

[ARIS11A]

## Geological Survey Branch Assessment Report Indexing System



#### ARIS Summary Report

Regional Geologist, (	Cranbrook			Date Approv	ved: 2004	.11.17		Off Confid	ential:	2005.10.07
ASSESSMENT REP	ORT: 27512			Mining Divis	sion(s): N	lelson				
Property Name: Location:	Spid NAD 27 NAD 83 NTS: BCGS:	Latitude: Latitude: 082F01E 082F029		Longitude: Longitude:	116 13 12 116 13 16	UTM: UTM:	11 11	5450751 5450950	556814 556740	
Camp:										
Claim(s):	Spid 3									
Operator(s): Author(s):	Klondike G Anderson, I	•								
Report Year:	2004									
No. of Pages:	22 Pages									
Commodities Searched For:	Lead, Zinc,	Silver								
General Work Categories:	DRIL									
Work Done:	Drilling DIAD	Diamond su	urface	(1 hole(s);NQ)	(902.5 m)					
Keywords:	Helikian, Al	dridge Form	ation, Turbi	dites, Galena, Sp	halerite					
Statement Nos.:										
MINFILE Nos.:										
Related Reports:										

#### **DIAMOND DRILLING ON THE SPID CLAIMS**

#### NELSON MINING DIVISION

### SPID 3 CLAIM

UTM'S 556740E 5450950N

Claim Owners: G.M. Rodgers Klondike Gold Corp. Sedex Mining Corp. P.J. Southan

Operator: Klondike Gold Corp. Suite 711 – 675 W. Hastings Speet Vancouver, B.C. V6B 1N2

## **Report by:**

D. Anderson, P.Eng. Geological Consultant Anderson Minsearch Consultants Ltd. 3205 6<sup>th</sup>. St. South Cranbrook, B.C. V1C 6K1 Date: April, 2004 SEP 2 2 2004 SEP 2 2 2004 SEP 2 2 2004 SEP 3 0 ftice

## **DIAMOND DRILLING ON THE SPID CLAIMS**

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#### DIAMOND DRILLING ON THE SPID CLAIMS

#### **1.0 Introduction**

The Spider Creek property (Spid) of Klondike Gold Corp. is located about 25 airkilometres northeast of Creston, B.C. Spider Creek on which the claims are centered is a south-flowing tributary to Kid Creek, a major southwest-flowing drainage. Access is gained from Highway 3 on a main logging road up Kid Creek. At 9 kilometres, the East Spider Creek road heads north uphill and the drill hole is located on a spur road about 1.5 kilometres up the main road. Relief in the area is modest with wooded mountains ranging from 1000 to 2000 metres. The area has been heavily logged over the last 35 years and so access is usually not a problem.

#### 2.00 Property Definition, History of Exploration, and Background Information

#### 2.10 Property Definition

The claim block in the Spider Creek area is controlled by a variety of owners, all of whom have agreements with Klondike Gold Corp. to allow it to pursue mineral exploration in the area. Listed below are the claims involved and the various owners in the immediate area of the drilling:

Claim Name	Owner	Tenure Numbers	Anniversary	#Units
Spid 1 to 7	G.M. Rodgers	368949 368955	2004.10.30	1 each
Spid 8 to 19	Klondike Gold	373565 - 373570	2004.10.30/05.24	1 each
MFW 1 to 6	P.J.Southam	391280 - 391284	2004.11.29	1 each
MFW 25-27	P.J. Southam	391215 - 391217	2004.11.29	1 each
Len 40 – 49	Sedex Mining	360011 - 360020	2004.09.29	1 each

2.20 History of Exploration

The immediate Spider Creek area has not attracted any property-scale mineral exploration. It has been evaluated by reconnaissance mapping and contour soil geochem (Cominco). However, the Kid/Spider Creek region is extensively overburden covered. The intersection of air-photo linears and the likely presence of the Lower/Middle Contact attracted the interest of Klondike Gold Corp.

Most exploration activity has taken place on the Kid/Star property centered about 2 kilometres west of the Spid claims. Here galena and sphalerite mineralization, anomalous soil geochem, and the identification of fragmentals and tourmalinized fragmentals all in the Middle Aldridge lead to drilling in 1990/91. Fourteen holes tested Middle Aldridge targets defining interesting amounts of bedded and disseminated lead-zinc mineralization. The LMC is not present at reasonable depths in this tectonic block. This Kid/Star target area is separated from the Spid area by the Spider Creek Fault considered a north-south





striking normal fault. Modest exploration effort has also been conducted about 5 kilometres south around Hazel Creek with a few short drill holes.

#### 3.00 Regional Geology

The Kid/Spider Creek area occurs around the area of maximum curvature of the Moyie Fault. It is in this area the major, regional-scale reverse fault changes from SW-trending to N striking. This structural re-orientation may be the main reason for the intensity of north-south and northwest-striking faults in the hangingwall to the Moyie Fault in the Hazel-Kid Creek region.

The Spid Property area is in the core of the Purcell Anticlinorium, a broad generally north-plunging structure in southeastern B.C. that is cored by Middle Proterozoic Purcell Supergroup rocks and flanked by Late Proterozoic Windermere Group or Paleozoic sedimentary rock. The area lies in the hangingwall to the Moyie Fault, a major, regional right-lateral reverse fault which is part of the Rocky Mountain fold and thrust belt event. The Moyie Fault follows earlier faults that have documented movements extending back to the Middle Proterozoic. These earlier structures controlled in part the distribution of the Middle Proterozoic through lower Paleozoic paleogeography.

The Purcell Supergroup comprises an early synrift succession, the Aldridge Formation, and an overlying generally shallow water post-rift or rift fill sequence which includes the Creston and Kitchener Formations and younger Purcell rocks.

The Aldridge is the oldest formation of the Proterozoic Belt-Purcell Supergroup. The Supergroup is a thick sequence of terrigenous clastic, carbonate, and minor volcanic rocks of Middle Proterozoic age. The basal Aldridge Formation, as exposed in Canada, is siliciclastic turbidites about 4000 meters thick. It is informally divided into the Lower, Middle, and Upper members. To the north and east in the basin, the Lower Aldridge, the base of which is not exposed, is about 1500 meters of rusty weathering (due to pyrrhotite), thin to medium bedded argillite, wacke and quartzitic wacke generally interpreted as distal turbidites. The Sullivan orebody occurs at the top of this division. To the south and west in the basin in Canada, the upper part of the Lower Aldridge is dominated by grey weathering, medium to thick bedded quartz wackes considered to be proximal turbidites. This Ramparts Facies is present in the Spid area but the nature of the transitions from the Middle Aldridge to Ramparts to Lower Aldridge is not well known. The Lower Aldridge is commonly host to a proliferation of Moyie intrusions, principally as sills. The Middle Aldridge is about 2500 meters of grey to rusty weathering, dominantly medium bedded quartzitic wacke turbidites with periodic inter-turbidite intervals of thin bedded, rusty weathering argillites some of which form finely laminated marker beds (time stratigraphic units correlated over great distances within the Aldridge/Prichard basin). There are several Moyie intrusions as sills within the Middle Aldridge including two of the most consistent, laterally extensive sills. The Upper Aldridge is about 300 meters of thin bedded to laminated, rusty weathering, dark argillite and grey siltite often in couplet-style beds.

#### 4.00 Property Geology

The Spider Creek area lies between the regional Moyie Fault and the poorly understood but significant north-striking Spider Creek Fault. Due to poor exposure, understanding of the geological setting is tenuous. The dominant easterly dips of the sediments means a progression down-stratigraphy within the Middle Aldridge from mid-stratigraphic levels to lower Middle Aldridge from east to west towards the Spider Creek Fault. There are a few dip reversals but they are local, until in proximity to the Spider Creek Fault where intense folding can be noted to the north of the drill hole. So, faulting and folding of the Aldridge Formation is present but not well defined, primarily due to a lack of exposure.

An outcropping gabbro/granofels sill is likely as abundant float is located east of Spider Creek. However, the interpreted surface geology does not fit with the geology intersected in the drill hole so additional work is needed here.

West of the Spider Creek Fault more definitive mapping has been done on the Kid/Star. Here upper to lower Middle Aldridge stratigraphy is exposed with the customary gabbro sills. This means north of Kid Creek the Spider Creek Fault is a normal fault. The Kid/Star property is mapped as a highly faulted area where more mapping and outcop have permitted a better database. The Spid area may be similarly impacted but the information base is lacking.

Based on limited outcrop and a few marker locations, it is possible the LMC is present in subcrop east of the SCF. A drill hole test of the LMC was initiated in 2003.

#### **5.00 Diamond Drilling Results**

Drill hole SC-03-1 was collared November 15 at -60° at an azimuth of 260°. Positioned at 1085 metres elevation on a ridge east of Spider Creek. Overburden was 13 metres thick initially then near completion of the hole caving on pulling out the rod string meant casing had to be deepened to 58 metres. The rocks are quite broken up and oxidized to about 58 metres. Middle Aldridge rocks were cored down to a depth of 527.5 metres. Several faults were intersected and marker remnants were cored around 110 to 119 metres and 256 metres. A gabbro/granofels complex sill was cored from 527.5 to 764.15 metres. The hole ended in sedimentary rocks at 902.5 metres which are stratigraphically indeterminate.

#### **6.00 Summary and Conclusions**

Drill hole SC-03-1 as designed to test an area with intersecting linears (structures) and possible Lower/Middle Contact. A low percentage of outcrop in the area and limited stratigraphic control meant the hole was truly a "wildcat" hole.

The geology intersected is at variance with that anticipated from the scarce outcrops. However, Middle Aldridge rocks were cored for most of the length of the hole with



interjection of a gabbro/granofels complex sill into the package. The hole ended in unknown stratigraphy and deepening of the hole should be considered.

#### 7.00 Itemized Cost Statement

Diamond Drilling Direct – Britton Bros.	\$67923.00
Field Office – Vine rental	4652.75
Anderson Minsearch Consultants Ltd.	1248.30
Drill Moves, trucks and cat	5010.00
Snow plowing	210.00
Klondike Gold overhead; house rental; consulting (TH)	<u> </u>
Total Cost	\$84824.00

#### **8.00** Author's Qualifications

I, Douglas Anderson, Consulting Geological Engineer, have my office at 3205 6<sup>th</sup>. St. South in Cranbrook, B.C., V1C 6K1.

I graduated from the University of British Columbia in 1969 with a Bachelor of Applied Science in Geological Engineering.

I have practiced my profession since 1969, predominantly with one large mining company, in a number of capacities all over Western Canada and currently within southeastern B.C. as a mineral exploration consultant.

I am a Registered Professional Engineer and member of the Association of Professional Engineers and Geoscientists of B.C., and I am authorized to use their seal which has been affixed to this report.

I am also a Fellow of the Geological Association of Canada.

Dated this 5th day of January, 2004

Douglas Anderson, P.Eng., B.A.Sc., FGAC Consulting Geological Engineer

# Appendix A

Dwill Hole Deserved AM()	Commence Vlandiles Cald Com	Hale # CC 02 1	Dage 1 of 12
Drill Hole Record - AMCL	Company: Klondike Gold Corp.		Page 1 of 13
Location: In Spider Creek drainage, a		Length: 902.5	
Commenced: Nov.15/03	Completed:		r: Britton Bros.
Coords. UTM: 556710 5450920	% recovery: Good	Collar dip: -60	Core size: NQ
Elevation: 1085m Azimuth			age: Peavine Creek – Vine
From: 13 To: 73m Initially	OB was 13m then with later cavir	ng casing was lowered t	o 24.4m
General Description: Core is coated			
Wacke with some vague laminations.	Abundant iron oxide on fractures	. Short intervals of argi	llite. Less weathering
Below about 58m. Pale grey, fine gra	ained QcW to QW with breaks to	thin bedded/laminated	wackes. Middle Aldridge.
Q:A= 70:30			
· · · · · · · · · · · · · · · · · · ·			
	n an		
Structure: Bedding at 40 - 55° to ca.	Bedding steepens above and belo	w fault at 36m. By 29m	at 30: at 40m Blams at
25 to ca. At 53m at 40°. At 61m at 45			
			<u> </u>
Tectonic breccia – fault at 36m. Rock	is quite fractured $47.5 - 51 \text{ m cor}$	re loss, intense fractures	s (fault?)
Alteration and Mineralization: Son	e silicification but weathering dif	figult to read through	
meration and mineralization, Soli	te smemeation out weathering un	noun to reau unough.	<u></u>
Just oxidation of core.		····	
			· · · · · · · · · · · · · · · · · · ·
Sampling:			
Jamping.			

Drill Hole Record – AMCLCompany: Klondike Gold Corp.Hole: SC-03-1Page 2 of 13From: 73To: 194.2m

**General Description:** Middle Aldridge – More quartzitic interval to start, to about 109m. Altered and fractured Quartzitic wacke to quartz wacke. Q:A= 85:15 Thin to thick bedded. Some pale grey to tan argillites. Some coarser QcW, particularly around 92 - 99m. Some crushing along fractures ~ parallel to ca. Less fractured below ~ 100m.

Pale greenish-grey.

109 – 128.1m more of an interbedded MA style with thin to medium bedded QcW mixed with t.b. to vaguely Laminated wackes. A few marker intervals around 110 – 119m. Best around 114.3m (possible match with Hia?)

134.2 - 194.2m Interbedded QcW/QW with t.b. to laminated, greenish to brownish subwackes. Still MA with Q:A = 75:25 Quartzite are fractured and altered with original texture obliterated.

Structure: Bedding is at 50° to ca. Bedding at 105m is at 35 – 45. Marker at 40 to ca. B down to 40 before fault.

Broken core - highly fractured in several orientations.

128.1 – 134.2m Fault zone – shattering of sediments. Gouge and clay; breccias. Could be a bedding plane structure. Bedding at 60 around 144m. 60 to ca around 162m At 193m at 45° to ca. Highly fractured to about 181m.

Alteration and Mineralization: Pale greenish - some sericite. Silicification of quartzites/chloritization.

Chloritic argillaceous units.

Pyrite in scattered quartz-calcite veins.

Pyrite on some fractures.

Sampling:

Drill Hole Record – AMCL Company: Klondike Gold Corp. Hole: SC-03-1 Page 3 of 13	
From: 194.2 To: 239.7m	
General Description: Two thin gabbro sills with sediments wedged between.	
194.2 - 206.15m Fine-grained gabbro sill with the bedding $194.2 - 195.5m$ ; $95.5 - 201$ dominantly, f.g. massiv quartzites; $201 - 206.15m$ another apparent f.g. gabbro sill ~ with the bedding.	e grey
206.15 – 214.85m Very quartztic with f.g. medium to thick bedded quartz wacke. Thin bedded brown wackes, and scattered about. Light grey color.	wispy
214.85 – 239.7m Gabbro intrusion – fine to medium crystalline, massive, lower contact at 20° to ca so is bedd only close to sill.	ing but
<b>Structure:</b> Bedding in seds at 55° at 196.8m. At 208m beds at 50°. Loss of bedding towards base. Bedding se steepen towards lower gabbro. U.Contact of gabbro at 40° to ca. Some rotated bedding; possible soft sediment	
steepen towards lower gabbro. U.Contact of gabbro at 40° to ca. Some rotated bedding; possible soft sediment No faulting Alteration and Mineralization: Chlorite and biotite in and near gabbros.	
steepen towards lower gabbro. U.Contact of gabbro at 40° to ca. Some rotated bedding; possible soft sediment No faulting	

Drill Hole Record – AMCL         Company:Klondike Gold Corp.         Hole: SC-03-1         Page 4 of 13
From: 239.7 To: 355.2m
General Description: Mixed Middle Aldridge lithologies - thin to medium bedded QcW/QW alternating with wispy,
wavy altered thin bedded wackes (sill influence). With depth good thick quartz wackes; dominantly planar beds but
locally disruptions as noted below. Some quartzites carrying argillite clasts (rip-ups).
349-355.2m very quartzitic interval - quartz wackes; bedding thick (rare); all fine grained with green/brownish
mottling. Greenish-grey.
Structure: Wispy, broken bedding then reasonably stable 50 to 60° to ca. Marker-like lams at 256.2m, not matchable.
Bedding at 55 at 242m; 268m at 50; 305m at 60; 314m at 55; 330m at 60; at 350m at 50° to ca. Possible short intervals
Of marker-type lams. 309 - 313m disrupted bedding/ssd/clasts within argillaceous intervals (current).
283.5 - 286.5m one thick QW units. 286.5 - 288m r-brown t.b. argillites (some lenticular) at 60 to ca.
No faulting – just fractured.
Alteration and Mineralization: Biotite, some chlorite along fractures particularly. Some of the argillaceous units
are very biotitic. Around ~ 320m biotite spotting of certain beds. From about 327m more alteration with silicification
and bleaching along fractures. Weak sulfide content - rare quartz vein with biotite, po, tr Cp. Disseminated po in
short lengths of QcW.
Sampling:

Drill Hole Record -		Company: Klondike Gold Corp.	Hole: SC-03-1	Page 5 of 13
From: 355.2	To: 381.5m		······································	
		ilt zones with included altered sedin		
355.2 – 360m Fault	zone then alter	ed sediments – shear for 0.5m at 20	<sup>o</sup> to ca. then fracture	d/bleached sediments.
Massive, brownish a	ltered QcW.			
360 – 375.7m Bleac	hed, altered qu	ite quartzitic MA – thick to thin bec	dded QcW to wacke	but vague definition.
Darker greenish-gre	y.		<u></u>	
375.7-381.5m Fau	It zone and adj	acent alteration - pale green QcW	and wacke. Fault 37	8.5 – 380.4m Clay, gouge,
		o ca. (Bedding plane structure?)		
Greenish-grrey			<u> </u>	
	······································			
· · ·				
	······································			
Structure: Bedding	at 45 to ca. at	359m. At 40° to ca at 369m No bec	ding lower in zone.	
			······································	
Upper fault is minor	but does alter	rocks either side of it for several me	etres.	
	· · · · · · · · · · · · · · · · · · ·		*	
Lower fault more sig	gnificant – poss	sible small dragfold around 376.5m	B // to ca over 0.5m	
		linor qv in faults. At 361.5m 2.5cm		
minor amounts. Silic				
		an a		· · · · · · · · · · · · · · · · · · ·
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		18 8 8 8 8 9 19 19 19 19 19 19 19 19 19 19 19 19 19 19	<u></u>	
Sampling:		₩ <sup>2</sup> \$49\$	<del>,</del>	
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Drill Hole Record – AMCL	Company:Klondike Gold Corp.	Hole: SC-03-1	Page 6 of 13
From: 381.5 To: 462.0m			
	dridge alternating sequences of quart		
	artzites – f.g. QcW to QW alternating	g with intervals of t.b. a	argillite to wacke.
Q:A = 80:20 Greenish-grey			
399.7 – 439.5m dominated by arg	illaceous thin to medium bedded uni	ts with lesser QcW. G	reenish-grey.
	cW/QW and t.b. wackes. Occassiona	l clast. Lenticular beds	S. Some sedimentary
disruption of t.b. wackes. Brown	and green colors.		
· · · · · · · · · · · · · · · · · · ·			
Structure: B at 389.5 is 65° to ca	. Some transposition of beds. B at 39	98m is 60 to ca.	••••••••••••••••••••••••••••••••••••••
	cologically and tectonically. Getting s		409m at 55; 416.5m B is
parallel to core. At 420m at 25° to			
Bedding looks stretched-strain // 1	to bedding. 399.5 small shear/fracture	e zone with po and cp,	minor.
Fault 435 – 439.5m at 15 to 30° w	vith alteration. Small folds with B do	wn to 0°.	
Bedding at 458m at 35° to ca.			
	Fine chlorite and biotite. Pale tan col	oration 435 – 439.5m	
Po and chlorite in fractures. Mino	r ZnS in tight fractures at 406m.	·······	
Sampling:		·	

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Drill Hole Record -	- AMCL	Company: Klondike Gold Corp.	Hole: SC-03-1	Page 7 of 13
From: 462.0	To: 476m		· · ····	
<b>General Description</b>	n: A very quar	tzitic interval – 90% quartzitic wack	es which are massive	, fine-grained quartzites.
Pale greenish-grey c	olor.			
	····			anda
				······································
Structure: Bedding	is less obviou	s – At 45° to ca at 469.8m	<u></u>	
Bedding at 472.5m 4	the second se			
Q				
Fractured core but ne	o faults – fract	ures have bleaching along them.		·····
<b>Alteration and Min</b>	eralization: S	ilicification/chlorite not intense. Som	ne straw colored alter	ation.
There isn't any mine	ralization of s	ignificance.	·····	
Sampling:	,			

Drill Hole Record – AMCL	Company: Klondike Gold Corp.	Hole: Sc-03-1	Page 8 of 13
From: 476 To: 527.5m			
General Description: Middle Al	dridge - mixed QcW and subwackes	. Medium bedded t	o thin bedded (O:A=50:50)
Unusually altered sequence.		·····	
496.8 – 503.1m Tan colored, don	inantly quartzite 522.1-522.7. Gabbi	ro with whitish alte	ration of bounding seds.
Pale tan to straw to brownish.			
Structure: Bedding is occasional	ly planar – some is lenticular, wavy	(tectonic overprinti	ng). At 477.5m at 50° to ca.
483m at 65; 487m at 65; 493m at	65; 496.5m at 60° to ca.; 500.4m at 6	60; By 503m beddin	ng angle decreasing to 35° to
ca. then by ~504m to 10 to 15 per	haps some parallel to core. By 511.0	6m at 55 to ca. At 5	20m at 50°. At 525.5m
at 50 degrees to ca.			
At 506.8 – 510m likely a fault wi	th core loss. Shearing perhaps at 20 -	- 30 to ca. Bedding	steepens against fault up-
hole; normal below. More fractur	ing below fault.		
<b>Alteration and Mineralization:</b>	Bleaching to straw color – quartzite	and subwackes alte	red. From 479.3m down is
Dominated by straw alteration co	or. More intense with depth (sericite	e) then lessens towa	rds gabbro below.
489.5m Biotitic alteration for 3 cr	n – po+cp+sphalerite traces.	······································	
	521.6m just above gabbro. Also 524	1.2 and in 0.5 vein a	at 525.5m.
Sampling:		······································	

Drill Hale Decord AMOL Commence Kingdille Cald Community OC 02.1 Deco 0.6.12
Drill Hole Record – AMCL Company: Klondike Gold Corp. Hole: SC-03-1 Page 9 of 13
From: 527.5 To: 764.15m
General Description: Gabbro intrusion – short 25cm transition to gabbro. Very likely conformable sill contact.
Fine crystalline to about 528.5m then gets coarser by 531m. Usual coarse amphiboles at ~545m getting lighter,
More quartz (call a quartz diorite?) Get more po disseminated in matrix.
Greenish then speckled, dark, brownish-grey. Gabbro f-mc. Towards base (bleached, pale green-grey color)
L. Contact probably conformable.
Structure: Massive/crystalline. By 548m biotite appearing but amphibole not completely altered yet still getting
relict amphibole to ~552m or deeper. Occassional clast within. See where some of biotite is altered to chlorite.
Get some paler (more quartz-rich) segregated zones over shor (1m) intervals. Granofels zone ~ 545 to 622m
transitional to a quartz diorite below (Q-biotite-hbde-feldspar) over a few metres. Occassional "clast" remnant but
only a few. With depth biotite and quartz decrease to low %. Texture changes from speckled granofels to m.c. gabbr
Fracturing but not intense.
Alteration and Mineralization: Some bleached zones along fractures - pale grey calc-silicates. Biotite replaced to
a few % by a white, lozenge-shaped mineral. Calcite in fractures. Chloritization of hornblende, especially near base.
Disseminated po <1 to 3% locally. 609.8m - 610.3m Q vein at 40° to ca. Scattered qv (narrow) with minor py+or po
663m Q-calcite with epidote alteration; 666.5m 1 – 1.5cm qv with po and cp.
666.5m 1 – 1.5cm qv with po and cp
672.5m series of thin qv with po and cp; 690-696m qv with some inclusions at 35-45 to ca - po+cp in several.
717-722m more Q-calcite veins again – only traces of sulfides.
At 722.2m and 726.2. minor shares with black chlorite/obliteration of gabbro textures.
Sampling:

······································		
<b>Drill Hole Record –</b> AMCL	Company: Klondike Gold Corp. Hole: SC-03-1	Page 10 of 13
From: 764.15 To: 796.10	m	
General Description: Quartzite	based with wacke, thin bedded intervals less than 20cm th	ick. Q:A=80:20. Medium
thick quartzites, fine-grained, ble	ached - hard to discern lithologic changes. Likely Middle	Aldridge.
······································		······································
Brownish-mottled.		
		A
		<b>***</b>
Structure: Bedding in wacke into	ervals identified at 50° to ca. Minor laminations around 77	1m By 786m B at 60 to ca
	with coarse quartz grains (to 0.5mm). ~791m B at 55-60°	
	White Course quarter Brands (to Clonini). 191111 D at 55 00	
Fractured, bleached quartzites and	1 wackes	
Tractared, creached quartzries and		
		• ************************************
Alteration and Mineralization:	Bleaching, silicification/recrystallization of quartzites. Bro	own tan colorations
Biotite, sericite, chlorite and silica		Swii, tan colorations.
Biotice, serience, emorite and since		······································
Pyrite - some disseminated (weal	x). Seams along qv boundaries. Noted diss. po locally – es	necially with more
intense biotite.	x). Seams along qv boundaries. Noted diss. po locarly – es	pecially with more
Sampling:		

Drill Hole Record		Company: Klondike Gold Corp.	Hole: SC-03-1	Page 11 of 13
From: 796.1	To: 813.4m			
General Description	on: Dominated I	by argillaceous sequence of thin be	dded greenish-brow	n wackes with some thin to
medium bedded Qc	W. Q:A=25:75	Getting more medium bedded QW	with depth.	
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	······			
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		· · · · · · · · · · · · · · · · · · ·		
Structure: Bedding		alteration.	·	
B at 60° down to 45				
B at 50 around 811n	<u>n.</u>			
No tectonic overprin	nting.			
			······	
Alteration and Mir	ieralization: Q	uite intense – suspect biotite/sericit	e. Albite spotted ro	ck for 20cm only.
			······	
Sampling:				

Drill Hole Record	– AMCL	Company: Klondike Gold Corp.	Hole: SC-03-1	Page 12 of 13
From: 813.4	To: 825.4m			
<b>General Description</b>	n: Quartzitic ir	terval - dominated by altered, fract	tured bleached QcW - a fe	w grey QW.
Greenish-grey; moth				
Stratigraphic assign	ment?			
				······································
			a a the second of the	
			······································	
04			A.C. 1 41. 1 4.11	1
Structure: Bedding	, at 40 degrees t	o ca. Some disrupted argillite beds.	A few short laminated bec	<u>18.</u>
	·····			
No tectonic overprin	ntina			
i to tectome overprin	iting.			<u></u>
		·····		······
Alteration and Mir	neralization: B	leached, particularly along fractures	s. Sericite along some fract	tures.
Some biotite-growth				an a
			<u></u>	
Little for sulphides.				· · · · · · · · · · · · · · · · · · ·
Sampling:				

<b>Drill Hole Record</b> – AMCL	Company Klandika Cold Com	Hala SC 02 1	Daga 12 of 12
		Hole: SC-03-1	Page 13 of 13
From: 825.4 To: 902.5m			
	ologies - short intervals 2 to 3cm of		
	me of wacke/subwacke are thin-bed		
842.2m argillaceous; 842.2-852.6	m dominantly quartzite; mixed belo	w 853.6 (fault) Last fo	ew tens of metres more
biotitic wacke; disrupted beds; son	me laminated units (LA style?)		
Some striped/banded wackes. Som	ne disrupted argillaceous beds (sand	influx).	
Structure: Bedded dominantly at	40° to ca. At 836m B at 45 to ca. Si	gnificant disruption o	f argillites between.
Current/rapid influx of sands. Occ	cassional "sooty" black clast. B at 40	around 840m. B at 8	75m at 65° to ca. There
is a few amalgamated QcW like 8	72.5 – 875m with 98% Q. Some lan	ninated units (for ex. 8	379.4-880m)
852.6-853.6m Fault - gouge/slip 1	probably $\sim$ parallel to B. At 50° to ca	a.	
	······································		
Alteration and Mineralization:	Greenish and brown biotite/chlorite.	Minor garnet. Sericit	e in the quartzites.
		<u> </u>	
Little notable sulfide - some py/pe	o in seams; few minor veins. Some	rare biotite-chlorite-si	lice as ground to 10 am
			nca-po seams to rucm
thick. Note: Thicker QcW/QW; cu			
thick. Note: Thicker QcW/QW; cu Ramparts Facies?	urrent disruption of wackes/subwack		