

INTERNATIONAL GEOSYSTEMS CORPORATION

R.G.C. Exploration Pty Ltd
DUNDAS

PAGE: 1 DATE: 26 JUL 91

SURFACE DIAMOND DRILLHOLE : MZ005

PROJECT IDEN : DUNDAS
COLLAR NORTHING: 68590.00
DRILLED BY :D.D.T

START DATE : 25 APR 90
COLLAR EASTING : 71825.00
TOTAL LENGTH : 529.00

COMPLETION DATE : 29 APR 90
COLLAR ELEVATION: 265.00
CORE/HOLE SIZE : HQM

LOGGED BY:DAVID JOHN CROSSING
GRID AZIMUTH : 0.00

SURVEY FLAG	SURVEY POINT LOCATION	FORESIGHT	AZIMUTH (DEGREES)	VERTICAL ANGLE (DEGREES)	NORTHING	EASTING	ELEVATION
000	0.00		270.00	-45.00	68590.00	71825.00	265.00
001	34.00		277.50	-46.00			
002	64.00		280.50	-46.30			
003	94.00		272.50	-46.40			
004	124.00		276.00	-45.80			
005	154.00		276.50	-45.40			
006	184.00		277.50	-45.00			
007	214.00		280.50	-45.00			
008	244.00		278.50	-45.00			
009	274.00		280.00	-45.00			
010	304.00		281.50	-45.00			
011	334.00		283.00	-45.00			
012	364.00		284.50	-45.00			
013	394.00		286.00	-45.00			
014	424.00		287.00	-45.00			
015	484.00		287.50	-44.50			
016	514.00		288.50	-44.00			
017	529.00		290.00	-43.50			

	Interval From (m) To (m)	Rec. (m)	RQD (m)	Description	Formation
	0.00 12.00			PRECOLLAR.	
	12.00 14.60	2.2		SILTSTONE: gray orange, highly weathered, jointed, firm, highly broken, bedding: 45 degree angle to c.a., 3 % fe-oxides joint linings.	
	14.60 17.00	2.4		SILTSTONE: gray mauve, moderately weathered, massive, jointed, joint: 45 degree angle to c.a..	
R	14.60 17.00			THE "CONGLOMERATE" HAS A RECRYSTALLISED MATRIX AND IS OFTEN SHEARED, AND MAY IN PART BE A MILLED TECTONIC BRECCIA.	
R	14.60 17.00			14.60- 17.00: 40% ALTERED IRREGULARLY INTERBEDDED CONGLOMERATE: gray green, massive, partly recrystallised, textures obliterated by alteration, poorly sorted, angular, moderate sphericity, 5% quartz veins of, 1% cassiterite ?, 5% quartz interstitial, 50% actinolite replacive, 1% tourmaline disseminations of, 0.1% pyrrhotite.	

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SURFACE DIAMOND DRILLHOLE : MZ005 (CONTINUED)

	Interval From (m) To (m)	Rec. (m)	RQD (m)	Description	Formation
	17.00 25.40	7.6		SILTSTONE: gray mauve, moderately weathered, massive, jointed, disrupted bedding, microfault: 35 degree angle to c.a..	
R	17.00 25.40			PARTLY ALTERED IN THE FORM OF IRREGULAR TO LENTICULAR GREENISH PATCHES ARRANGED ROUGHLY EN-ECHELON. MICROFAULTED/SHEARED NEAR BASE.	
R	17.00 25.40				
R	17.00 25.40				
	25.40 27.60	0.6		ANY ROCK: highly weathered, massive, jointed, soft, exceptionally broken, 50% clay patches, 3 % fe-oxides stockwork.	
R	25.40 27.60			FERRUGINOUS, CLAYEY ZONE. POSSIBLY A FRACTURED SILTSTONE IN A FAULT ZONE ?	
R	25.40 27.60				
	27.60 59.00	31.0		GABBRO: medium gray, unweathered, massive, igneous textured, granoblastic, hard, moderately broken, 5% chlorite disseminations of.	
R	27.60 59.00			PARTIALLY BRECCIATED/INCIPIENT BRECCIA STOCKWORKING, WITH VARIOUS COMBINATIONS OF TOURMALINE, QUARTZ CARBONATE, MINOR SULPHIDES ETC. INFILLING THE IRREGULAR VOIDS PRODUCED BY BRECCIATION.	
R	27.60 59.00				
R	27.60 59.00				
R	27.60 59.00				
	27.60 35.00	31.0		27.60- 35.00: 100% GABBRO: medium gray, unweathered, massive, igneous textured, brecciated, hard, moderately broken, 5% quartz breccia fillings of, 3 % tourmaline breccia fillings of, 10% chlorite disseminations of, 1% epidote ?.	
R THN	27.70 27.80			T26212; GABBRO.	
	31.30 31.60	31.0		31.30- 31.60: 100% GABBRO: medium gray, unweathered, massive, igneous textured, brecciated, hard, moderately broken, 0.3% chalcopyrite stockwork, 5% chlorite disseminations of, 1% sphalerite stockwork.	
	35.00 46.00	31.0		35.00- 46.00: 100% GABBRO: medium gray, unweathered, massive, igneous textured, brecciated, hard, moderately broken, breccia: 30 degree angle to c.a., 10% carbonate breccia fillings of, 0.3% chromite ?, 5% chlorite disseminations of.	
	58.10 58.90	31.0		58.10- 58.90: 100% GABBRO: medium gray, unweathered, massive, igneous textured, brecciated, hard, moderately broken, breccia: 10 degree angle to c.a., 5% carbonate breccia fillings of, 5% chlorite disseminations of.	
	59.00 63.55			SHEAR (ZONE): gray mottled, hard, moderately broken, shear: 40 degree angle to c.a., 0.3% chromite ?, 50% muscovite infilling shear/fault, 5% chlorite disseminations of.	
R	59.00 63.55			SHEARED GABBRO.	
	63.55 66.00	2.4		GABBRO: medium dark grey, massive, igneous textured, hard,	

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SURFACE DIAMOND DRILLHOLE : MZ005 (CONTINUED)

	Interval From (m) To (m)	Rec. (m)	RQD (m)	Description	Formation
	66.00	69.90		moderately broken, 3 % chlorite disseminations of. 63.55- 66.00: 50% INTERMIXED SHEAR (ZONE); gray mottled, shear: 45 degree angle to c.a., 0.3% magnetite disseminations of, 1% chromite ?, 50% muscovite infilling shear/fault, 0.3% pyrrhotite.	
	66.00	69.90		BRECCIA: gray mottled, massive, breccia: 35 degree angle to c.a., 20% quartz breccia fillings of, 3 % magnetite disseminations of, 10% tremolite replacive, 1% chromite ?, 3 % pyrrhotite.	
R	66.00	69.90		BRECCIATED GABBRO. FINE (<.5MM) BLACK DISSEMINATED MINERAL WITH TRIANGULAR TO HEXAGONAL CROSS-SECTION AND OCCASIONAL FERRUGINOUS HALOES IS TENTATIVELY IDENTIFIED AS CHROMITE.	
R	66.00	69.90			
	69.90	71.00	1.1	GABBRO: massive, banded, hard, moderately broken, banding: 45 degree angle to c.a., 10% talc disseminations of.	
R	69.90	71.00		RECRYSTALLISED RESULTING IN COARSE CRYSTALLINE BANDS ALTERNATING WITH MEDIUM GRAINED GABBRO.	
R	69.90	71.00			
	71.00	74.30	3.3	ALTERED GABBRO: gray green, silicified, massive, extremely hard, moderately broken, 50% quartz interstitial, 3 % chlorite disseminations of.	
	74.30	88.50	14.2	ALTERED BRECCIA: gray mottled, massive, hard, moderately broken, shear: 25 degree angle to c.a., gradational base, 3 % talc disseminations of, 1% magnetite disseminations of, 3 % chlorite disseminations of, 1% pyrrhotite.	
R	74.30	88.50		BRECCIATED ALTERED ULTRAMAFIC GABBRO? SHEARED IN PART, WITH LOCALLY ABUNDANT PYRRHOTITE. MAGNETIC.	
R	74.30	88.50			
			14.2	77.90- 79.30: 100% ALTERED BRECCIA: gray dark, massive, hard, moderately broken, shear: 25 degree angle to c.a., gradational base, 3 % talc disseminations of, 1% magnetite disseminations of, 3 % chlorite disseminations of, 10% pyrrhotite.	
			14.2	79.30- 81.20: 100% ALTERED BRECCIA: gray green, slightly serpentized, massive, microfaults, hard, moderately broken, shear: 40 degree angle to c.a., microfault: 30 degree angle to c.a., gradational base, 5% talc disseminations of, 1% magnetite disseminations of, serpentine 3 % chlorite disseminations of, 1% pyrrhotite.	
			14.2	81.20- 86.50: 100% ALTERED BRECCIA: gray dark, massive, hard, moderately broken, shear: 25 degree angle to c.a., gradational base, 3 % talc disseminations of, 1% magnetite disseminations of, 3 % chlorite disseminations of, 10% pyrrhotite.	

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SURFACE DIAMOND DRILLHOLE : HZ005 (CONTINUED)

	Interval		Rec.	RQD	Description	Formation
	From (m)	To (m)	(m)	(m)		
	88.50	100.00	11.5		GABBRO: gray green, massive, igneous textured, hard, moderately broken, vein: 45 degree angle to c.a., .03% carbonate veins of, 3 % chlorite disseminations of.	
R	100.00	100.90	0.9		SHEAR (ZONE): shear: 60 degree angle to c.a..	
	100.00	100.90			SHEARED GABBRO	
	100.90	103.50	2.6		GABBRO: gray green, massive, igneous textured, hard, moderately broken, vein: 45 degree angle to c.a., .03% carbonate veins of, 3 % chlorite disseminations of.	
	103.50	107.50	4.0		CONGLOMERATE: gray green, massive, microfaults, hard, highly broken, large pebble, poorly sorted, rounded, moderate sphericity, OPEN STRUCTURE, bedding: 80 degree angle to c.a., microfault: 20 degree angle to c.a., 1% carbonate veins of.	
R	103.50	107.50			PEBBLES OF QUARTZ/CHERT, ?TUFACEOUS SILTSTONE , TUFF , BLACK	
R	103.50	107.50			MUDSTONE, GABBRO IN A MATRIX OF GABBROIC COMPOSITION.	
	107.50	107.90	0.4		VEIN: quartzitic,ose, tourmalinised, hard, exceptionally broken, vein: 10 degree angle to c.a., 30% quartz veins of, 3 % clay gouge, 3 % tourmaline veins of, 1% fe-oxides veins of.	
	107.90	112.10	4.2		ANY ROCK: very dark gray, massive, hard, highly broken, 1% carbonate veins of.	
R	107.90	112.10			SUB-ANGULAR GABBRO CLASTS IN A (RECRYSTALLISED?) GABBROIC	
R	107.90	112.10			MATRIX. POSSIBLY OF TECTONIC ORIGIN (A SHEARED GABBRO ?).	
	112.10	112.40	0.3		SHEAR (ZONE): black, soft, completely broken, vein: 45 degree angle to c.a., 10% quartz veins of.	
	112.40	116.00	3.6		SHEARED GABBRO: gray green, massive, sheared, hard, moderately broken, shear: 20 degree angle to c.a., 1% magnetite disseminations of, 0.3% pyrrhotite.	
	116.00	120.00	4.0		GABBRO: gray green, massive, igneous textured, microfaults, hard, moderately broken, microfault: 15 degree angle to c.a., gradational base, 1% carbonate veins of.	
	120.00	129.00	9.0		GABBRO: gray green, silicified, massive, igneous textured, extremely hard, moderately broken, diffuse base, 1% carbonate veins of.	
	129.00	140.70	11.5		CONGLOMERATE: gray green, massive, microfaults, hard, moderately broken, microfault: 45 degree angle to c.a., 1%	

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 SURFACE DIAMOND DRILLHOLE : MZ005 (CONTINUED)

	Interval		Rec.	RQD	Description	Formation
	From (m)	To (m)	(m)	(m)		
R	129.00	140.70			carbonate veins of, 1% fuchsite pervasive.	
R	129.00	140.70			MAINLY ANGULAR TO SUB-ROUNDED PEBBLES OF GABBRO IN A FINE TO MEDIUM GRAINED GABBROIC MATRIX.	
			11.5		134.50- 138.00: 100% CONGLOMERATE: gray green, massive, microfaults, hard, moderately broken, microfault: 45 degree angle to c.a., 1% carbonate veins of, 3 % fuchsite disseminations = veins.	
	140.70	141.70	1.0		SHEARED CONGLOMERATE: gray green, massive, microfaults, sheared, hard, moderately broken, bedding: 40 degree angle to c.a., shear: 45 degree angle to c.a., 1% carbonate veins of.	
R	140.70	141.70			SHEARED CONGLOMERATE.	
	141.70	145.10	3.4		PEBBLEY SANDSTONE: gray green, massive, microfaults, hard, moderately broken.	
R	141.70	145.10			IMMATURE SANDSTONE OF GABBROIC COMPOSITION.	
			3.4		144.20- 144.80: 100% PEBBLEY SANDSTONE: gray green, massive, sheared, hard, moderately broken, shear: 45 degree angle to c.a., 1% carbonate veins of.	
	145.10	178.20	33.1		CONGLOMERATE: gray green, massive, microfaults, hard, moderately broken, grit, intermediately sorted, angular, moderate sphericity, CLOSED STRUCTURE, bedding: 50 degree angle to c.a., basal contact: 50 degree angle to c.a., sharp planar base, 1% carbonate veins of, 5% actinolite pervasive, 3 % chlorite interstitial.	
R	145.10	178.20			POLYMICT, CONSISTING OF PEBBLES OF WHITE QUARTZ, REDDISH CHERT, GREENISH TUFF/TUFFACEOUS SILTSTONE, GREY SILTSTONE, DARK GREEN MAFIC VOLCANICS. MATRIX IS CHLORITIC, AND RANGES FROM MEDIUM GRAINED TO GRANULE SIZED (LITHIC-WACKE). PEBBLES RANGE ANGULAR TO SUB-ROUNDED, MOSTLY MATRIX-SUPPORTED. VERY IMMATURE (
R	145.10	178.20			MASS-FLOW). MATRIX IS LOCALLY ACTINOLITISED.	
R	145.10	178.20			149.80- 152.50: 100% CONGLOMERATE: gray green, massive, jointed, hard, moderately broken, grit, large pebble, intermediately sorted, angular, moderate sphericity, CLOSED STRUCTURE, bedding: 50 degree angle to c.a., joint: 35 degree angle to c.a., sharp planar base, 1% carbonate veins of, 5% actinolite pervasive, 3 % chlorite interstitial.	
R	145.10	178.20			T26211; ALTERED CONGLOMERATE	
R	145.10	178.20			168.20- 168.70: 100% FAULT: palest grey, fault: 40 degree angle to c.a., 3 % clay gouge.	
R THN	161.00	161.50				
	178.20	183.30	5.1		BASALT: very dark gray, massive, recrystallised, hard, moderately broken, 5% quartz veins of, 0.3% axinite veins of,	

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SURFACE DIAMOND DRILLHOLE : MZ005 (CONTINUED)

	Interval		Rec.	RQD	Description	Formation
	From (m)	To (m)	(m)	(m)		
					3 % actinolite pervasive, 1% tourmaline veins of, 3 % chlorite pervasive.	
R	178.20	183.30			A FINE GRAINED RECRYSTALLISED EVEN-GRAINED ROCK, EITHER A	
R	178.20	183.30			BASALT OR MASSIVE MAFIC DERIVED LITHIC-WACKE.	
			5.1		178.50- 179.00: 100% BASALT: very dark gray, silicified, massive, recrystallised, hard, moderately broken, fine sand, 10% quartz veins of, 0.3% axinite veins of, 3 % actinolite pervasive, 3 % tourmaline veins of, 3 % chlorite pervasive, 3 % epidote pervasive.	
	183.30	187.10	3.8		ALTERED ANY ROCK: pale grey, silicified, massive, hard, slightly broken, 10% quartz disseminations of, 3 % actinolite pervasive, 3 % chlorite pervasive.	
R	183.30	187.10			A FINE GRAINED, RECRYSTALLISED QUARTZ-ACTINOLITE-CHLORITE ETC. ROCK , POSSIBLY ALTERED BASALT.	
R	183.30	187.10				
	187.10	187.90	0.8		FAULT: black white, silicified, extremely hard, moderately broken, shear: 50 degree angle to c.a., diffuse base, 30% quartz disseminations of, actinolite 3 % epidote disseminations of.	
R	187.10	198.90			ANNEALED SHEAR ZONE	
	187.90	199.00	11.1		GABBRO: silicified, massive, remnant bedding, extremely hard, moderately broken, vein: 30 degree angle to c.a., diffuse base, 30% quartz disseminations of, 10% actinolite disseminations = veins, 0.3% axinite veins of, 1% tourmaline disseminations < veins, 3 % epidote patches.	
	199.00	214.60	15.6		GABBRO: equigranular, hard, moderately broken, 1% tourmaline disseminations > veins.	
			15.6		199.00- 205.50: 100% GABBRO: equigranular, hard, moderately broken, 10% quartz disseminations of, 1% tourmaline disseminations > veins.	
	214.60	219.90	5.3		FAULT: sheared, soft, highly broken, fault: 10 degree angle to c.a., veins of, 5% carbonate veins of, 0.1% galena veins of, 3 % clay gouge, 0.3% sphalerite veins of.	
R	214.60	219.90			PUGHY FAULT ZONE SHEARED AT 0 - 30 DEG TO C.A., IRREGULAR QUARTZ-BASE METAL VEINS ALSO AT SHALLOW ANGLE TO C.A., ARE BOUDINAGED AND WHERE DEFORMATION IS MOST INTENSE, FORM A MILLED BRECCIA.	
R	214.60	219.90				
R	214.60	219.90				
R	214.60	219.90				
R	214.60	219.90			SPHALERITE IS MOSTLY REDDISH - BROWN.	
	219.90	225.70	5.8		ALTERED GABBRO: mauve gray, massive, hard, moderately broken,	

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SURFACE DIAMOND DRILLHOLE : MZ005 (CONTINUED)

	Interval		Rec.	RQD	Description	Formation
	From (m)	To (m)	(m)	(m)		
					fault: 30 degree angle to c.a., vein: 40 degree angle to c.a., 10% quartz disseminations = veins, 5% carbonate disseminations = veins, 1% galena veins of, 5% tourmaline disseminations = veins.	
R	219.90	225.70			GABBRO IS TOURMALINE-RICH LOCALLY SHEARED/BLEACHED(DUE TO PRESENCE OF QUARTZ-CARBONATE ALTERATION HALOES AROUND FRACTURES).	
R	219.90	225.70				
R	219.90	225.70				
	225.70	283.50	57.8		GABBRO: medium dark grey, massive, hard, moderately broken, basal contact: 30 degree angle to c.a., 1% quartz veins of, 1% carbonate veins of, 1% epidote patches, 1% tourmaline veins of.	
R	225.70	283.50			GABBRO IS VARIABLY ALTERED ACTINOLITISED WITH MINOR QUARTZ-CARBONATE-BASE METAL VEINS, QUARTZ-TOURMALINE VEINS AND PATCHY EPIDOTE.	
R	225.70	283.50				
R	225.70	283.50				
			57.8		225.70- 231.50: 100% GABBRO: medium dark grey, massive, hard, moderately broken, basal contact: 30 degree angle to c.a., 1% quartz veins of, 1% carbonate veins of, 0.1% galena veins of, 1% epidote patches, 5% tourmaline disseminations > veins.	
			57.8		237.20- 239.50: 100% GABBRO: medium dark grey, bleached, silicified, massive, hard, moderately broken, vein: 20 degree angle to c.a., 20% quartz disseminations = veins, 3 % carbonate veins of, 3 % siderite veins of, 1% epidote patches, 3 % tourmaline veins of, 1% sphalerite veins of.	
			57.8		249.90- 250.70: 100% GABBRO: medium dark grey, bleached, silicified, massive, hard, moderately broken, basal contact: 30 degree angle to c.a., 5% quartz disseminations > veins, 1% carbonate veins of, 20% siderite veins of, 1% epidote patches, 1% tourmaline veins of.	
			57.8		252.00- 252.50: 100% GABBRO: medium dark grey, massive, hard, moderately broken, basal contact: 30 degree angle to c.a., 1% quartz veins of, 1% carbonate veins of, 1% pyrite disseminations of, 1% epidote patches, 5% tourmaline disseminations of.	
			57.8		263.00- 277.00: 100% GABBRO: medium dark grey, massive, hard, moderately broken, basal contact: 30 degree angle to c.a., 5% quartz veins of, 3 % carbonate veins of, 1% epidote patches, 1% tourmaline veins of.	
	283.50	290.00	6.5		ALTERED ANY ROCK: bleached, silicified, firm, highly broken, 20% quartz veins of, 5% talc disseminations of, 30% siderite disseminations = veins, 0.3% pyrite disseminations of, .03% galena disseminations of, 5% fuchsite patches, 10% tourmaline veins of, 0.3% sphalerite disseminations of.	

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SURFACE DIAMOND DRILLHOLE : HZ005 (CONTINUED)

	Interval		Rec.	RQD	Description	Formation
	From (m)	To (m)	(m)	(m)		
R	283.50	290.00			EXTREMELY ALTERED ZONE, VEINED LOCALLY BRECCIATED WITH ABUNDANT QUARTZ, SIDERITE, FUCHSITE AND TOURMALINE. VUGHY	
R	283.50	290.00				
	290.00	377.00				
					GABBRO: massive, hard, moderately broken, 1% tourmaline veins of. 294.90- 296.90: 100% GABBRO: massive, hard, moderately broken, vein: 5 degree angle to c.a., 10% quartz veins of, 10% tourmaline disseminations < veins. 304.30- 307.50: 100% GABBRO: massive, hard, moderately broken, vein: 5 degree angle to c.a., 5% quartz veins of, 3 % tourmaline veins of. 313.50- 314.30: 100% SHEARED GABBRO: puggy, soft, highly broken, vein: 5 degree angle to c.a., 3 % quartz veins of, 50% clay 3 % tourmaline veins of. 322.60- 323.20: 100% GABBRO: massive, hard, moderately broken, vein: 10% carbonate disseminations > veins, 5% tourmaline veins of. 356.00- 361.50: 100% GABBRO: massive, hard, moderately broken, small pebble, 1% tourmaline veins of. 368.20- 368.80: 100% SHEARED GABBRO: soft, highly broken, shear: 15 degree angle to c.a., 20% carbonate disseminations < veins.	
	377.00	391.20			FAULT: orange brown, moderately weathered, puggy, sheared, soft, highly broken, 5% quartz veins of, 5% siderite veins of, 1% galena veins of, 10% clay 3 % tourmaline veins of, 1% sphalerite veins of.	
R	377.00	391.20			VARIABLELY SHEARED WEATHERED GABBRO , WITH QUARTZ-SIDERITE-BASE METAL VEINS AT 30 DEG , AND QUARTZ-TOURMALINE VEINS AT 0 - 15 DEG TO C.A. SHEAR ORIENTATION 230-70 DEG TO C.A GABBRO HOST IS TOO DECOMPOSED TO CLEARLY RECOGNISE TECTONIC FABRIC, WHICH MAY NOT BE WIDELY OR STRONGLY DEVELOPED. 377.40- 377.80: 100% FAULT: orange brown, moderately weathered, puggy, sheared, soft, highly broken, 5% quartz veins of, 5% siderite veins of, 1% galena veins of, 5% fuchsite patches, 3 % tourmaline veins of, 10% muscovite veins of, 1% sphalerite veins of. 387.30- 389.60: 100% GABBRO: gray dark, massive, 1% tourmaline veins of.	
R	377.00	391.20				
R	377.00	391.20				
R	377.00	391.20				
R	377.00	391.20				
	391.20	402.80			GABBRO: gray dark, massive, hard, moderately broken, gradational base, 1% quartz veins of, 1% carbonate veins of, 1% tourmaline veins of.	

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SURFACE DIAMOND DRILLHOLE : MZ005 (CONTINUED)

	Interval From (m)	To (m)	Rec. (m)	RQD (m)	Description	Formation
	402.80	406.60			ALTERED GABBRO: firm, highly broken, vein: 10% quartz veins of, 10% siderite veins of, 1% galena veins of, fuchsite 5% tourmaline veins of, 1% sphalerite veins of.	
R	402.80	406.60			GABBRO IS STRONGLY VEINED BY QUARTZ-TOURMALINE VEINS AT 0 - 15 DEG TO C.A. AND LATER CROSS-CUTTING QUARTZ-SIDERITE-BASE METAL VEINS AT 30 DEG. GABBRO IS VARIABLY BLEACHED AND ALTERED (FUCHSITIC) AND IS MOSTLY ALTERED WHERE QUARTZ-SIDERITE VEINING IS MOST INTENSE.	
R	402.80	406.60				
R	402.80	406.60				
R	402.80	406.60				
R	402.80	406.60				
	406.60	484.00			GABBRO: gray dark, massive, hard, moderately broken, 1% tourmaline veins of.	
R	412.90	416.00			QUARTZ-TOURMALINE VEINS DON'T POSSESS ALTERATION HALOES. THIS IS GENERALLY THE CASE THROUGHOUT.	
R	412.90	416.00			412.90- 416.00: 100% GABBRO: gray dark, massive, hard, moderately broken, vein: 5 degree angle to c.a., 5% quartz veins of, 10% tourmaline veins of, 0.3% chlorite.	
R	422.80	423.70			SPHALERITE IS DARK BROWN.	
					422.80- 423.70: 100% VEIN: mauve, vein: 15 degree angle to c.a., microfault: 45 degree angle to c.a., 20% quartz veins of, 30% carbonate veins of, 10% galena veins of, 0.1% axinite veins of, 5% tourmaline veins of, 1% epidote veins of, 5% sphalerite veins of.	
					425.00- 427.00: 100% GABBRO: dark gray, massive, hard, moderately broken, vein: 15 degree angle to c.a., 1% quartz veins of, 3 % tourmaline veins of.	
R	477.30	477.40			DISRUPTS (AND THUS POST - DATES) QUARTZ-TOURMALINE VEINS.	
					477.30- 477.40: 100% FAULT: fault: 70 degree angle to c.a..	
	484.00	494.70			GABBRO: gray dark, massive, microfaults, hard, moderately broken, microfault: 45 degree angle to c.a..	
R	484.00	494.70			VARIES FROM MEDIUM TO COARSE GRAINED.	
	494.70	495.10			FAULT: pale brown, sheared, brecciated, fault: 50 degree angle to c.a., clay fuchsite.	
	495.10	528.40			GABBRO: gray dark, massive, 0.1% tourmaline veins of.	
R	495.10	528.40			MOSTLY COARSE GRAINED BUT VARIES FROM VERY COARSE (2 CM GRAINS) TO MEDIUM (1- 2 MM). APPROXIMATELY 50% FELSPAR 50% MAFIC (? ACTINOLITE PSEUDOMORPHING PYROXENES).	
R	495.10	528.40				
R	495.10	528.40				
					523.00- 523.30: 100% QUARTZ-FELDSPAR PORPHYRY: dyke: 15 degree angle to c.a..	
					525.20- 525.40: 100% QUARTZ-FELDSPAR PORPHYRY: dyke: 15 degree angle to c.a..	

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DUNDAS
SURFACE DIAMOND DRILLHOLE : MZ005 (CONTINUED)

Interval		Rec. (m)	RQD (m)	Description	Formation
From (m)	To (m)				
528.40	529.00			VEIN: vein: 50 degree angle to c.a., 20% quartz veins of, 70% carbonate veins of, 3 % tourmaline veins of.	