

*Suzie  
14:30pm*

**MINERAL CLAIMS ASSESSMENT WORK FILING**

From

**YOUNG-SHANNON GOLD MINES, LIMITED**

**330 Bay Street, Suite 1100**

**Toronto, Ontario**

**M5H 2S8**

**Tel: 416-861-8351**

For

**CHESTER TOWNSHIP CLAIM GROUP**

**February 20, 2007**

8.11.17m..

**YOUNG-SHANNON GOLD MINES, LIMITED**  
**DIAMOND DRILL CORE ASSESSMENT WORK FILING**

**Completed on its**

**CHESTER TOWNSHIP CLAIM GROUP**

**During**

**MARCH, 2005**

**1. DIAMOND DRILL CORING PROGRAM**

A total of five diamond drill holes, totaling 1,295 metres were completed during the month of March, 2005. All five drill holes were collared through the ice on Three Duck Lakes. All moves between drill holes were carried out via helicopter ferrying to minimize environmental impact on land and water versus surface hauling using bulldozers and/or 'skidders'.

**2. LOCATION**

The Chester Township claim group comprises 11 patented and 18 unpatented claims situated in the northern half of Chester Township just west of Highway 144, approximately 140 kilometres north-northwest of Sudbury, Ontario and 20 kilometres west-southwest of Gogama. Access to the property is from Highway 144, westward along the road to Mesomikenda Lake, then west from Mesomikenda Lake across the narrows on the old logging road to Three Duck Lakes.

Four of the diamond drill holes were completed on mineral claim "S 20096" and the fifth drill hole was completed on mineral claim "S19971".

**3. MAPS**

Two maps are included in this report: one showing the juxtaposition of the claims comprising Young-Shannon's claim group within Chester Township, and the second showing the location of the diamond drilling and IP geophysical work performed during 2005.

**4. PROJECT MANAGEMENT AND PERSONNEL**

4.1 Project Manager:  
Greg Lipton  
President and CEO  
Young-Shannon Gold Mines, Limited

SF 14 p.m.

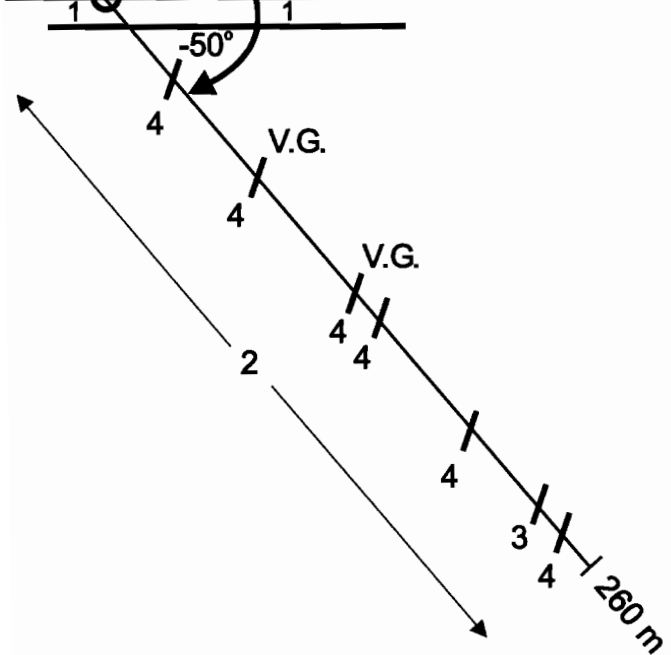
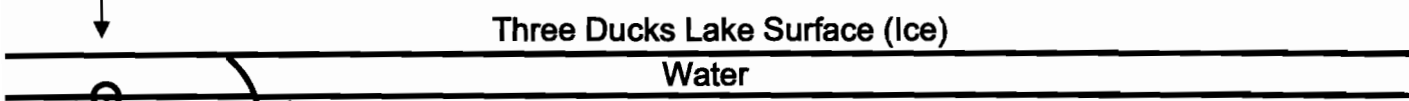
# DIAMOND DRILL HOLE YS-05-1

March 2005

Claim: S20096

L28+00E, 4+00S

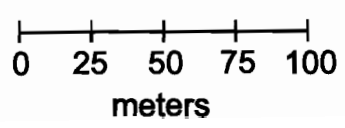
Azimuth 335° →



### Legend

- 1 Overburden
- 2 Trondhemite
- 3 Mafic dyke
- 4 Quartz veining
- V.G. Visible gold (in quartz viens)

1:2500





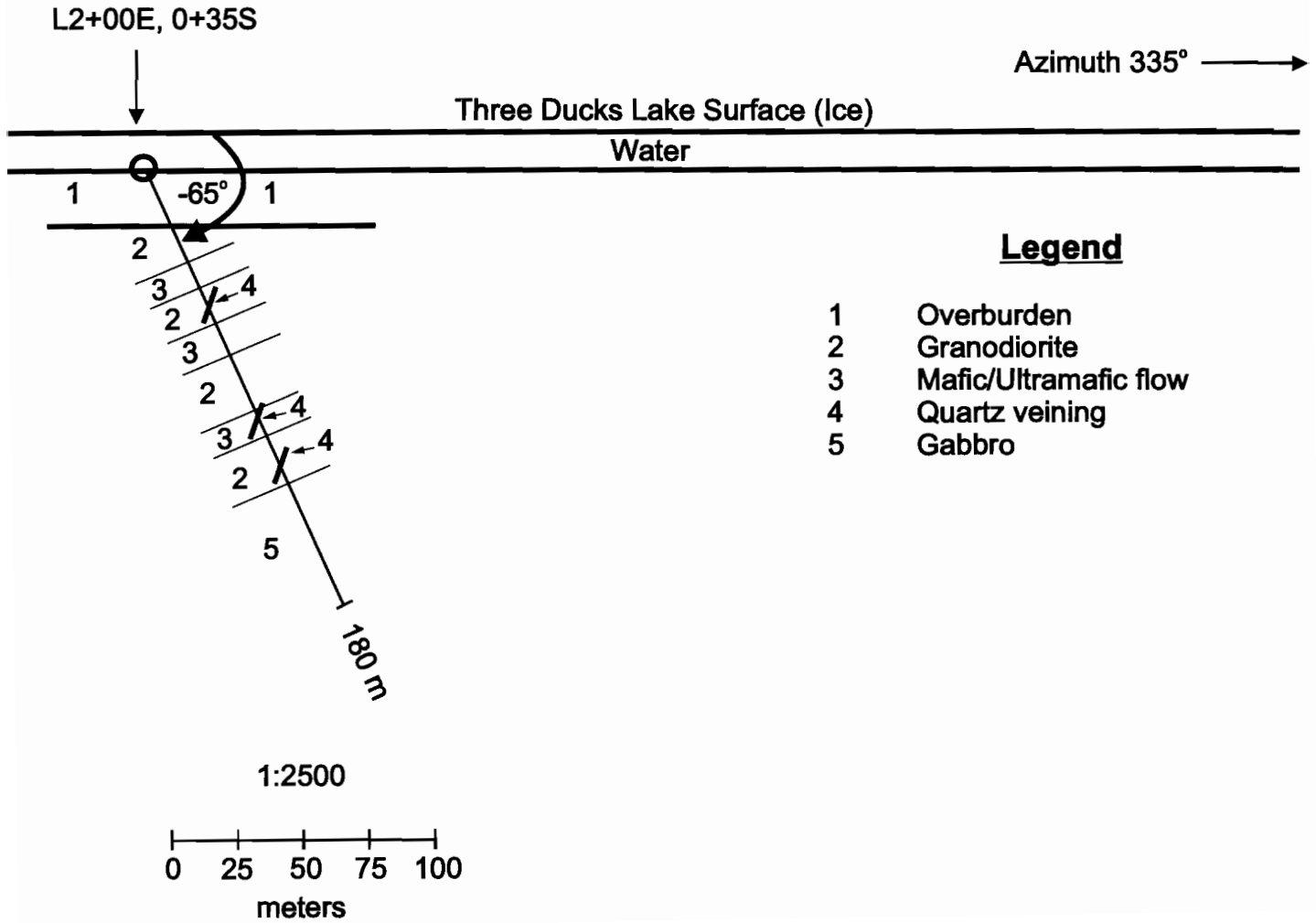




# DIAMOND DRILL HOLE YS-05-5

March 2005

Claim: S19971



SF 14pm

## Young Shannon Gold Mines

## DIAMOND DRILL RECORD

### CHESTER TWP. Property

HOLE NUMBER **YS-05-01**

Claim: S20096

GRID LOCATION	28+00E / 400S	COMMENCED	03-Mar-05
SURVEYED	no	COMPLETED	09-Mar-05
LENGTH (m)	260	DRILLING CO.	Heath & Sherwood w JKS-300
BEARING	335	CORE SIZE	BTK
INCLINATION	-50	CASING LEFT	removed after cementing, plugged at 25m
COLLAR ELEVATION	387 m a.s.l.	LOGGED BY	S. Halladay
COLLAR EASTING	431019	CORE LOCATION	E.S. -Garson, ON & at Chester Twp mine site bldg.
COLLAR NORTHING	5267493	DDH surveys:	Flexit
		TOWNSHIP	CHESTER

Notes:

1. Gateway Helicopter moved drill into 3 Duck Lake w 29 lifts.
2. 138 samples (29507 - 29644) to be assayed. Total # of core boxes =61
3. Samples taken where there are sulphides, then bracketed.

### SURVEY INFORMATION

Summary					
Depth (m)	Inclination	Azimuth	Azimuth	MAG	Comments
		fromFlexit	Grid corr.		
0.00	-50.00		335		
20	-50.20	347.8	335.8	57160	Reg. Core barrel, reg. shell
72	-49.70	351.3	339.3	57030	ditto
123	-48.70	355.3	343.3	57380	ditto
174	-45.90	360.6	348.6	56600	ditto
260	-43.50	365.3	353.3	56520	ditto



DRILL HOLE			YS-05-01										
FROM	TO	LENGTH (m)	LITHOLOGY	Code	DESCRIPTION	Estim %TS	SAMPLE No.	INTERVAL		LENGTH (m)	Au (g/t)		
					TEXTURE, STRUCTURE, ALTERATION, MINERALIZATION			From	To		(g/t)	check (g/t)	
0.00	13.20	13.20	Overburden	ob	WATER to approx. 10m, then sandy mud to 12.6m, then granite boulder to 13.2m.								
13.20	152.65	139.45	Trondhjemite	Tron	Light grey to light greenish grey, f-mg w 20-35% Quartz 1-2mm "eyes" in a vfg light greenish feldspar (slightly altered) matrix, massive w <2% or a 5-10mm Qtz - minor carb stringer, CA 45-90 deg, locally rimmed w diss py, tr cp, tr po blebs. Tr - 3% blebby diss py-po throughout the Trondhjemite. Weak patchy light greenish sericite and white muscovite alteration of fsp grains.								
						1	29507	13.20	14.00	0.80	Nil		
						2	29508	14.00	15.00	1.00	Nil		
					two < 1cm qtz-carb strcs CA 50-80 w blebby po, py	5	29509	15.00	16.00	1.00	Nil		
					one qtz strcs w blebby po	3	29510	16.00	17.00	1.00	0.03		
						2	29511	17.00	18.00	1.00	Nil		
					At 18.9 a 3cm rusty sheared? CA 50 open water fracture, also at 19.5m and 24.65m.	1	29512	18.00	19.50	1.50	0.2		
						1	29513	19.50	21.00	1.50	Nil		
						3	29514	21.00	22.00	1.00	0.02		
						1	29515	22.00	22.80	0.80	Nil		
					30.0 - 30.9m 2% blebby po, py - not sampled (awaiting results of above)								
					31.4 - 35.5m 6 1-2cm QV's w tr py, cp, po - not sampled as trondhj has tr sulphides.								
					36.35m, 36.68m and 36.9m 1-2cm rusty open fractures CA 45-60. tr sulph except the latter.	tr	29516	36.00	36.80	0.80	0.05		
					3cm vuggy qtz-carb-fe-stained vein CA 60 w 8-10% fg py, cp, tr po	8	29517	36.80	37.00	0.20	4.94		
						tr	29518	37.00	38.30	1.30	0.02		
					38.3 - 39.35m moderately sheared trondhj, CA 40-50	tr	29519	38.30	39.00	0.70	0.06		
					one qtz strcs w blebby po, fg py.	2	29520	39.00	39.40	0.40	0.11		
					as above.	0.5	29521	39.40	39.75	0.35	0.19		
						tr	29522	44.65	45.00	0.35	0.02		
					at 45.13m a 4mm Qtz veinlet CA 80 w blebby/ cubic py and smears of blue-grey molybdenite + diss py in trondhj.	2	29523	45.00	45.30	0.30	0.03		
					specks of py	1	29524	45.30	45.80	0.50	0.03		
						tr	29525	55.15	55.65	0.50	1.35		
					slightly vuggy 3mm py, po carb-qtz str CA 45, and diss blebby po,py in wall rock	5	29526	55.65	56.05	0.40	0.03		
						tr	29527	56.05	57.00	0.95	0.03		
						tr	29528	57.00	58.30	1.30	0.13		
					curvy 3cm qtz-carb vein w irreg cts 10 deg.	tr	29529	58.30	58.60	0.30	3.81		
						tr	29530	58.60	59.50	0.90	0.49		
						5	29531	59.50	59.65	0.15	1.94		
						0.5	29532	59.65	61.15	1.50	0.06		
						3	29533	61.15	62.00	0.85	0.24		
						tr	29534	62.00	62.50	0.50	0.07		
					66.4 - 66.55m and 67.5-67.5m rusty brown iron -stained patches as halos to jnts CA40& 60								
					68 - 81.8m tr - 2% diss and occas ffd and or 1-2cm QV w minor py, po, cp. (eg. 68.7m, 71.35m, 73.3 - 73.6m a couple of strcs, then mm-sized to 81.8m)								
						0.5	29535	72.80	73.20	0.40	0.17		
						3	29536	73.20	73.90	0.70	0.26		
						0.5	29537	73.90	75.80	1.90	0.14		
						2	29538	75.80	76.70	0.90	Nil		

DRILL HOLE		YS-05-01										
FROM	TO	LENGTH (m)	LITHOLOGY	Code	DESCRIPTION	Estim	SAMPLE	INTERVAL		LENGTH	Au	
					TEXTURE, STRUCTURE, ALTERATION, MINERALIZATION	%TS	No.	From	To	(m)	(g/t)	check (g/t)
						tr	29539	76.70	78.00	1.30	0.14	
						tr	29540	78.00	79.50	1.50	0.18	
						1	29541	79.50	81.00	1.50	0.51	
						0.5	29542	81.00	81.80	0.80	0.07	
			VG		81.8 - 82.15m several 1-4cm white QV's w several specks of V.G. (visible GOLD), 10% cg blebby py, cp (50:50) and minor po. Cts Ca 35 w < 5% carb.	10	29543	81.80	82.15	0.35	32.64	
					slight darker halo around the qtz veins (see 82.65 - 82.85m)	1	29544	82.15	82.65	0.50	0.05	
			VG		82.72 - 82.77m a 2-3cm QV cts roughly 75 deg w cg cpy, py, po and several speck of V.G.	5	29545	82.65	82.85	0.20	30.17	
					one 1cm QV	tr	29546	82.85	84.00	1.15	0.08	
					six 1cm Qtz str CA 70-90 w tr sulphides (py, cp, tr po) minor carb throughout trondhj.	0.5	29548	84.45	85.45	1.00	0.2	
					one 1cm QV	tr	29549	85.45	87.00	1.55	0.05	
					0.5% diss py	0.5	29550	87.00	88.40	1.40	0.09	
					at 88.5m a 5mm qtz-carb filled shear(?) CA 25 w vfg diss py throughout and diss in trondhj. Also at 88.7 - 88.8 a 6cm white QV cts CA 45 w blk mafic (pyroxene?) grains along upper ct, 5% cg light yellow carbonate and several cg cpy clots.	3	29551	88.40	88.90	0.50	1.39	
					tr fg diss py.	tr	29552	88.90	90.00	1.10	0.14	
					93.7-94.7m mottled cg texture w darker tint in qtz eyes, poss associated w a 3mm pyritic carb - Fe-stained shear CA 75 deg at 94.25m. Only 93.8 - 94.3m is mineralized w diss py	2	29553	93.80	94.30	0.50	0.22	
					95.45m a 10cm white QV cts CA 45 w tr carb, mafic grains and tr speck of py, also a similar 5cm QV at 75.75 CA 35 w nil sulphides. Nil sulph in trondj. Not sampled.							
					99.15 - 113.2m Slightly darker green grey mass trondhj. With tr-10% diss, ragged diss, and blebby py, tr cp. Tr-5% dark mafic grains < 2mm within the trondhj concentrated from 101.15 - 101.8m a/w py. Jnts 1-2/6m CA45 w thin blk chl/c coating, locally pyritic.							
						tr	29554	99.15	99.80	0.65	0.07	
					99.8 - 100m several Q-C str 1-4cm CA 40, tr py.	2	29555	99.80	101.15	1.35	0.09	
					10% diss py, tr cp assoc /w black mafic grains	10	29556	101.15	101.80	0.65	0.12	
						1	29557	101.80	102.80	1.00	0.16	
						0.5	29558	102.80	104.30	1.50	0.14	
						0.5	29559	104.30	105.30	1.00	0.01	
						tr	29560	105.30	106.30	1.00	0.03	
					113.05 a 2cm white QV CA40, w thin blk chl and tr carb far ct. Pervasive rusty staining as 5cm halo both sides. Nil py.	1	29561	112.90	113.70	0.80	0.05	
					112.9- 116.0m 1-3% ragged and diss py, tr cp w <2% qtz str. Weak foln / fabric to trondhj at	3	29562	113.70	114.00	0.30	0.06	
					113.2 - 135m light greenish grey trondhj.	2	29563	114.00	114.70	0.70	0.04	
						1	29564	114.70	116.00	1.30	0.03	
					116.1m a 10cm barren white QV CA 40. Rusty 5cm halos. Similar QV;s cts CA >60 deg w	tr	29565	116.00	116.35	0.35	0.01	
					cg ragged diss py, tr po, cp in f-mg trondhj.	3	29566	127.70	129.00	1.30	0.13	
					fg diss py	1	29567	129.00	130.00	1.00	0.02	
					slightly darker green siliceous trondhj w fg ragged diss py, tr cp and 3 1cm QVs CA 70.	5	29568	130.00	131.00	1.00	0.2	
					fg diss py	1	29569	131.00	132.00	1.00	Nil	
					tr py	tr	29570	132.00	133.50	1.50	0.18	

DRILL HOLE			YS-05-01									
FROM	TO	LENGTH (m)	LITHOLOGY	Code	DESCRIPTION	Estim %TS	SAMPLE No.	INTERVAL		LENGTH (m)	Au (g/t)	
						tr		From	To		(g/t)	check (g/t)
							29571	133.50	135.00	1.50	0.2	
					135.0 - 152.0m slightly darker green grey Trondhemite than above w patchy perv silicification, 1-5% speckled dark mafic grains <3mm, and patchy white muscovite altn (eg. 138.0 -141.5m)	0.5	29572	135.00	136.50	1.50	0.24	
						1	29573	136.50	137.50	1.00	0.15	
						tr	29574	137.50	138.00	0.50	0.06	
						2	29575	138.00	138.50	0.50	0.01	
					10% qtz flooding, veinlets CA 40-80 w 15% vfg diss to ragged diss py, < 1% cp, tr po. Matrix to the qtz eyes is partially altered to muscovite.	15	29576	138.50	139.50	1.00	4.66	
						<1	29577	139.50	140.70	1.20	0.05	
				VG	Four greyish qtz stringers < 2cm CA 80 and 40 deg w approx. 5% vfg diss py, 1% cp within the QV's. A couple of specks of V.G. in qtz at 140.77m and one speck right in the trondhemite 3mm into the wallrock.	15	29578	140.70	141.50	0.80	8.4	
						0.5	29579	141.50	142.50	1.00	0.03	
						0.5	29580	142.50	144.00	1.50	Nil	
						0.5	29581	144.00	145.50	1.50	0.04	
						0.5	29582	145.50	147.00	1.50	0.24	
						0.5	29583	147.00	147.75	0.75	0.17	
					147.0 - 151.2m Patchy mottled trondhj. Probably a result of 3-5% qtz flooding and a weak foln / lineation CA 40-50. Tr-5% fg diss py, cp.	1	29584	147.75	148.75	1.00	0.32	
						tr	29585	148.75	149.90	1.15	0.22	
					Several 1 cm Qtz str C A60-80 w vfg diss and cubic py in qtz and wallrock.	5	29586	149.90	150.20	0.30	0.29	
						1	29587	150.20	151.20	1.00	0.29	
						tr	29588	151.20	152.65	1.45	0.03	
152.65	178.50	25.85	Mottled Trondhemite	MTrj	Mottled light greenish grey trondhemite w patchy weak - mod foliation CA 40-60 (locally sheared w blk 3-8mm chlorite(?) carb filled joints / shears CA 20-40 deg (eg. 152.7, 156.6, and several from 158-159m.). Up to 5% qtz stringers, veins and irreg patches generally all w trace py within the qtz. Trondhj appears darkened due to the black chl'c fracture -fillings. Tr py overall, occas section to 1% py, tr po, tr cp.	<1	29589	152.65	154.35	1.70	0.03	
					156.4- 156.6m greenish grey QV w sharp cts CA 40, tr py.	0.5	29590	156.00	156.80	0.80	0.03	
					fg diss py	1	29591	163.50	164.50	1.00	0.14	

DRILL HOLE			YS-05-01									
FROM	TO	LENGTH (m)	LITHOLOGY	Code	DESCRIPTION	Estim %TS	SAMPLE No.	INTERVAL		LENGTH (m)	Au (g/t)	
								From	To		(g/t)	check (g/t)
					diss and ragged diss py	2	29592	166.50	167.00	0.50	0.05	
					169.1 - 172.5m mod foln CA 50-55	3	29593	169.10	169.70	0.60	0.32	
					169.1 - 169.7m Two 1 cm qtz str w vfg diss py mainly in the trondhj, tr in the str.	tr	29594	169.70	171.00	1.30	0.33	
					171.8 - 172.5m Blocky FAULT(?) zone. Several shears CA 45-50 w 1mm gouge w qtz flooding from 171.8 - 172m containing 1% cg py.	1	29595	171.00	171.75	0.75	0.13	
						2	29596	171.75	172.50	0.75	0.09	
						1	29597	172.50	173.50	1.00	0.06	
						3	29598	173.50	174.10	0.60	0.17	
						0.5	29599	174.10	175.50	1.40	0.05	
178.50	201.80	23.30	Trondhjemite	Tron	as above 13.2 - 152.65, light to med green grey, f-mg w approx 50% qtz : 50% feldspars as matrix. Tr -5% qtz stringers to 2cm, tr -3% vfg diss and ragged diss py, tr cp, po. Gradational contacts of unit. <1% dark mafic (tourmaline?) grains.	tr	29600	179.95	179.70	-0.25	0.03	
						1	29601	179.70	181.20	1.50	0.03	
					fg diss py, local ragged diss py, 5% qtz str	3	29602	181.20	182.00	0.80	0.04	
					fg diss py, local ragged diss py.	2	29603	182.00	183.00	1.00	Nil	
						1	29604	183.00	184.50	1.50	0.08	
					184.3-184.7m blk chl open curvy jnt CA 5 deg.	0.5	29605	184.50	186.00	1.50	0.06	
						tr	29606	186.00	186.50	0.50	0.55	
						tr	29607	191.00	191.40	0.40	0.12	
						1	29608	191.40	192.00	0.60	0.25	
					fg ragged diss py, tr cp.	2	29609	192.00	193.00	1.00	0.03	
						1	29610	193.00	194.00	1.00	0.05	
						1	29611	194.00	194.80	0.80	0.09	
						0.5	29612	194.80	196.50	1.70	0.35	
						0.5	29613	196.50	198.00	1.50	0.6	
						2	29614	198.00	198.50	0.50	0.63	
					198.5m a 1.5cm carb (calcite) minor qtz and tourmaline(?) veinlet CA 45 w nil sulph . Fg grey trondhj has up to 5% fg and blebby py, tr cp, po. Two other 2-3mm carb-qtz -tourm str.	4	29615	198.50	199.50	1.00	0.39	
						1	29616	199.50	201.00	1.50	0.25	
						0.5	29617	201.00	201.80	0.80	1.22	
201.80	210.00	8.20	Mottled trondhjemite	MTTrj	as above. Minor blk chl'c(?) ff's to 207m. Tr-2% vfg diss and clots of py to 2cm. Upper 20cm sheared CA 70 broken ct from 201.8 - 202m.	tr	29618	201.80	203.00	1.20	0.04	
						1	29619	203.00	204.00	1.00	1.55	
					204 -207m blocky core in light green trondhj section w approx 2% vuggy carb -qtz stringers < 3cm w tr to 5% fg-cg diss and clotty py, cp, tr po.	5	29620	204.00	204.30	0.30	34.18	
						1	29621	204.30	205.50	1.20	0.51	
						0.5	29622	205.50	207.00	1.50	0.43	
					207.0 - 209.5m Up to 20% blk chl'c ff's at various angles to CA w sections of qtz -carb flooding containing 3-8% fg diss and cg clotty py, minor cp and tr po.	0.5	29623	207.00	207.60	0.60	0.61	
					Qtz-carb section	5	29624	207.60	208.10	0.50	0.27	

DRILL HOLE			YS-05-01									
FROM	TO	LENGTH (m)	LITHOLOGY	Code	DESCRIPTION	Estim	SAMPLE No.	INTERVAL		LENGTH (m)	Au	
					TEXTURE, STRUCTURE, ALTERATION, MINERALIZATION	%TS		From	To		(g/t)	check (g/t)
					<3% Q-C	1	29625	208.10	208.75	0.65	0.32	
					Qtz-carb section	5	29626	208.75	209.50	0.75	0.97	
					diss sulphides	2	29627	209.50	210.00	0.50	0.11	
210.00	235.20	25.20	Trondhjemite	Tron	light greenish grey, fg massive w tr-2% fg ragged diss py, tr cp, po. And <3% qtz minor carb str and ff's cts CA 50-80. Rare 1-3mm sulphide ff's CA70-80 (ie. 213.78m, 218.57m)	<1	29628	210.00	211.50	1.50	0.02	
						<1	29629	211.50	213.00	1.50	0.13	
						<1	29630	213.00	214.50	1.50	0.61	
						<1	29631	214.50	216.00	1.50	0.07	
						<1	29632	216.00	217.50	1.50	0.47	
						<1	29633	217.50	219.00	1.50	0.34	
						<1	29634	219.00	220.50	1.50	0.14	
					220.5 - 231.0 similar to above from 210.0 - 220.5m Not sampled							
						<1	29635	231.00	232.25	1.25	1.01	
					7% vfg diss and fracture controlled py along a 1mm carb ff CA 30 in mg trondhj.	7	29636	232.25	232.55	0.30	0.46	
						0.5	29637	232.55	234.00	1.45	3.74	
						1	29638	234.00	235.20	1.20	0.14	
235.20	238.00	2.80	Sheared Mafic Dyke	MD	sharp sheared cts CA 20 and 30. Upper 1m has 10% clotty sheared carb and < 1% vfg cubic. Possible the "Dioritic unit " as described from previous core loggers. From 236.05 - 237m is a fragment of trondhj similar to above and below the dyke.	0.5	29639	235.20	236.05	0.85	0.01	
					trondhjemite fragment w diss py	<1	29640	236.05	237.00	0.95	0.14	
					Mafic dyke	tr	29641	237.00	238.00	1.00	0.01	
238.00	260.00	22.00	Trondhjemite	Tron	as above 210.0 - 235.2m, although becoming darker grey (blue grey) down to end of hole. Tr fg	0.5	29642	238.00	239.00	1.00	0.39	
						0.5	29643	239.00	240.00	1.00	0.35	
					240.0 a 10cm white barren QV, irreg upper ct, lower ct CA 50.	tr	29644	240.00	241.50	1.50	0.14	
					243.2-244.4m 5% Q-C ff's							
					247.6 - 251.2m darker grey altered sheared and locally mottled trondhj with a blocky core upper 1m, then from 249-251.2m tension-gash carb w minor qtz ff's at various angels to CA above the FAULT							
					251.2 - 251.35m relatively intact brecciated FAULT ZONE with sharp upper ct CA60 w cg angular trondhj. Shards and subrounded frags to 1cm in a blk fg matrix. Lower ct is broken w a							
					251.35-255.0m light green grey trondhj with a 10cm broken (shear), strongly carbonated at 254.45m.							
					255-258.1m foliated C A45-50 with a 2cm carb filled shear along far ct CA 55.							
260.00	260.00		end of hole	EOH								

SF 14pm

**Young Shannon Gold Mines**

**DIAMOND DRILL RECORD**

**CHESTER TWP. Property**

**HOLE NUMBER** YS 05-02 Claim S20096

<b>GRID LOCATION</b>	28+00E / 400S	<b>COMMENCED</b>	08-Mar-05
<b>SURVEYED</b>	no	<b>COMPLETED</b>	13-Mar-05
<b>LENGTH (m)</b>	282	<b>DRILLING CO.</b>	Heath & Sherwood w JKS-300
<b>BEARING</b>	335	<b>CORE SIZE</b>	BTK
<b>INCLINATION</b>	-65	<b>CASING LEFT</b>	removed after cementing, plug at 20 m
<b>COLLAR ELEVATION</b>	387 m a.s.l.	<b>LOGGED BY</b>	S. Halladay
<b>COLLAR EASTING</b>	431019	<b>CORE LOCATION</b>	E.S. -Garson, ON & at Chester Twp mine site bldg.
<b>COLLAR NORTHING</b>	5267493	<b>DDH surveys:</b>	Flexit
		<b>TOWNSHIP</b>	CHESTER

**Notes:**

1. Hole stopped Sunday morning - problems last couple of days w very blocky core. Projected depth was 289m, helicopter only available Sunday. Total # of core boxes =64
2. 162 Samples (29645 - 29806) taken where there are sulphides, then bracketed.
3. Gateway Helicopter moved drill over to L30E on 3 Duck Lake w 19 lifts. Trevor King-excellent pilot.

**SURVEY INFORMATION**

Summary					
Depth (m)	Inclination	Azimuth	Azimuth	MAG	Comments
		fromFlexit	Grid corr.		
0.00	-65.00		335		
18	-63.30	347.6	335.6	57990	Reg. Core barrel, reg. shell
72	-63.10	351.8	339.8	56780	
126	-62.80	351.8	339.8	56760	
162	-62.50	355.1	343.1	58470	
222	-62.50	355.5	343.5	56740	
282	-62.90	358.4	346.4	58580	

DRILL HOLE			YS 05-02		LITHOLOGY	Code	DESCRIPTION	Estim %TS	SAMPLE No.	INTERVAL		LENGTH		Au check (g/t)
FROM	TO	LENGTH (m)	From	To						(m)	(g/t)			
0.00	11.20	11.20	Overburden	ob		WATER to approx. 10m, then sandy mud to 10.9m, then granite, sediment and mafic boulder fragments to 11.2m.								
11.20	42.55	31.35	Trondhemite	Tron		Light grey to light greenish grey, f-mg w 20-35% Quartz 1-2mm "eyes" in a vfg light greenish feldspar (slightly altered) matrix, massive w <2% 5-10mm Qtz - minor carb stringer, CA 45-90 deg, locally rimmed w diss py, tr cp, tr po blebs. Tr - 3% blebby diss py-po throughout the Trondhemite. Weak patchy light greenish sericite and white muscovite alteration of fsp grains.								
						12.53 - a 5cm rusty pervasive iron-stained section halo to a joint (jnt) CA 50. Also at 16m, 16.65 jnt CA 75, and 17.4m. Core is slightly darker from 13.5 - 16m.								
						14.1 a 5cm SAND seam, minor rust along fractures CA 30-45. Driller lost their water return at this point.								
						16.8 - 24.5m tr-2% f-mg ragged diss py, tr cp. At 18.5m a 5mm QV w 2mm py rim CA 85	2	29645	16.80	17.80	1.00	0.32		
						22.4-22.5m a 2-10mm Qtz veinlet CA 25 infilled w 25% black fibrous/acicular hornblende(?) mineral, 10% carb. Nil py.								
						24.5-24.9m a couple of cg py clots to 1cm along 1mm fractures.	1	29646	24.50	24.90	0.40	0.04		
						25.5 a 10cm barren white QV CA 45								
						25.8m two 5mm strong vuggy Q-C stringers CA 30 and 45.								
						35.2-35.38m perv rusty section as halo to jnt CA 45, also 38.4m								
							tr	29647	39.00	40.50	1.50	0.05		
							0.5	29648	40.50	41.80	1.30	0.49		
						Several 5mm Qtz str w diss py, tr cp	1	29649	41.80	42.55	0.75	nil		
						ditto, grad'al ct over 5cm.								
42.55	54.00	11.45	Mottled Trondhemite	Miron		Unit is similar to above in content with a patchy mottled texture, coarser grained, and darkened by flat chl'c coated joints CA 0-5, weakly foliated CA 45-55 along upper 1m and variable throughout. Tr-10% vfg diss py, 2-3% Cpy (max.) within the mottled trondhj., and bleeding out several cm's from a 3-10mm smoky QV stringers CA 45-60 and few CA 5.	2	29650	42.55	43.50	0.95	0.04		
						43.85 - 44.95m py, cp a/w 3-8mm Qtz stringer CA 0-5. Stringer was cut in half length wise.	10	29651	43.50	45.00	1.50	0.11		
						diss sulphides in the trondhj.	0.5	29652	45.00	46.30	1.30	Nil		
						few blebs of moly., in 3mm Qtz str	1	29653	46.30	48.00	1.70	Nil		
							tr	29654	48.00	49.50	1.50	Nil		
							0.5	29655	49.50	50.25	0.75	0.02		
						vfg diss py soaked in trondhj., and one 2mm Qtz str CA 50	5	29656	50.25	50.55	0.30	0.4		
							0.5	29657	50.55	52.10	1.55	0.05		
							tr	29658	52.10	53.10	1.00	0.07		
						Shear one 1cm QV infilling a shear CA 15 deg which displaces a 1cm QV cts CA 60 deg by 20cm. The crosscutting shear hosted QV contains 5-8% vfg diss py, cp along the cts. Refer to picture.	5	29659	53.10	53.40	0.30	7.95		
						54m grad'al ct	tr	29660	53.40	55.00	1.60	0.07		
							0.5	29661	55.00	56.75	1.75	0.08		
54.00	65.10	11.10	Trondhemite	Tron		as above 11.2 - 42.55m w weak patchy mottled section. Trond., displays a slight increase in diss sulphides to 3% locally, rare po in Qtz str (ie. 57.43m).	3	29662	56.75	57.75	1.00	0.16		
							tr	29663	57.75	59.25	1.50	0.02		
							1	29664	59.25	60.75	1.50	0.07		
						cg clots of py.	3	29665	60.75	61.30	0.55	0.06		
						61.3 - 65.1m slightly darker green grey, foliated along last 20cm CA 45.	0.5	29666	61.30	63.00	1.70	0.4		
							0.5	29667	63.00	64.50	1.50	0.63		
							tr	29668	64.50	65.10	0.60	0.01		

DRILL HOLE			YS 05-02									
FROM	TO	LENGTH (m)	LITHOLOGY	Code	DESCRIPTION	Estim %TS	SAMPLE No.	INTERVAL		LENGTH (m)	Au	
					TEXTURE, STRUCTURE, ALTERATION, MINERALIZATION			From	To		(g/t)	check (g/t)
65.10	67.65	2.55	Fault Zone in Mafic Dyke	FZ	Dark grey to blk, f-mg Mafic Dyke(?). Section is not a olivine diabase, not Nipissing Diabase. Unit has sheared and broken core throughout with one major 3cm Fault Gouge at 65.5-66.0m CA 5 deg. Tr vfg diss py. At approx 67.0m core changes to a fractured and bleached light yellowish green trondhjemite, w minor qtz 1mm ff's, tr py. RQD=0.							
67.55	76.50	8.95	Altered Trondhjemite	Tron	Similar to above 54.0 - 65.1m although 2m into each contact the unit is bleached and altered, fractured and locally mottled. Gen'y tr py, cp.	0.5	29669	67.65	69.00	1.35	0.03	
					72.9 - 73.5m blocky core along chl'c coated jnts C A5-30 deg.	tr	29670	69.00	70.50	1.50	0.12	
					73.5-76.5m increasingly lighter greenish grey downhole (sericitic altn?) w 2% hairline carb filled tension gash fillings at various angles to CA, tr-2% fg diss py.		29671	73.50	75.00	1.50	0.13	
					75.7m a 1cm QV filled shear w sharp 2mm gouge filled ct CA 20, curvy lower ct CA 20 rimmed w vfg diss py.	3	29672	75.00	76.00	1.00	0.14	
					At 76.5m grad'al ct into a darker grey trondhj., section.	0.5	29673	76.00	76.50	0.50	0.19	
						0.5	29674	76.50	78.00	1.50	0.14	
76.50	135.80	59.30	Trondhjemite	Tron	similar to core at beginning 11.2 - 42.55m. Lt green grey, fg w tr py except in local ff's and in <2% qtz str's, w cg blebby cp.	tr	29675	78.00	79.50	1.50	0.34	
					cp-py as blebby ff's CA 35 in trondhj.	tr	29676	79.50	80.60	1.10	0.11	
					1% qtz, blebby py	2	29677	80.60	81.00	0.40	0.09	
						1	29678	81.00	82.50	1.50	Nil	
						tr	29679	82.50	83.30	0.80	0.04	
						tr	29680	85.20	85.50	0.30	0.01	
					2-10mm mass cp, py ff CA 60	5	29681	85.50	85.70	0.20	1.32	
						tr	29682	85.70	86.00	0.30	0.01	
						tr	29683	90.00	90.30	0.30	0.05	
					diss and ffd py, cp w minor qtz	3	29684	90.30	90.50	0.20	1.13	
						tr	29685	90.50	91.40	0.90	0.1	
						tr	29686	91.40	92.20	0.80	0.28	
					one 1cm QV curvy cts CA 20-0-20deg of which 50% is replaced w vfg py and cp. These sulphides bleed into the wallrock for cm's.	3	29687	92.20	93.00	0.80	0.41	
				FZ?	possible fault zone, blocky core w blk chl'c coatings and minor gouge CA25. No shearing occurs either side of fault.	tr	29688	93.00	93.50	0.50	0.13	
					fg trondhj., tr py	tr	29689	93.50	94.50	1.00	0.24	
					96.1 - 111.0m tr py in trondhj., w occas white barren 1cm QV (<1 per m on average).							
					111.0 - 121.5m tr-2% diss py, <1% cp, tr po mainly in the 5% Qtz str's 1-25mm in width CA 35-80 deg., minor dissn in the weakly silicified trondhj.							
						tr	29690	111.00	112.50	1.50	Nil	
						0.5	29691	112.50	114.00	1.50	0.01	
						1	29692	114.00	115.50	1.50	Nil	
						1	29693	115.50	117.00	1.50	0.47	
						1	29694	117.00	118.50	1.50	0.19	
						1	29695	118.50	120.00	1.50	0.02	
						1	29696	120.00	121.50	1.50	1.4	
						tr	29697	121.50	123.00	1.50	0.02	
						1	29698	123.00	123.50	0.50	0.17	
						tr	29699	123.50	124.50	1.00	Nil	
					124.5 - 135.8m <2% 2-20mm qtz str's CA gen'y 40-45 deg w tr py, cp in massive trond.							
					tr py	tr	29700	131.50	132.00	0.50	0.02	
					132.1 - 132.25m mass white QV CA 70 w < 1mm partial py, tr cp rims, dissn.	0.5	29701	132.00	132.30	0.30	0.02	
					132.3 - 134.0m mottled trond section tr dissn of py	tr	29702	132.30	132.80	0.50	Nil	
					at 135.8m grad'al ct over 5cm.							



DRILL HOLE			YS 05-02									
			LITHOLOGY	Code	DESCRIPTION	Estim	SAMPLE	INTERVAL		LENGTH	Au	
FROM	TO	LENGTH (m)			TEXTURE, STRUCTURE, ALTERATION, MINERALIZATION	%TS	No.	From	To	(m)	(g/t)	check (g/t)
135.80	143.50	7.70	Mottled Trondhemite	Mtron	Mottled, weakly silicified light greenish (sericite-epidote altn(?) of fsp) and dark greenish black (hornblende?) grains <3mm in a weak-mod preferred orientation CA 35-50 deg surrounding a 1cm FAULT Zone at 138.25m CA 30 deg w 30% angular light green trond fragments in a blk vfg matrix. 5% qtz str, tr carb, and veinlets at various angle to CA w tr py, cp, tr po. The mottled trond has tr -1% fg diss py.							
						0.5	29703	136.50	137.80	1.30	Nil	
					137.87 a 10cm white QV cts CA 55 w tr py	tr	29704	137.80	138.00	0.20	Nil	
					several qtz str w diss py	1	29705	138.00	139.50	1.50	0.02	
						0.5	29706	139.50	141.00	1.50	Nil	
						0.5	29707	141.00	142.50	1.50	Nil	
						0.5	29708	142.50	143.35	0.85	0.03	
143.50	148.20	4.70	Fault Zone in Mafic Dyke(?) Diorite?	FZ	Strongly sheared broken core along ch'c-carb coated faults CA 5-10, with several 1-3mm vfg paste gouge sections (eg. 145m, 147.7m) . Most intense FZ is from 144.6 - 148m curvy carb-hosted fault bx w tr-0.5% diss py, tr cp. RQD=5.	tr	29709	143.35	144.00	0.65	0.01	
					145.8 - 146.7m 1-3cm wide (1/2 of core) trond fragment running the whole length w other half as blk, vfg non-magnetic mafic dyke(?).	tr	29710	144.00	144.60	0.60	Nil	
					148.2m sharp far ct between mafic dyke and trondhemite at CA 35 deg.	tr	29711	148.00	148.20	0.20	0.01	
						0.5	29712	148.20	148.50	0.30	0.14	
148.20	154.50	6.30	Mottled Trondhemite	Mtron	as above 135.8 - 143.5m. 1-2% Qtz str, 1% hairline wisps and tension gash 1mm ff's. Tr-1% diss py, tr cp. Unit is fractured w several blocky sections along low angle jnts CA 5-20 deg.	1	29713	148.50	150.00	1.50	0.03	
						tr	29714	150.00	151.00	1.00	0.06	
						2	29715	151.00	151.70	0.70	0.31	
						0.5	29716	151.70	152.20	0.50	0.06	
						1	29717	152.20	153.00	0.80	0.27	
						0.5	29718	153.00	154.50	1.50	0.01	
154.50	165.70	11.20	Trondhemite	Tron	light green, fg, massive w few mottled sections, weakly silicified. Tr py in trond., and in <2% typical white 1-2mm qtz str.	0.5	29719	154.50	156.00	1.50	0.01	
					159.0 - 165.7m slight increase in dissn py up to 1% in darker weakly mottled tron 162-165.7.							
						0.5	29720	159.00	160.50	1.50	0.12	
					165.7m sharp far ct CA 10 deg.	0.5	29721	160.50	162.00	1.50	0.04	
						0.5	29722	162.00	163.50	1.50	0.05	
						1	29723	163.50	165.00	1.50	0.04	
						1	29724	165.00	165.70	0.70	0.07	
165.70	169.85	4.15	Diorite	Dio	Not your typical "Sudbury diorite". named for consistency with previous loggers. Dark grey to blk, fg-vfg massive to sheared CA 20-30 deg w tr - 2% fg dissn and cubic py grains < 2mm. Sharp upper ct CA 10 deg, broken lower ct ca 35 due to a bx'd trond frag (beginning of FZ). 1-2% hairline carb filled tension gash / ff's.	1	29725	165.70	166.50	0.80	0.02	
						1	29726	166.50	168.00	1.50	0.01	
						1	29727	168.00	169.00	1.00	0.01	
						0.5	29728	169.00	169.85	0.85	0.06	
169.85	174.50	4.65	FAULT ZONE	FZ	Upper 60 cm and lower 50cm bx'd altered trond fragments w blk vfg and carb matrix, tr-0.5% py. Remainder of fault zone is an intensely bx'd (carb-filled) and broken dark grey to black diorite(?) w several 5mm fault gouge filling at 170.9, 171.2, 172.5, 173.5 - 174m CA 10-25 deg, the latter most intensely faulted CA 30, <1% fg py.	tr	29729	169.85	171.00	1.15	0.03	
					bx'd broken trond. Sharp far ct CA 15 deg.	0.5	29730	174.00	174.50	0.50	0.19	
174.50	178.20	3.70	Trondhemite	Tron	mass light green grey, silicious w 2% qtz - carb tension gash ff's at various angles w diss py, tr cp in trond	1	29731	174.50	175.50	1.00	0.2	
						1	29732	175.50	176.00	0.50	0.33	

DRILL HOLE			YS 05-02									
			LITHOLOGY	Code	DESCRIPTION	Estim	SAMPLE	INTERVAL		LENGTH	Au	
FROM	TO	LENGTH (m)			TEXTURE, STRUCTURE, ALTERATION, MINERALIZATION	%TS	No.	From	To	(m)	(g/t)	check (g/t)
					fg diss py, minor cp in trond	2	29733	176.00	177.00	1.00	0.26	
						1	29734	177.00	177.80	0.80	0.13	
						0.5	29735	177.80	178.20	0.40	0.08	
						tr	29736	178.20	179.20	1.00	0.18	
178.20	187.00	8.80	Mottled Trondhjemite	MTrj	Mottled light greenish grey trondhjemite w patchy weak - mod foliation CA 40-60 (locally sheared w blk 3-8mm chlorite(?) carb filled joints / shears CA 10-35 deg Up to 3% qtz stringers, veins and irreg patches generally all w trace py within the qtz. Trondhj appears darkened due to the black chl'c fracture -fillings. Tr py overall, occas section to 2% py, tr po, tr cp.	2	29737	179.20	180.00	0.80	0.11	
					178.7 - 178.9 a 12cm white QV CA 35 w tr sulphides, host rock tron has 2% fg diss py, cp	0.5	29738	180.00	181.50	1.50	0.4	
						0.5	29739	181.50	182.80	1.30	0.41	
					185.3 - 186.0m low angle fracture CA 0-20	1	29740	182.80	183.40	0.60	0.58	
						tr	29741	190.50	192.00	1.50	0.95	
187.80	201.50	13.70	Trondhjemite	Tron	light -med green grey, fg, massive w few mottled sections, weakly silicified. Tr py in trond., and in <2% typical white 1-2mm qtz str.	0.5	29742	192.00	192.80	0.80	0.18	
					192.8 - 199.0m slightly darker core w up to 5% blebby and ragged dissn of py up to 1cm, tr cp, tr speck of po	5	29743	192.80	193.80	1.00	0.11	
					as above.	3	29744	193.80	194.20	0.40	0.01	
						1	29745	194.20	195.00	0.80	0.03	
						1	29746	195.00	196.50	1.50	0.15	
						2	29747	196.50	197.50	1.00	0.07	
						tr	29748	197.50	198.50	1.00	0.06	
					mm sized qtz str w clotty diss py, tr cp	3	29749	198.50	199.00	0.50	0.17	
						1	29750	199.00	200.50	1.50	0.19	
					at 201.5m grad'al ct, becoming darker green grey, mottled.	tr	29751	200.50	201.50	1.00	0.05	
201.50	227.30	25.80	Mottled trondhjemite	MTrj	as above, with mod-dark green grey mottled (chl'c?) and silicified sections to several metres in length. 2-5% qtz str <2cm CA 35-60. Minor blk chl'c(?) ff's, curvy low angle jnts CA 0-10, w slickensides / shears (eg. 203.4 - 203.6, 212-213.3 and 213.6 - 214.4m). Tr-3% vfg diss of py to 5mm, tr cp.	0.5	29752	201.50	202.20	0.70	0.03	
					202.2 - 203.4m 5-8% perv silicification w qtz sweats and 2-3 carb qtz 1-3mm ff's CA 10-20, w 1% vfg diss py. At 203m a 1.5cm carb (calcite) minor qtz and tourmaline(?) veinlet CA 45 w 1% py.	1	29753	202.20	203.40	1.20	0.3	
						0.5	29754	203.40	204.00	0.60	0.19	

DRILL HOLE			YS 05-02		LITHOLOGY	Code	DESCRIPTION	Estim	SAMPLE	INTERVAL		LENGTH	Au	
FROM	TO	LENGTH (m)	%TS	No.						From	To		(m)	(g/t)
								0.5	29755	204.00	205.00	1.00		0.14
								2	29756	205.00	206.00	1.00		0.08
								1	29757	206.00	207.00	1.00		0.33
								1	29758	207.00	208.00	1.00		0.32
								1	29759	208.00	209.00	1.00		0.37
								0.5	29760	209.00	210.00	1.00		0.61
						vfg diss py.		3	29761	210.00	211.00	1.00		0.03
						Five 5mm qtz strcs CA 65		2	29762	211.00	212.00	1.00		0.04
								3	29763	212.00	213.00	1.00		0.04
								1	29764	213.00	214.50	1.50		0.03
								1	29765	214.50	216.00	1.50		0.05
						216.92m a 1cm former QV CA 75, 90% completely filled w coalsced py cubes 2-4mm.		0.5	29766	216.00	217.00	1.00		0.23
						217-234m vfg diss py, few 2-5mm bands, ff's within the mottled trondjemite and as rims, dissn		tr	29767	217.00	217.50	0.50		0.04
								0.5	29768	217.50	218.00	0.50		0.03
								1	29769	218.00	218.50	0.50		0.04
								3	29770	218.50	219.00	0.50		0.08
						219.2m a 5-10mm Q-C-dark green tourmaline(?), minor py, cp.		0.5	29771	219.00	219.50	0.50		0.08
								0.5	29772	219.50	221.00	1.50		0.1
						Three 5mm Qtz strcs CA 45-65 w ragged diss py		3	29773	221.00	221.50	0.50		0.18
								1	29774	221.50	222.00	0.50		0.02
						black chl'c shear a/w QV, minor micro-faulting offsetting the Q-C stringers by 1cm.		3	29775	222.00	222.70	0.70		0.36
						222.7-234m 5% white thin carb-qtz filled tension gash ff's CA variable, predominantly 45-55.		2	29776	222.70	223.70	1.00		0.03
								0.5	29777	223.70	225.00	1.30		0.06
								0.5	29778	225.00	225.50	0.50		0.08
								5	29779	225.50	226.20	0.70		0.08
						226.2 - 227.3m curvy open chl'c-carb-coated shear CA 0-10 w slickensides, <1% vfg diss py in		1	29780	226.20	226.70	0.50		0.7
						At 227.3 m mottled texture ends.		1	29781	226.70	227.30	0.60		0.13
227.30	246.00	18.70	Trondjemite	Tron		medium greenish grey, fg massive weakly silicified w tr-2% fg ragged diss py, tr cp. And <3% qtz minor carb strcs and ff's cts CA 50-80.		2	29782	227.30	228.00	0.70		0.23
								0.5	29783	228.00	229.00	1.00		0.16
								1	29784	229.00	230.00	1.00		0.2
								2	29785	230.00	231.00	1.00		0.19
								1	29786	231.00	232.00	1.00		0.37
								1	29787	232.00	233.00	1.00		0.32
								2	29788	233.00	234.00	1.00		0.06
								1	29789	234.00	235.50	1.50		0.1
						235.95m a 5-15mm carb-qtz veinlet CA 35 w 20% fg bx'd mafic (tourmaline?) fragments, tr py		0.5	29790	235.50	237.00	1.50		0.05
						236.1 - 236.8m curvy partially open blk chl'c coated shear? CA 0 - 5 deg.		1	29791	237.00	238.50	1.50		0.1
								0.5	29792	238.50	240.00	1.50		0.07
								0.5	29793	240.00	241.00	1.00		0.59
						few blebs of cp in qtz strcs.		2	29794	241.00	242.00	1.00		0.14
								1	29795	242.00	243.00	1.00		0.04
								0.5	29796	243.00	244.50	1.50		0.64
						4 Q-C 2-5mm ff's w local tourmaline, blebby py and tr cp		2	29797	244.50	246.00	1.50		0.03
246.00	254.00	8.00	Trondjemite	Tron		light greenish grey, fg massive w tr-1% fg diss py, tr cp. And <1% qtz minor carb strcs and ff's cts CA 30-80.		0.5	29798	246.00	247.00	1.00		0.05
								0.5	29799	247.00	248.00	1.00		0.15
								tr	29800	248.00	249.00	1.00		0.08
								tr	29801	253.50	254.00	0.50		0.05
254.00	264.00	10.00	Trondjemite	Tron		medium greenish grey, fg massive weakly silicified w tr-1% fg ragged diss py, tr cp. And <2% qtz minor carb strcs and ff's cts CA 60-80.		1	29802	254.00	255.00	1.00		0.04
								0.5	29803	255.00	256.50	1.50		0.43

DRILL HOLE			YS 05-02									
			LITHOLOGY	Code	DESCRIPTION	Estim	SAMPLE	INTERVAL		LENGTH	Au	
FROM	TO	LENGTH (m)			TEXTURE, STRUCTURE, ALTERATION, MINERALIZATION	%TS	No.	From	To	(m)	(g/t)	check (g/t)
						1						
264.00	271.50	7.50	Mottled Trondhjemite	MTtrj	Mottled med-dark greenish grey trondhjemite (locally sheared w blk 1-3mm chlorite(?) carb filled joints / shears CA 5-20 deg. Up to 2% qtz stringers, Tr py overall, occas section to 1% py.		29804	256.50	258.00	1.50	0.27	
					266.65 - 267.1m weak carb-qtz filled fracture zone CA 0-15, tr py, not sampled.							
					269.0 - 271.5m blocky core along open chl'c coated fractures CA 0-10, RQD=5. Grad'al far ct. over 30cm.							
271.50	282.00	10.50	Trondhjemite	Tron	Lt-med greenish grey f-mg, w <1% qtz-carb ff's, tr diss py.							
					275.67m a 1cm Qtz ff CA 70 w blebby py, tr cp	0.5	29805	275.40	275.80	0.40	0.03	
					278.5 - 281.3m 3% Q-C ff's and silicified sections (280.8 - 281.3m) w tr py. Several blocky core area around chl'c jnts ca 20.	0.5	29806	280.80	281.30	0.50	0.62	
					Note: Need to double - check exact meterage of last 2 samples.							
282.00	282.00		end of hole	EOH								

SIMP

**Young Shannon Gold Mines**

**DIAMOND DRILL RECORD**

**CHESTER TWP. Property**

**HOLE NUMBER YS-05-03**

Claim: S20096

GRID LOCATION 30+00E / 350S  
 SURVEYED Handheld GPS  
 LENGTH (m) 276  
 BEARING 335  
 INCLINATION -50  
 COLLAR ELEVATION 387 m a.s.l.  
 COLLAR EASTING 431061  
 COLLAR NORTHING 5267533  
 Waypt 069 NAD 83  
 Notes:

COMMENCED 14-Mar-05  
 COMPLETED 19-Mar-05  
 DRILLING CO. Heath & Sherwood w JKS-300  
 CORE SIZE BTK  
 CASING LEFT removed after cementing, plugged at 25m  
 LOGGED BY S. H. Halladay  
 CORE LOCATION E.S. -Garson, ON & at Chester Twp mine site bldg.  
 DDH surveys: Flexit  
 TOWNSHIP CHESTER

1. Gateway Helicopter moved drill into 3 Duck Lake w 29 lifts.
2. 320 samples (29807 -30000, & 29001 - 29126) to be assayed. Total # of core boxes =62
3. Drill stopped 11 a.m., Samples taken over every metre of core.

**SURVEY INFORMATION**

Summary					
Depth (m)	Inclination	Azimuth fromFlexit	Azimuth Grid corr.	MAG	Comments
0.00	-50.00		335		
21	-48.00	343.9	331.9	57190	Reg. Core barrel, reg. shell
72	-45.80	346.6	334.6	56860	
123	-42.80	349.2	337.2	56860	
174	-40.30	352.6	340.6	56670	
225	-37.10	354	342	56510	
276	-34.90	358	346	56450	

DRILL HOLE			YS-05-03									
FROM	TO	LENGTH (m)	LITHOLOGY	Code	DESCRIPTION	Estim	SAMPLE	INTERVAL		LENGTH	Au	
					TEXTURE, STRUCTURE, ALTERATION, MINERALIZATION	%TS	No.	From	To	(m)	(g/t)	oz/ton
0.00	12.00	12.00	Overburden	ob	WATER to approx. 10m, then sandy mud to 12.0m.							
12.00	91.80	79.80	Trondhjemite	Tron	Light grey to light greenish grey, f-mg w 20-35% Quartz 1-2mm "eyes" in a vfg light greenish feldspar (slightly altered) matrix, massive w <2% or a 5-10mm Qtz - minor carb stringer, CA 45-90 deg, locally rimmed w diss py, tr cp, tr po blebs. Tr - 3% blebby diss py-po throughout the Trondhjemite. Weak patchy light greenish sericite and white muscovite alteration of fsp grains. No rusty Fe-stained sections like holes YS05-01 or-02.							
					24.0 - 24.6m 2-3cm of mafic dyke (Matchewan Diabase?) fragments CA 0-5 deg running down	<1	29807	12.00	13.50	1.50	0.01	0.001
						<1	29808	13.50	15.00	1.50	0.04	0.001
						<1	29809	15.00	16.50	1.50	0.02	0.001
						<1	29810	16.50	18.00	1.50	0.03	0.001
						<1	29811	18.00	19.50	1.50	Nil	
						<1	29812	19.50	21.00	1.50	0.03	0.001
						<1	29813	21.00	22.50	1.50	0.04	0.001
						<1	29814	22.50	24.00	1.50	0.29	0.008
						<1	29815	24.00	24.60	0.60	0.04	0.001
						<1	29816	24.60	26.30	1.70	Nil	
					26.3 - 29.0m approx. 50% fg, blk, magnetic Matchewan Diabase over 1/2 of the core CA 0-5.	<1	29817	26.30	27.75	1.45	Nil	
						<1	29818	27.75	30.00	2.25	Nil	
					29.2 - 30.0m several open jnts CA 10	<1	29819	30.00	31.50	1.50	Nil	
					30.0 - 54.0 m tr diss py, occas bleb or ff CA 70. <1% Qtz ff, str, 2cm.	tr	29820	31.50	33.00	1.50	0.16	0.005
						tr	29821	33.00	34.50	1.50	0.01	0.001
						tr	29822	34.50	36.00	1.50	Nil	
						tr	29823	36.00	37.50	1.50	0.05	0.001
						tr	29824	37.50	39.00	1.50	0.02	0.001
						tr	29825	39.00	40.50	1.50	Nil	
						tr	29826	40.50	42.00	1.50	0.48	0.014
						tr	29827	42.00	43.50	1.50	Nil	
						tr	29828	43.50	45.00	1.50	0.02	0.001
						tr	29829	45.00	46.50	1.50	0.03	0.001
						tr	29830	46.50	48.00	1.50	0.03	0.001
					46.8-60.3m 40% patchy mottled texture from darker grey chl'c (?) altn, weak foin CA 45-60.	tr	29831	48.00	49.50	1.50	0.06	0.002
						tr	29832	49.50	51.00	1.50	Nil	
						tr	29833	51.00	52.50	1.50	Nil	
						tr	29834	52.50	54.00	1.50	0.04	0.001
						tr	29835	54.00	55.50	1.50	0.02	0.001
						0.5	29836	55.50	57.00	1.50	0.02	0.001
						0.5	29837	57.00	58.50	1.50	0.06	0.002
						tr	29838	58.50	60.00	1.50	0.17	0.005
						tr	29839	60.00	61.50	1.50	0.18	0.005
						tr	29840	61.50	63.00	1.50	0.06	0.002
					62.0m a 5mm qtz str w <1% blebby molybdenite.	tr	29841	63.00	64.50	1.50	0.03	0.001
						2	29842	64.50	66.00	1.50	1.39	0.041
						0.5	29843	66.00	67.50	1.50	0.03	0.001
						0.5	29844	67.50	69.00	1.50	0.04	0.001
						0.5	29845	69.00	70.50	1.50	0.11	0.003
						0.5	29846	70.50	72.00	1.50	0.04	0.001
						0.5	29847	72.00	73.50	1.50	0.2	0.006

DRILL HOLE		YS-05-03										
FROM	TO	LENGTH (m)	LITHOLOGY	Code	DESCRIPTION	Estim %TS	SAMPLE No.	INTERVAL From	INTERVAL To	LENGTH (m)	Au (g/t)	Au oz/ton
						0.5	29848	73.50	74.50	1.00	0.02	0.001
					74.5 - 78.0m blebby diss py in weak perv silicification of trondhj.	2	29849	74.50	75.00	0.50	0.05	0.001
						3	29850	75.00	76.50	1.50	Nil	
						0.5	29851	76.50	78.00	1.50	Nil	
						0.5	29852	78.00	79.50	1.50	Nil	
						0.5	29853	79.50	81.00	1.50	Nil	
						tr	29854	81.00	82.50	1.50	0.07	0.002
						tr	29855	82.50	84.00	1.50	0.04	0.001
						tr	29856	84.00	85.50	1.50	0.59	0.017
						tr	29857	85.50	87.00	1.50	0.85	0.025
						3	29858	87.00	88.00	1.00	1.94	0.057
					88.0 - 91.8m increase in vfg diss and blebby py, local ff's to 1cm in a moderately perv silicified trondhemite, slightly darker grey than above tron.	1	29859	88.00	88.50	0.50	0.39	0.011
						0.5	29860	88.50	89.00	0.50	0.67	0.02
						4	29861	89.00	89.50	0.50	2.67	0.078
					minor cp	5	29862	89.50	90.00	0.50	0.48	0.014
						1	29863	90.00	90.50	0.50	0.21	0.006
						2	29864	90.50	91.80	1.30	0.01	0.001
91.80	95.30	3.50	Matchewan Diabase	MD/A	black, vfg with 20cm chilled contacts; upper curvy CA 45, lower sharp CA 30 containing 1-2% light greenish white irreg shaped fsp clots <1cm. Dyke is moderately magnetic. Nil sulphides. 2% Q-C ff's < 3mm CA 20-45 deg.	Nil	29865	91.80	92.50	0.70	Nil	
						Nil	29866	94.30	95.30	1.00	Nil	
95.30	98.50	3.20	Trondhemite	Tron	similar weakly altered zone as 88 - 91.8m, < 0.5% diss py	0.5	29867	95.30	96.00	0.70	Nil	
						1	29868	96.00	97.50	1.50	0.09	0.003
						0.5	29869	97.50	98.50	1.00	0.09	0.003
98.50	107.05	8.55	Mafic Dyke	MD	Massive, dark grey to black, weakly magnetic w approx 80% fg mafic grains and < 20% fg qtz-fsp-carb "pinpoint" speckling to ragged clots and ff's as 2-3m halos about a strongly sheared FAULT ZONE 103.5 - 103.7. Tr py as 1-2mm cubes. Core is blocky and fractured along sheared cts CA 35 and 30 deg, also from 100.4 - 103.5m CA 5-15 jnts locally infilled w qtz-carb and angular bx'd MD fragments.	tr	29870	98.50	99.00	0.50	0.01	0.001
					103.5-103.7m FAULT ZONE, sharp cts CA 10-15 deg, sheared ground core w approx 10% ft gouge.	tr	29871	99.00	100.50	1.50	Nil	
						tr	29872	100.50	102.00	1.50	Nil	
						tr	29873	102.00	103.50	1.50	Nil	
						tr	29874	103.50	105.00	1.50	0.01	0.001
					107.05m sharp far ct CA 30.	tr	29875	105.00	106.00	1.00	Nil	
						tr	29876	106.00	107.05	1.05	Nil	
107.05	153.50	46.45	Trondhemite	Tron	Light grey to light greenish grey, f-mg w 20-35% Quartz 1-2mm "eyes" in a vfg light greenish feldspar (slightly altered) matrix, massive w <2% or a 5-10mm Qtz - minor carb stringer, CA 45-90 deg, locally rimmed w diss py, tr cp, tr po blebs. Tr - 3% diss to blebby py, occas cp in qtz str, tr po.	0.5	29877	107.05	108.00	0.95	0.22	0.006
						0.5	29878	108.00	109.00	1.00	0.08	0.002
						1	29879	109.00	110.00	1.00	0.14	0.004
					110.26m a 5mm qtz str CA 70 rimmed w py, tr cp, also at 110.8m w cp, tr py.	3	29880	110.00	111.00	1.00	0.16	0.005
					111-112m sulphide diss and clots increasing to 1cm.	2	29881	111.00	112.00	1.00	Nil	
						1	29882	112.00	113.00	1.00	0.13	0.004
						1	29883	113.00	114.00	1.00	Nil	
					114.5 - 114.64m a 2cm Matchewan Diabase stringer CA 25 w distinctive "birdshit fsp clots". Blk, vfg magnetic.	0.5	29884	114.00	115.00	1.00	0.28	0.008
						0.5	29885	115.00	115.50	0.50	0.03	0.001

DRILL HOLE			YS-05-03			LITHOLOGY	Code	DESCRIPTION	Estim	SAMPLE	INTERVAL		LENGTH	Au	
FROM	TO	LENGTH (m)			TEXTURE, STRUCTURE, ALTERATION, MINERALIZATION			%TS	No.	From	To	(m)	(g/t)	oz/ton	
								0.5	29886	115.50	117.00	1.50	0.14	0.004	
					116.5 - 121.5m slight increase in Q-C ffs / str to 5% (2-5/m) CA 60-80 deg w tr sulph.			0.5	29887	117.00	118.50	1.50	0.04	0.001	
								0.5	29888	118.50	120.00	1.50	0.35	0.01	
					119.95 - 120.45m MDIA - blk, vfg, chilled dyke cts CA 30, several (3) stringers 125.5m all < 3cm.			0.5	29889	120.00	120.45	0.45	Nil		
								0.5	29890	120.45	121.50	1.05	0.04	0.001	
								0.5	29891	121.50	123.00	1.50	0.14	0.004	
					123 - 129.0m weak pervasive silicification, tr - 3% vfg diss to blebby py, tr cp, po.			2	29892	123.00	124.50	1.50	0.38	0.011	
								2	29893	124.50	126.00	1.50	0.11	0.003	
								3	29894	126.00	126.50	0.50	0.31	0.009	
								1	29895	126.50	127.50	1.00	0.23	0.007	
								1	29896	127.50	129.00	1.50	0.05	0.001	
								0.5	29897	129.00	130.50	1.50	0.18	0.005	
								0.5	29898	130.50	132.00	1.50	0.38	0.011	
								0.5	29899	132.00	133.50	1.50	0.39	0.011	
								0.5	29900	133.50	135.00	1.50	0.17	0.005	
								0.5	29901	135.00	136.50	1.50	0.34	0.01	
					136.6 - 150.0m tr - 2% fg ragged diss py throughout the tron., tr cg blebs of cp, po in the qtz and qtz-carb ffs beyond 144.3m. Approx 2% Q-C str / ffs.			0.5	29902	136.50	138.00	1.50	8.13	0.237	
								0.5	29903	138.00	139.50	1.50	0.06	0.002	
								0.5	29904	139.50	141.00	1.50	0.2	0.006	
								0.5	29905	141.00	142.50	1.50	0.16	0.005	
								0.5	29906	142.50	143.50	1.00	0.2	0.006	
								1	29907	143.50	144.20	0.70	0.22	0.006	
					1% cg cp, 1% po in 2cm qtz veinlet CA 30-35 deg.			2	29908	144.20	144.50	0.30	2.33	0.068	
								0.5	29909	144.50	145.00	0.50	0.2	0.006	
								1	29910	145.00	146.00	1.00	0.15	0.004	
								1	29911	146.00	147.00	1.00	3.87	0.113	
								1	29912	147.00	147.45	0.45	3.05	0.089	
					5% cg po masses within a 1-2cm carb-qtz str CA 35 deg from 147.5 - 147.66m w <1% py, cp			5	29913	147.45	147.70	0.25	1.12	0.033	
								1	29914	147.70	148.50	0.80	0.11	0.003	
								0.5	29915	148.50	150.00	1.50	1.41	0.041	
								2	29916	150.00	151.50	1.50	0.51	0.015	
								3	29917	151.50	153.00	1.50	0.15	0.004	
153.50	157.10	3.60	Trondhjemite	Tron	med - dark grey, mg massive w up to 5% fg and ragged diss py, 1% cp, tr po and 5% qtz and carb veinlets hosting cg cp, po.			1	29918	153.00	153.50	0.50	0.02	0.001	
					153.6m a 2-3cm cg calcite vein CA curvy 50, w 3% cg po to 1cm, minor fg py, tr cp.			3	29919	153.50	153.90	0.40	0.02	0.001	
								5	29920	153.90	155.00	1.10	0.09	0.003	
					155.1 a 5cm smoky grey QV CA 45 w 20-25% sulphides (approx 50:50 cg CP : fg py, tr po)			10	29921	155.00	155.50	0.50	2.37	0.069	
					155.4 a 2cm QV as above w minor cp, rimmed w py, po.			2	29922	155.50	156.00	0.50	2.78	0.081	
					fg diss and ragged diss clots of py, tr cp, po to 1cm in mass dark grey tron., grad'al far ct.			5	29923	156.00	157.10	1.10	0.11	0.003	
					157.10 - 157.15m sulphides as above in light grey trondhjemite			5	29924	157.10	158.40	1.30	0.31	0.009	
157.10	165.75	8.65	Trondhjemite	Tron	as above 107.05 - 153.5m w slight increase in fg diss sulphides 3-5% qtz veinlets to 2cm and qtz-carb ffs <5mm CA 20-30 both w tr -3% sulphides.			1	29925	158.40	159.00	0.60	0.23	0.007	
								1	29926	159.00	160.50	1.50	0.14	0.004	
								1	29927	160.50	162.00	1.50	0.45	0.013	
								2	29928	162.00	163.50	1.50	0.12	0.004	



DRILL HOLE		YS-05-03										
FROM	TO	LENGTH (m)	LITHOLOGY	Code	DESCRIPTION	Estim	SAMPLE	INTERVAL		LENGTH	Au	
					TEXTURE, STRUCTURE, ALTERATION, MINERALIZATION	%TS	No.	From	To	(m)	(g/t)	oz/ton
						2	29929	163.50	165.00	1.50	0.16	0.005
						1	29930	165.00	165.75	0.75	0.47	0.014
165.75	187.00	21.25	Mottled Trondhjemite	MTrj	Mottled light greenish grey (152.65 - 170.7m) to med grey trondhjemite w patchy weak - mod foliation CA 25-50 (locally sheared w blk 1-3mm chlorite(?) carb filled joints / shears CA 20-40 deg. Up to 5% qtz stringers, veins and irreg patches generally all w <1% cp, py, po within the qtz. Trondhj appears darkened due to the pervasive vfg-fg sulphide dissn of tr-8% py, po, tr cp, blebs, "mm-sized trains" and ff's throughout the tron.							
					fg diss and ragged diss clots of py, cp, tr po in 1-2cm smoky qtz veinlets CA 45	5	29931	165.75	166.00	0.25	4.46	0.13
					166 - 170.7m mod perv feldspathization	0.5	29932	166.00	167.00	1.00	0.39	0.011
						2	29933	167.00	168.00	1.00	1.05	0.031
						2	29934	168.00	169.50	1.50	0.13	0.004
						2	29935	169.50	170.70	1.20	12.45	0.363
						1	29936	170.70	171.50	0.80	0.1	0.003
						0.5	29937	171.50	172.50	1.00	0.13	0.004
						tr	29938	172.50	174.00	1.50	0.09	0.003
					174 - 180m diss, ffd py predominantly w <1% po, cp.	6	29939	174.00	175.50	1.50	1.99	0.058
						8	29940	175.50	177.00	1.50	3.81	0.111
					2 smoky QV's w py, cp.	5	29941	177.00	178.50	1.50	4.59	0.134
						3	29942	178.50	180.00	1.50	0.98	0.029
						3	29943	180.00	181.50	1.50	0.44	0.013
						2	29944	181.50	183.00	1.50	0.52	0.015
						2	29945	183.00	184.50	1.50	0.59	0.017
						3	29946	184.50	186.00	1.50	1.01	0.029
						2	29947	186.00	186.50	0.50	0.38	0.011
					40% smoky irreg curvy Qtz veining 1-4cm along 2 opposing fractures CA 30-35 w cg blebby cp (6-7%), 2% fg py, tr - 1% po, tr moly. Mottled texture appears to decrease beyond 187m.	10	29948	186.50	187.00	0.50	9.22	0.269
187.00	195.00	8.00	Trondhjemite (altered)	Trn-a	Med grey massive tron w 5% greyish and barren white qtz str and veinlets locally w cg blebby cp, clotty fg py, minor po, minor carbonate in and along margins.	2	29949	187.00	187.50	0.50	0.49	0.014
						tr	29950	187.50	188.30	0.80	0.41	0.012
					188.35 - 188.5m a 1.5cm white smoky grey QV w sharp cts CA 25 hosting 2% clotty cp, 3% po, py mixture, minor carb.	5	29951	188.30	188.60	0.30	0.29	0.008
						2	29952	188.60	189.00	0.40	0.15	0.004
						0.5	29953	189.00	190.50	1.50	0.89	0.026
						1	29954	190.50	191.50	1.00	0.52	0.015
						1	29955	191.50	192.00	0.50	1.24	0.036
					30% Qtz-carb veins 1-10cm w 8% fg matted / ragged diss py, po and <2% cp, finer grained (<2mm) than vein at 188.35m.	10	29956	192.00	192.50	0.50	2.09	0.061
						0.5	29957	192.50	193.00	0.50	1.05	0.031
						0.5	29958	193.00	193.50	0.50	0.38	0.011
						0.5	29959	193.50	195.00	1.50	2.3	0.067
195.00	203.00	8.00	Trondhjemite	Tron	light grey massive trond., w <1% qtz-carb ff's tr - 1% fg and ragged diss py, occas blk chl'c ff, and jnt coating from 198.8 - 202m	tr	29960	195.00	196.50	1.50	0.95	0.028
						tr	29961	196.50	198.00	1.50	1.1	0.032
					199.4m a 5cm FAULT ZONE w sharp upper ct CA 65, insitu brecciated and intact.	tr	29962	198.00	199.50	1.50	Nil	
						tr	29963	199.50	201.00	1.50	0.87	0.025
						tr	29964	201.00	203.00	2.00	1.92	0.056

DRILL HOLE		YS-05-03										
FROM	TO	LENGTH (m)	LITHOLOGY	Code	DESCRIPTION	Estim	SAMPLE No.	INTERVAL From	INTERVAL To	LENGTH (m)	Au	
					TEXTURE, STRUCTURE, ALTERATION, MINERALIZATION	%TS					(g/t)	oz/ton
203.00	204.10	1.10	Shear Zone	SZ	Intensely sheared CA 15-25 intermediate rock w approx 50:50 dark mafic vfg bands 1-2mm elongated / sheared with carb-qtz white bands 1-2mm in width. RQD =5. Upper 80cm in strongly sheared and broken into mm-cm core slices. Several micro -faults CA 65 xcut. Tr py.	tr	29965	203.00	204.10	1.10	Nil	
						0.5	29966	204.10	205.50	1.40	0.62	0.018
204.10	210.40	6.30	Mottled Trondhemite	MTrj	Mottled medium greenish grey trondhemite locally sheared w blk 1-3mm chlorite(?) carb filled joints / shears CA 20-70 deg. Up to 3% white qtz stringers, veins generally w tr py. Trondhj appears darkened due to the shear zone and chl/c ff's. Tr-2% py, po, tr cp.	2	29967	205.50	207.00	1.50	3.46	0.101
					205.6 a 10cm white QV CA 50 w tr py	0.5	29968	207.00	208.50	1.50	2.13	0.062
						2	29969	208.50	210.00	1.50	0.31	0.009
						1	29970	210.00	210.40	0.40	0.16	0.005
210.40	218.50	8.10	Trondhemite	Tron	Light to med green grey, f-mg w approx 50% qtz : 50% feldspars as matrix. <1% qtz stringers to 2cm, tr -3% vfg diss and ragged diss py, tr cp, po. Gradational contacts of unit. Sharp far ct CA 40	1	29971	210.40	212.00	1.60	0.39	0.011
						0.5	29972	212.00	213.00	1.00	0.52	0.015
						0.5	29973	213.00	214.00	1.00	0.34	0.01
						tr	29974	214.00	215.00	1.00	0.51	0.015
						3	29975	215.00	216.00	1.00	0.52	0.015
						0.5	29976	216.00	217.00	1.00	0.67	0.02
						tr	29977	217.00	217.75	0.75	2.16	0.063
						3	29978	217.75	218.50	0.75	0.99	0.029
218.50	219.20	0.70	Mafic Dyke	MD	sharp cts CA 40 and irreg 70. Upper 30cm has 5% clotty sheared carb and tr vfg py. Last 20cm is blk, vfg chilled.	tr	29979	218.50	219.15	0.65	0.07	0.002
						1	29980	219.15	220.00	0.85	1.2	0.035
219.20	221.00	1.80	Quartz Vein	QV	Strongly siliceous trondhemite and quartz vein with 3 emplacement events :1. 90% silicification of tron., 2. xcutting mass white barren qtz veins CA 45 and irreg clots, 3. late 1-5mm carb-qtz ff's and tension gash wisps mainly CA 70-90 . Overall unit has 1% diss fg py, cp, tr po, minor blk tourmaline(?) grains a/w qtz.	1	29981	220.00	221.00	1.00	1.47	0.043
						1	29982	221.00	221.55	0.55	0.93	0.027
221.00	226.00	5.00	Mottled Trondhemite	MTrj	Mottled medium greenish grey trondhemite locally sheared w blk 1-3mm chlorite(?) carb filled joints / shears CA 20-70 deg. 1% white qtz stringers, veins generally w tr py. Trondhj appears darkened due to the shear / fault zone and chl/c ff's. Tr-2% py, po, tr cp.	tr	29983	221.55	222.20	0.65	0.56	0.016
					221.45 - 221.55m dusty grey carb minor qtz vein CA 60 w 2% blk tourmaline grains, <1% cg blebby cp, minor py, po.	10	29984	222.20	222.40	0.20	2.26	0.066
					222.2 - 222.4m several weakly vuggy pyritic bands 2-10mm in width CA 60 w dark halos.	0.5	29985	222.40	223.65	1.25	0.26	0.008
					222.6 - 222.9m open curvy jnt w 1mm carb - chl/c coating.	5	29986	223.65	224.15	0.50	1.41	0.041
						0.5	29987	224.15	225.00	0.85	0.89	0.026
					223.65 - 224.15m 5% vfg diss py in sheared mottled trond., a/w FAULT ZONE 223.95m A 2CM GOUGE CA 70. Several 1mm shears either side. The late stage carb-qtz tension gash ff's occur down to 227.4m.	0.5	29988	225.00	226.00	1.00	0.07	0.002
226.00	227.40	1.40	Quartz Vein	QV	226.05 - 227.35m QV cts CA 80, very similar to QV at 219.2 - 221.0m	1	29989	226.00	227.40	1.40	0.36	0.011
						tr	29990	227.40	228.00	0.60	0.33	0.01
227.40	230.00	2.60	Mottled Trondhemite	MTrj	as above 221 - 226m.	0.5	29991	228.00	228.70	0.70	0.51	0.015
					228.0 - 228.7m 35% white mass QV's 2-10cm CA 40-80 deg w tr cg blebby cp, tr py, po.	0.5	29992	228.70	230.00	1.30	0.52	0.015
					230.0m grad'al ct over 20cm.	0.5	29993	230.00	231.00	1.00	0.35	0.01
230.00	237.00	7.00	Trondhemite	Tron	light greenish grey, fg massive w tr-2% fg ragged diss py, tr cp, po. And <3% qtz minor carb str and ff's cts CA 50-80. Rare 1-3mm sulphide ff's CA70-80. Blocky core along jnts 2-3/m ca 10deg, locally blk chl/c coated.	0.5	29994	231.00	232.50	1.50	0.22	0.006
						0.5	29995	232.50	234.00	1.50	0.15	0.004

DRILL HOLE		YS-05-03										
FROM	TO	LENGTH (m)	LITHOLOGY	Code	DESCRIPTION	Estim	SAMPLE No.	INTERVAL From	To	LENGTH (m)	Au	
					TEXTURE, STRUCTURE, ALTERATION, MINERALIZATION	%TS					(g/t)	oz/ton
						0.5	29996	234.00	235.50	1.50	0.05	0.001
237.00	240.50	3.50	Fractured Trondhemite (FZ?)	FZ?	darker grey altered sheared and fractured trondhj, blocky broken core throughout w 10% tension-gash carb w minor qtz ff's at various angels to CA. Lots of blk chl'c jnt coatings.	0.5	29997	235.50	237.00	1.50	0.08	0.002
						tr	29998	237.00	238.50	1.50	0.13	0.004
240.50	246.00	5.50	Trondhemite	Tron	light greenish grey, fg massive w patchy fractured chl'c coated sections w tr diss py. From 242.5 - 246m several mottled speckled textured sections	tr	29999	238.50	240.00	1.50	0.05	0.001
						tr	30000	240.00	241.50	1.50	0.15	0.004
						tr	29101	241.50	243.00	1.50	0.31	0.009
						tr	29102	243.00	244.50	1.50	0.31	0.009
						0.5	29103	244.50	246.00	1.50	0.37	0.011
246.00	271.35	25.35	Speckled Trondhemite	Sptdj	Light grey to pinkish, mass mg Trondhemite w up to 20% 1-2mm blk mafic grains (speckled texture) w thin chl'c minor carb coated jnts 2-5/m CA 45 and several CA 0-10, blocky. Tr py. Grad'al upper ct. 248.6 - 250.5m several (2%) rounded dark grey black mafic xenoliths 1-4cm in diameter.	tr	29104	246.00	247.50	1.50	0.3	0.009
					249-255m 10% white carb-qtz filled 1-5mm tension gashes / ff's CA 0-30, locally microfaulted and offset up to 2cm, then 2% carb gash fillings to 261m.	tr	29105	247.50	249.00	1.50	0.57	0.017
						tr	29106	249.00	250.50	1.50	0.08	0.002
						tr	29107	250.50	252.00	1.50	0.33	0.01
					258.0 - 258.4m few blebs of cp	tr	29108	252.00	253.50	1.50	1.15	0.034
					258.4 - 260.5m an intact 1-10mm blk chlorite filled locally insitu brecciated flat fracture zone CA 0-5 deg w tr py.	tr	29109	253.50	255.00	1.50	0.45	0.013
						tr	29110	255.00	256.50	1.50	0.46	0.013
						tr	29111	256.50	258.00	1.50	0.19	0.006
						0.5	29112	258.00	259.50	1.50	1.49	0.043
						tr	29113	259.50	261.00	1.50	0.55	0.016
						tr	29114	261.00	262.50	1.50	0.07	0.002
						tr	29115	262.50	264.00	1.50	0.05	0.001
						tr	29116	264.00	265.50	1.50	0.07	0.002
						tr	29117	265.50	267.00	1.50	0.33	0.01
						tr	29118	267.00	268.50	1.50	0.1	0.003
						tr	29119	268.50	270.00	1.50	0.11	0.003
						0.5	29120	270.00	270.50	0.50	0.11	0.003
					Several 2-15mm qtz - carb filled fractures w blebby diss py, cp, po C A10-15.	5	29121	270.50	271.35	0.85	2.01	0.059
					at 271.35m sharp sheared ct CA 15 deg	tr	29122	271.35	271.85	0.50	0.07	0.002
271.35	274.50	3.15	Sheared Mafic Dyke	MD	sharp sheared cts CA 15. Contains approx 10% clotty sheared carb qtz ff's at various angles to CA, tr py and 5% pinkish altered trond fragments up to 20cm.	tr	29123	271.85	272.35	0.50	Nil	Nil
						tr	29124	272.35	273.00	0.65	Nil	Nil
274.50	276.00	1.50	Bx'd Trondhemite	Tron	60% pinkish altered Tron(?) or sheared fg felsic dyke w 40% black chl'c ff's CA 0-20 deg. Tr py. Last 10cm is dark grey Mafic dyke fragment?.	tr	29125	273.00	274.50	1.50	Nil	Nil
						tr	29126	274.50	276.00	1.50	0.02	0.001
276.00	276.00		end of hole	EOH								

**Young Shannon Gold Mines**

**DIAMOND DRILL RECORD**

*Shannon*

**CHESTER TWP. Property**

**HOLE NUMBER YS-05-04**

Claim: S20096

<b>GRID LOCATION</b>	26+00E / 400S	<b>COMMENCED</b>	19-Mar-05
<b>SURVEYED</b>	Handheld GPS	<b>COMPLETED</b>	24-Mar-05
<b>LENGTH (m)</b>	297	<b>DRILLING CO.</b>	Heath & Sherwood w JKS-300
<b>BEARING</b>	335	<b>CORE SIZE</b>	BTK
<b>INCLINATION</b>	-57	<b>CASING LEFT</b>	removed after cementing, plugged at 33m
<b>COLLAR ELEVATION</b>	387 m a.s.l.	<b>LOGGED BY</b>	S. Halladay
<b>COLLAR EASTING</b>		<b>CORE LOCATION</b>	E.S. -Garson, ON & at Chester Twp mine site bldg.
<b>COLLAR NORTHING</b>		<b>DDH surveys:</b>	Flexit
<b>Waypt</b>		<b>TOWNSHIP</b>	CHESTER

**Notes:**

1. Gateway Helicopter moved drill from 3 Duck Lake to Cote Lake w 22 lifts.
2. 164 samples (29127 - 29290) to be assayed. Total # of core boxes =66.
3. Samples taken where there are sulphides, then bracketed.
4. Drill stopped Mar 23, clean up & moved off Cote Lake Mar. 24, 2005.

**SURVEY INFORMATION**

Summary					
Depth (m)	Inclination	Azimuth	Azimuth	MAG	Comments
		fromFlexit	Grid corr.		
0.00	-57.00		335		
24	-53.00	349.8	337.8	56740	Reg. Core barrel, reg. shell
75	-50.50	353.2	341.2	56560	Actual
126	-47.40	356.1	344.1	56750	Actual
177	-44.00	358.6	346.6	56670	Actual
228	-40.60	361.1	349.1	56590	projected
279	-37.20	363.6	351.6	56670	projected
297	-34.80	366.1	354.1	56590	projected
297	-34.80	142.8	130.8	4150	in rods

DRILL HOLE			YS-05-04									
FROM	TO	LENGTH (m)	LITHOLOGY	Code	DESCRIPTION	Estim	SAMPLE No.	INTERVAL From	INTERVAL To	LENGTH (m)	Au	
					TEXTURE, STRUCTURE, ALTERATION, MINERALIZATION	%TS					(g/t)	(oz/ton)
0.00	15.00	15.00	Overburden	ob	WATER to approx. 12m, then sandy mud to 13.5m, then 20-50cm granitic boulders + 10cm dark green mafic frag to 15m..							
15.00	30.00	15.00	Trondhjemite	Tron	Light grey to light greenish grey, vfg - fg w 20-35% Quartz 1-2mm "eyes" in a vfg light greenish feldspar (slightly altered) matrix, massive w <1% Qtz - minor carb stringer to 22.5m, then 3% to 29.5m CA 45-90 deg, locally rimmed w diss py. Tr blebby diss py-po throughout the Trondhjemite. Weak patchy light greenish sericite and white muscovite alteration of fsp grains.							
					15 -20.3m blocky broken core along start of hole, jnts 2-3/m CA 45, locally chl'c coated and or w vuggy carb.	0.5	29127	15.00	16.50	1.50	0.22	0.006
					25.45 a 5cm white QV CA 50, nil sulphides	0.5	29128	16.50	18.00	1.50	0.09	0.003
					26.8 - 30.0m slightly darker grey.	0.5	29129	18.00	19.50	1.50	0.12	0.004
						0.5	29130	19.50	21.00	1.50	0.03	0.001
						0.5	29131	21.00	22.50	1.50	0.06	0.002
						0.5	29132	22.50	24.00	1.50	0.03	0.001
						0.5	29133	24.00	25.50	1.50	0.03	0.001
						0.5	29134	25.50	27.00	1.50	0.03	0.001
						0.5	29135	27.00	28.50	1.50	0.05	0.001
						0.5	29136	28.50	30.00	1.50	Nil	Nil
30.00	39.10	9.10	Mottled Trondhjemite	MTrj	Mottled light greenish grey to med grey trondhjemite w patchy weak - mod foliation CA 40-50 (locally sheared w blk 1-3mm chlorite(?) carb filled joints / shears CA 5-35 deg. Up to 2% qtz stringers w local tr py. Tr py in the trond.	tr	29137	30.00	31.50	1.50	0.01	0.001
						tr	29138	31.50	33.00	1.50	Nil	Nil
					36.2 - 37.3m open flat chl'c coated jnt CA 5.	tr	29139	33.00	34.50	1.50	Nil	Nil
						tr	29140	34.50	36.00	1.50	0.02	0.001
					at 39.1m sharp sheared far ct CA 30	tr	29141	36.00	37.50	1.50	0.1	0.003
						tr	29142	37.50	39.10	1.60	0.14	0.004
39.10	42.20	3.10	Sheared Mafic Dyke	MD	sharp sheared cts CA 30 and 10. 3% clotty sheared carb wisps/ ffs in a darker green grey Mafic Dyke (possibly sheared and altered Trond.?) Or possibly the "Dioritic unit " as described from previous core loggers. Tr vfg py.	tr	29143	39.10	40.50	1.40	Nil	Nil
						tr	29144	40.50	42.20	1.70	Nil	Nil
					39.7 - 40.1m FAULT ZONE CA 15, strongly sheared w 20cm of ground gouge along far ct.	tr	29145	42.20	43.50	1.30	0.03	0.001
					42.2m sharp far ct CA 10	tr	29146	43.50	45.00	1.50	0.37	0.011
						tr	29147	45.00	46.50	1.50	0.06	0.002
42.30	49.80	7.50	Trondhjemite	Tron	as above 15 - 30m.	tr	29148	46.50	48.00	1.50	0.04	0.001
					45.3 - 46.1m blocky fractured core w chl'c ffs CA 10-20.	tr	29149	48.00	49.50	1.50	0.05	0.001
						tr	29150	49.50	51.00	1.50	Nil	Nil
49.80	69.00	19.20	Mottled Trondhjemite	MTrj	Weak patchy mottled texture, light greenish grey to med grey trondhjemite w occas blk 1-3mm chlorite carb filled joints CA 35-45 deg. Up to 2% qtz stringers w local tr py, cp. Tr-1% py in the trond.	tr	29151	51.00	52.50	1.50	0.02	0.001
						tr	29152	52.50	54.00	1.50	0.01	0.001
						tr	29153	54.00	55.00	1.00	0.01	0.001
						0.5	29154	55.00	55.70	0.70	0.2	0.006
					55.7 - 56.35m siliceous section w 25% qtz flooding, several cg clotty cp, py grains at 56.2m in qtz sweats within the trondhjemite.	2	29155	55.70	56.35	0.65	0.32	0.009
						0.5	29156	56.35	57.00	0.65	0.08	0.002
						0.5	29157	57.00	58.50	1.50	3.76	0.11
						tr	29158	58.50	60.00	1.50	0.5	0.015
						tr	29159	60.00	61.50	1.50	0.03	0.001

DRILL HOLE			YS-05-04									
FROM	TO	LENGTH (m)	LITHOLOGY	Code	DESCRIPTION	Estim	SAMPLE No.	INTERVAL		LENGTH (m)	Au	
					TEXTURE, STRUCTURE, ALTERATION, MINERALIZATION	%TS		From	To		(g/t)	(oz/ton)
						tr	29160	61.50	63.00	1.50	3.25	0.095
						tr	29161	63.00	64.50	1.50	0.01	0.001
						tr	29162	64.50	66.00	1.50	0.02	0.001
					69m grad'al ct over 20cm.	tr	29163	66.00	67.50	1.50	0.05	0.001
						tr	29164	67.50	69.00	1.50	0.04	0.001
69.00	90.00	21.00	Trondhemite	Tron	as above 15 - 30m. Lt green massive, fg Trondhemite w tr-1% fg to ragged diss py clots to 5mm. 1-2% white QV to 5cm, and stringers <1cm CA 45-80, gen'y w tr py., minor carb	tr	29165	69.00	70.50	1.50	0.08	0.002
						tr	29166	70.50	72.00	1.50	0.01	0.001
						0.5	29167	72.00	73.50	1.50	0.08	0.002
						0.5	29168	73.50	75.00	1.50	0.02	0.001
					75.85m one 5cm white QV CA 45, tr py.	1	29169	75.00	76.50	1.50	0.04	0.001
						1	29170	76.50	78.00	1.50	0.04	0.001
						1	29171	78.00	79.50	1.50	0.08	0.002
						1	29172	79.50	81.00	1.50	0.02	0.001
						0.5	29173	81.00	81.70	0.70	0.01	0.001
					81.35m a 5mm white qtz str CA50 w 5% black stubby laths of tourmaline(?)	1	29174	81.70	82.80	1.10	0.01	0.001
					82.8 - 83.3m 3% fg diss py, tr po and tr grains of blk tourmaline(?)	3	29175	82.80	83.30	0.50	0.04	0.001
						1	29176	83.30	84.00	0.70	0.05	0.001
						0.5	29177	84.00	85.50	1.50	0.01	0.001
						0.5	29178	85.50	87.00	1.50	0.01	0.001
						0.5	29179	87.00	88.50	1.50	0.03	0.001
					at 90.0m grad'al ct becoming weakly mottled to 96m	0.5	29180	88.50	90.00	1.50	0.02	0.001
90.00	98.00	8.00	Mottled Trondhemite	MTTrj	Light greenish grey, mg, weak patchy mottled texture to 96m, then mg-cg, altered darker sericitic green to med grey trondhemite w blk 1-3mm chlorite carb filled joints CA 10-45 deg. Up to 2% qtz stringers w local tr py, cp. Tr-1% py, local cubes in the trond.	tr	29181	90.00	91.50	1.50	1.05	0.031
						tr	29182	91.50	93.00	1.50	0.24	0.007
						tr	29183	93.00	94.50	1.50	0.21	0.006
						tr	29184	94.50	96.00	1.50	0.05	0.001
						0.5	29185	96.00	97.50	1.50	0.16	0.005
						0.5	29186	97.50	99.00	1.50	2.36	0.069
						0.5	29187	99.00	99.75	0.75	0.46	0.013
					99.9 - 100.1m cg clotty po, py within 1cm of a ch'c coated open jnt CA 20.	2	29188	99.75	100.50	0.75	0.39	0.011
					100.5 - 102.6m 5% qtz-carb ff's and jnt coatings CA 20-50, w tr py.	0.5	29189	100.50	101.00	0.50	0.13	0.004
						0.5	29190	101.00	102.00	1.00	0.03	0.001
					104m grad'al ct over 20cm.	0.5	29191	102.00	103.00	1.00	0.09	0.003
104.00	116.00	12.00	Trondhemite	Tron	as above 15 - 30m. Lt green massive, fg Trondhemite w tr-1% fg to ragged diss py clots to 5mm. 3-8% white Qtz stringers <3cm CA 45-80, gen'y w tr py., minor carb. Trond appear more altered w a weak perv. Silicification.	1	29192	103.00	104.00	1.00	0.46	0.013
						1	29193	104.00	105.00	1.00	0.08	0.002
						1	29194	105.00	106.50	1.50	0.28	0.008
						1	29195	106.50	108.00	1.50	0.12	0.004
						1	29196	108.00	109.50	1.50	0.28	0.008
						0.5	29197	109.50	111.00	1.50	0.1	0.003
						tr	29198	111.00	112.50	1.50	0.02	0.001
						tr	29199	112.50	114.00	1.50	0.66	0.019
						0.5	29200	114.00	115.50	1.50	0.76	0.022
					116.55 - 116.67m white qtz vein CA 45, tr py.	0.5	29201	115.50	117.00	1.50	0.26	0.008
						0.5	29202	117.00	118.50	1.50	0.56	0.016
						0.5	29203	118.50	120.00	1.50	0.29	0.008

DRILL HOLE			YS-05-04									
FROM	TO	LENGTH (m)	LITHOLOGY	Code	DESCRIPTION	Estim	SAMPLE No.	INTERVAL		LENGTH (m)	Au	
					TEXTURE, STRUCTURE, ALTERATION, MINERALIZATION	%TS		From	To		(g/t)	(oz/ton)
						0.5	29204	120.00	120.70	0.70	0.04	0.001
						0.5	29205	120.70	121.00	0.30	0.33	0.01
						0.5	29206	121.00	121.50	0.50	0.03	0.001
						0.5	29207	121.50	123.00	1.50	0.07	0.002
						0.5	29208	123.00	124.50	1.50	Nil	
					fg diss py	1	29209	124.50	125.30	0.80	0.06	0.002
					125.30 - 125.6m a dark grey altered trond section cts CA grad and 40 deg., w 35% carb - qtz 1-2cm ff's CA 30-40 deg partially infilled w dark greyish cg py, minor cp, tr po. Approx 18% py, 2% cp, tr po.	20	29210	125.30	125.60	0.30	0.25	0.007
					125.6 - 139.5m tr-0.5% fg diss py w 2-3% white qtz veinlets 2-10cm mainly CA 45 w minor blk chl and or tourmaline, minor carb, tr py. <1% Qtz str<1cm CA 70-90 w tr-2% vfg and blebby py, tr cp.	0.5	29211	125.60	126.00	0.40	0.11	0.003
						1	29212	126.00	127.50	1.50	0.67	0.02
						1	29213	127.50	129.00	1.50	0.04	0.001
						0.5	29214	129.00	130.50	1.50	0.29	0.008
						0.5	29215	130.50	132.00	1.50	0.16	0.005
						0.5	29216	132.00	133.50	1.50	0.05	0.001
						0.5	29217	133.50	135.00	1.50	0.14	0.004
						0.5	29218	135.00	136.50	1.50	0.18	0.005
						0.5	29219	136.50	138.00	1.50	0.1	0.003
					138 - 139.5m becoming slightly dark grey downhole. Grad'al far ct over 20cm.	0.5	29220	138.00	139.50	1.50	0.15	0.004
						0.5	29221	139.50	141.00	1.50	0.04	0.001
139.50	152.00	12.50	Mottled Trondhjemite	MTrj	Weak patchy mottled texture, light greenish grey to med grey trondhjemite w occas blk 1-3mm chlorite carb filled joints CA 35-45 deg. Up to 2% qtz stringers w local tr py, cp. Tr-1% py in the trond.	0.5	29222	141.00	142.50	1.50	0.05	0.001
						1	29223	142.50	143.25	0.75	0.01	0.001
					139.8 - 141.2m weak shearing along blk chl'c jnts/ ff's CA 0-45.	0.5	29224	143.25	144.00	0.75	0.03	0.001
						0.5	29225	144.00	145.50	1.50	2.26	0.066
						0.5	29226	150.00	151.00	1.00	0.11	0.003
					148.1 - 148.35m few 1-3mm grains of molybdenite a/w py in 2mm qtz str<1cm CA 85.	0.5	29227	151.00	152.00	1.00	0.18	0.005
					150.0 - 150.8m weak shearing CA40-45 w 10% white barren qv's <5cm CA <35 deg.	tr	29228	152.00	153.00	1.00	0.04	0.001
152.00	159.00	7.00	Trondhjemite	Tron	Light grey, mg massive w <1% qtz-carb str<1cm, tr -0.5% diss py. Unit contains approx 60% light greenish altered (softer) fsp, 30-35% Qtz, minor patchy chl 155.5 10cm, and 158 - 159m.	0.5	29229	157.50	159.00	1.50	0.07	0.002
						0.5	29230	159.00	160.00	1.00	0.05	0.001
159.00	178.30	19.30	Mottled Trondhjemite	MTrj	Mottled med grey trondhjemite w patchy weak - mod foliation CA 25-50 (locally sheared w blk 1-3mm chlorite(?) carb filled joints / shears CA 10-30 deg. Up to 5% qtz stringers and irreg patches generally all w <3% py, tr speck of cp, po within the qtz., py predominantly diss to ragged clots (<1cm) within the Trondhj.	1	29231	160.00	161.00	1.00	0.02	0.001
						0.5	29232	161.00	162.00	1.00	0.02	0.001
						1	29233	162.00	163.50	1.50	0.04	0.001
						0.5	29234	163.50	165.00	1.50	0.14	0.004
					165.4 - 173.0m 2% wispy carb-qtz tension filled gash and ff's CA at various angles to CA, vuggy throughout.. Blk chl coats all jnts and ff's CA 35-65.	1	29235	165.00	166.50	1.50	0.09	0.003
					170.9 - 173.0m mod - strong foln CA 50 in mottled trondhj.	1	29236	166.50	168.00	1.50	0.15	0.004
						3	29237	168.00	168.65	0.65	0.27	0.008
						0.5	29238	168.65	170.15	1.50	0.04	0.001
						0.5	29239	170.15	171.00	0.85	0.07	0.002
						1	29240	171.00	172.00	1.00	0.07	0.002
						0.5	29241	172.00	173.00	1.00	0.62	0.018

DRILL HOLE			YS-05-04									
			LITHOLOGY	Code	DESCRIPTION	Estim	SAMPLE	INTERVAL		LENGTH	Au	
FROM	TO	LENGTH (m)			TEXTURE, STRUCTURE, ALTERATION, MINERALIZATION	%TS	No.	From	To	(m)	(g/t)	(oz/ton)
						0.5	29242	173.00	174.00	1.00	0.29	0.008
						0.5	29243	174.00	175.50	1.50	0.06	0.002
178.30	220.50	42.20	Trondhemite (altered)	Trn-a	as above 152 - 159m, mixed w 30-40% weak mottled foliated trondhj sections to several metres in length w tr-2% diss and clots of py throughout, tr po, cp. <1% Qtz str., w local 2-10cm "bleached" halos to 220.5m.	tr	29244	175.50	177.00	1.50	0.02	0.001
					Four 5-20mm qtz strs CA 85 w py and diss py in trondhj. Along ct of units.	tr	29245	177.00	178.30	1.30	0.01	0.001
						2	29246	178.30	178.70	0.40	0.08	0.002
						tr	29247	178.70	180.00	1.30	0.23	0.007
						1	29248	180.00	180.50	0.50	0.08	0.002
						tr	29249	188.40	188.70	0.30	0.01	0.001
						5	29250	188.70	189.00	0.30	0.19	0.006
						tr	29251	189.00	190.50	1.50	0.24	0.007
						1	29252	190.50	192.00	1.50	0.13	0.004
						1	29253	192.00	193.50	1.50	0.01	0.001
						1	29254	193.50	195.00	1.50	0.04	0.001
						0.5	29255	195.00	196.00	1.00	0.09	0.003
						tr	29256	196.00	197.00	1.00	0.23	0.007
						tr	29257	202.70	203.20	0.50	0.22	0.006
					204.2 - 205.5m strongly altered - perv chl . AT 205.1m one irreg 3cm qtz ff CA 80 partially filled w ragged py, tr cp.	0.5	29258	203.20	204.20	1.00	0.91	0.027
						1	29259	204.20	205.00	0.80	6.86	0.2
						2	29260	205.00	206.00	1.00	1.29	0.038
						0.5	29261	206.00	207.00	1.00	2.2	0.064
					208.7 a 3cm white barren QV CA 40, also one 5cm QV at 209.6m CA 45.	1	29262	207.00	208.50	1.50	0.28	0.008
						0.5	29263	208.50	210.00	1.50	0.4	0.012
					at 210.0 marked decrease in patchy cg mottling and foln C A45, becoming vfg massive w weak pervasive sericitic - siliceous altn	0.5	29264	210.00	210.50	0.50	0.07	0.002
						tr	29265	219.00	220.50	1.50	0.53	0.015
220.50	228.90	8.40	Trondhemite (altered)	Trn-a	as above, slightly darker grey w 5% Qtz and Qtz-carb strs 5-30mm in width mainly CA 60-90 w tr-1% py, tr cp.po.	1	29266	220.50	222.00	1.50	0.63	0.018
						tr	29267	222.00	223.75	1.75	0.82	0.024
					221.05 a 5mm shear CA 45 w chl'c cts.	0.5	29268	223.75	225.50	1.75	0.72	0.021
					222.0 - 224.5m 1-2% Q-C tension gash ff's 1-2mm in width at various angles to CA	2	29269	225.50	226.00	0.50	0.34	0.01
						tr	29270	226.00	228.00	2.00	0.26	0.008
						2	29271	228.00	228.90	0.90	0.26	0.008
228.90	245.50	16.60	Trondhemite	Tron	light grey massive trond., w <1% qtz-carb ff's tr - 1% fg and ragged diss py, occas bik chl'c ff, and jnt coating.	tr	29272	228.90	229.40	0.50	0.41	0.012
						tr	29273	244.50	245.50	1.00	0.73	0.021
					236.2 - 242.7m Several 1-10mm chl'c and carb-qtz filled shears CA 35-40 deg, blocky. Tr py.	0.5	29274	245.50	246.70	1.20	0.12	0.004
					242 - 242.7m Curvy open blocky 1cm qtz filled fracture CA 0-10 deg, tr py.	tr	29275	246.70	247.70	1.00	0.03	0.001
						tr	29276	247.70	249.50	1.80	0.3	0.009
					245.5m sharp far ct CA 35	2	29277	249.50	251.30	1.80	0.34	0.01
245.50	246.65	1.15	Andesite?	Ande?	Dark green, fg, non-magnetic, soft w approx 40% flow textured carb mm-sized bands, wisps and grains foliated CA 35-40 deg parallel to cts, w tr vfg diss py, few py cubes in trondj along cts.	0.5	29278	251.30	252.70	1.40	0.28	0.008
						0.5	29279	252.70	254.20	1.50	0.35	0.01
						tr	29280	254.20	254.90	0.70	0.05	0.001



DRILL HOLE			YS-05-04									
			LITHOLOGY	Code	DESCRIPTION	Estim	SAMPLE	INTERVAL		LENGTH	Au	
FROM	TO	LENGTH (m)			TEXTURE, STRUCTURE, ALTERATION, MINERALIZATION	%TS	No.	From	To	(m)	(g/t)	(oz/ton)
246.65	276.80	30.15	Trondhemite (altered)	Trn-a	light -med grey altered trond., w patchy mottled darker grey sections 3% wispy qtz-carb ff's w tr 1% fg and cubic py, 5% blk chl'c on all ff's, jnt coating, shears w local slickensides.	tr	29281	266.60	267.70	1.10	0.5	0.015
					249.5 - 251.3m mod wispy and pervasive carb / siliceous alteration w moderate foliation C A55-60 and 3 black chl'c -carb filled 1-2cm shears CA 45-75 partially infilled w fg and cubic py at 250m, 250.3, 251.2m.	tr	29282	269.50	270.60	1.10	0.31	0.009
					260.6 - 260.8m a 1cm FAULT ZONE w sharp upper ct CA 25, insitu brecciated, blocky w a 1x3cm qtz sweat along far ct w tr py.	0.5	29283	270.60	271.50	0.90	Nil	
					260.8 - 265.5m 1% Q-C wisps (tension ff's) and chl'c coated jnts 0-10, open.	tr	29284	271.50	272.00	0.50	Nil	
						tr	29285	274.20	276.00	1.80	0.43	0.013
					266.6 - 276.8m light grey, fg, mass trondhemite w 10% gen'y white barren qtz veining 1-5cm in width CA 5-20 deg "running along the core" w tr py. Occasionally the Qv's w have tr carb, tourmaline, py, cp, po. Blk chl occurs along all jnts, fractures.	tr	29286	276.00	276.80	0.80	0.67	0.02
276.80	285.40	8.60	Mottled Trondhemite	Trn-m	as above 246.65 - 276.8m although darker grey and the Qtz str steepen to 30-50 deg to CA w a slight increase in diss py.	2	29287	276.80	278.10	1.30	2.83	0.083
					280.1 - 280.25m sheared broken chl'c qtz-carb filled FAULT ZONE? Ca 25, 0.5% diss py.	tr	29288	278.10	279.00	0.90	0.49	0.014
					280.25 - 285m no qtz str's, tr vfg diss py in trond.							
285.40	297.00	11.60	Trondhemite	Tron	Light to med green grey, f-mg trond., 2-3% wispy qtz -carb tension ff's, gen'y tr diss py. Gradational colour change along lower ct.							
					293.5m 3mm chl'c coated, minor qtz SHEAR CA 50							
					295.5 - 296.8m open chl'c coated jnt CA 0-5 deg.	0.5	29289	295.50	296.35	0.85	0.82	0.024
					296.35 - 297m possibly mottled trond., w 25% qtz flooding, 1-2% vfg diss py along chic ff and irreg 1-3mm grains.	tr	29290	296.35	297.00	0.65	2.37	0.069
297.00	297.00		End of Hole	EOH								

SF  
1HPm.

**Young Shannon Gold Mines**

**DIAMOND DRILL RECORD**

**CHESTER TWP. Property**

**HOLE NUMBER YS-05-05**

Claim: S19971

GRID LOCATION	2+00E / 35S	COMMENCED	24-Mar-05
SURVEYED	Handheld GPS	COMPLETED	28-Mar-05
LENGTH (m)	180	DRILLING CO.	Heath & Sherwood w JKS-300
BEARING	335	CORE SIZE	BTK
INCLINATION	-65	CASING LEFT	removed after cementing, plugged at 30m
COLLAR ELEVATION	m a.s.l. 387	LOGGED BY	S. Halladay
COLLAR EASTING	430335	CORE LOCATION	E. S. -Garson, ON & at Chester Twp mine site bldg.
COLLAR NORTHING	5267268	DDH surveys:	Flexit
Waypt		TOWNSHIP	CHESTER

Notes:

1. Gateway Helicopter moved drill into Cote Lake w 22 lifts, full tank jet fuel.
2. Approx. 25 ft. of BW casing left in hole, at least 20 ft into the "loon shit". samples to be assayed. Total # of core boxes =38
3. Drill stopped 1 a.m. Easter Monday March 28, 2005. Samples taken where there are sulphides, then bracketed.

**SURVEY INFORMATION**

Summary					
Depth (m)	Inclination	Azimuth	Azimuth	MAG	Comments
		fromFlexit	Grid corr.		
0.00	-65.00		335		
33	-63.00	343.5	331.5	29030	Reg. Core barrel, reg. shell
78	-62.70	356.8	344.8	56450	
180	-63.00	362	350	56680	

DRILL HOLE			YS-05-05									
FROM	TO	LENGTH (m)	LITHOLOGY	Code	DESCRIPTION	Estim %TS	SAMPLE No.	INTERVAL From	To	LENGTH (m)	Au (g/t)	check (g/t)
0.00	24.30	24.30	Overburden	ob	WATER to approx. 12m, then black mud to 20.2m, then 70cm granitic (grey, mg)/ monzonitic (reddish pink, cg) boulders.							
24.30	41.80	17.50	Granodiorite	GRDR	Approx 55% white fsp as 1-3mm grains, locally altered to pink (weak perv kspar), 35% dark grey -blk, anhedral mafic (hornblende?) 1-2mm grains, 10-20% clear to white qtz as 1-5mm grains, trace-5% blk vfg biotite grains. Unit has 1% rounded dark grey, fg, dioritic and gabbroic 3-20mm xenoliths all gen'y w fg diss py, tr cp. Approx. 1-2% clear to white qtz ff's 1-3mm in width CA 20 have been xcut and micro-faulted (movement downhole side "down" eg. 36.8m) by 1-2mm dark grey ff's CA 20-30 deg. These late-stage dark grey ff's also crosscut the xenoliths locally (ie. 26.7m). Sulphides occur as tr vfg diss near or within ff's / jnt coatings (weak local chl'c).							
					24.5 - 26.0m Tr-1% vfg diss and ff'd py, cp. 25.0 - 25.5m 1% py, cp.	0.5	29291	25.00	25.50	0.50	0.17	0.005
					39.0 - 39.5m one 15cm siliceous section w 1% diss py, 0.5% diss cp	1.5	29292	39.00	39.50	0.50	0.08	0.002
41.80	48.70	6.90	Ultramafic?	UMAF	Dark green, cg, massive w weak patchy magnetism. Hornblendite(?) contains 20-25% dark blk hornblende(?) laths and stubby blades randomly oriented up to 1cm in length by 1-2mm width, in a finer grained dark greenish fsp - rich groundmass, tr magnetite, <10% qtz. Tr diss vfg py. 1-2% Qtz-carb ff's 1-5mm CA 40-70, nil sulph. Sharp sheared fine grained (20cm) cts CA 50 and 30 deg. Minor reddish hematite jnt coatings.	tr	29293	45.00	45.50	0.50	Nil	
48.70	54.30	5.60	Granodiorite	GRDR	as above.							
					48.7 - 50.15m mod - strong perv light greenish epidote altn, w blk chl jnt coatings CA 50, tr py	tr	29294	49.50	50.15	0.65	Nil	
					diss and ff'd py and cp in pinkish finer grained GRDR.	2	29295	50.15	50.70	0.55	0.1	0.003
						tr	29296	50.70	51.00	0.30	0.03	0.001
54.30	55.20	0.90	Sheared Mafic Dyke	MD	Upper and lower sheared cts CA 50 and 40 deg contain bx'd Q-C ff's, tr py and minor hematite. From 54.35 - 54.8m section appear UMAF with cross-cutting lineation of dark and light bands CA 35, both cts defined by 2mm Q-C ff. (a re-activated shear zone?).							
55.20	60.15	4.95	Granodiorite	GRDR	as above 48.7 - 54.3m, w weak perv kspar and patchy epidote (concentrated in GRDR along margins of mafic/umaf intrusions). Tr diss py and tr molybd. 1mm fracture controlled at 59m.							
60.15	61.10	0.95	Sediments?	ARG	Blk, vfg, microfolded argillaceous sediments contain a few GRDR 5-15cm frags along sharp cts CA 25 and 70.	tr	29297	60.00	61.10	1.10	Nil	
61.10	63.60	2.50	Granodiorite	GRDR	as above w <1% Qtz sweats and tr py. Tr mo at 63.3m. Sharp far ct CA 30.	tr	29298	61.10	63.00	1.90	Nil	
63.60	65.00	1.40	Sheared Mafic Dyke	MD	vfg blk upper 30-40cm ct grading into a fg mass unit, becoming mg w 10% Q-C ff's along last 30cm of units bx'd and sheared CA 30-35, w tr py	0.5	29299	63.00	63.55	0.55	Nil	
65.00	65.80	0.80	Granodiorite	GRDR	epidote altered, fg w vfg diss py.	1	29300	63.55	65.00	1.45	Nil	
65.80	66.35	0.55	Sheared Mafic Dyke	MD	Strongly sheared and foliated CA 20-30 w 20% bx'd Q-C ff's tr py, cp.	1	29301	65.00	65.80	0.80	Nil	

DRILL HOLE			YS-05-05									
FROM	TO	LENGTH (m)	LITHOLOGY	Code	DESCRIPTION	Estim	SAMPLE No.	INTERVAL From	To	LENGTH (m)	Au (g/t)	check (g/t)
66.35	69.40	3.05	Ultramafic?	UMAF	as above 41.8 - 48.7m with a GRDR frag from 66.8 - 67m, sheared black 5cm cts CA 60. Sharp far ct at 69.4m CA 20.	tr	29302	65.80	66.35	0.55	Nil	
69.40	71.90	2.50	Mafic Flow	MF	f-mg, green to dark green massive mafic metavolcanic? W 10cm vfg cts CA 20 and 10, Contains approx. 60% mafic grains, <40% fg felsic grains	0.5	29303	66.35	67.35	1.00	Nil	
71.90	72.30	0.40	Ultramafic?	UMAF	as above 66.35 - 69.4m. Sharp far ct CA 25, and "interfingered".	tr	29304	67.35	68.80	1.45	0.01	0.001
72.30	75.70	3.40	Mafic Flow	MF	similar to above 69.4 - 71.9m more dark grey green, f-mg. Upper sheared carb/fsp rich 20cm ct. Sharp lower ct CA 15 w a 1cm vuggy open carb-qtz-and fg sparkling mineral w a purplish tinge / hue.	tr	29305	68.80	69.40	0.60	0.05	0.001
75.70	77.10	1.40	Ultramafic?	UMAF	as above 71.9m w sharp far ct C A45.	tr	29306	69.40	70.10	0.70	Nil	
77.10	78.80	1.70	Mafic Flow	MF	as above 69.4 -71.9	5	29307	75.60	76.00	0.40	Nil	
78.80	79.30	0.50	Sediments?	ARG	Blk, vfg, microfolded argillaceous sediments sheared CA 35 w 5% Q-C ff's CA 20-35., tr py.							
79.30	80.70	1.40	Ultramafic?	UMAF	mass, cg, Sharp far ct CA 35-40							
80.70	81.10	0.40	Granodiorite	GRDR	as above 65m, w a 5cm blk sheared xenolith ctsCA 45 displaying 2cm of coalscd amygdules(?) along upper ct.							
81.10	81.60	0.50	Mafic Flow	MF	as above f-mg, possibly a fg UMAF. Sharp cts CA 50 and 60, tr py.							
81.60	104.15	22.55	Granodiorite/ Trondhjemite	GR-Tdh	Similar to above at 61.1 - 63.3m although pinkish red and finer grained w significantly less mafic grains (5%). All other aspects the same. Tr py, rare cp. 3% bull white qtz ff's and str's to 6cm, mostly irreg sweats w nil sulphides, 1-2% hairline qtz-carb-blk to dark green, hard amphibole ff's C A30-40 locally micro-faulted ie96.8m, and 100.0m.	tr	29308	99.00	99.70	0.70	Nil	
					88.6m a 1cm Q-C str CA 30 partially infilled w a dark green vfg hard, amphibole(?), not chlorite. Approx. 1-2% of these ff's throughout unit.	tr	29309	99.70	100.65	0.95	Nil	
					92.4 - 99.0m blocky core from qtz sweats, jnting 3-8/m CA 65, and mm-sized ff's CA 20-35.	tr	29310	100.65	101.40	0.75	Nil	
					99.0 - 99.7m fg, dark green mass mafic band. Also at 100.65 - 102m w 20% GRDR frags and strongly sheared CA 25 deg between 101 - 101.4 w hematite and qtz infilling.	tr	29311	101.40	102.00	0.60	0.03	0.001
					102 - 104.15m 5% white to greyish qtz ff's and str's CA 35-90 locally w tr py and mo. Several 1mm py ff's, tr cp. Also two 1-2mm molybdenite ff's at 102.1m CA 20 and at 103.95m CA 45.	tr	29312	102.00	103.00	1.00	Nil	
					2mm moly str's	1	29313	103.00	103.25	0.25	0.02	0.001
					diss py.	0.5	29314	103.25	103.90	0.65	0.03	0.001
					1mm moly str	1	29315	103.90	104.15	0.25	0.24	0.007
104.15	111.60	7.45	Ultramafic - Mafic Flow	Umaf	fg, dark green, mass to foliated CA 20-30 deg w sharp upper ct CA 80and 10-15% fg carb(?) along upper metre. Somewhat similar to mafic flow - darker colour.	tr	29316	104.15	105.00	0.85	0.01	0.001
					105.3 - 105.8m strong rehealed SHEAR ZONE (fz?) CA 25 w 30% bx'd Qtz-carb-hematite wispy ff's CA 25, tr py. Similar 2-5cm bx'd Q-C-Hematite ff's at 108.4, 108.6 and 110.6m CA 15 30 deg.	tr	29317	105.00	105.80	0.80	Nil	
					116.6m sharp far ct CA 25.							
111.60	124.30	12.70	Granodiorite - Tonalite	GRDR	Light pinkish grey to grey, mg massive GRDR locally bordering on Tonalitic in composition. Similar to above unit 24.3 - 41.8m in alteration, ff's and gen'y tr diss py, occas ff's / jnt coating.	tr	29318	117.00	117.80	0.80	Nil	
					117.8 - 118.8m altered section w four jnt coating CA 75-85 of chl'c with diss py, tr cp as 1-2mm halos, few blebs in grey GRDR	2	29319	117.80	118.80	1.00	0.07	0.002

DRILL HOLE			YS-05-05									
			LITHOLOGY	Code	DESCRIPTION	Estim	SAMPLE	INTERVAL		LENGTH	Au	
FROM	TO	LENGTH (m)			TEXTURE, STRUCTURE, ALTERATION, MINERALIZATION	%TS	No.	From	To	(m)	(g/t)	check (g/t)
						tr						
						0.5	29321	120.50	121.50	1.00	0.03	0.001
					121.0 - 121.15m an irreg biotitic-chl'c-qtz filled zone w sharp upper ct CA 35 and flat lower ct from 121.15 - 121.25 containing several py blebs , tr speck of cp	tr	29322	121.50	123.00	1.50	0.02	0.001
					similar altered section as at 117.8 - 118.8m. Far ct at 124.3 defined by increase in diversity of fragment types and increase in sulphides.	1	29323	123.00	124.30	1.30	0.07	0.002
124.30	130.80	6.50	Granodiorite Breccia	GRBX	Contact zone between granitic and gabbroic intrusion containing approx. 60% granodioritic, granitic pink - grey mg sections to several meters brecciated by 40% mafic -umaf fragments 20-30cm avg., and one cg porphyritic melagabbro xenolith from 126.3 - 128.05m. Gen'y <1% py in all units, except for the upper 1.2m sections w 15% qtz strs and veins.	5	29324	124.30	125.00	0.70	1.82	0.053
					25 cm Qtz vein cts 60 w 30% mafic wisps, 10% white carb and pyritic cts, tr cp.	3	29325	125.00	125.50	0.50	0.13	0.004
					GRDR	0.5	29326	125.50	126.30	0.80	0.05	0.001
					melagabbro - to porphyritic leucogabbro w cg blue qtz grains up to 5mm.	0.5	29327	126.30	128.05	1.75	0.21	0.006
					GRDR	tr	29328	128.05	129.25	1.20	0.04	0.001
					Mixed bx	tr	29329	129.25	130.80	1.55	0.03	0.001
130.80	137.50	6.70	Gabbroic Breccia	GBBX	Brecciated contact zone containing 80% Mafic / Umaf fragments 10cm to meters in width (biotitic Umaf, melanocratic to mesocratic gabbro) and approx 20% altered granodioritic fragments < 50cm in width. Fragment cts vary with no preferred orientation. Sulphides of fg diss py and 1-5mm rims of coalsced cubes with tr-1% vfg cp occur mainly along the frag. cts with gen'y trace amounts in the fragments. Upper ct at 130.8m has 50cm of broken core between units.	0.5	29330	130.80	132.00	1.20	0.26	0.008
					15% Q-C-kspars 2-5cm ff's CA 0-10 in biotitic Umaf and gabbro	1	29331	132.00	133.50	1.50	0.41	0.012
					Mixed bx	tr	29332	133.50	134.60	1.10	0.92	0.027
					50:50 granitic / gabbroic, sulphides within and along granodiorite frag.	3	29333	134.60	135.60	1.00	0.35	0.01
					gabbroic bx	2	29334	135.60	136.60	1.00	0.06	0.002
					gabbroic bx. From 137 - 137.5m an altered mixed finer grained and weakly foliated ct w 3% greyish white Q-c ff's < 2mm CA 45-60 deg w up to 1% vfg diss py in the altered gabbro.	1	29335	136.60	137.50	0.90	0.04	0.001
137.50	153.55	16.05	Gabbro	Gab	mg-cg massive melagabbro w approx. 35% fsp1-3mm grains, 30% pyroxene - amphibole grains <2mm in a dark grey fg groundmass of qtz-fsp. Unit is not magnetic. From 141.8 - 151.0m approx. 15-20% mafic xenoliths, fg dark green and vfg, lighter green varieties with sharp cts 5-30 TCA, locally rimmed w 1-2mm Q-C, tr specks of py.	tr	29336	137.50	138.00	0.50	0.05	0.001
					151 - 153.55m becoming increasingly biotitic downhole.	tr	29337	138.00	139.50	1.50	0.01	0.001
						tr	29338	139.50	141.00	1.50	0.02	0.001
					153.55m sharp ct CA 35.	tr	29339	153.00	153.50	0.50	0.04	0.001
153.55	157.45	3.90	Sheared Gabbro Breccia	Gab-shr	Sheared, biotitic gabbroic to ultramafic fragments w 5-15% brecciated Qtz-carb infillings and locally folded (ie 153.8 - 154m, and 156.3 -153.6m). Other fragments up to 30cm are mg gabbro in a fg darker grey matrix. Tr - 2% vfg diss and cubic py, tr cp occurs throughout unit.	2	29340	153.50	154.50	1.00	0.05	0.001
					157.45m sharp far ct CA 40.	1	29341	154.50	156.00	1.50	0.06	0.002
						2	29342	156.00	157.45	1.45	0.01	0.001
157.45	159.50	2.05	Ultramafic	UMAF	Vfg medium green sheared and strongly broken over last 1.5m CA 35-45 deg w tr py, minor carb wisps along upper 20cm ct.	tr	29343	157.45	158.00	0.55	0.02	0.001
						tr	29344	158.00	159.50	1.50	Nil	

DRILL HOLE			YS-05-05									
FROM	TO	LENGTH (m)	LITHOLOGY	Code	DESCRIPTION	Estim	SAMPLE No.	INTERVAL		LENGTH (m)	Au	
					TEXTURE, STRUCTURE, ALTERATION, MINERALIZATION	%TS		From	To		(g/t)	check (g/t)
159.50	178.15	18.65	Gabbro/ Ultramafic	GAB/U MAF	Mixed unit with mg-cg melanocratic fragments and hornblende pyroxenite sections (similar to those units at 41.8 - 48.7m w trace diss py, few cubes throughout. <1% 1-3mm qtz-carb ff's CA 5-20 deg. Sulphides increase along several metres within both cts.	1	29345	159.50	161.00	1.50	0.01	0.001
						2	29346	161.00	162.00	1.00	0.01	0.001
						tr	29347	172.50	174.00	1.50	Nil	
						2	29348	174.00	174.50	0.50	Nil	
						tr	29349	174.50	175.50	1.00	Nil	
						1	29350	175.50	177.00	1.50	Nil	
					178.15m sharp far ct CA 25 deg.	2	29351	177.00	178.15	1.15	Nil	
178.15	180.00		Altered Gabbro - Gr Bx	GrBx	50-60% altered vfg pinkish grey felsic (granitic?) fractured fragments, 10-20% gabbroic fragments both sheared and infilled w blk chl'c - biotitic vfg matrix with tr 2% vfg diss py, cp.	1	29352	178.15	178.90	0.75	Nil	
						1	29353	178.90	180.00	1.10	Nil	
180.00	180.00		End of Hole									

Young-Shannon Gold Mines, Limited  
Chester Twp. Drilling and IP Geophysics Program  
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