	15	
45640	0.056	0.023	0.04	2.17	010206a	16	
45641	0.034	0.015	0.04	2.28	010206a	17	
45642	0.028	0.012	0.07	3.04	010206a	18	···;
45643	0.203	0.161	0.09	3.97	010206a	19	
45644	0.119	0.085	0.07	2.85	010206a	20	
45645	0.071	0.042	0.07	2.37	010206a	21	
45646	0.071	0.041	0.08	2.66	010206a	22	

Tag .	Cu-tot(%)	Cu-ns(%)	Au(g/t)	Fe-tot(%)	File Name	Posn	Comments
45622	0.477	0.062	1.04	3.17	010203f	1	re-do of missing samp

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Tag .	Cu-tot(%)	Cu-ns(%)	Au(g/t)	Fe-tot(%)	File Name	Posn	Comments
45511	0.322	0.221	0.21	3.76	010203d	1	
45512	0.249	0.167	0.19	4.43	010203d	2	
45516	0.214	0.141	0.17	4.4	010203d	3	·
45517	0.223	0.139	0.19	4.19	010203d	4	
45519	0.08	0.037	0.05	4.18	010203d	5	
45604	0.208	0.086	0.12	4.41	010203d	6	
45605	0.255	0.167	0,2	4.92	010203d	7	
45606	0.224	0.15	0.19	4.59	010203d	8	
45607	0.227	0.151	0.18	4.4	010203d	9	
45608	0.257	0.173	0.24	5.11	010203d	10	
45615	0.146	0.067	0.08	4.52	010203d	11	
45616	0.265	0.183	0.21	4.89	010203d	12	<u> </u>
45617	0.187	0.096	0.1	4.37	010203d	13	
45618	0.142	0.085	0.11	4.45	010203d	14	
45620	0,246	0.091	0.16	3.02	010203d	15	
45621	0.487	0.078	0.99	2.77	010203d	16	
45623	0.645	0.147	1.34	3.97	010203d	17	
45624	0.789	0.109	1.19	4.11	010203d	18	

Tag .	Cu-tot(%)	Cu-ns(%)	Au(g/t)	Fe-tot(%)	File Name	Posn	Comments
45510	0.422	0,345	0.33	4.31	010203a	1	
45513	0.171	0.118	0.12	4.19	010203a	2	
45514	0.176	0,127	0.11	4.27	010203a	3	
45515	0.206	0.15	0.16	4.31	010203a	4	
45518	0.222	0.15	0.18	4.08	010203a	5	
45520	0.021	0.009	0.01	2.33	010203a	6	
45521	0.222	0.099	0.15	2.91	010203a	7	
45521	0.011	0.005	0.02	2.28	010203a	8	
45522	0.023	0.013	0.02	2.62	010203a	9	
45523	0.043	0.018	0.03	2.56	010203a	10	
45524	0.054	0.015	0.04	3,09	010203a	11	
45525	0.174	0.143	0.16	4.22	010203a	12	
45601	0.209	0.152	0.19	4.11	010203a	13	
45602	0.204	0.15	0.16	4.2	010203a	14	
45603	0.197	0.129	0.14	3.8	010203a	15	
45609	0.014	0.007	0.01	3.69	010203a	16	
45610	0.176	0.138	0.11	4.62	010203a	17	
45611	0.174	0.134	0.06	3.81	010203a	18	
45612	0.175	0.052	0.09	4.45	010203a	19	
45613	0.165	0.053	0.08	4.78	010203a	20	
45614	0.167	0.056	0.08	4.07	010203a	21	
45619	0.504	0.292	0.36	4.09	010203a	22	

Tag.	Cu-tot(%)	Cu-ns(%)	Au(g/t)	Fe-tot(%)	File Name	Posn	Comments
44848	0.672	0.544	0,51	7.49	010130c	1	testholes
44849	0.744	0.596	0.54	6.39	010130c	2	
44850	0.422	0.31	0.3	6.95	010130c	3	
45501	0.188	0.124	0.14	4.54	010130c	4	
45502	0.194	0.115	0.19	4.6	010130c	5	
45503	0.13	0.081	0.13	4.11	010130c	6	
45504	0.147	0.078	0.13	3.99	010130c	7	
45505	0.171	0.053	0.12	3,99	010130c	8	
45506	0.191	0.038	0.15	4.67	010130c	9	
45507	0.2	0.017	0.2	5.27	010130c	10	
45508	0.205	0.023	0.2	5.3	010130c	11	
45509	0.169	0.022	0.14	5.04	010130c	12	
45555	0.282	0.185	0.24	5.66	010130c	13	
45556	0.253	0.176	0.15	5.43	010130c	14	
45557	0.361	0.29	0.21	4.76	010130c	15	
45558	0.288	0.221	0.12	5.18	010130c	16	
45559	0.278	0.216	0,15	5.4	010130c	17	
45560	0.281	0.192	0.16	5.18	010130c	18	1
45561	0.199	0.126	0.1	4.8	010130c	19	
45562	0.165	0.113	0.09	3.99	010130c	20	·
45563	0.182	0.108	0.1	4.41	010130c	21	
45564	0.2	0.1	0.11	4.72	010130c	22	
45565	0.349	0.212	0.34	5.64	010130c	23	

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Tag.	Cu-tot(%)	Cu-ns(%)	Au(g/t)	Fe-tot(%)	File Name	Posn	Comments	
44857	0.07	0.03	0.02	3.12	010124F	1	TEST HOL	ES
44858	0.182	0.111	0.06	5.75	010124F	2		
44859	0.23	0.074	0.05	6.03	010124F	3		
44860	0.223	0.06	0.12	6.12	010124F	4		
44861	0.162	0.098	0.16	5.88	010124F	5		
44862	0.114	0.045	0.08	6.78	010124F	6	<u>_</u>	
44863	0.124	0.056	0.07	6.01	010124F	7		
44864	0.111	0.061	0.08	6.02	010124F	8		
44865	0.14	0.08	0.09	5.44	010124F	9		
44866	0.15	0.064	0.12	6.07	010124F	10		
45255	0.142	0.019	0.4	7.08	010124F	11		
45256	0.224	0.017	0.49	6.34	010124F	12		}
45257	0.314	0.026	0.86	6.91	010124F	13		
45258	0.263	0.022	0.7	4.84	010124F	14		
45259	0.216	0.022	0.68	8.09	010124F	15		
45260	0.359	0.058	0.97	12.4	010124F	16		
45261	0.216	0.017	0.48	5.4	010124F	17		
45262	0.137	0.012	0.42	4.71	010124F	18		
45551	0.25	0.154	0.28	6.38	010124F	19		
45552	0.414	0.308	0.54	6.97	010124F	20		1
45553	0.464	0.321	0.61	6.91	010124F	21	[
45554	0.286	0.181	0.3	6.03	010124F	22		

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Tag .	Cu-tot(%)	Cu-ns(%)	Au(g/t)	Fe-tot(%)	File Name	Posn	Comments
44826	0.048	0.013	0.04	3.84	010124e	1	TEST HOLES
44827	0.097	0.031	0.03	2.72	010124e	2	
44828	0.319	0.15	0.25	5.94	010124e	3	
44829	0.73	0.546	0.75	7.32	010124e	4	
44830	0.827	0.651	0.81	8.02	010124e	5	
44831	0.694	0.589	0.84	7	010124e	6	
44832	0.719	0.622	0.68	7.13	010124e	7	
44833	0.368	0.308	0.27	5.53	010124e	8	
44834	0.445	0.355	0.5	5.92	010124e	9	
44835	0.369	0.29	0.3	5.16	010124e	10	
44836	0.398	0.331	0.25	6.99	010124e	11	
44837	0.301	0.243	0.21	6.43	010124e	12	
44838	0.38	0.295	0.26	5.73	010124e	13	<u> </u>
44839	0.118	0.075	0.04	5.14	010124e	14	[
44840	0.067	0.043	0.04	5.26	010124e	15	
44841	0.282	0.22	0.1	4.14	010124e	16	
44842	0.272	0.207	0.09	5.83	010124e	17	
44843	0.23	0.172	0.1	5.82	010124e	18	
44844	0.346	0.28	0.12	6.04	010124e	19	<u> </u>
44845	0.369	0.296	0.12	6.5	010124e	20	
44846	0.745	0.602	0.71	5.91	010124e	21	1
44847	0.519	0,379	0.67	5.16	010124e	22	<u> </u>

Tag.	Cu-tot(%)	Cu-ns(%)	Au(g/t)	Fe-tot(%)	File Name	Posn	Comments
45323	2.177	0.082	2.1	11.4	010118b	1	
45324	1.027	0.039	1.58	9.46	010118b	2	
45325	1.037	0.028	1.56	7.31	010118b	3	
44855	0.094	0.047	0.05	5.15	010118b	4)
44891	0.219	0.17	0.59	3.66	010118b	5	
44892	0.181	0.132	0.48	3.69	010118b	6	
44893	0.119	0.077	0.4	3.06	010118b	7	
44894	0.114	0.074	0.3	2.85	010118b	8	

Tag.	Cu-tot (%)	Cu-ns (%)	Au (g/t)	Fe-tot (%)	File Name	Posn	comments
44915	0.474	0.146	0.29	4.82	010117c	1	Testhole
44916	0.545	0.2	0.41	5.01	010117c	2	Testhole
44917	0.622	0.215	0.44	5.24	010117c	3	Testhole
44851	0.058	0.034	0.02	4.92	010117c	4	
44852	0.069	0.034	0.01	5.19	010117c	5	
44853	0.056	0.027	0.05	5.52	010117c	6	
44854	0.15	0.098	0.03	5.82	010117c	7	
44885	0.132	0.078	0.1	4.4	010117c	8	
44886	0.174	0.139	0.08	2.75	010117c	9	
44887	0.13	0.079	0.06	2.85	010117c	10	
44888	0.222	0.173	0.09	4.46	010117c	11	
44889	0.187	0.146	0.31	4.28	010117c	12	
44890	0.264	0.215	0.74	3.56	010117c	13	
45251	0.634	0.263	0.69	7.6	010117c	14	
45252	0.387	0,2	0.76	6.23	010117c	15	
45253	0.321	0.166	0.84	4.83	010117c	16	
45317	1.719	0.075	1.63	13.5	010117c	17	
45318	0.405	0.035	0.61	5.57	010117c	18	
45319	0.211	0.022	0.19	3.83	010117c	19	
45320	0.889	0.264	1.64	9.1	010117c	20	
45321	0.931	0.544	1.94	5.52	010117c	21	
45322	0.596	0.336	1.52	7.52	010117c	22	

Tag.	Cu-tot(%)	Cu-ns(%)	Au(g/t)	Fe-tot(%)	File Name	Posn	Comments
42826	0.326	0.194	0,31	5.11	010226b	1	
42827	0.582	0.193	0.32	4.94	010226b	2	
42828	0.104	0.029	0.05	2.94	010226b	3	
42829	0.35	0.03	0.35	4.67	010226b	4	
42830	1.812	0.066	2.66	8.37	010226b	5	
42831	0.695	0.027	0.74	5.82	010226b	6	
42832	0.558	0.023	0.51	5.06	010226b	7	
42833	0.586	0.036	0.45	5,58	010226b	8	
58090	0.152	0.084	0.11	5,89	010226b	9	[
58091	0.138	0.06	0.09	6.31	010226b	10	
58126	0.246	0.113	0.27	6.48	010226b	11	
58127	0.276	0.026	0.3	5.48	010226b	12	
58128	0.771	0.024	1.4	5.77	010226b	13	
58129	0.631	0.019	0.87	4.89	010226b	14	
58130	0.666	0.022	0.77	5.27	010226b	15	
58131	1.155	0.034	3.01	5.87	010226b	16	
58132	0.443	0.015	0.53	4.98	010226b	17	
58133	0.122	0.006	0.08	2.89	010226b	18	
58134	0.334	0.228	0.41	6.3	010226b	19	
58135	0.47	0.062	0.56	5.29	010226b	20	
58136	0.508	0.067	0.53	4.78	010226b	21	
58137	0.498	0.043	0.58	4.32	010226b	22	

L.	Tog	Cu-tot(%)	Cu-ns(%)	Au(g/t)	Fe-tot(%)	File Name	Posn	Comments
	12834	0.475	0.238	0.49	3.87	010228g	1	
	12835	0.433	0.21	0.55	3.64	010228g	2	
	42836	0.506	0.094	0.49	4.9	010228g	3	L
-	42837	0,489	0.076	0.41	4.95	010228g	4	Ì
	42838	0.31	0.048	0.21	4.17	010228g	5	<u> </u>
i	42839	0.243	0.017	0.16	4.07	010228g	6	ļ
	12840	0.218	0.019	0.17	3.81	010228g	7	ļ
	42841	0,173	0.02	0.12	3.61	010228g	8	Ļ
أسبيط	42842	0.43	0.337	0.36	9.21	010228g	9	¥
—	42843	0.432	0.323	0.38	9.76	010228g	10	1
	42844	0.434	0.344	0.31	7.88	010228g	11	
أمسره	42845	0.541	0.372	0.35	7.67	010228g	12	![
	42846	0.414	0.28	0.37	7.36	010228g	13	\$ <u></u>
	42847	0.253	0.161	0.2	2 5.46	S 010228g	14	ŀ
	42848	0.088	0.059) 0.07	5.62	2 010228g	15	5
	42951	0.073	3 0.033	3 0.0	1 3.15	5 010228g	16	<u>}</u>
	42952	0.047	0.028	3 0.0	1 3.13	3 010228g	17	1
	42953	0.084	1 0.04	7 0.02	2 3.39	9 010228g	18	3
	42954	0.198	3 0.15	6 0.0	5 3.1	5 010228g	1	9
	42955	0.094	4 0.07	1 0.0	3 2.9	1 010228g	2	<u>)</u>
	42956	0.07	5 0.05	2 0.0	2 3.2	6 010228g	2	1
	42957	0.04	8 0.03	1 0.0	1 3.	4 010228g	2	2

Tag.	Cu-tot(%)	Cu-ns(%)	Au(g/t)	Fe-tot(%)	File Name	Posn	Comments
010101	0.408	0.356	0.09	9.2	010604d	1	
010102	0.648	0.548	0.14	8.52	010604d	2	
010103	0.481	0.381	0.11	9.68	010604d	3	
010104	0.547	0.446	0.11	8.93	010604d	4	
010105	0.408	0.285	0.11	9.45	010604d	5	
010201	0.267	0.234	0.14	7.26	010604d	6	
010202	0.187	0.161	0.11	7.57	010604d	7	
010203	0.318	0.293	0.2	7.96	010604d	8	
58626	1.104	0.909	0.48	8.12	010604d	9	
58627	0.482	0.349	0.65	7.16	010604d	10	
58633	0.561	0.228	0.46	6.81	010604d	11	
58634	0.394	0.248	0,23	5.61	010604d	12	
58635	0.181	0.125	0.11	6.94	010604d	13	<u> </u>
58636	0.23	0.155	0.13	4.48	010604d	14	
58637	0.282	0.195	0.22	7,31	010604d	15	
58638	0.393	0.165	0.33	6.89	010604d	16	
58639	0.605	0.136	0.73	6.44	010604d	17	
58640	0.2	0.173	0.14	5.14	010604d	18	
58641	0.272	0.231	0.11	4.44	010604d	19	[
58667	0.213	0.169	0.2	6.07	010604d	20	
58668	0.131	0.104	0.08	5.04	010604d	21	
58670	0.424	0.217	0.3	7	010604d	22	

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Tag.	Cu-tot(%)	Cu-ns(%)	Au(g/t)	Fe-tot(%)	File Name	Posn	Comments
58671	0.345	0.184	0.28	7.74	010604c	1	
58672	0.097	0.035	0.04	6.7	010604c	2	
58673	0.245	0.189	0.12	7.72	010604c	3	
62585	0.118	0.018	0.13	7.56	010604c	4	
62586	0.081	0.009	0.07	7.01	010604c	5	
62587	0.08	0.006	0.09	7.59	010604c	6	
62588	0.059	0.009	0.08	6.71	010604c	7	
62589	0.028	0.004	0.01	7.49	010604c	8	
62590	0.058	0.008	0.05	6.74	010604c	9	
77135	0.317	0.177	0.34	6.41	010604c	10	
77136	0.119	0.067	0.12	6.51	010604c	11	
77137	0.394	0.306	0.14	7.83	010604c	12	
77138	0.588	0.38	0.28	6.72	010604c	13	
77139	0.384	0.174	0.13	6.62	010604c	14	
77140	0.238	0.166	0.07	7.53	010604c	15	
77141	0.232	0.174	0.09	6.6	010604c	16	
77142	0.426	0.26	0.4	7.68	010604c	17	
77143	0.286	0.18	0.12	8.13	010604c	18	
77144	0.081	0.046	0.02	6.47	010604c	19	
77145	0.033	0.017	0.01	6.2	010604c	20	
77149	0.122	0.041	0.07	7.54	010604c	21	
77150	0.088	0.031	0.1	6.77	010604c	22	

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Tag.	Cu-tot(%)	Cu-ns(%)	Au(g/t)	Fe-tot(%)	File Name	Posn	Comments
58628	0.396	0.19	0.61	5.36	010602b	1	
58629	0.338	0.2	0.34	5.32	010602b	2	
58630	0.184	0.123	0.13	5.19	010602b	3	
58631	0.26	0.196	0.19	5.26	010602b	4	
58632	0.427	0.349	0.47	5.45	010602b	5	
58642	0.357	0.311	0.24	5.37	010602b	6	
58643	0.455	0.392	0.84	5.51	010602b	7	
58644	0.382	0.102	0.26	5.28	010602b	8	
58645	0.369	0.09	0.23	5.27	010602b	9	
58646	0.426	0.037	0.15	5.26	010602b	10	
58669	0.394	0.255	0.19	5.36	010602b	11	
58674	0.187	0.136	0.07	5.19	010602b	12	
77146	0.258	0.191	0.29	5.27	010602b	13	
77147	0.354	0.285	0.59	5.39	010602b	14	
77148	0.409	0.291	0.47	5.41	010602b	15	
77346	0.143	0.098	0.03	5.14	010602b	16	
77347	0.07	0.039	0.01	5.08	010602b	17	
77348	0.272	0.223	0.05	5.27	010602b	18	
77349	0.073	0.024	0.01	5.07	010602b	19	
77487	0.306	0.007	0.58	5.23	010602b	20	

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Tag .	Cu-tot(%)	Cu-ns(%)	Au(a/t)	Fe-tot(%)	File Name	Posn	Comments	
77323	0.327	0.042	0.66	4.24	010530C	1	TEST HOL	ES
77324	0.279	0.018	0.38	4.45	010530C	2		[
77326	0.216	0.137	0.21	3.57	010530C	3		
77327	0.229	0.181	0.5	2.74	010530C	4		
77328	0.548	0.474	0.86	4.14	010530C	5		
77329	0.667	0.462	0.56	5.47	010530C	6		
77330	0.468	0.277	0.44	5.21	010530C	7		
77331	0.299	0.183	0.21	4.57	010530C	8		
77332	0.401	0.108	0.26	4.96	010530C	9		
77333	0.366	0.067	0.27	4.85	010530C	10		
77334	0.313	0.247	0.08	5.2	010530C	11		
77335	0.255	0.182	0.08	5.1	010530C	12		
77336	0.174	0.088	0.04	5.02	010530C	13		
77337	0.114	0.016	0.03	5.03	010530C	14		
77338	0.13	0.032	0.01	5.19	010530C	15		
77339	0.109	0.027	0.01	4.82	010530C	16		
77340	0.108	0.039	0.03	5.19	010530C	17		
77341	0.189	0.079	0.07	4.83	010530C	18		[
77342	0.028	0.014	0.01	3.22	010530C	19		
77343	0.121	0.052	0.03	4.08	010530C	20		
77344	0.159	0.028	0.03	5	010530C	21		
77345	0.18	0.041	0.06	5.74	010530C	22		

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Tag .	Cu-tot(%)	Cu-ns(%)	Au(g/t)	Fe-tot(%)	File Name	Posn	Comments
58651	0.208	0.138	0.02	5.81	010530B	1	TEST HOLES
58652	0.075	0.035	0.01	6.04	010530B	2	
58653	0.118	0.078	0.03	4.27	010530B	3	
58654	0.116	0.076	0.05	5.77	010530B	4	
58655	0.31	0.099	0.26	5.73	010530B	5	
58656	0.26	0.201	0.07	4.91	010530B	6	
58657	0.115	0.077	0.02	4.97	010530B	7	
58658	0.155	0.105	0.05	5.8	010530B	8	
58659	0.135	0.037	0.13	5.45	010530B	9	
58660	0.107	0.028	0.07	5.2	010530B	10	
58661	0.068	0.037	0.04	4.44	010530B	11	
58662	0.159	0.078	0.15	4.73	010530B	12	
58663	0.147	0.066	0.11	4.88	010530B	13	
58664	0.199	0.109	0.14	5.23	010530B	14	
58665	0.402	0.274	0.24	5.5	010530B	15	
58666	0.26	0.161	0.17	5.02	010530B	16	
77317	0.753	0.165	1.7	4.49	010530B	17	
77318	0.583	0.132	0.57	4.05	010530B	18	
77319	0.461	0.113	0.54	5.3	010530B	19	
77320	0.342	0.119	0.31	5.49	010530B	20	
77321	0.366	0.202	0.27	4.18	010530B	21	
77322	0.241	0.107	0.23	4.27	010530B	22	

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Tag .	Cu-tot(%)	Cu-ns(%)	Au(g/t)	Fe-tot(%)	File Name	Posn	Comments
77291	0.229	0.043	0.5	5.73	010526a	1	
77292	0.291	0.028	0.48	4.96	010526a	2	<u></u>
77293	0.222	0.028	0.36	4.85	010526a	3	
77298	0.162	0.024	0.39	5,25	010526a	4	
77299	0.234	0.027	0.34	5,53	010526a	5	
77301	0.306	0.154	0.27	7.94	010526a	6	
77302	0.228	0.162	0.11	3,44	010526a	7	
77303	0.42	0.289	0.22	4.31	010526a	8	
77304	0.396	0.262	0.42	5.77	010526a	9	
77305	0.458	0.304	0.39	5.41	010526a	10	
77306	0.32	0.151	0.29	5.23	010526a	11	
77307	0.377	0.26	0.22	5,46	010526a	12	
77308	0.412	0.316	0.27	5.1	010526a	13	
77309	0.502	0.364	0.5	5.05	010526a	14	
77310	0.72	0.283	0.38	4.89	010526a	15	
77311	1.266	0.07	0.69	3.72	010526a	16	
77312	1.246	0.068	0.72	4.55	010526a	17	
77313	0.329	0.119	0.26	5.49	010526a	18	
77314	0.162	0.081	0.1	5,38	010526a	19	
77315	0.215	0.117	0.15	5.74	010526a	20	
77316	0.291	0.163	0.25	6.75	010526a	21	
	0.193	0.011	0.29	5.63	010526a	22	NO,TAG

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Tag.	Cu-tot(%)	Cu-ns(%)	Au(g/t)	Fe-tot(%)	File Name	Posn	Comments
77266	0.221	0.023	0.3	4.52	010525e	1	
77267	0.168	0.01	0.18	4.71	010525e	2	
77268	0.205	0.018	0.01	6.28	010525e	3	
77269	0.287	0.023	0.37	5.2	010525e	4	
77270	0.278	0.014	0.37	4.87	010525e	5	
77271	0.21	0.011	0.29	5.6	010525e	6	
77272	0.197	0.008	0.28	4.63	010525e	7	
77276	0.251	0.032	0.43	5.25	010525e	8	
77277	0.172	0.011	0.25	6.67	010525e	9	
77278	0.237	0.017	0.3	4.68	010525e	10	
77280	0.158	0.022	0.27	5.05	010525e	11	
77281	0.177	0.029	0.28	5.03	010525e	12	
77282	0.132	0.082	0.22	4.8	010525e	13	
77283	0.107	0.051	0.23	3.75	010525e	14	
77284	0.29	0.024	0.58	6.37	010525e	15	
77285	0.122	0.068	0.29	4.52	010525e	16	
77287	0.167	0.067	0.35	4,99	010525e	17	
	0.272	0.023	0.72	4.49	010525e	18	NO TAG
	0.158	0.074	0.31	5.93	010525e	19	NO TAG
	0.307	0.156	0.58	5.99	010525e	20	NO TAG
	0.219	0.1	0.33	5.63	010525e	21	NO TAG
	0.215	0.043	0.37	4.19	010525e	22	NO TAG

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Tag.	Cu-tot(%)	Cu-ns(%)	Au(g/t)	Fe-tot(%)	File Name	Posn	Comments
77245	0.271	0.169	0.37	6.02	010525d	1	
77253	0.304	0.012	0.4	6.13	010525d	2	
77254	0.377	0.021	0.62	6.36	010525d	3	
77255	0.231	0.038	0.34	5.54	010525d	4	
77258	0.206	0.009	0.33	5.22	010525d	5	
77259	0.324	0.012	0.45	5.22	010525d	6	
77260	0.257	0.007	0.4	5	010525d	7	
77261	0.146	0.006	0.19	4.93	010525d	8	
77262	0.15	0.007	0.2	4.82	010525d	9	
77264	0.106	0.006	0.09	2.68	010525d	10	
77265	0.322	0.013	0.39	4.95	010525d	11	
77273	0.17	0.017	0.29	4.52	010525d	12	
77279	0.22	0.043	0.29	5,48	010525d	13	
77285	0.097	0.059	0.18	4.49	010525d	14	
77286	0.194	0.043	0.27	5.14	010525d	15	
77288	0.259	0.024	0.5	6.33	010525d	16	
77289	0.179	0.07	0.34	5.7	010525d	17	
77290	0.231	0.054	0.37	5.77	010525d	18	
77294	0.233	0.019	0.55	6.21	010525d	19	
77295	0.28	0.049	0.43	5.43	010525d	20	
77296	0.199	0.07	0.43	5.83	010525d	21	
77297	0.208	0.021	0.42	5.1	010525d	22	

Tag.	Cu-tot(%)	Cu-ns(%)	Au(q/t)	Fe-tot(%)	File Name	Posn	Comments
77226	0.243	0.021	0.33	5.41	010525c	1	0 on intonto
77227	0.206	0.014	0.37	5.16	010525c	2	
77228	0.257	0.017	0.4	5.21	010525c	3	
77229	0.198	0.018	0.26	4.68	010525c	4	
77230	0.23	0.017	0.29	4.48	010525c	5	
77231	0.207	0.016	0.34	5.05	010525c	6	
77232	0.497	0.021	0.78	5.55	010525c	7	
77233	0.413	0.019	0.55	6.13	010525c	8	
77234	0.487	0.019	0.86	4.66	010525c	9	
77236	0.264	0.022	0.43	4.69	010525c	10	
77237	0.385	0.023	0.54	4.79	010525c	11	
77238	0.229	0.124	0.3	5,43	010525c	12	
77239	0.337	0.104	0.57	5.43	010525c	13	
77240	0.242	0.015	0.42	5.45	010525c	14	
77241	0.264	0.021	0.37	3.87	010525c	15	
77242	0.245	0.016	0.36	4.14	010525c	16	
77247	0.231	0.114	0.47	6.78	010525c	17	
77248	0.194	0.107	0.45	6.24	010525c	18	
77252	0.222	0.038	0.37	4.93	010525c	19	
77256	0.258	0.022	0.44	5.23	010525c	20	
77257	0.308	0.02	0.54	6.08	010525c	21	
77263	0.152	0.012	0.19	3.86	010525c	22	

Tag .	Cu-tot(%)	Cu-ns(%)	Au(g/t)	Fe-tot(%)	File Name	Posn	Comments
58434	0.263	0.187	0.26	3.4	010421D	1	
58435	0.095	0.063	0.08	4.02	010421D	2	
58436	0.125	0.076	0.08	4.56	010421D	3	
58437	0.213	0.151	0.21	3.75	010421D	4	
58438	0.099	0.063	0.14	3.69	010421D	5	
58439	0.103	0.067	0.15	2.41	010421D	6	
58440	0,084	0.055	0.15	1.4	010421D	7	
58441	0.052	0.032	0.07	3.43	010421D	8	

Tag.	Cu-tot(%)	Cu-ns(%)	Au(g/t)	Fe-tot(%)	File Name	Posn	Comments
58501	0.249	0.092	0.41	5.2	010418a	1	
58502	0.221	0.089	0.29	5.26	010418a	2	
58503	0.191	0.077	0.26	5.12	010418a	3	
58504	0.204	0.083	0.27	5.18	010418a	4	
58505	0.186	0.064	0.23	4.93	010418a	5	
58506	0.18	0.064	0.37	4.71	010418a	6	
58507	0.127	0.046	0.3	4.35	010418a	7	
58508	0.123	0.053	0.17	4.04	010418a	8	
58509	0.151	0.05	0.25	4.73	010418a	9	
58510	0.161	0.069	0.23	4.93	010418a	10	
58511	0.17	0.065	0.26	4.86	010418a	11	
58512	0.139	0.055	0.2	4.8	010418a	12	
58513	0.112	0.05	0.26	4.35	010418a	13	
58514	0.1	0.041	0.16	4.07	010418a	14	
58515	0.111	0.032	0.16	5.24	010418a	15	
58516	0.126	0.042	0.2	5.11	010418a	16	
58517	0.186	0.03	0.41	5.73	010418a	17	
58518	0.125	0.017	0.22	4.61	010418a	18	
58519	0.139	0.023	0.18	4.94	010418a	19	
58520	0.118	0.039	0.21	5.27	010418a	20	
58521	0.123	0.047	0.23	5.93	010418a	21	
58522	0.13	0.04	0.29	6.16	010418a	22	

Tag .	Cu-tot(%)	Cu-ns(%)	Au(g/t)	Fe-tot(%)	File Name	Posn	Comments
43832	0.042	0.016	0.05	4.99	010328b	1	test holes
43833	0.038	0.014	0.05	5,15	010328b	2	
43886	0.11	0.063	0.09	3,06	010328b	3	
43887	0.137	0.081	0.11	2.9	010328b	4	
43888	0.264	0.184	0.24	7.37	010328b	5	
43889	0.548	0.369	0.43	8.53	010328b	6	
43890	0.524	0.362	0.66	6.09	010328b	7	
43891	0.11	0.062	0.11	3.62	010328b	8	
43892	0.164	0.11	0.17	5.36	010328b	9	
43893	0.151	0.103	0.28	5.84	010328b	10	
43894	0.125	0.062	0.05	3.96	010328b	11	·
43895	0.211	0.137	0.05	5.33	010328b	12	
43896	0.1	0.061	0.04	3.76	010328b	13	
43897	0.172	0.097	0.09	4.5	010328b	14	
43898	0.098	0.046	0.05	3.97	010328b	15	
43899	0.077	0.031	0.06	3.65	010328b	16	
43900	0.126	0.079	0.38	2.99	010328b	17	·····
48950	0.121	0.059	0.14	4.28	010328b	18	

Tag .	Cu-tot(%)	Cu-ns(%)	Au(g/t)	Fe-tot(%)	File Name	Posn	Comments
43826	0.068	0.039	0.1	5.09	010327a	1	test holes
43827	0.064	0.034	0.06	4.87	010327a	2	
43828	0.075	0.014	0.07	4.51	010327a	3	
43829	0.076	0.029	0.06	4.95	010327a	4	
43830	0.04	0.02	0.02	4.53	010327a	5	
43831	0.019	0.008	0.01	4.9	010327a	6	·
43834	0.008	0.004	0.01	5.1	010327a	7	
43835	0.006	0.001	0.01	5.41	010327a	8	
43836	0.013	0.004	0.01	5.4	010327a	9	
43837	0.015	0.002	0.01	5.35	010327a	10	
43838	0.023	0.006	0.02	5,53	010327a	11	
43839	0.023	0.006	0.02	5.35	010327a	12	
43840	0.012	0.004	0.01	3.18	010327a	13	
43841	0.014	0.005	0.02	2.21	010327a	14	
43842	0.249	0.12	0.2	7.65	010327a	15	
43843	0.289	0.186	0.22	6.68	010327a	16	
43844	0.191	0.135	0.13	5.34	010327a	17	
43845	0.083	0.053	0.04	2.84	010327a	18	
43846	0.251	0.172	0.18	7.03	010327a	19	
43847	0.188	0.116	0.14	6.03	010327a	20	
43848	0.246	0.18	0.14	6.05	010327a	21	
43849	0,209	0.131	0.15	7.04	010327a	22	

	Tag.	Cu-tot(%)	Cu-ns(%)	Au(g/t)	Fe-tot(%)	File Name	Posn	Comments
	43809	0.038	0.015	0.02	5.56	010326a	1	
	43810	0.023	0.009	0.01	5.42	010326a	2	
	43811	0.019	0.006	0.01	4.79	010326a	3	
	43812	0.016	0.006	0.01	5.32	010326a	4	
	43813	0.018	0.006	0.02	5.25	010326a	5	
	43814	0.015	0.003	0.01	5.14	010326a	6	
	43815	0.02	0.007	0.01	5.7	010326a	7	
	43816	0.018	0.007	0.01	5.32	010326a	8	
	43817	0.026	0.01	0.01	5.4	010326a	9	
[43818	0.025	0.008	0.02	5.56	010326a	10	
	43819	0.026	0.006	0.01	5.34	010326a	11	
	43821	0.02	0.006	0.01	5.18	010326a	12	
	43822	0.014	0.003	0.01	4.97	010326a	13	
	43878	0.226	0.141	0.15	5.61	010326a	14	
	43879	0.329	0.262	0.15	6.1	010326a	15	
	43880	0.346	0.261	0.16	5.34	010326a	16	
Ì	43881	0.339	0.222	0.13	6.12	010326a	17	
	43882	0.249	0.161	0.16	5.02	010326a	18	
	43883	0.195	0.083	0.11	5.4	010326a	19	
[43884	0.158	0.075	0.08	4.27	010326a	20	
	43885	0.149	0.037	0.05	5.55	010326a	21	

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	Tag.	Cu-tot(%)	Cu-ns(%)	Au(g/t)	Fe-tot(%)	File Name	Posn	Comments
	43776	0.401	0.346	0.26	5.52	010325f	1	
	43777	0.518	0.285	0.28	4.86	010325f	2	
	43778	0.868	0.226	0.9	4.13	010325f	3	
	43779	0.537	0.194	0.43	5.34	010325f	4	
	43780	0.44	0.11	0.39	5.24	010325f	5	
wi l	43781	0.455	0.08	0.47	4.93	010325f	6	
	43783	0.403	0.12	0.38	4.71	010325f	7	
	43784	0.224	0.137	0.31	4.12	010325f	8	
j.	43785	0.552	0.172	0.42	3.96	010325f	9	
_	43786	0.493	0.154	0.35	4.26	010325f	10	
	43787	0.57	0.287	0.3	4.44	010325f	11	
-i	43788	0.405	0.168	0.26	3.74	010325f	12	
	43789	0.461	0.174	0.33	3.87	010325f	13	
	43790	0.512	0.146	0.4	4.29	010325f	14	
	43791	0.387	0.112	0.34	4.63	010325f	15	
	43793	0.429	0.117	0.47	5.15	010325f	16	
	43805	0.023	0.006	0.01	5.03	010325f	17	
	43806	0.025	0.007	0.01	4.01	010325f	18	
	43807	0.049	0.017	0.03	3.11	010325f	19	
	43808	0.044	0.014	0.03	4.02	010325f	20	
	43820	0.016	0.003	0.01	5.1	010325f	21	
	43824	0.029	0.009	0.01	4.25	010325f	22	
Tag.	Cu-tot(%)	Cu-ns(%)	Au(g/t)	Fe-tot(%)	File Name	Posn	Comments	
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74649	0.28	0.147	0.26	2.65	010325e	1		
74650	0.281	0.169	0.23	3.03	010325e	2		
74651	0.21	0.04	0.11	3.58	010325e	3		
43823	0.011	0.003	0.01	4.59	010325e	4	 	
74678	0.134	0.093	0.29	2.24	010325e	5		
74679	0.094	0.063	0.27	1.82	010325e	6		
74680	0.059	0.034	0.21	1.85	010325e	7		
74681	0.054	0.032	0.11	1.62	010325e	8		
74682	0.124	0.091	0.32	2.29	010325e	9		
74683	0.123	0.067	0.39	2.1	010325e	10		
74684	0.105	0.061	0.2	2.11	010325e	11	·	
74685	0.11	0.052	0.34	2.08	010325e	12		
74686	0.099	0.022	0.21	1.64	010325e	13		
74687	0.047	0.01	0.08	1.35	010325e	14		
74688	0.066	0.017	0.1	1.32	010325e	15		
74689	0.04	0.01	0.08	1.52	010325e	16		
74690	0.037	0.011	0.06	1.55	010325e	17		
74691	0.023	0.004	0.04	1.74	010325e	18		
74692	0.102	0.02	0.12	1.92	010325e	19		
74693	0.2	0.038	0.29	1.45	010325e	20		
74694	0.233	0.036	0.32	1.36	010325e	21		
74695	0.179	0.032	0.26	1.41	010325e	22		

	Tag .	Cu-tot(%)	Cu-ns(%)	Au(g/t)	Fe-tot(%)	File Name	Posn	Comments
	43801	0.034	0.013	0.03	4.61	010321a	1	
	43802	0.062	0.024	0.04	4.73	010321a	2	
	43803	0.021	0.006	0.01	4.81	010321a	3	
	43804	0.02	0.006	0.01	5.13	010321a	4	
	43860	0.28	0.242	0.08	3.05	010321a	5	
	43861	0.21	0.174	0.11	3.22	010321a	6	
	43865	0.244	0.163	0.19	6.3	010321a	7	
Í	43876	0.246	0.198	0.28	5.12	010321a	8	
[43979	0.214	0.128	0.11	4.48	010321a	9	
	43980	0.277	0.215	0.14	3.93	010321a	10	
	43981	0.334	0.278	0.19	4.72	010321a	11	
	43982	0.301	0.237	0.18	4.73	010321a	12	
ĺ	43983	0.242	0.18	0.16	4.49	010321a	13	
	43984	0.193	0.154	0.15	4.1	010321a	14	
	43985	0.274	0.191	0.19	5.15	010321a	15	
[43986	0.225	0.095	0.17	4.37	010321a	16	
	43995	0.271	0.232	0.08	4.94	010321a	17	
ĺ	43996	0.332	0.283	0.09	4.63	010321a	18	
ĺ	43997	0.254	0.218	0.06	4.48	010321a	19	
	43998	0.209	0.174	0.13	4.23	010321a	20	
ľ	43999	0.162	0.127	0.09	4.48	010321a	21	
ľ	44000	0.138	0.075	0.08	5.47	010321a	22	

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Tag .	Cu-tot(%)	Cu-ns(%)	Au(g/t)	Fe-tot(%)	File Name	Posn	Comments
43859	0.141	0.095	0.05	3.5	010320c	1	
43862	0.177	0.124	0.11	3.33	010320c	2	
43863	0.229	0.157	0.11	3.49	010320c	3	
43864	0.278	0.156	0.19	7.27	010320c	4	
43866	0.267	0.138	0.17	5.45	010320c	5	
43867	0.301	0.206	0.1	5.22	010320c	6	·······
43868	0.326	0.237	0.13	4.45	010320c	7	
43869	0.079	0.051	0.03	4.38	010320c	8	
43870	0.188	0.139	0.14	4.67	010320c	9	
43871	0.201	0.132	0.12	4.56	010320c	10	
43872	0.193	0.106	0.12	4.4	010320c	11	
43873	0.257	0.158	0.19	5.16	010320c	12	
43874	0.254	0.173	0.24	5.12	010320c	13	
43877	0.358	0.211	0.35	6.99	010320c	14	
43987	0.389	0.274	0.3	5.55	010320c	15	
43988	0.425	0.313	0.46	6.02	010320c	16	
43989	0.289	0.178	0.23	5.12	010320c	17	
43990	0.347	0.195	0,28	6.07	010320c	18	
43991	0.372	0.228	0.53	5.77	010320c	19	
43992	0.297	0.207	0.37	6.07	010320c	20	
43993	0.354	0.245	0.29	5.85	010320c	21	
43994	0.239	0.141	0.26	5.15	010320c	22	

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Tag .	Cu-tot(%)	Cu-ns(%)	Au(g/t)	Fe-tot(%)	File Name	Posn	Commen
43946	0.261	0.088	0.12	5.02	010318b	1	
43917	0.496	0.436	0.85	3.64	010318b	2	
43918	0.582	0.437	0.81	4.86	010318b	3	
43919	0.508	0.417	0.55	4.64	010318b	4	
43920	0.556	0.404	0.48	4.17	010318b	5	
43921	0.617	0.186	0.47	4.17	010318b	6	
43922	0.482	0.082	0.32	4.36	010318b	7	
43923	0.351	0.112	0.26	4.19	010318b	8	
43924	0.326	0.048	0.21	4.45	010318b	9	
43906	0.234	0.14	0.41	4.87	010318b	10	
43907	0.314	0.191	0.2	5.5	010318b	11	
43908	0.196	0.113	0.13	5.24	010318b	12	
43851	0.372	0.311	0.33	4.74	010318b	13	
43852	0.581	0.438	0.81	4.49	010318b	14	
43853	0.678	0.487	1.52	4.43	010318b	15	
43854	0.482	0.282	0.61	4.63	010318b	16	
43855	0.454	0.283	0.48	4.45	010318b	17	Ĩ
43856	0.368	0.245	0.44	4.59	010318b	18	
43857	0.341	0.124	0.34	4.48	010318b	19	
43858	0.389	0.114	0.36	4.15	010318b	20	
72450	0.14	0,125	0.22	1.65	010318b	22	

i	Tag.	Cu-tot(%)	Cu-ns(%)	Au(g/t)	Fe-tot(%)	File Name	Posn	Comments
•	43936	0.199	0.177	0.14	4.37	010315f	1	test holes
	43943	0.357	0.319	0.19	4.56	010315f	2	
	43944	0.39	0.33	0.26	5.23	010315f	3	
	43945	0.32	0.18	0.19	5.2	010315f	4	
	43947	0.297	0.043	0.09	5.14	010315f	5	
	43948	0.235	0.039	0.13	6.43	010315f	6	
	43949	0.127	0.031	0.08	5.86	010315f	7	
	43901	0.248	0.16	0.2	6.26	010315f	8	
	43902	0.311	0.189	0.22	5.83	010315f	9	
	43903	0.271	0.123	0.37	6.3	010315f	10	
	43904	0.226	0.118	0.15	7.92	010315f	11	
	43905	0.206	0.158	0.16	6.9	010315f	12	
	43909	0.187	0.145	0.1	7	010315f	13	
	43910	0.301	0.217	0.21	7.36	010315f	14	
	43911	0.489	0.396	0.22	6.86	010315f	15	
ei -	43912	0.412	0.244	0.21	6.9	010315f	16	
	43913	0.608	0.375	0.4	7.89	010315f	17	
	43914	0.423	0.154	0.35	5.78	010315f	18	
ii	43915	0.319	0.14	0.31	7.15	010315f	19	
	43916	0.295	0.157	0.14	5.93	010315f	20	
	43934	0.052	0.038	0.06	6.52	010315f	21	
ni	43942	0.113	0.066	0.1	6.18	010315f	22	

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Tag.	Cu-tot(%)	Cu-ns(%)	Au(g/t)	Fe-tot(%)	File Name	Posn	Comments
43926	0.153	0.078	0.16	5.1	010314d	1	test holes
43927	0.19	0.144	0.16	4.88	010314d	2	
43928	0.155	0.114	0.09	4.94	010314d	3	
43929	0.219	0.164	0.11	4.72	010314d	4	
43930	0.164	0.117	0.04	4.27	010314d	5	
43931	0.161	0.083	0.14	3.88	010314d	6	
43932	0.108	0.069	0.03	4.16	010314d	7	
43933	0.157	0.127	0.05	4.75	010314d	8	····_
43935	0.113	0.103	0.05	3.47	010314d	9	
43937	0.497	0.34	0.93	3.5	010314d	10	
43938	0.641	0.329	0.6	3.14	010314d	11	
43939	0.65	0.221	0.51	3.42	010314d	12	
43940	0.43	0.182	0.24	3.69	010314d	13	
43941	0.227	0.108	0.45	3.45	010314d	14	
43959	0.141	0.071	0.06	7.36	010314d	15	
43961	0.123	0.085	0.04	5.12	010314d	16	
43963	0.135	0.029	0.05	4.06	010314d	17	
43964	0.313	0.023	0.09	4.47	010314d	18	
43967	0.216	0.134	0.06	5	010314d	19	
43968	0.129	0.071	0.07	4.51	010314d	20	
43969	0.115	0.042	0.03	4.32	010314d	21	
43970	0.229	0.14	0.06	5.01	010314d	22	

Tag .	Cu-tot(%)	Cu-ns(%)	Au(g/t)	Fe-tot(%)	File Name	Posn	Comments
43951	0.229	0.114	0.11	4.79	010312h	1	test holes
43952	0.225	0.071	0.11	4.44	010312h	2	
43953	0.234	0.047	0.18	3.93	010312h	3	
43954	0.143	0.029	0.11	4.13	010312h	4	
43955	0.351	0.033	0.47	4.53	010312h	5	
43956	0.5	0.027	0.86	4.33	010312h	6	
43957	0.848	0.025	2.05	4.67	010312h	7	·
43958	0.716	0.021	1.78	4.39	010312h	8	
43960	0.161	0.079	0.1	5.82	010312h	9	
43962	0.092	0.03	0.04	4.45	010312h	10	
43965	0.297	0.011	0.12	4.12	010312h	11	
43966	0.311	0.039	0.11	4.65	010312h	12	
43971	0.15	0.041	0.05	4.09	010312h	13	
43972	0.057	0.017	0.02	4.09	010312h	14	
43973	0.056	0.012	0.02	4.42	010312h	15	
43974	0.095	0.059	0.05	4.21	010312h	16	
44415	0.043	0.025	0.06	3.19	010312h	17	
44416	0.029	0.014	0.07	3.49	010312h	18	
44441	0.033	0.015	0.09	5.88	010312h	19	
44472	0.012	0.004	0.03	4.23	010312h	20	
44473	0.013	0.004	0.02	4.34	010312h	21	
14474	0.012	0.003	0.02	3.91	010312h	22	

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é	Tag.	Cu-tot(%)	Cu-ns(%)	Au(g/t)	Fe-tot(%)	File Name	Posn	Comments
	44449	0.016	0.004	0.01	4.74	010312g	1	test holes
	44451	0.02	0.005	0.01	5.71	010312g	2	
	44452	0.011	0.003	0.01	5.84	010312g	3	
i	44453	0.011	0.004	0.01	5.84	010312g	4	
	44454	0.011	0.005	0.01	5.36	010312g	5	
	44455	0.012	0.005	0.01	4.68	010312g	6	
1	44456	0.009	0.003	0.01	4.44	010312g	7	
	44457	0.011	0.003	0.01	4.69	010312g	8	
	44458	0.012	0.003	0.01	4.68	010312g	9	
	44459	0.013	0.005	0.01	4.7	010312g	10	
	44460	0.019	0.007	0.01	4.27	010312g	11	
	44461	0.013	0.004	0.01	4.3	010312g	12	
ŧ.	44462	0.009	0.004	0.01	3.95	010312g	13	·
	44463	0.009	0.003	0.01	4.14	010312g	14	······································
	44464	0.009	0.004	0.01	4.09	010312g	15	
d.	44465	0.011	0.003	0.01	4.53	010312g	16	
	44466	0.01	0.003	0.01	4.28	010312g	17	
	44467	0.014	0.005	0.01	5.32	010312g	18	
N	44468	0.014	0.005	0.01	4.59	010312g	19	
	44469	0.012	0.004	0.01	4.77	010312g	20	
	44470	0.01	0.004	0.01	4.73	010312g	21	
	44471	0.01	0.003	0.01	4.54	010312g	22	

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Tag .	Cu-tot(%)	Cu-ns(%)	Au(g/t)	Fe-tot(%)	File Name	Posn	Comments
44426	0.035	0.017	0.08	5.84	010311H	1	
44427	0.061	0.035	0.24	7.16	010311H	2	
44428	0.016	0.005	0.01	5.63	010311H	3	
44429	0.025	0.009	0.02	5.32	010311H	4	
44430	0.02	0.006	0.04	5.48	010311H	5	
44431	0.019	0.006	0.01	5.2	010311H	6	
44432	0.026	0.006	0.02	5.71	010311H	7	
44433	0.028	0.006	0.05	6.06	010311H	8	
44434	0.034	0.013	0.01	5.28	010311H	9	
44435	0.029	0.009	0.02	4.27	010311H	10	
44436	0.02	0.006	0.01	4.63	010311H	11	
44437	0.02	0.006	0.05	5.02	010311H	12	
44438	0.053	0.021	0.07	5.78	010311H	13	
44439	0.019	0.006	0.02	4.43	010311H	14	
44440	0.022	0.005	0.08	5.53	010311H	15	
44442	0.014	0.005	0.03	4.97	010311H	16	
44443	0.012	0.004	0.01	4.27	010311H	17	
44444	0.013	0.004	0.01	5.13	010311H	18	
44445	0.015	0.004	0.01	5.27	010311H	19	
44446	0.011	0.002	0.01	5.07	010311H	20	
44447	0.014	0.002	0.01	4.86	010311H	21	
44448	0.031	0.013	0.02	4.53	010311H	22	

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Query Query Curtol(%) Curns(%) Au(g/t) Fe-tot(%) File Name Posn Comments 44401 0.024 0.008 0.03 4.83 010311f 2 44402 0.014 0.003 0.01 4.73 010311f 3 44402 0.017 0.004 0.01 4.45 010311f 4 44403 0.018 0.004 0.01 4.45 010311f 6 44405 0.016 0.006 0.01 4.84 010311f 8 44405 0.027 0.009 0.13 4.86 010311f 8 44406 0.022 0.008 0.02 4.73 010311f 9 44406 0.022 0.002 0.02 4.73 010311f 10 44406 0.022 0.008 0.02 4.73 010311f 10 44408 0.023 0.014 0.06 5.31 010311f 12
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44423 0.17 0.10

	Tag.	Cu-tot(%)	Cu-ns(%)	Au(g/t)	Fe-tot(%)	File Name	Posn	Comments
	44395	0.028	0.011	0.01	4.77	010306c	1	
	44396	0.019	0.006	0.01	4.92	010306c	2	
	44397	0.017	0.004	0.02	4.47	010306c	3	
ł	44398	0.02	0.006	0.02	4.95	010306c	4	
	44399	0.021	0.006	0.01	4.67	010306c	5	
	44351	0.066	0.026	0.05	4.2	010306c	6	test holes
l I	44352	0.118	0.058	0.09	4.72	010306c	7	
	44353	0.105	0.05	0.08	5.04	010306c	8	
	44354	0.095	0.051	0.09	4.1	010306c	9	
	44355	0.125	0.092	0.1	3.52	010306c	10	
	44356	0.134	0.064	0.09	5.18	010306c	11	
	44357	0.139	0.042	0.09	6.17	010306c	12	
i	44358	0.097	0.025	0.05	5.73	010306c	13	
-	44359	0.154	0.075	0.22	5.07	010306c	14	
	44360	0.115	0.07	0.1	4.23	010306c	15	
4	44361	0.195	0.119	0.24	5.02	010306c	16	
-	44362	0.153	0.091	0.15	5.42	010306c	17	
	44363	0.221	0.166	0.23	4.13	010306c	18	
á	44364	0.129	0.072	0.1	4.45	010306c	19	
-	44365	0.137	0.094	0.11	3.96	010306c	20	
	44366	0.173	0.111	0.17	4.35	010306c	21	

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Tag .	Cu-tot(%)	Cu-ns(%)	Au(g/t)	Fe-tot(%)	File Name	Posn	Comments
44376	0.219	0.05	0.22	5.84	010306b	1	test holes
44377	0.22	0.093	0.21	5.14	010306b	2	
44378	0.313	0.09	0.26	5.74	010306b	3	
44379	0.295	0.097	0.17	5.82	010306b	4	
44380	0.306	0.087	0.25	6.77	010306b	5	
44381	0.218	0.069	0.14	6.09	010306b	6	
44476	0.11	0.065	0.11	4.65	010306b	7	
44477	0.092	0.045	0.05	4.6	010306b	8	
44478	0.072	0.035	0.05	4.58	010306b	9	
44479	0.047	0.021	0.02	5.14	010306b	10	
44480	0.023	0.006	0.01	5.36	010306b	11	
44481	0.035	0.004	0.01	4.82	010306b	12	
44482	0.055	0.006	0.03	5.27	010306b	13	
44483	0.042	0.005	0.03	5.7	010306b	14	
44484	0.104	0.045	0.09	5.28	010306b	15	
44485	0.08	0.038	0.09	5.11	010306b	16	
44486	0.06	0.027	0.06	4.71	010306b	17	
44487	0.034	0.012	0.03	4.66	010306b	18	
44488	0.044	0.018	0.04	4.79	010306b	19	<u> </u>
44489	0.179	0.011	0.12	5.72	010306b	20	
44490	0.121	0.01	0.05	3.95	010306b	21	
44491	0.072	0.029	0.05	5.31	010306b	22	

Tag.	Cu-tot(%)	Cu-ns(%)	Au(a/t)	Fe-tot(%)	File Name	Posn	Commonto
42975	0.041	0.017	0.02	3.15	010306a	1	tost halos
42866	0.098	0.053	0.02	3.27	010306a	2	lest noies
42867	0.049	0.026	0.02	4.35	010306a		
42868	0.022	0.008	0.01	5.42	010306a	4	
42869	0.019	0.008	0.01	4.95	010306a	5	
42870	0.018	0.008	0.01	4.85	010306a	6	
42871	0,019	0.007	0.02	4,91	010306a	7	
42872	0.019	0.007	0.02	4.86	010306a	8	
42873	0.021	0.008	0.02	5.28	010306a	9	
44382	0.233	0.124	0.16	6.12	010306a	10	
44383	0.15	0.072	0.11	4.79	010306a	11	
44384	0.023	0.007	0.01	4.94	010306a	12	
44385	0.019	0.005	0.01	3.95	010306a	13	
44386	0.02	0.008	0.02	4.68	010306a	14	
44387	0.022	0.007	0.05	4.57	010306a	15	
44388	0.017	0.005	0.01	4.59	010306a	16	
44389	0.026	0.008	0.01	4.79	010306a	17	
44390	0.021	0.007	0.01	4.75	010306a	18	
44391	0.039	0.013	0.03	5.15	010306a	19	
44392	0.021	0.01	0.01	5,22	010306a	20	
44393	0.016	0.006	0.01	5.33	010306a	21	
14394	0.014	0.005	0.01	4.87	010306a	22	

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Tag.	Cu-tot(%)	Cu-ns(%)	Au(g/t)	Fe-tot(%)	File Name	Posn	Commonto
74236	0.246	0.012	0.15	4.32	010301b	1 0311	Comments
74237	0.798	0.098	0.42	7.52	010301b		
74238	0.393	0.05	0.22	8.21	0103016	2	
74239	0.405	0.025	0.16	7 79	0103016	3	
74240	0.25	0.059	0.16	6.76	010301h	4	
74241	0.278	0.023	0.18	5 79	010301h	0	
74242	0.296	0.076	0.23	5.63	010301h		
42851	0.046	0.005	0.05	3.08	010301h		
42852	0.041	0.004	0.00	31	0103011	8	
42853	0.037	0.004	0.05	3 12	0103011	9	
42854	0.025	0.002	0.02	4 57	0103011	10	
42855	0.033	0.004	0.02		0103011	11	
42856	0.05	0.003	0.07	<u></u>	010301h	12	
42857	0.054	0.002	0.08	5 13	0103011	13	
42858	0.128	0.092	0.00	3 76	010301h	14	
42859	0.149	0.119	0.18	4.24	0102016	15	
42860	0.176	0.146	0.36	3.02	0103011	16	
42861	0.584	0.476	0.00	5.62	0103011		
42862	0.421	0.205	0.34	5.05	0103011	18	
42863	0.151	0.078	0.04	1.95	0103010	19	
42864	0.133	0.067	0.00	4.90	0103011	20	
42865	0.095	0.049	0.06	4.09	0103010	21	·······
		0.040	0.00	4.08	010301h	221	

Tag.	Cu-tot(%)	Cu-ns(%)	Au(g/t)	Fe-tot(%)	File Name	Posn	Comments
42849	0.224	0.131	0.2	7.05	010301e	1	
42958	0.037	0.019	0.01	3.14	010301e	2	
42959	0.164	0.077	0.3	5.67	010301e	3	
42960	0.453	0.034	0.57	7.84	010301e	4	
42961	0.3	0.021	0.26	6.88	010301e	5	
42962	0.187	0.022	0.07	6.4	010301e	6	
42963	0.282	0.014	0.15	6.83	010301e	7	
42964	0.221	0.028	0.24	6.34	010301e	8	
42965	0.128	0.019	0.11	5.86	010301e	9	
42966	0.117	0.019	0.1	5.76	010301e	10	
42967	0.073	0.026	0.08	4.11	010301e	11	
42968	0.051	0.009	0.58	4.57	010301e	12	
42969	0.062	0.009	0.14	4.29	010301e	13	
42970	0.069	0.005	0.07	4.36	010301e	14	
42971	0.086	0.002	0.48	4.6	010301e	15	
42972	0.03	0.001	0.19	5.54	010301e	16	
42973	0.054	0.008	0.23	4.67	010301e	17	
42974	0.051	0.006	0.21	4.76	010301e	18	
74187	0.081	0.006	0.06	5.01	010301e	19	
74188	0.083	0.003	0.04	5.67	010301e	20	
74189	0.01	0.001	0.01	5.46	010301e	21	
74190	0.07	0.007	0.04	5.39	010301e	22	

Tag.	Cu-tot(%)	Cu-ns(%)	Au(g/t)	Fe-tot(%)	File Name	Posn	Comments
77151	0.094	0.043	0.06	7.41	010605D	1	
77152	0.2	0.099	0.1	6.33	010605D	2	
77153	0.368	0.262	0.19	7.73	010605D	3	·
77154	0.317	0.203	0.24	7.6	010605D	4	
77155	0.204	0.141	0.09	6.95	010605D	5	
010204	0.445	0.23	0.3	10.3	010605D	6	
010205	0.359	0.166	0.22	9.21	010605D	7	
010301	0.112	0.079	0.08	7.78	010605D	8	
010302	0.36	0.254	0.28	9.54	010605D	9	
010303	0.461	0.188	0.27	9.49	010605D	10	
010304	0.338	0.041	0.22	9.47	010605D	11	
010305	0.332	0.148	0.24	7.29	010605D	12	
010401	0.148	0.098	0.08	8.85	010605D	13	
010402	0.085	0.055	0.04	8.43	010605D	14	
010403	0.188	0.163	0.1	9.29	010605D	15	
010404	0.135	0.076	0.08	7.44	010605D	16	
010405	0.116	0.033	0.04	8.52	010605D	17	
010501	0.095	0.062	0.05	7.17	010605D	18	
010502	0.124	0.102	0.06	7.3	010605D	19	
010503	0.177	0.153	0.12	7.37	010605D	20	
010504	0.06	0.026	0.03	6.35	010605D	21	
010505	0.149	0.051	0.14	5.93	010605D	22	

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	Tag.	Cu-tot(%)	Cu-ns(%)	Au(g/t)	Fe-tot(%)	File Name	Posn	Comments
	010101	0.408	0.356	0.09	9.2	010604d	1	
	010102	0.648	0.548	0.14	8.52	010604d	2	
	010103	0.481	0.381	0.11	9.68	010604d	3	
	010104	0.547	0.446	0.11	8.93	010604d	4	
	010105	0.408	0.285	0.11	9.45	010604d	5	
	010201	0.267	0.234	0.14	7.26	010604d	6	
	010202	0.187	0.161	0.11	7.57	010604d	7	
	010203	0.318	0.293	0.2	7.96	010604d	8	
	58626	1.104	0.909	0.48	8.12	010604d	9	
	58627	0.482	0.349	0.65	7.16	010604d	10	
	58633	0.561	0.228	0.46	6.81	010604d	11	
	58634	0.394	0.248	0.23	5.61	010604d	12	
I	58635	0.181	0.125	0.11	6.94	010604d	13	
	58636	0.23	0.155	0.13	4.48	010604d	14	
	58637	0.282	0.195	0.22	7.31	010604d	15	
1	58638	0.393	0.165	0.33	6.89	010604d	16	
	58639	0.605	0.136	0.73	6.44	010604d	17	
	58640	0.2	0.173	0.14	5.14	010604d	18	
	58641	0.272	0.231	0.11	4.44	010604d	19	
=	58667	0.213	0.169	0.2	6.07	010604d	20	
	58668	0.131	0.104	0.08	5.04	010604d	21	
4	58670	0.424	0.217	0.3	7	010604d	22	

1	Tag.	Cu-tot(%)	Cu-ns(%)	Au(g/t)	Fe-tot(%)	File Name	Posn	Comments
1	012103	0.155	0.11	0.1	5.62	010612b	1	
	012104	0.222	0.143	0.14	6.8	010612b	2	
	012105	0.52	0.36	0.58	7.07	010612b	3	
i	012201	0.126	0.076	0.21	3.7	010612b	4	
	012202	0.209	0.131	0,12	5.06	010612b	5	
	012203	0.246	0.24	0.12	6.21	010612b	6	
i i	012204	0.25	0.15	0.17	6.79	010612b	7	
	012205	0.21	0.115	0.13	6.87	010612b	8	
	012301a	0.155	0.1	0.06	6.33	010612b	9	
	012301	0.145	0.104	0.04	7.07	010612b	10	
	012302	0.241	0.21	0.13	5.78	010612b	11	
	012303	0.24	0.23	0.24	5.18	010612b	12	
	012304	0.325	0.32	0.21	6.43	010612b	13	
	012305	0.276	0.147	0.17	6.42	010612b	14	
	012401	0.58	0.49	0.5	6.88	010612b	15	
,	012402	0.053	0.025	0.01	6.89	010612b	16	
	012403	0.275	0.26	0.23	8.06	010612b	17	
	012404	0.348	0.34	0.33	7.51	010612b	18	
	012501	0.268	0,26	0.29	5.28	010612b	19	
	012502	0.26	0.25	0.21	7.42	010612b	20	
	012503	0.2	0.118	0.18	5.63	010612b	21	
	012504	0.49	0.33	0.42	7,15	010612b	22	

Tag.	Cu-tot(%)	Cu-ns(%)	Au(g/t)	Fe-tot(%)	File Name	Posn	Comments
011701	0.102	0.049	0.04	4.24	010612a	1	
011702	0.083	0.056	0.22	4.48	010612a	2	
011703	0.142	0.049	0.26	4.88	010612a	3	
011704	0.183	0.061	0.16	5,72	010612a	4	
011705	0.157	0.065	0.13	5.49	010612a	5	
011801	0.091	0.054	0.04	5.14	010612a	6	
011802	0.112	0.071	0.04	5.06	010612a	7	
011803	0.135	0.055	0.02	4.75	010612a	8	
011804	0.124	0.048	0.05	4.78	010612a	9	
011805	0.106	0.033	0.04	5.11	010612a	10	
011901	0.095	0.044	0.1	5.06	010612a	11	
011902	0.106	0.042	0.1	5.33	010612a	12	
011903	0.106	0.035	0.1	5.34	010612a	13	
011904	0.102	0.024	0.09	4.73	010612a	14	
011905	0.12	0.033	0.12	5.11	010612a	15	
012001	0.358	0.35	0.34	5.97	010612a	16	
012002	0.178	0.105	0.16	5.08	010612a	17	
012003	0.277	0.27	0.27	5.51	010612a	18	
012004	0.47	0.4	0.37	6.42	010612a	19	
012005	0.61	0.42	0.56	7.71	010612a	20	
012101	0.225	0.22	0.28	4.73	010612a	21	
012102	0.17	0.122	0.13	5.19	010612a	22	

Tag.	Cu-tot(%)	Cu-ns(%)	Au(g/t)	Fe-tot(%)	File Name	Posn	Comments
11401	0.443	0.344	0.2	7.67	010608a	1	
11402	0.553	0.429	0.21	8.92	010608a	2	
11403	0.511	0.336	0.41	8.82	010608a	3	
11404	0.441	0.241	0.16	6.4	010608a	4	
11405	0.52	0.346	0.21	8.97	010608a	5	
11501	0.325	0.255	0.14	8.4	010608a	6	
11502	0.403	0.333	0.1	9.56	010608a	7	
11503	0.309	0.252	0.08	7.79	010608a	8	
11504	0.453	0.376	0.16	5.87	010608a	9	
11505	0.43	0.364	0.15	5.89	010608a	10	
11601	_ 0.25	0.196	0.24	5.25	010608a	11	
11602	0.191	0.145	0.13	5.61	010608a	12	
11603	0.373	0.328	0.43	4	010608a	13	
11604	0.318	0.239	0.25	6.72	010608a	14	
11605	0.334	0.176	0.15	8.19	010608a	15	

Tag.	Cu-tot(%)	Cu-ns(%)	Au(g/t)	Fe-tot(%)	File Name	Posn	Comments
10601	0.179	0.146	0.07	5.26	010607b	1	
10701	0.21	0.168	0.1	5.61	010607b	2	
10702	0.14	0.107	0.05	5.04	010607b	3	
10704	0.292	0.163	0.09	5.94	010607b	4	
10705	0.327	0.178	0.12	5.84	010607b	5	
10801	0.463	0.419	0.16	6.88	010607b	6	
10803	0.259	0.219	0.07	5.58	010607b	7	
10805	0.295	0.239	0.08	5.78	010607b	8	
10901	0.215	0.186	0.07	5.26	010607b	9	
10904	0.358	0.276	0.12	6.4	010607b	10	
11002	0.311	0.274	0.2	9.1	010607b	11	
11101	0.277	0.241	0.14	7.25	010607b	12	
11103	0.273	0.22	0.11	6.54	010607b	13	
11005	0.221	0.183	0.09	5.79	010607b	14	
11201	0.294	0.249	0.17	7.57	010607b	15	
11202	0.509	0.461	0.32	7.15	010607b	16	
11204	0.434	0.366	0.32	7.71	010607b	17	
11205	0.406	0.342	0.21	8.66	010607b	18	
11304	0.275	0.233	0.16	6.68	010607b	19	

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 Tag.	Cu-tot(%)	Cu-ns(%)	Au(a/t)	Fe-tot(%)	File Name	Posn	Comments
10601A	0.324	0.268	0.24	5.29	010607a	1	
10602	0.224	0.186	0.09	4.58	010607a	2	
 10603	0.171	0.135	0.04	5.24	010607a	3	
10604	0.18	0.143	0.07	5.26	010607a	4	
10605	0.167	0.13	0.07	4.57	010607a	5	
10703	0.439	0.193	0.22	6.65	010607a	6	
10802	0.531	0.433	0.14	6.59	010607a	7	
10804	0.293	0.247	0.08	5.18	010607a	8	
10902	0.342	0.221	0.1	5.56	010607a	9	
10903	0.309	0.247	0.09	5.82	010607a	10	
10905	0.504	0.113	0.17	5.92	010607a	11	
11001	0.464	0.408	0.24	7	010607a	12	
11003	0.459	0.39	0.27	6.39	010607a	13	
11004	0.399	0.339	0.23	6.18	010607a	14	
11302	0.28	0.163	0.17	6.43	010607a	15	
11303	0.456	0.335	0.18	5.35	010607a	16	
11305	0.457	0.383	0.16	6.2	010607a	17	
11102	0.246	0.206	0.07	6.22	010607a	18	
11104	0.259	0.2	0.09	4.95	010607a	19	
11105	0.189	0.133	0.07	5.99	010607a	20	
11203	0.554	0.459	0.33	6.94	010607a	21	
11301	0.27	0.189	0.15	6.59	010607a	22	

Tag.	Cu-tot(%)	Cu-ns(%)	Au(g/t)	Fe-tot(%)	File Name	Posn	Comments
012601	0.195	0.098	0.13	4.87	010612D	1	
012602	0.208	0.137	0.15	4.51	010612D	2	
012603	0.284	0.23	0.26	5,13	010612D	3	
012604	0.172	0.099	0.16	4.82	010612D	4	
012605	0.116	0.059	0.12	5.52	010612D	5	
012701	0.166	0.112	0.12	4.88	010612D	6	
012702	0.131	0.07	0.09	3.97	010612D	7	
012703	0.085	0.034	0.06	4.35	010612D	8	
012704	0.286	0.033	0.51	5.69	010612D	9	
012705	0.344	0.037	0.37	6.2	010612D	10	
012801	0.067	0.039	0.07	6.63	010612D	11	
012901	0.08	0.036	0.05	5.92	010612D	12	
012902	0.073	0.034	0.04	6.45	010612D	13	
012903	0.14	0.017	0.12	4.76	010612D	14	
012904	0.136	0.02	0.12	4,36	010612D	15	
012905	0.119	0.027	0.08	5.14	010612D	16	