INTERNATIONAL GEOSYSTEMS CORPORATION

R.G.C. Exploration Pty Ltd
SYLVESTER GRID

SURFACE DIAMOND DRILLHOLE : SY005

PROJECT IDEN : ZEEHAN
COLLAR NORTHING: 60649.53
DRILLED BY :L.Y.
START DATE : 27 NOV 90
COLLAR EASTING : 57201.05
TOTAL LENGTH : 666.80
COMPLETION DATE : 2 DEC 90
COLLAR ELEVATION: 292.42
CORE/HOLE SIZE : HQNQ
LOGGED BY:MARK J FLEMMING
GRID AZIMUTH : 0.00

SURVEY FLAG	SURVEY POINT LOCATION	FORESIGHT	AZIMUTH (DEGREES)	VERTICAL ANGLE (DEGREES)	NORTHING	EASTING	ELEVATION
000	0.00		354.00	-49.00	60649.53	57201.05	292.42
001	31.00		354.00	-49.00			
002	61.00		347.00	-50.00			
003	91.00		344.00	-50.50			
004	121.00		344.00	-51.00			
005	160.00		346.00	-51.50			
006	190.00		347.00	-52.00			
007	223.00		355.00	-53.00			
008	253.00		349.00	-53.50			
009	284.00		351.00	-54.00			
010	316.00		349.00	-54.00			
011	347.00		352.00	-54.50			
012	383.00		350.00	-55.00			
013	417.00		348.00	-56.00			
015	448.00		350.00	-56.00			
016	486.00		352.00	-56.30			
017	521.00		353.00	-57.00			
018	560.00		354.00	-57.70			
019	602.00		360.00	-57.00			
020	647.00		357.00	-56.00			
021	665.00		355.00	-55.00			
022	666.80		355.00	-55.00			

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THIS HOLE WAS TARGETTED AT A DEEP SOURCE MAGNETIC ANOMALY IN UPPER OONAH CARBONATES AND SHALES IN THE FOOTWALL OF THE BALSTRUP FAULT.THE HOLE INTERCEPTED 78.3m OF MAGNETITE - SERPENTINITE SKARN AND 53.8m OF DOMINANTLY MASSIVE SULPHIDE WITH SPHALERITE - GALENA, HOSTED BY UPPER OONAH CARBONATES. THE HOLE THEN PASSED THROUGH A SILICEOUS ZONE INTERPRETED AS THE (ANNEALED) BALSTRUP FAULT, INTO PSAMMO - PELITES INTERPRETED AS LOWER OONAH FORMATION.
LOGGED BY: MJ FLEMMING (0 - 429.1m)
DJ CROSSING (429.1 - 666.8m)

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SYLVESTER GRID
SURFACE DIAMOND DRILLHOLE : SY005 (CONTINUED)

	- Interval - From (m)	To (m)	Rec. (m)	RQD (m)	Description	Formation
	0.00	12.90			PRECOLLAR.	
	12.90	64.30			SHALE: black, highly graphitic, bedded, disrupted bedding, sheared, firm, moderately broken, faulted base, 0.3% quartz veins of, 1% carbonate veins of, in vughs, 0.1% chlorite veins of.	OONAH FM UNDIFFERENT
R	12.90	64.30			BEDDING CORE AXIS ANGLE DECREASES FROM 50 DEGREES TO 10 GOING	
R	12.90	64.30			DOWN THE HOLE. MUCH OF THE PYRITE OCCURS AS SYNGENETIC LAYERED	
R	12.90	64.30			DISSEMINATIONS AND AS BLEBS; TO A LESSER EXTENT AS VEINS.	
R	17.10	18.10			MINOR PUGGY ZONES - CORE LOSS.	
					17.10- 18.10: 100% FAULT ZONE: exceptionally broken.	
R	25.00	26.80			MAJOR PUG ZONES - CORE LOSS.	
					25.00- 26.80: 80% FAULT ZONE: highly broken.	
R	59.60	63.40			MAJOR PUG ZONES - CORE LOSS.	
					59.60- 63.40: 60% FAULT ZONE: highly broken.	
	64.30	65.80			FAULT ZONE: exceptionally broken.	
R	64.30	65.80			MINOR PUGGY ZONES - CORE LOSS.	
	65.80	70.70			DOLOMITIC QUARTZITE: light gray, silicified, massive, crackled, sheared, extremely hard, moderately broken, faulted base, 5% quartz veins of, 3 % carbonate stockwork, trace talc veins of, 0.1% pyrite veins of, 1% chlorite veins of.	OONAH FM UNDIFFERENT
R	65.80	70.70			CARBONATE OCCURS AS A FINE CRACKLE STOCKWORK.	
	70.70	89.90			SHALE: black, highly graphitic, very strongly sheared, strongly sheared, highly broken, faulted base, 0.3% pyrite joint linings.	OONAH FM UNDIFFERENT
R	70.70	89.90			THIS IS A HIGH STRAIN ZONE IN A GRAPHITIC SHALE, WITH THE	
R	70.70	89.90			DEVELOPMENT OF ABUNDANT POLISHED SLICKENSIDED FACES.	
	89.90	93.50			SALTY DOLOMITE: light gray, quartzitic,ose, stylolitic, faulted base, 3 % carbonate veins of.	OONAH FM UNDIFFERENT
	93.50	93.80			FAULT ZONE: puggy zones, exceptionally broken.	
	93.80	107.30			SILTY DOLOMITE: light gray, talcose, well bedded, fractured, stockworked, brecciated base, 5% carbonate veins of.	
R	93.80	107.30			THE BEDDING TO CORE AXIS ANGLE IS QUITE VARIABLE THROUGH THIS	
R	93.80	107.30			INTERVAL.	
	107.30	109.20			SHALE: black, highly graphitic, moderately sheared, sharp irregular base, 0.1% pyrite joint linings.	OONAH FM UNDIFFERENT

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SYLVESTER GRID
SURFACE DIAMOND DRILLHOLE : SY005 (CONTINUED)

	- Interval - From (m)	To (m)	Rec. (m)	RQD (m)	Description	Formation
	109.20	189.10			DOLOMITE: pale grey, hard, sharp planar base. 109.20- 160.40: 100% DOLOMITE: talcose, mottled, massive. 111.10- 112.50: 100% DOLOMITE: 5% pyrite pervasive.	OONAH FM UNDIFFERENT
R	129.00	2038.00			Q CORE. 143.20- 143.60: 100% DOLOMITE: brecciated, 20% carbonate veins of. 160.40- 168.00: 100% DOLOMITE: homogeneous, massive.	
R	168.00	189.10			DARKER GREY TALCY FINE INTERBEDES OCCUR THROUGH THIS INTERVAL. 168.00- 189.00: 100% DOLOMITE: well bedded, medium bedded, bedding: 65 degree angle to c.a..	
	189.10	237.80			DOLOMITIC SHALE: black, highly graphitic, moderately folded, sharp base, 0.1% pyrite joint linings, veins of.	OONAH FM UNDIFFERENT
R	189.10	200.50			WELL-BEDDED GRAPHITIC BLACK SHALE WITH A MODERATELY DEVELOPED	
R	189.10	200.50			CLEAVAGE PARALLEL TO BEDDING. MOST OF THE BEDDING PLANES SHOW	
R	189.10	200.50			EVIDENCE OF MOVEMENT, BEING WELL POLISHED AND SLICKENSIDED. 189.10- 200.50: 100% SHALE: well bedded.	
R	201.00	237.80			MINOR MORE GRITTY SHALE HORIZONS DISTRUPTED AND CONTORTED WITH	
R	201.00	237.80			MUCH SYGENETIC (?) PYRITE. TALC VEINING MOST COMMON FROM 228 TO	
R	201.00	237.80			232M. 201.00- 237.80: 100% DOLOMITIC SHALE: talcose, moderately graphitic, slightly chloritic, disrupted bedding, 3 % carbonate veins of, .03% talc veins of, .03% chlorite veins of, .03% pyrrhotite veins of. 221.00- 237.80: 100% DOLOMITIC SHALE: 0.1% pyrite disseminations = veins.	
					229.00- 234.00: 100% DOLOMITIC SHALE: black, highly graphitic, fragmental, sharp base, 0.1% pyrite joint linings, veins of.	OONAH FM UNDIFFERENT
	237.80	238.90			SILTY VEIN: black, massive, strongly sheared, basal contact: 25 degree angle to c.a., sharp base, 1% carbonate in vughs, disseminations = veins, clasts of, 50% chlorite 1% arsenopyrite.	
	238.90	259.80			DOLOMITE: light gray, epidotized, pyrrhotitic, magnetite, massive, mottled, stockworked, hard, gradational base, trace talc patches, 1% magnetite disseminations of, 5% pyrite disseminations of, 1% serpentine patches, trace chlorite patches.	OONAH FM UNDIFFERENT
					239.50- 250.90: 100% DOLOMITE: light gray, epidotized, pyrrhotitic, magnetite, massive, mottled, stockworked, hard, gradational base, trace talc patches, 1% magnetite disseminations of, 5% pyrite disseminations of, 1% serpentine patches, trace chlorite patches, 3 % pyrrhotite disseminations	OONAH FM UNDIFFERENT

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SURFACE DIAMOND DRILLHOLE : SY005 (CONTINUED)

	Interval From (m)	Interval To (m)	Rec. (m)	RQD (m)	Description	Formation
					> veins. 256.50- 256.90: 100% DOLOMITIC BRECCIATED MUDSTONE: gray brown, talcose, slightly hematitic, brecciated, sheared, 3 % talc 3 % pyrite disseminations of. 256.90- 257.10: 100% FAULT ZONE: intensely sheared, puggy zones, fault: 60 degree angle to c.a..	
	259.80	296.50			DOLOMITIC FAULT ZONE: gray white, hard.	OONAH FM UNDIFFERENT
R	259.80	279.00			SIGNIFICANT CORE LOSS IN THIS INTERVAL. PYRITE ASSOCIATED WITH	
R	259.80	279.00			CRACKLED AND CORRODED DOLOMITE. ABUNDANT WHITE MINERAL PRESENT.	
R	259.80	279.00			WOLLASTONITE (?) WHICH FORMS THE FRAGMENTS OF THE BRECCIA	
R	259.80	279.00			CAVATIES RECOGNISED BY DRILLERS AND RETURN LOSS AT 267 METRES.	
					259.80- 279.00: 100% BRECCIATED ALTERED FAULT ZONE: white gray, crackled, brecciated, moderately broken, 40% carbonate breccia fillings of, trace talc veins of, 0.1% pyrite disseminations of.	
R	279.00	296.50			ABUNDANT CORE LOSS - CAVITIES, HOLE MAKING WATER AT 295.6	
R	279.00	296.50			METRES.	
					279.00- 296.50: 100% DOLOMITIC SILTY FAULT ZONE: crackled, brecciated, puggy zones, highly broken, 0.3% pyrite disseminations of.	
	296.50	305.20			ALTERED DOLOMITE: light gray, silicified, serpentinized, magnetite, massive, stylolitic, hard, gradational base, trace talc veins of, 0.3% magnetite disseminations of, 1% pyrite disseminations of, absent galena amygdaloids of, 3 % serpentine veins of, 0.1% spots of, trace pyrrhotite disseminations of. 302.10- 303.70: 50% DOLOMITIC MUDSTONE: dark gray, pyritic, fine bedded, moderately broken, 5% pyrite laminations, 5% serpentine lenses of.	OONAH FM UNDIFFERENT
	305.20	314.40			SILTY DOLOMITE: gray, slightly talcose, bedded, stockworked, brecciated, hard, gradational base, 20% carbonate veins of, 3 % pyrite.	OONAH FM UNDIFFERENT
R	305.20	314.40			BCA'S ARE VARIABLE.	
	314.40	429.10			ALTERED DOLOMITE: light gray, magnetite, asbestos, slightly serpentinized, mottled, stylolitic, hard, gradational base, patches, 0.3% pyrite disseminations < veins, absent asbestos .03% pyrrhotite disseminations < veins. 314.40- 324.90: 100% DOLOMITE: moderately talcose, indistinctly bedded, 10% carbonate veins of, 0.1% pyrrhotite disseminations < veins.	OONAH FM UNDIFFERENT

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SYLVESTER GRID
SURFACE DIAMOND DRILLHOLE : SY005 (CONTINUED)

	- Interval - From (m)	To (m)	Rec. (m)	RQD (m)	Description	Formation
					324.90- 342.20: 100% DOLOMITE: gray green, moderately serpentinized, .03% talc patches, 0.1% magnetite disseminations of, 0.1% pyrite disseminations of, 3 % serpentine patches, 0.3% asbestos spots of, 0.3% pyrrhotite spots of.	
					342.20- 352.00: 100% ALTERED DOLOMITE: greenish gray, magnetite, moderately serpentinized, stockworked, brecciated, 1% magnetite disseminations of, serpentine breccia fillings of.	
					345.40- 345.45: 100% FAULT ZONE: puggy zones, fault: 75 degree angle to c.a..	
R	359.00	371.40			TOURMALINE OCCURS AS RANDOMLY ORIENTATE INDIVIDUAL GRAINS	
R	359.00	371.40			THROUGHOUT. GENERALLY 2 - 3 MM IN LENGTH.	
					359.00- 371.40: 100% ALTERED DOLOMITE: moderately tourmalinised, massive, homogeneous, serpentine veins of, 3 % tourmaline.	
					378.00- 384.50: 100% ALTERED DOLOMITE: gray green, moderately serpentinized, moderately tourmalinized, stockworked, brecciated, vein: 40 degree angle to c.a., 0.3% magnetite disseminations of, serpentine patches, patches, 3 % pyrrhotite veins of, 0.3% sphalerite veins of.	
					388.80- 395.20: 100% ALTERED DOLOMITE: strongly jointed, highly broken, joint: 90 degree angle to c.a., 0.3% magnetite patches, 0.3% pyrrhotite veins of.	
R	392.50	392.50			A 1.0 CM VEIN OF PYRRHOTITE + SPHALERITE OCCURS; SHEARED AT ITS	
R	392.50	392.50			DOWN-HOLE CONTACT, CA OF 20 DEGREES.	
					396.80- 407.90: 100% ALTERED DOLOMITE: gray green, moderately serpentinized, puggy zones, moderately broken, 3 % magnetite disseminations (veins, 0.1% pyrite disseminations of, 0.3% asbestos spots of, 1% pyrrhotite patches.	
					417.50- 429.10: 100% ALTERED DOLOMITE: gray green, moderately serpentinized, sheared, puggy zones, 3 % magnetite disseminations (veins, 0.3% asbestos spots of, 1% pyrrhotite disseminations (veins.	
					428.00- 429.10: 100% ALTERED DOLOMITE: highly magnetite, 5% magnetite disseminations) veins.	
	429.10	438.80			SKARN: darkest green, magnetite, serpentinized, massive, recrystallised, hard, moderately broken, interstitial, 40% magnetite replacive, 20% serpentine replacive, 20% tremolite replacive, .03% pyrrhotite veins of.	
R	429.10	438.80			MAGNETICS OCCUR AS IRREGUALAR MASSES WITH INTERSTITIAL	
R	429.10	438.80			TREMOLITE AND SERPENTINITE REPLACING DOLOMITE (COMPLETELY).	

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SURFACE DIAMOND DRILLHOLE : SY005 (CONTINUED)

	From (m)	To (m)	Rec. (m)	RQD (m)	Description	Formation
	438.80	447.70			SKARN: medium mottled, magnetite, serpentinized, partly recrystallised, firm, moderately broken, 50% carbonate replacive, 10% magnetite patches, 20% serpentine patches, 10% tremolite patches, 1% sericite patches.	
R	438.80	447.70			SKARNIFICATION IS INCOMPLETE WITH REMANT DOLOMITE PATCHES AND	
R	438.80	447.70			LESS INTENSE MAGNETITE/SERPENTINITE REPLACEMENT.	
	447.70	451.20			DOLOMITE: light gray, massive, hard, slightly broken, 3 % magnetite patches, 3 % serpentine patches.	UPPER OONAH
	451.20	452.00			SKARN: pale green, clayey, magnetite, massive, recrystallised, crumbly, highly broken, 10% quartz patches, 20% carbonate interstitial, 10% magnetite patches, 30% clay interstitial, 10% serpentine patches.	
	452.00	454.60			SKARN: banded, banding: 40 degree angle to c.a., 10% carbonate interstitial, 40% magnetite laminations, 40% serpentine laminations. 452.00- 454.60: 40% IRREGULARLY INTERBEDDED DOLOMITE: light gray, massive, 3 % magnetite disseminations of, 3 % serpentine disseminations of.	
	454.60	465.70			DOLOMITE: light gray, massive, vein: 40 degree angle to c.a., .03% siderite veins of, 1% magnetite patches, 1% serpentine patches, 1% pyrrhotite veins of. 454.60- 460.50: 30% DOLOMITE: banded, banding: 40 degree angle to c.a..	UPPER OONAH
	465.70	491.00			SKARN: very dark green, serpentinized, magnetite, massive, recrystallised, hard, slightly broken, sharp irregular base, 1% talc patches, 10% siderite interstitial, 10% magnetite patches, 70% serpentine massive/ semi - massive. 473.00- 475.30: 100% SKARN: banded, banding: 50 degree angle to c.a., sharp irregular base.	
	491.00	507.40			SKARN: very dark mauve, magnetite, massive, recrystallised, hard, moderately broken, 5% carbonate patches, 5% talc patches, 70% magnetite massive/ semi - massive, 10% serpentine interstitial, 3 % clay patches, clay 1% pyrrhotite interstitial.	
R	491.00	507.40			SOME INTERSTSIIAL PYRRHOTITE OCCURS NEAR BASE, BECOMMING MORE	
R	491.00	507.40			ABUNDANT DOWNWARD.	
	507.40	514.00			MASSIVE SULPHIDES: darker brown, massive, hard, moderately	

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SYLVESTER GRID
SURFACE DIAMOND DRILLHOLE : SY005 (CONTINUED)

	Interval From (m)	Interval To (m)	Rec. (m)	RQD (m)	Description	Formation
					broken, sharp irregular base, 20% quartz interstitial, 1% carbonate veins of, 3 % galena disseminations = veins, 3 % serpentine patches, 70% pyrrhotite massive/ semi - massive, 5% sphalerite patches.	
R	507.40	514.00			QUARTZ OCCURS INTERSTITIAL TO MEDIUM GRAINED PYRRHOTITE AND AS	
R	507.40	514.00			IRREGULAR PATCHES, GALENA OCCURS AS STREAKY VEINS AND	
R	507.40	514.00			DISSEMINATIONS AND SPHALERITE AS IRREGULAR DISSEMINATED	
R	507.40	514.00			PATCHES.	
	514.00	518.00			SKARN: medium green, serpentinized, magnetite, massive, recrystallised, diffuse base, fracture: 10 degree angle to c.a., 1% talc patches, 20% magnetite patches, 70% serpentine massive/ semi - massive, 0.3% sphalerite disseminations of.	
	518.00	530.90			MASSIVE SULPHIDES: darker brown, massive, hard, moderately broken, 5% quartz interstitial, 3 % carbonate disseminations = veins, 3 % talc interstitial, 5% pyrite patches, 3 % galena patches, 70% pyrrhotite massive/ semi - massive, 5% sphalerite patches.	
R	518.00	530.90			SPHALERITE IS DARK GREY/BROWN.	
R	522.30	524.90			PYRITE IS COARSE AND AT CONTACTS SUBHEDRAL PYRITE IS REPLACING	
R	522.30	524.90			PYRRHOTITE.	
					522.30- 524.90: 100% MASSIVE SULPHIDES: light yellow, massive, hard, moderately broken, 5% quartz interstitial, 5% carbonate veins of, 3 % talc interstitial, 70% pyrite massive/ semi - massive, 3 % galena patches, 70% pyrrhotite massive/ semi - massive, 5% sphalerite patches.	
	530.90	535.80			MASSIVE SULPHIDES: massive, sharp irregular base, 40% quartz interstitial, 1% carbonate veins of, patches.	
	535.80	551.00			CARBONATE: partly recrystallised, vuggy, hard, moderately broken, gradational base, vein: 45 degree angle to c.a., 3 % talc patches, 5% magnetite patches, 5% pyrite stockwork, 3 % serpentine patches, 5% pyrrhotite stockwork. 538.60- 539.30: 100% CARBONATE: partly recrystallised, vuggy, hard, moderately broken, gradational base, vein: 45 degree angle to c.a., 3 % talc patches, 90% magnetite massive/ semi - massive, 5% pyrite stockwork, 3 % serpentine patches, 5% pyrrhotite stockwork.	
	551.00	552.30			MASSIVE SULPHIDES: medium brown, hard, moderately broken, 3 % carbonate veins of, 5% magnetite disseminations of, 20% pyrite disseminations = veins, 70% pyrrhotite massive/ semi -	

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SYLVESTER GRID
SURFACE DIAMOND DRILLHOLE : SY005 (CONTINUED)

	From (m)	To (m)	Rec. (m)	RQD (m)	Description	Formation
					massive.	
	552.30	554.00			SKARN: dark mauve, serpentinized, magnetite, massive, recrystallised, vuggy, 30% magnetite patches, 60% serpentine massive/ semi - massive.	
	554.00	560.10			MASSIVE SULPHIDES: hard, moderately broken, basal contact: 40 degree angle to c.a., sheared base, vein: 10 degree angle to c.a., 10% quartz interstitial, 3 % siderite veins of, 3 % pyrite disseminations = veins, 70% pyrrhotite massive/ semi - massive.	
	560.10	561.20			SKARN: black, magnetite, massive, brittle, highly broken, 70% magnetite massive/ semi - massive, 20% serpentine massive/ semi - massive.	
	561.20	565.00			DOLOMITIC MUDSTONE: gray green, hard, highly broken, bedding: 30 degree angle to c.a., 5% chlorite disseminations of, 1% sphalerite disseminations of.	OONAH FM UNDIFFERENT
R	561.20	565.00			SPAHERITE IS LIGHT BROWN.	
					561.20- 565.00: 20% CARBONATE: medium bedded.	
	565.00	579.90			ANY ROCK: highly silicified, textures obliterated by alteration, massive, basal contact: 35 degree angle to c.a., sheared base, 40% quartz pervasive, 10% carbonate disseminations = veins, 3 % tremolite patches, 5% chlorite disseminations of, 20% pyrrhotite stockwork.	
R	565.00	579.90			INTENSELY SILICIFIED THEN BRECCIATED TO PRODUCE STOCKWORK VEINS	
R	565.00	579.90			OF PYRRHOTITE. LOCALLY CARBONATED. PRECURSOR A MUDSTONE.	
R	565.00	579.90			ORIGINAL TEXTURES OBLITERATED.	
					572.80- 574.30: 100% MUDSTONE: very dark gray, highly calcareous, textures obliterated by alteration, brecciated, 30% carbonate disseminations = veins, 3 % pyrite disseminations = veins.	
					574.30- 576.10: 100% MUDSTONE: black, slightly graphitic, massive, textures obliterated by alteration, 3 % pyrite veins of, 1% pyrrhotite disseminations of.	
	579.90	586.60			MELANGE: medium dark grey, moderately altered, massive, basal contact: 45 degree angle to c.a., sheared base, 5% carbonate disseminations of, 3 % chlorite disseminations of, 0.3% pyrrhotite disseminations of.	OONAH FM UNDIFFERENT
					582.40- 582.80: 100% CARBONATE: medium green, massive, bedding: 25 degree angle to c.a., 5% pyrrhotite replacive, 1%	

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SURFACE DIAMOND DRILLHOLE : SY005 (CONTINUED)

	Interval From (m)	Interval To (m)	Rec. (m)	RQD (m)	Description	Formation
					sphalerite disseminations of. 584.30- 585.85: 50% MUDSTONE: fine bedded, disrupted bedding.	
R	585.85	586.40			MELANGE MAY BE TECTONIC IN ORIGIN SHEAR FABRIC LOCALLY	
R	585.85	586.40			DEVELOPED GENERALLY AT 130 DEGREES TO THE C.A. 585.85- 586.40: 100% FAULT: fault: 40 degree angle to c.a., 30% quartz massive/ semi - massive, 3 % carbonate veins of, 0.1% pyrite disseminations of, 30% pyrrhotite massive/ semi - massive, 0.3% sphalerite patches.	
	586.60	650.30			MUDSTONE: laminated, disrupted bedding, microfaults, hard, moderately broken, bedding: 13 degree dip to c.a., uphole facing, faulted base, veins of, 0.3% pyrite disseminations (veins, 0.3% pyrrhotite disseminations (veins.	OONAH FM UNDIFFERENT
R	586.60	650.30			LOCALLY DEVELOPED FINE CRENULATION CLEAVAGE GIVES ROCKS A SILKY	
R	586.60	650.30			APPEARANCE. BCA'S VARY 0 - 30 DEGREES TO THE C.A. LOCALLY	
R	586.60	650.30			DISTURBED. 586.60- 650.30: 20% IRREGULARLY INTERBEDDED SANDSTONE: coarse bedded. 610.00- 612.60: 90% VEIN: 90% quartz veins of, 1% pyrrhotite stockwork. 634.70- 637.00: 40% VEIN: 40% quartz veins of, 3 % pyrrhotite stockwork.	
R	640.00	644.00			GRADED SANDSTONE BEDS GIVE GEOLOGY FACING (TOPS UPHOLE) . SOME	
R	640.00	644.00			TIGHT Z-FOLDING. 648.90- 649.40: 100% FAULT: fault: 35 degree angle to c.a., 90% quartz veins of, 0.3% pyrite veins of, 5% pyrrhotite veins of.	
	650.30	665.80			SANDSTONE: medium gray, crenulated, disturbed bedding, microfaults, coarse sand. 1% pyrrhotite veins of. 650.30- 665.80: 10% INTER BEDDED SHALE: black, fine bedded. 650.30- 665.80: 10% INTER BEDDED MUDSTONE: light gray, fine bedded.	OONAH FM UNDIFFERENT
	665.80	666.30			FAULT: silicified, brecciated, fault: 15 degree angle to c.a., 90% quartz veins of, 1% pyrite disseminations of.	
	666.30	666.80			SILTSTONE: light gray, fine bedded, disturbed bedding, drag-folded.	
END					666.30- 666.80: 40% FINELY INTERBEDDED SHALE: black, fine bedded.	OONAH FM UNDIFFERENT