

DRILL LOG - Sample Data Sheet

Area EL 15/76

Prospect Number 602

Approximate

AMG

Co-ordinates N/S 5367 480

Inclination -4.5%

Date Started 28-7-80

Hole Size H to 26.2m

Sample Type:

M-Creakmud
S-Soil
SA-Soil auger
RC-Drill core
RP-Percussion chips
R-Rock
F-Float
CC-Core chips
CS-Core split

Hole Number CG1

CG1
CG1

State NS

1:100,000 Sheet 7914

E/W 367 389

Azimuth 277

Contractor A.D.D

Lab Rep No

Reference

Location DUNDAS

Local Grid Used CUN1

Collar RL

Depth 356m

Driller G. ARCHER

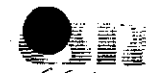
Analytical Methods)

Drill Type F 30

Logged by P. MICHAMARA

Metres	Sample Number	Sample Type	A % core recov'd B weight (kg) C sample fraction	From	To	Interval	Chemical Analyses (ppm or %)								Description
							EW	NS	m	Sn	Cu	Zn	Pb	Bi	
	CG1.602.001	CC		0.0	3.70	3.70	45	80	230	89	60	4	5	180	0-6.5m: BROWN CLAY - completely weathered (hardness 11<1) med brn - greywacke sst? No obvious veining.
	CG1.602.002	CC		3.71	6.50	2.80	45	50	320	30	50	3	3	150	6.5-8.0m: ? GREYWACKE Sst? - completely to highly weathered 10-30mm broken fragments, khaki green, limonite impregnated. H=1. No veining.
	CG.602.003	CC		6.50	8.00	1.5	45	35	370	70	50	3	5	100	
	CG1.602.004	CC		8.00	14.00	6.00	45	80	260	70	40	3	3	65	8-59.20m Greywacke SANDSTONE AND SILTSTONE - essentially a greenish grey well banded greywacke sst and (2) green-blue grey less well banded greywacke siltstone and sandstone.
	CG1.602.005	CC		14.00	21.30	7.30	45	60	175	20	40	3	5	55	(1) 8-21.3m: gwacke sst & silt with black schistose "shales" parallel to bedding. Grain size < 0.5mm Banding (bedding) to Cote axls = 48°/8.15m 11.5m 47-52°/12.7-18m 65-80°/21.3-21.5m 55-80°/22-25m Weathering: highly to moderately weathered 6-12m, 10-30mm fragments to 12.2m, 10-80mm 12.2m-21.3m.
	CG1.602.006	CC		21.30	25.40	4.10	45	70	30	30	35	2	3	55	(2) 21.3-25.4m: blue green grey, moderately banded greywacke sst and silt; shaly schistose shales // bedding and in mainly 65° to C.R. limonite fault on some fractures weathering slight. No obvious hornfelsing, alteration veining or sulphides - minor quartz, seen only.
	007	CC		25.40	30.00	4.60	45	110	170	40	45	2	5	55	
	008	CC		30.00	35.00	5.00	45	70	140	35	50	3	3	55	
	009	CC		35.00	39.00	4.00	45	70	80	25	40	2	3	45	
	010	CC		39.00	45.00	6.00	45	35	70	30	50	2	5	70	
	011	CC		45.00	50.00	5.00	45	80	55	25	40	1	5	45	(3) 25.4-39m: greenish grey greywacke sst with green Felsic (?) rich bands alternating with poorer Felsic sand. Banding grain size < 0.5mm bands 2-3mm wide. Banding 65°/25.4, 61°/30m 60°/31m, 55°/32-33m, 65°/36-37m. No strong veining or obvious sulphides or alteration. Minor limonite fault on fs. slight weathering (H 5-26)
	012	CC		50.00	55.00	5.00	45	30	60	20	30	1	5	40	
	013	CC		55.00	59.20	4.20	45	115	95	30	55	2	3	60	(4) 39-55m: AS for 21.3-25.4m Bedding 65° at 40, 42, 50 53m depth. No obvious hornfelsing. Schistose shales. Banding/bedding many irregular quartz veins. No sulphide. Minor limonite on some fracture.

889026



Area Prospect Number
 State 1:100,000 Sheet
 Location Grid Used
 Co-ordinates N/S E/W
 Inclination Azimuth T/M/Grid
 Depth

Date Started Hole to
 Date Size to
 Completed to
 Contractor Lab Rep No
 Driller Analytical Method(s)
 Drill Type Logged by P.M.M

Sample Type: M - Creaknut, S - Soil, SA - Soil auger, RC - Drill core, RP - Percussion chips, R - Rock, F - Float, CC - core chips, CS - drill core
 Hole Number Reference

Metres	Sample Number	Sample Type	A % core recov'd B weight (kg) C sample fraction	From		Interval	Chemical Analyses (ppm or %)											Description		
				E/W	N/S		m	Sn	Cu	Zn	Pb	Bi	Ag	As (ppb)	Co					
	80 CG1 602																		(5) 55 - 59.2m: Banded dark greenish black rock with 20-30% finer grey bands 0.5-5mm wide - greywacke or possibly a basic tuff, but similar to the above. Fe Mg: 1-2mm, up to 7mm grain size. Minor carbonates in frs. Banding 62-65° to CA. No limonite, except traces on a few fractures. 5-15 per metre 25° thin qtz veins from 53.20 - 59.2m at 30° to bedding. (ie ~ 80° to bedding dip). Veins are quartz ± minor sulphide or calcite. Sparse cpy and bornite in veinlets.	
	CG1 602 014 CC			59.20	64.00	4.80	25	1140	75	33	65	3	5	75						
	CG1 602 015 CC			64.00	68.45	4.45	25	90	600	45	55	3	5	75						59.20 - 68.45m dark greenish grey to grey, banded to more massive rock (as above) - GREYWACKE or basic tuff? H=6. Dark green FeMg in bands alternate with pale grey bands. Banding 65°/59.20 53/60.30m, 65°/62.30m, 60°/61m. Banding indistinct below 62.5m. Veins: white carbonate ± qtz ± cpy, pyr ~ 6/m at 20-5° to CA. Trace py-cp in cb veinlets.
	016 CC			68.45	71.15	2.70	25	40	110	40	45	2	3	40						68.45 - 68.70m Black shale with green (?) silty bands. Banding crenulated 60-70° to CA. Irregular qtz veinlets with trace py.
	017 CC			71.15 72.30	72.15 72.55	1.10 1.25	10	200	120	300	65	5	5	85						68.70 - 71.15m Greywacke (or basic tuff) f.g (<0.5mm) finely banded to massive, medium grey (fine grained equivalent of 59.20 - 68.45m?) Thin black shale bands decrease downwards from 20% to 5%. 10% (rock) carbonate. Banding (bdds) 70°/69m, 75°/69.5m, 70°/70m, 65°/71m Contact 71.15m at ~ 45°. Sparse fine veinlets 0.5-2mm wide 30° minor 60° some irregular short gash veinlets. No sulphide in body of rock. Rare carbonate (cb) veinlets, trace sulphide.

Reference: cb - white carbonate, py - pyrrhotite

889027

Area Prospect Number Co-ordinates N/S Inclination
 State 1:100,000 Sheet E/W Azimuth T/M/Grid
 Location Grid Used Collar RL Depth

Date Started _____ to _____ Hole _____ to _____
 Date Completed _____ to _____ Size _____ to _____
 Contractor _____ Lab Rep No _____
 Driller _____ Analytical Methods _____
 Drill Type _____ Logged by P.M.M.

Sample Type: _____
 M—Creekmud
 S—Soil
 SA—Soil auger
 RC—Drill core
 RP—Percussion chips
 R—Rock
 F—Float
 CC—Core chips
 CS—Split Core
 Hole Number CG1
 Reference _____

Metres	Sample Number	Sample Type	A % core recov'd B weight (kg) C Sample fraction	From To		Interval	Chemical Analyses (ppm or %)										Description
				E/W	N/S		m	Sn	Cu	Zn	Pb	Bi	Ag	Au (ppb)	Co		
	CG1.602.030	CC		116.00	116.00	6.00	<5	80	75	40	45	2	5	35	103.5 → 150.85m	GREY WACKE med grey, massive to banding (fig.) massive to banding greywacke sst and slst. M-G Numerous black shale bands occur throughout 9m - 20m wide. anal < 10% of core but 30% 111.3 - 112.7, 116.5 - 122.5 126.2 - 128.4	
	CG1.602.030	CC		116.00	122.00	6.00	<5	70	125	45	55	3	5	60	Lower contact 45 of 130.85 against black sh. Some red and grey kerty zones 103.6 - 103.7, 105.15m. Irregular black bands (sh?) 60° to core axis 103.75m. Bedding 62/105.4 55/106.2 75/107.5 60/108.5 60/109.6 60/110.5 58/112.2 60/114.2 57/116.0 50-70/117-119 Cumulative 55/119.122 70/122.31 70/126 65/125 70/129 55/130		
	CG1.602.031	CC		123.00	130.85	8.85	<5	70	290	90	55	3	5	60	Mineralogical irregular, white off and ch. bands 4-5mm wide occur at 10° 25° and irregularly ≈ 5% of core. No strong sulphid. associated		
	CG1.602.032	CS		130.85	131.25	0.40	90	460	126	135	125	54	10	120	Black shales have increased fynite associated possibly 1% of the black shale bands = fynite cleavage // bedding.		
	033	CS		131.25	132.50	1.25	55	65	900	380	52	4	5	55			
	034	CS		132.50	133.75	1.25	<5	60	190	50	45	3	5	45			
	035	CC		133.75	140.00	6.25	<5	130	85	40	50	3	5	60	130.85 - 131.25 (0.23m recovered) Black shale 130.85 - (?) 131.05m. then 0.02m of cream colored hard, acid-resistant (non-carbonate) mineral zone associated with strong fynite, grey metallic sulphide (sphalerite) sphalerite, sulphides banded crudely 45° - 55°.		
															131.25 - 133.75m	CHERT or siliceous shale fig. med grey with some silty bands of similar color plus minor black sh. bands. 131.25 / 60° contact; shaly 60-70° lower contact. Rock is highly fynitic with fynite as thin streaks (pyrite) present by fractions (2-5% pyrite). No other S = observed.	



Area Prospect Number Co-ordinates N/S Inclination
 State 1:100,000 Sheet E/W Azimuth T/M/Grid
 Location Grid Used Collar RL Depth

Date Started _____ to _____ Hole Size _____ to _____
 Date Completed _____ to _____ Lab Rep No _____
 Contractor _____ Analytical Method(s) _____
 Driller _____ Logged by R. WILLIAMS
 Drill Type _____

Sample Type: _____
 M - Creek mud
 S - Soil
 SA - Soil auger
 RC - Drill core
 RP - Percussion chips
 R - Rock
 F - Float
 CS - core split
 CC - core cap
 Hole Number CG1
 Reference _____

Metres	Sample Number	Sample Type	From	To	Interval	Chemical Analyses (ppm or %)						Description
						E/W	N/S	Sn	Ca	Zn	Pb	
	040 CC		166.40	171.00	4.60	15	90	0.3%	70	3	5	166.40 - 171.00 m. Shale; strongly cleaved, banded grey black pyritic (heavy) core less core badly broken. Cleavage $\angle 70^\circ$ // bedding (bedding) Pyrite - mg cubes, detrital bedding ~ 3-5% Need to rub into gly-cb screening 5mm/100um
	CG1 692 091 CC		171.00	176.00	5.00	45	85	380	140	3	5	
	042 CC		176.00	180.80	4.80	45	70	230	40	2	10	
	043 CC		180.80	183.00	2.20	5	70	145	45	3	5	180.80 - 183.00 m. Interbedded shale and siltstone. 10% grey l. grey green shale (50%) to sandy siltstone (50%) Numerous granules beds and white facing in siltstone Cleavage (weak) $\angle 70^\circ$ // bedding No sulfides Need, irregular gly-cb screening
	044 CC		183.00	189.50	6.50	5	50	115	45	3	5	183.00 - 189.50 m. Greywacke with some shale & siltstone bands Some siltstone (20%) fine grey green greywacke with grey green shale and siltstone Siltstone (20%) - Numerous granules beds fine facing siltstone Cleavage (weak) $\angle 70^\circ$ // bedding Need to use local screens (<2mm) gly-cb screening irregular No sulfides
	045 CC		189.50	191.50	2.00	10	45	300	135	3	10	189.50 - 191.50 m. Interbedded greywacke & shale. Grey green greywacke (70%) and black shale (30%) fine bedded grey green facing in siltstone Cleavage (weak) $\angle 70^\circ$ // bedding $\angle 65-70^\circ$ Comminuted silt with siltstone V. weak narrow (1-2mm) gly-cb screening No sulfides

889032



Area

Prospect Number

Co-ordinates N/S

Inclination

Date Started

Hole _____ to _____
Size _____ to _____

Sample Type:

- M - Creek mud
- S - Soil
- SA - Soil sugar
- RC - Drill core
- RP - Percussion chips
- R - Rock
- F - Float

Hole Number

State

1:100,000 Sheet

E/W

Azimuth T/M/Grid

Date Completed

Lab Rep No

Reference

Location

Grid Used

Collar RL

Depth

Contractor

Analytical Method(s)

Driller

Logged by

Metres	Sample Number	Sample Type	A % core recov'd	B weight (kg)	C sample fraction	From	To	Interval	Chemical Analyses (ppm or %)						Description	
									Sn	Cu	Zn	Pb	Ag	Au		
	046	CC				197.50	197.50	6.0	5	45	280	79	3	10	197.50 - 197.50 m	fragments with some black chromite. weakly banded grey green greywacke (10%) with some interbedded black and grey green shale (50%) bedding indicates spacing of 1/2" bedding 50° cleavage (weak) < 70-80° bent to indicate irregularity of - ch vein, narrow (1-2mm) basement 25' 70" 30" No sufficient mineralization
	047	CC				197.50	198.00	0.50	5	70	165	50	2	10	197.50 - 198.00 m	interbedded black and black mottled black chromite shale (50%) and grey shale (50%) More select sandstone bands suggest that bands are due to redeposition of ash. Considerable interformational deformation (No bedding) 25' - ch vein - weak, irregular, narrow (1-2mm) No sufficient
	048	CC				198.00	200.40	2.40	5	65	120	40	2	10	198.00 - 200.40 m	fragments with some black chromite. green grey sil - greywacke (70%) with banded grey green (25%) and black (5%) shales cleavage (weak) // bedding < 70° bedding - spacing 1/2" No sufficient mineralization
	049	CS				200.40	201.70	1.30	10	420	0.43%	105	5	5	200.40 - 201.70 m	interbedded black and siliceous - greywackes black shale (65%) and grey-green siliceous - greywacke - lower contact is graded green sulfide zoning more py siliceous at 201.30 - 201.40m bands of patchy dark aggregates of py (3%) and iron (< 3%) cop. cleavage // bedding < 70-75° 10mm qtz - ch vein @ 201.47 < 75° maybe qtz - ch vein over 5cm at lower contact
	050	CC				201.70	207.00	5.30	5	75	160	40	3	5	201.70 - 207.00 m	interbedded greywacke & shale - grey green greywacke (60%) - grey green shale (50%) black shale (10%) massive (v. weak cleavage // bedding) bedding < 70° graded bedding - sulfide zoning v. weak irregular qtz - ch vein - narrow < 40° No sufficient
	051	CC				207.00	212.40	5.40	5	75	130	45	3	5	207.00 - 212.40 m	interbedded greywacke & shale - grey green greywacke (60%) - grey green shale (50%) black shale (10%) massive (v. weak cleavage // bedding) bedding < 70° graded bedding - sulfide zoning v. weak irregular qtz - ch vein - narrow < 40° No sufficient

Reference _____

889033



Area

State

Location

Prospect Number

1:100,000 Sheet

Co-ordinates N/S

E/W

Grid Used

Collar RL

Inclination

Azimuth T/M/Grid

Depth

Date Started

Date Completed

Contractor

Driller

Drill Type

Hole Size to

Lab Rep No

Analytical Method(s)

Logged by

Sample Type:

M—Creekmud

S—Soil

SA—Soil auger

RC—Drill core

RP—Parcution chips

R—Rock

F—Float

Hole Number

Reference

Metres	Sample Number	Sample Type	A % core recov'd	From	To	Interval	Chemical Analyses (ppm or %)								Description	
							E/W	N/S	Sn	Cu	Zn	Pb	Bi	Ag		Au
	052 CC			212.40	220.00	7.60	45	75	130	40	50	2	5	65	212.40 - 230.60 m	Water with unbedded silt Banded black shale (30%) interbedded with grey grey black shale and silt beds (20%) Bedding $\angle 60-90^\circ$ - predominantly $70^\circ-75^\circ$ Cleavage $\angle 70^\circ$
	053 CC			220.00	225.00	5.00	45	60	115	50	50	2	5	45		25-cb cementing - moderate to intense - irregular especially where soft rock deformation (slumping)
	051 CC			225.00	230.60	5.60	45	65	115	49	75	3	10	55		Sulfides - irregular dark py (≤ 17 overall) aggregates to \approx about 100 microns over 3mm etc
	054 CC			230.60	232.50	1.90	5	79	130	35	45	2	5	65	230.60 - 232.50 m	Sandstone with minor shale interbedded grey green silt (5%) and black shale (5%) - silt beds interbeds generally ≤ 2 mm massive (bedding in shale bands) No good bedding - shale interbeds deformed No sulfides or even iron
	055 CC			232.50	235.50	3.0	45	60	100	70	75	2	5	55	232.50 - 235.50 m	Shale and greywacke interbedded black shale (70%) and grey green greywacke (3%) Bedding and flow structures \rightarrow shale fining Cleavage \angle bedding $\angle 75-80^\circ$ Moderate irregular fly-cb cementing (≈ 3 mm wide) No sulfides
	056 CC			235.50	241.50	6.00	5	60	125	40	50	2	10	60	235.50 - 241.50 m	Sandstone and shale interbedded grey green sandstone (60%) and black shale (40%) all is massive bedding $\angle 5^\circ$ - contorted except for massive silt units which are poorly bedded Cleavage $\angle 70-80^\circ$ 25-cb cementing irregular; moderate in shale weak to not in silt No significant sulfides
	057 CC			241.50	248.00	6.50	45	65	250	120	60	3	10	55	241.50 m - 248.35 m	Shale with 0 minor silt bands
	058 CC			248.00	254.50	6.50	45	70	210	95	65	3	10	50		Massive to banded black shale (45%) with minor narrow (≤ 5 mm) bands of grey silt - siltstone (5%) Cleavage (moderate) $\angle 80^\circ$

889034



Area: [] Prospect Number: [] Co-ordinates N/S: [] Inclination: [] Date Started: [] Hole Size: [] Sample Type: []
 State: [] 1:100,000 Sheet: [] E/W: [] Azimuth T/M/Grid: [] Date Completed: [] to: [] M-Creekmud []
 Location: [] Grid Used: [] Collar RL: [] Depth: [] Contractor: [] Lab Rep No: [] SA-Soil auger []
 Drifter: [] Analytical Method(s): [] RC-Drill core []
 Drill Type: [] Logged by: [] RP-Percussion chips []
 Reference: []

Metres	Sample Number Year	Sample Type	A % core recov'd B weight (kg) C sample fraction	Interval			Chemical Analyses (ppm or %)								Description
				From E/W	To N/S	Interval (m)	Sn	Cu	Zn	Pb	Bi	Ag	Au	Co	
	059 CC			254.50	261.00	6.50	<5	10	185	60	65	3	5	50	cont. bedding disrupted ~ <80°
	060 CC			261.00	267.50	6.50	<5	80	500	130	60	3	10	50	2 1/2 - cb veins in irregular veins from material interstitial to 250-500m then whole interval highest vein 11 bedding Trace py (2%)
	061 CC			267.50	274.00	6.50	<5	80	330	95	50	2	5	50	Major vein 244.00m - 15mm vein @ <30°
	062 CC			274.00	280.35	6.35	15	70	0.3%	680	45	4	5	45	245.20 - 10mm " " <45° 247.20 - 15mm " " <30° 247.50 - 15mm " " <45° 250.50 - 15mm " " <45° 266.60 - 10cm zone of irregular <2° 269.20 - 10mm vein at <20° 273.80 - 20mm " " <20° 277.70 - 10mm " " <60° 279.70 - 10mm " " <20°
	063 CC			280.35	284.0	3.65	10	110	0.34%	980	50	4	5	50	280.35 - 288.95m greywacke and shale
	064 CC			284.00	287.85	3.85	<5	125	4%	150	55	1	5	50	interbedded grey-green silt, greywacke (50%) and black shale (50%) unit is strongly brecciated (especially sst) with bedding by shale material
	065 CS			287.95	288.95	1.00	20	40	0.20%	540	45	3	10	55	Chert (wash) 30°-70° Bedding variable (disrupted) ~ <20° No sulfides Many 1mm py - cb veins Many gty - cb veins @ 281.70 - 1cm vein 284.95 - 5cm zone 286.10 - 75cm @ <30°
	066 CS			288.95	289.95	0.90	565	0.15%	24.7%	2.4%	55	71	10	70	288.95 - 289.95m MASSIVE SULPHIDES with cb veining
															Coarsely crystalline massive sulfide with brecciated in part with gty - cb veining and some air infilling Sulfides (50%) - 40% Sp, 10% gty Trace py, gty, sp, 1/2" from 1/2" black; possibly hydrothermal More inclusions of sst & shale. - LOOKS LIKE FRACTURE FILLS NO. VEIN SULPHIDES WITH CB TYPICAL VEIN TYPE No obvious bedding of sulfides Contact 1° irregular

889035



Area Prospect Number Co-ordinates N/S Inclination
 State 1:100,000 Sheet E/W Azimuth T/M/Grid
 Location Grid Used Collar RL Depth

Date Started Hole Size to
 Date Completed to
 Contractor Lab Rep No
 Driller Analytical Method(s)
 Drill Type Logged by

Sample Type: M—Creek mud, S—Soil, SA—Soil spher, RC—Drill core, RP—Percussion chips, R—Rock, F—Flot
 Hole Number
 Reference

Metres	Sample Number	Sample Type	A % core recov'd	From	To	Interval	Chemical Analyses (ppm or %)							Description	
							B weight (kg)	C sample fraction	EW	N/S	Sn	Cu	Zn		Pb
	067	CS		297.85	291.60	6.25	25	60	0.17%	510	45	3	5	65	297.85 - 291.60m Shales and slts
															blacked black and grey shales (60%) and grey gr. slt. (40%) in part bedded at bedding $\angle 5-70^\circ$ facing in up hole. No significant sulfides. Weak, irregular g ₂ -cb veining.
	068	CC		291.60	297.0	5.40	10	70	360	240	45	3	10	55	291.60 - 297.00m Finely bedded grey shale
															Clearance // bedding $\angle 70^\circ$. No sulfides. Weak g ₂ -cb veining.
															297.00 - 297.00m Shales and slts
															blacked grey and black shales (80%) and grey slt (20%) grading \Rightarrow up hole parting. Bedding // clearance $\angle 70^\circ$. 15cm g ₂ -cb veining @ 297.50m. Remnants weak-moderate irregular g ₂ -cb veining.
															297.50 - 299.50m Massive slt - 1% vein
															sl $\angle 10-0^\circ$ to 3cm wide, No sulfides; inclusions of host rocks.
	069	CC		297.00	303.50	6.50	65	60	130	45	60	2	10	60	297.00 - 303.50m greywacke and shales
	070	CC		303.50	310.00	6.50	65	75	140	35	50	2	5	65	blacked black and grey shales (30%) and grey green greywacke (70%) Numerous facings are visible
	071	CC		310.00	316.50	6.50	65	70	270	210	55	3	5	70	Bedding $\angle 5-65-75^\circ$. No sulfides.
	072	CC		316.50	323.00	6.50	10	60	160	50	50	2	10	60	Weak irregular g ₂ -cb veining visible as below
	073	CC		323.00	329.50	6.50	65	65	195	55	55	3	5	70	314.68 - 316.50m strong g ₂ -cb veining, irregular, appears to be bedded at first, aggrade to 50cm over covered interval
	074	CC		329.50	336.00	6.50	65	70	125	35	50	2	10	60	321.60 - 323.75m moderate irregular veining 1-2mm with some to 10mm aggrade to surface
	075	CC		336.00	341.60	5.60	65	70	120	35	45	3	10	65	326.70m 3cm zone of g ₂ -cb veining $\angle 60^\circ$ 337.60m 2cm zone veining $\angle 60^\circ$ 338.65m irregular veining to 1cm. 339.60m 2cm g ₂ -cb vein at $\angle 30^\circ$ 340.50m 1cm g ₂ -cb vein at $\angle 30^\circ$

Reference

889036



Area

Prospect Number

Co-ordinates N/S

Inclination

Date Started to

Hole Size to

Sample Type:

- M - Creek mud
- S - Soil
- SA - Soil auger
- RC - Drill core
- RP - Percussion chips
- R - Rock
- F - Float

Hole Number

State

1:100,000 Sheet

E/W

Azimuth T/M/Grid

Contractor

Lab Rep No

Reference

Location

Grid Used

Collar RL

Depth

Driller

Analytical Method(s)

Logged by

Metres	Sample Number	Sample Type	A % core recov'd	B weight (kg)	C sample fraction	From	To	Interval	Chemical Analyses (ppm or %)								Description	
									E/W	N/S	Sn	Cu	Zn	Pb	Bz	Ag		Au
	076 CC					341.60	344.30	2.70	65	135	160	40	55	2	5	79	341.60 - 344.30 m <u>Shale & Sls</u> interbedded black and grey shales (70%) and grey mls (30%) Massive with weak cleavage // bedding planes < 60° graded bedding → white thinning More py on joint surfaces Weak py weak qtz-ch cement	
	077 CC					344.30	349.70	5.40	65	65	500	90	55	3	19	79	344.30 - 350.70 m <u>Mls and Shale</u> Massive grey green mls (30%) with interbedded grey and black shales (70%) shales in part, fine fracture been truncated surface of Sls. Weak qtz-ch cement with significant veins at: 346.80 m 1cm qtz-ch vein at 45° 348.80 m " " " 70° 350.70 m irregular veins aggregate 2cm/10cm No significant sulphides	
	078 CS					349.70	350.70	1.00	65	89	260	40	60	3	5	15		
	079 CS					350.70	354.80	4.10	65	89	155	50	55	3	5	55	350.70 - 354.80 m <u>Banded Black Shale</u> Weak to medium irregular qtz-ch cement Cleavage < 60-90° bedding generally flat 5% sulphides as aggregates thin py. stringer pyrites - mainly as aggregates on cleavage planes More py at 353.80 m	
	080 CS					354.80	355.80	1.00	65	89	115	30	55	2	5	75	354.80 - 355.80 m <u>Mls and Shale</u> interbedded grey green ml (70%) and black & grey shales (30%) Mls truncated in part with fracture infilling by dark shaly material No significant sulphides or qtz-ch cement bedding & cleavage < 65°	
																	<u>END OF HOLE 356.60m</u>	
																	<u>ACID TUBE SURVEYS (R Williams)</u>	
																	200m : 47° (as read) = 38° true	
																	300m : 40° (as read) = 32 1/2° true	

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