Wing Mineral Prop
093E/11W

DDH W89CH001 SURVEY LOG

860302

H DDHID : W89CH001
H LOGGED BY : GKG
H DATE : 89.09
H CORE SIZE : TWBQ
H PROPERTY : WING
H GRID AZM. : 000

	FROM (m)	TO (m)	AZM.	V-ANG	NORTHING (m)	EASTING (m)	ELEVATION (m)
R	0.0	103.9	004	-45			

DDH W89CH001 LITHOLOGIC LOG

	FROM (m)	TO (m)	LITH	LC	IF	ALT	COMMENTS
L	0.0	4.3	OVBN	--			:TRICONED - NO CORE
L	4.3	7.3	ASTF	7AW			:CORE BROKEN UP. 3% DS PY // BEDDING
L	7.3	10.3	ASTF	7AW			:MORE CRS. THAN ABOVE, 3% DS PY
L	10.3	13.3	ASTF	7AW	1		:PY DS 2%, SOME PY ON FRAC. SURFACES
L	13.3	16.3	ASTF	7W			:PY DS SP'S & <<'S 2%, CRS. ASH
L	16.3	19.3	ASTF	7AW		CY	:MOD. CY ALT'N, 2% DS PY, 5cm POD MX PY
L	19.3	22.3	ASTF	7AW			:SAME AS ABOVE W/O PY POD
L	22.3	24.7	ASTF	7AW			:2% DS PY, SOME W/ QZ SP'S
L	24.7	28.4	ASTF	5AW			:3% DS PY, INC. IN QZ CONTENT, MORE CRS.
L							:THAN ABOVE, SOME PY ON FRACT. SURFACES
L	28.4	30.9	ASTF	5A	2		:CB SP'S & <<'S, 5% PY AS DS & <'S
L	30.9	33.6	ASTF	6A	1		:CB <'S & SP'S, 2% PY DS & MIN <<'S
L	33.6	36.6	ASTF	6AW	1		:3- 5% DS PY, CB <'S
L	36.6	39.1	ASTF	6AW			:Si- RICH SP'S (4A) THROUGHOUT W/ DS PY
L							:MIN. CL SP'S, 2% DS PY & PT'S
L	39.1	42.1	ASTF	6AW			:SAME AS ABOVE W/ MORE PY 3- 5%, CB <<'S
L	42.1	44.2	ASTF	7A			:WELL DEFINED BEDDING, DS PY // BEDDING
L							: 3%, MIN. CB <<'S
L	44.2	47.2	ASTF	7A			:SAME AS ABOVE
L	47.2	49.4	ASTF	6A			:PY IN DS PT'S, ASTF MX, POOR BEDDING
L							:1- 2% PY, LAST 0.7m OF INTERVAL CRS. AT
L	49.4	50.8	CONG	6AW			:HETEROLITHIC CONG., CLASTS SUBANGULAR TO
L							:ROUNDED,CLAST SIZE 1mm- 7cm, AVG 1cm,
L							:2% DS PY IN MATRIX
L	50.8	52.9	ASTF	6W			:CRS. AT, 2% DS PY
L	52.9	56.1	XTTF	6A		CY	:CRS. ASTF, WEAKLY CY ALTERED, 1% DS PY
L							:10% BROKEN PLAG XT'S, CB/CY ALTERED
L	56.1	60.5	XTTF	6A			:SAME AS ABOVE, MIN. Si- ALTERED AT END OF
L							:INTERVAL
L	60.5	63.5	ASTF	4A	2	Q	:WK Q, CRS AT, PY DS & <<'S 3-5%,
L							:2cm CB >
L	63.5	66.3	ASTF	4A	1	Q	:MOD. Q, 3% PY DS & <<'S, MIN CL
L							:0.15m GOUGE W/ MX PY ZONE W/IN INTERVAL
L	66.3	68.0	ASTF	6A	3	Q	:WK. Q , 3- 5% DS PY & <'S, CB <<'S

L	68.0	70.7	ASTF	7GA	3	Q	:WK Q, PY DS,SP'S & <'S 5%
L							:CB <<'S, MIN. CONG W/IN INTERVAL
L	70.7	73.4	ASTF	6GA	2		:INTERLEV. ASTF/ CONG , 3% PY DS & <'S
L	73.4	76.2	ATLT	4GA	1	Q	:WK Q, 3% PY DS & <<'S, MIN CL SP'S,
L							:LAPILLI W/IN INTERVAL
L	76.2	79.2	ATLT	4GA	3		:NUMEROUS <<'S INFILLED W/ CB, CL & PY
L							:3- 5% PY, CB INFILLING TENSION GASHES?
L	79.2	103.9	XTTF	7AW	1	CB	:10% BROKEN FSPARS- CB ALTERED,1% DS BLEBS
L							:CB <<'S, 2% PY <'S,<<'S & DS
L							:EOH @ 103.9

DDH W89CH001 STRUCTURAL LOG

	FROM (m)	TO (m)	ID	CA	AZM	WID (mm)	COMMENTS
S		7.0	BD	70			:BD IN ASTF W/ PY
S		44.2	CN	45			:CN BTW MX ASTF & BEDDED ASTF
S	44.2	49.4	BD	45			:BEDDED & FAULTED ASTF
S		49.4	CN	50			:ASTF/ CONG CN
S		50.8	CN	60			:CONG/ ASTF (BD)
S		52.9	CN				:GRADATIONAL CN XTTF/ CRS. ASTF
S		60.5	CN				:GRADATIONAL CN XTTF/ CRS. ASTF
S		61.0	VN	20			:2cm WIDE CB VEIN
S		79.2	CN				:ASTF/ XTTF CN, BROKEN UP

DH W89CH001 ASSAY LOG

	FROM (m)	TO (m)	SAMP#	REC. (m)	%CU	g/tAG	g/tAU	%SB	%AS	%FE	%PB	%ZN
A	4.3	7.3	8275		.005	.1	.04	.01	.001	3.54	.001	.005
A	7.3	10.3	8276		.005	.1	.04	.01	.005	3.42	.001	.005
A	10.3	13.3	8277		.001	.1	.06	.005	.001	2.66	.001	.001
A	13.3	16.3	8278		.001	.1	.04	.001	.001	3.06	.001	.01
A	16.3	19.3	8279		.001	.1	.04	.01	.001	2.55	.001	.005
A	19.3	22.3	8280		.001	.1	.04	.005	.01	2.44	.001	.005
A	22.3	24.7	8281		.001	.1	.04	.005	.01	3.93	.001	.005
A	24.7	28.4	8282		.001	.1	.04	.005	.001	2.16	.001	.001
A	28.4	30.9	8283		.001	.1	.04	.001	.01	4.24	.005	.001
A	30.9	33.6	8284		.005	.1	.04	.001	.01	1.94	.005	.005
A	33.6	36.6	8285		.005	.1	.04	.001	.001	2.02	.001	.001
A	36.6	39.1	8286		.001	.1	.04	.005	.001	1.57	.001	.001
A	39.1	42.1	8287		.001	.1	.04	.005	.001	1.23	.001	.001
A	42.1	44.2	8288		.005	3.0	.04	.005	.01	2.81	.005	.01
A	44.2	47.2	8289		.001	2.0	.04	.005	.01	2.73	.005	.01
A	47.2	49.4	8290		.001	3.0	.03	.005	.02	2.44	.01	.03
A	49.4	50.8	8291		.001	3.0	.04	.005	.01	1.59	.005	.01

A	50.8	52.9	8292	.001	4.0	.12	.001	.01	2.09	.01	.02
A	52.9	56.1	8293	.001	2.0	.05	.001	.01	.87	.001	.005
A	56.1	63.5	8294	.001	3.0	.03	.005	.02	3.51	.01	.02
A	63.5	66.3	8295	.001	8.0	.05	.001	.01	4.42	.01	.05
A	66.3	68.0	8296	.001	5.0	.06	.001	.01	4.21	.01	.02
A	68.0	70.7	8297	.001	3.0	.04	.001	.01	4.25	.02	.03
A	70.7	73.4	8298	.01	2.0	.06	.005	.01	4.84	.02	.06
A	73.4	76.2	8299	.001	3.0	.04	.005	.02	5.03	.005	.02
A	76.2	79.2	8300	.001	.1	.03	.005	.01	4.43	.01	.02
A	79.2	82.2	8301	.001	1.0	.05	.001	.01	1.52	.01	.02
A	88.2	91.4	8302	.001	1.0	.04	.005	.01	1.97	.005	.03
A	98.3	101.2	8303	.001	.1	.05	.001	.01	1.28	.005	.01

DDH W89CH002 SURVEY LOG

H DDHID : W89CH002
H LOGGED BY : MLA
H DATE : 89.09
H CORE SIZE : TWBQ
H PROPERTY : WING
H GRID AZM. : 000

	FROM (m)	TO (m)	AZM.	V-ANG	NORTHING (m)	EASTING (m)	ELEVATION (m)
R	0.0	76.2	184	-80			

DDH W89CH002 LITHOLOGIC LOG

	FROM (m)	TO (m)	LITH	LC	IF	ALT	COMMENTS
L	0.0	3.0	OVBN	--			:TRICONED - NO CORE
L	3.0	13.8	LATE	7YW	2	C	:CORE BROKEN UP, SMALL PLAG XT'S,FINE
L							:GRAINED FELD. MATRIX, TR. HS SP'S .05%
L	13.8	21.3	LATE	7YW	1	C	:SAME AS ABOVE:PY DS BLEBS & MINOR<'S 0.5%
L	21.3	33.1	LATE	7YW	1	C	:SAME AS ABOVE:WEAKLY P*(PLAG) XT'S, 5% BI
L							:PY DS & <<'S 2- 3%
L	33.1	38.9	LATE	6YW	1	C	:SAME AS ABOVE: 5% BI FLAKES,
L							:PY DS BLEBS & <<'S 2- 3%
L	38.9	39.5	ASTF	7W	1	Q	:MOD. Q, MIN. QZ XT'S, PY PT'S,DS,& <<'S
L							:7-10%, FINE GRAINED CL XT'S
L	39.5	42.4	CNGL	6GU	1	Q	:POLYMICTIC, SIZE: 2mm - 40mm AVG 8mm,
L							:ROUNDED, SMALLER CLASTS SUBROUNDED TO
L							:SUBANGULAR, Q MATRIX W/ DS PY
L							:PY DS & <<'S 5-7%, TR QZ XT'S
L	42.4	45.5	CNGL	5GA	2	Q	:SAME AS ABOVE, CL SP'S & <<'S, PY DS,<<,
L							: <'S 7-9%
L	45.5	48.2	CNGL	6A	2	Q	:SAME AS ABOVE, AND. DYKE BTW 46.8-47.1m,
L							:PY DS & W/IN SOME CLASTS 5.0%
L	48.2	51.2	ASTF	4A	2	Q	:Q MOD-STR, CRS. AT W/ MIN HE & CL FRAGS
L							:CL SP'S & <<'S, PY DS & <<'S 5-7%
L	51.2	54.3	ASTF	5A	2	Q	:SAME AS ABOVE,MORE CL FRAGS, PY DS &
L							:<<'S 3-4%
L	54.3	56.3	ASTF	5GA	2	Q	:SAME AS ABOVE, WK BX BTW 56.1-56.3m
L							: -FELSIC FRAGS IN Q/CL MATRIX
L							:PY DS,<<,<'S 5-7%
L	56.3	59.2	ASTF	3AG	3	Q	:Q MOD., CRS. AT W/ CL MATRIX,
L							:SUBANGULAR CL & HE FRAGS, MIN
L							: PLAG XT'S, QZ < & <<'S, PY DS 7-8%
L	59.2	62.4	ASTF	3AG	3	Q	:SAME AS ABOVE, MIN. LAPILLI, PY W/ QZ <
L							: & <<'S & DS 7-8%
L	62.4	65.3	ATLT	3AG	2	Q	:BTW CRS. AT & SMALL LAPILLI, CL & MIN
L							:HE FRAGS, ABUND. BROKEN PLAG XT'S,
L							:PY DS & W/ QZ <'S 3-4%

L	65.3	68.3	ATLT	3AG	2	Q	:SAME AS ABOVE, Q MOD., TR P* TUFF FRAGS
L							:(PLAG P*), PY DS & W/ QZ <'S 2-3%
L	68.3	71.4	ATLT	3AG	2	Q	:SAME AS ABOVE, COARSER, P* FRAGS MORE
L							:COMMON- CL & HE MATRIX, PY DS & <<'S 2-3%
L	71.4	74.5	ATLT	3AG	2	Q	:SAME AS ABOVE, FINER, PY DS & <<'S 1-2%
L	74.5	76.2	ASTF	3AG	2	Q	:MIN LAPILLI FRAGS, BROKEN PLAG XT'S
L							:Q WEAK TO MOD., PY DS & <<'S 1-2%
L							:EOH @ 76.2m

DDH W89CH002 STRUCTURAL LOG

	FROM (m)	TO (m)	ID	CA	AZM	WID (mm)	COMMENTS
S		38.9	CU	--			:CN BTW LATE/ ASTF, NOT SHOWN IN CORE
S		39.5	CL	30			:CN BTW ASTF/ CNGL
S		51.2	CN	--			:CN BTW CNGL/ ASTF, NOT SHOWN IN CORE
S	56.1	56.3	BX	80			:WEAK BX NEAR ALTERATION CN

DH W89CH002 ASSAY LOG

	FROM (m)	TO (m)	SAMP#	REC. (m)	%CU	g/tAG	g/tAU	%SB	%AS	%FE	%PB	%ZN
A	14.3	17.1	8918		.001	1.0	.07	.005	.001	1.12	.005	.005
A	22.7	25.8	8919		.001	1.0	.07	.001	.001	1.33	.01	.01
A	28.9	32.2	8920		.001	1.0	.07	.001	.001	1.07	.001	.005
A	33.1	36.1	8921		.001	1.0	.04	.005	.001	1.26	.001	.005
A	38.9	39.5	8922		.001	3.0	.06	.005	.001	1.91	.005	.005
A	39.5	42.4	8923		.001	1.0	.04	.005	.001	5.42	.001	.005
A	42.4	45.5	8924		.005	2.0	.05	.005	.001	4.07	.005	.005
A	45.5	48.2	8925		.005	2.0	.06	.005	.001	4.13	.005	.01
A	48.2	51.2	8926		.005	2.0	.06	.005	.001	4.61	.005	.005
A	51.2	54.3	8927		.005	1.0	.03	.005	.001	4.31	.005	.005
A	54.3	56.3	8928		.001	2.0	.04	.005	.001	4.50	.005	.005
A	56.3	59.2	8929		.005	3.0	.03	.005	.005	4.35	.005	.001
A	59.2	62.4	8930		.01	3.0	.04	.005	.001	3.90	.01	.02
A	62.4	65.3	8931		.01	3.0	.04	.005	.001	3.68	.01	.02
A	65.3	68.3	8932		.005	2.0	.03	.005	.001	2.98	.005	.02
A	68.3	71.4	8933		.001	2.0	.02	.005	.005	3.11	.005	.005
A	71.4	74.5	8934		.005	2.0	.04	.005	.001	2.94	.005	.01
A	74.5	76.2	8935		.001	1.0	.03	.005	.001	3.38	.005	.01

DDH W89CH003 SURVEY LOG

H DDHID : W89CH003
H LOGGED BY : GKG
H DATE : 89.09
H CORE SIZE : TWBQ
H PROPERTY : WING
H GRID AZM. : 000

	FROM (m)	TO (m)	AZM.	V-ANG	NORTHING (m)	EASTING (m)	ELEVATION (m)
R	0.0	76.2	270	-45			

DDH W89CH003 LITHOLOGIC LOG

	FROM (m)	TO (m)	LITH	LC	IF	ALT	COMMENTS
L	0.0	3.0	OVBN	--			:TRICONED - NO CORE
L	3.0	7.6	LATE	6AW	1	CB	:CORE BROKEN UP, POOR RECOVERY, FE- OXIDE
L							:WK CB ALTN. OF PLAG, PY 2% DS
L	7.6	10.5	LATE	6AW	1	CB	:CORES OF PLAG CB ALTRD., 3% PY DS & <<'S
L							: 7% P* PLAG, 1% BI
L	10.5	13.4	LATE	6AW	1	CB	:WK CB ALTN OF PLAG, 3-5% PY DS & <<'S
L							: 2% BI
L	13.4	16.3	LATE	6AW	1	CB	:SAME AS ABOVE
L	16.3	34.8	LATE	6AW	1		:BI CONTENT 3-5%, 1% DS PY, MIN CB PT'S
L	34.8	48.3	LATE	6AW	1		:BI CONTENT 1% , PY SP'S & <<'S 3-5%
L	48.3	50.6	ASTF	8AW	1		:5% PY THROUGHOUT // TO BEDDING, PY SP'S
L							:& <<'S,INDIVIDUAL BEDS 1mm - 15mm
L	50.6	53.0	ASTF	8AW	1		:5% PY AS ABOVE , BEDDING BETTER DEFINED
L	53.0	57.1	CONG	5AW	1		:POLYMICTIC , CLASTS 1mm - 10cm, AVG 3cm
L							:QZ RICH MATRIX W/ 10% PY DS & SP'S
L	57.1	57.7	ASTF	8AW	1		:WELL DEFINED BD, 3% PY SP'S
L	57.7	71.7	LATE	7AW	1	CL	:10% PLAG, WK CY ALTN, 3% DS PY
L	71.7	74.5	CONG	5AW	1		:POLYMICTIC, CLASTS 1mm - 5cm, AVG 1cm
L							:CLASTS SUBROUNDED TO WELL ROUNDED, 5% PY
L							:IN MATRIX
L	74.5	76.2	CONG	5AW	2		:CLASTS SUBANGULAR TO SUBROUNDED,CB <'S
L							:<'S OF PY & PY IN MATRIX 5%
L							:EOH @ 76.2m

DDH W89CH003 STRUCTURAL LOG

	FROM (m)	TO (m)	ID	CA	AZM	WID (mm)	COMMENTS
S		48.3	CN	45			:LATE/ ASTF CN, SHARP
S		50.0	BD	60			:WELL DEFINED BD IN ASTF W/ PY
S		50.6	BD	--			:DISRUPTED BD, MICRO FAULTING
S		53.0	CN	60			:ASTF/ CONG CN SHARP
S		57.1	CN	65			:CONG/ ASTF CN, SHARP
S	57.1	57.7	BD	65			:WELL DEFINED BD IN ASTF W/ PY
S		57.7	CN	65			:ASTF/ LATE CN, SHARP
S		71.7	CN	--			:LATE/ CONG CN, IRREGULAR

DH W89CH003 ASSAY LOG

	FROM (m)	TO (m)	SAMP#	REC. (m)	%CU	g/tAG	g/tAU	%SB	%AS	%FE	%PB	%ZN
A	3.0	7.6	8260		.005	.1	.02	.005	.01	1.14	.001	.001
A	7.6	10.5	8261		.005	.1	.03	.001	.01	1.24	.001	.001
A	10.5	13.4	8262		.005	.1	.03	.005	.01	1.22	.001	.001
A	16.3	19.3	8263		.005	.1	.05	.005	.001	1.17	.001	.01
A	24.4	27.4	8264		.005	.1	.03	.001	.01	1.31	.001	.01
A	32.0	34.8	8265		.001	.1	.04	.005	.001	1.24	.001	.01
A	39.7	42.4	8266		.001	.1	.04	.005	.001	.98	.005	.005
A	45.7	48.3	8267		.001	.1	.04	.001	.01	1.39	.01	.01
A	48.3	50.6	8268		.001	.1	.04	.005	.001	2.09	.01	.01
A	50.6	53.0	8269		.001	.1	.04	.005	.01	2.58	.001	.005
A	53.0	55.0	8270		.001	.1	.04	.005	.001	4.61	.005	.01
A	55.0	57.1	8271		.001	.1	.04	.005	.01	2.12	.005	.005
A	64.0	67.0	8272		.005	.1	.05	.005	.005	.95	.005	.005
A	71.7	74.5	8273		.001	.1	.05	.005	.001	4.39	.03	.05
A	74.5	76.2	8274		.001	.1	.05	.01	.02	3.30	.02	.03

DDH W89CH004 SURVEY LOG

H DDHID : W89CH004
H LOGGED BY : MLA
H DATE : 89.09
H CORE SIZE : TWBQ
H PROPERTY : WING
H GRID AZM. : 000

	FROM (m)	TO (m)	AZM.	V-ANG	NORTHING (m)	EASTING (m)	ELEVATION (m)
R	0.0	76.2	090	-80			

DDH W89CH004 LITHOLOGIC LOG

	FROM (m)	TO (m)	LITH	LC	IF	ALT	COMMENTS
L	0.0	3.0	OVBN	--			:TRICONED - NO CORE
L	3.0	13.1	LATE	6YW	2	Q	:CORE BROKEN UP, Q WK- MOD, CY ALTN PT
L							:FINE GRAINED PLAG MATRIX W/ 5% BI FLAKES
L							:PY DS BLEBS & <<'S 3-5%
L	13.1	15.5	LATE	6YW	2	Q	:SAME AS ABOVE, NOT BROKEN UP, MORE BI
L							:PY DS BLEBS & PT'S, MIN <<'S 5-7%
L	15.5	32.9	LATE	7YW	1	Q	:SAME AS ABOVE, TR BI FLAKES, ABUNDANT
L							: PLAG P*, TR CB PT'S W/ PY, PY BLEBS,
L							: CUBES,MIN <<'S 5-7%
L	32.9	39.5	LATE	7YW	1	Q	:SAME AS ABOVE, MORE BI, PY BLEBS,PT'S,
L							:<<'S 5-7%
L	39.5	39.9	ASTF	6YW	2	Q	:Q WK- MOD., FINE AT, TR BROKEN PLAG XT'S
L							:TR BI FLAKES, PY BLEBS & <<'S 8-10%
L	39.9	41.1	CNGL	6A	2	Q	:Q WK., POLYMICTIC CNGL W/ CLASTS BTW
L							: 3mm-20mm, AVG 6-8mm, SUBROUNDED TO
L							: SUBANGULAR, MATRIX Q,SERICITE,CB
L							: PY DS W/ MATRIX & <<'S 5-6%
L	41.1	41.9	ASTF	7AW	1		:Q WEAK, VERY THINNLY SO, PY DS & W/IN SO
L	41.9	44.5	CNGL	6A	2	Q	:SAME AS CNGL ABOVE, AVG. CLAST SIZE 10mm
L							: CL SP'S, PY DS & W/ MATRIX 7-8%
L	44.5	47.4	CNGL	4AG	2	Q	:SAME AS ABOVE, Q MOD-STR, CL MATRIX & SP
L							:AVG CLAST SIZE 6-8mm, PY DS & <<'S 5-6%
L							:PY ALSO W/ CL SP'S
L	47.4	51.8	CNGL	4AG	2	Q	:SAME AS ABOVE, FEWER CLASTS, PY DS & <<'S
L							: 5-6%
L	51.8	54.9	ASTF	4AG	2	Q	:Q MOD-STR, CRS AT, CL & HE FRAGS IN CL
L							: MATRIX, MIN PLAG XT'S, PY DS BLEBS &
L							: <<'S 8-10%
L	54.9	57.2	ASTF	4AG	2	Q	:MED. GR. AT, CL MATRIX, SP'S & FRAGS.
L							:PY DS & <<'S W/ QZ & CB 4-5%
L	57.2	58.7	ATLT	4AG	2	Q	:CRS. AT TO SMALL LT, CL & HE FRAGS.,
L							:SUBANGULAR TO SUBROUNDED, CL/Q MATRIX
L							:PY DS & <<'S 7%, MIN BROKEN PLAG XT'S
L							

L							
L							
L	58.7	60.2	ATLT	6WG	3	Q	:INTENSE Q W/ CL FRAGS., TR HE FRAGS.,
L							:CL SP'S, PY DS BLEBS & <'S 2-3%
L	60.2	63.3	ATLT	4AG	2	Q	:SAME AS ABOVE, PY DS & <<'S 6% PT'S 10%
L	63.3	66.5	ATLT	4AG	2	Q	:SAME AS ABOVE, MIN P*(PLAG) FRAGS- CL &
L							: HE MATRIX, PY DS,<<& <'S 3-4%, TR QZ <<
L	66.5	69.4	ATLT	3AG	2	Q	:SAME AS ABOVE, MORE P* FRAGS. PY DS 2-3%
L	69.4	72.6	ATLT	4AG	2	Q	:SAME AS ABOVE, TR QZ <<'S, CL SP'S, PLAG
L							: XT'S MORE ABUNDANT, PY DS & <<'S 3-4%
L	72.6	76.2	ATLT	5AG	2	Q	:SAME AS ABOVE, MIN EP PT'S, CL SP'S &<<'S
L							:MOSTLY CL & P* FRAGS, ABUND. PLAG XT'S
L							:PY DS W/ CL & QZ <'S 3-4%
L							:EOH @ 76.2m

DDH W89CH004 STRUCTURAL LOG

	FROM (m)	TO (m)	ID	CA	AZM	WID (mm)	COMMENTS
S		39.5	CU	60			:CN BTW LATE & ASTF, SHARP
S		39.9	CL	65			:CN BTW ASTF & CNGL, SHARP
S		41.1	CU	--			:CN BTW CNGL & ASTF, NOT IN CORE
S	41.1	41.9	SO	70		0.8	:VERY THINNLY BEDDED
S		41.9	CL	--			:CN BTW ASTF & CNGL

DH W89CH004 ASSAY LOG

	FROM (m)	TO (m)	SAMP#	REC. (m)	%CU	g/tAG	g/tAU	%SB	%AS	%FE	%PB	%ZN
A	13.1	15.5	8936		.001	1.0	.02	.005	.001	1.21	.005	.005
A	15.5	18.5	8937		.001	1.0	.04	.005	.001	1.28	.005	.02
A	23.7	26.7	8938		.001	1.0	.04	.005	.001	1.58	.005	.02
A	29.9	32.9	8939		.001	1.0	.05	.005	.005	1.17	.02	.05
A	33.6	37.0	8940		.001	1.0	.04	.005	.001	1.39	.01	.02
A	39.5	41.9	8941		.001	1.0	.03	.005	.005	2.80	.005	.01
A	41.9	44.5	8942		.001	2.0	.03	.005	.005	4.39	.005	.01
A	44.5	47.4	8943		.005	2.0	.04	.005	.001	4.29	.01	.01
A	47.4	51.8	8944		.005	2.0	.03	.005	.005	5.21	.005	.01
A	51.8	54.9	8945		.001	3.0	.03	.005	.001	4.00	.005	.01
A	54.9	57.2	8946		.001	3.0	.03	.005	.005	3.83	.005	.01
A	57.2	58.7	8947		.005	3.0	.03	.005	.001	4.44	.005	.01
A	58.7	60.2	8948		.005	3.0	.03	.005	.001	3.29	.01	.01
A	60.2	63.3	8949		.01	2.0	.03	.005	.001	4.13	.005	.01
A	63.3	66.5	8950		.01	2.0	.04	.005	.001	3.35	.005	.01
A	66.5	69.4	8951		.005	2.0	.05	.005	.001	3.03	.005	.01
A	69.4	72.6	8952		.005	2.0	.03	.005	.001	3.02	.005	.01
A	72.6	76.2	8953		.001	1.0	.03	.01	.001	2.47	.01	.01

DDH W89CH005 SURVEY LOG

H DDHID : W89CH005
H LOGGED BY : GKG
H DATE : 89.09
H CORE SIZE : TWBQ
H PROPERTY : WING
H GRID AZM. : 000

	FROM (m)	TO (m)	AZM.	V-ANG	NORTHING (m)	EASTING (m)	ELEVATION (m)
R	0.0	76.0	000	-45			

DDH W89CH005 LITHOLOGIC LOG

	FROM (m)	TO (m)	LITH	LC	IF	ALT	COMMENTS
L	0.0	2.1	OVBN	--			:TRICONED - NO CORE
L	2.1	9.1	ASTF	7AW			:CORE BROKEN UP, POOR RECOVERY, ABUND. FE
L							: OXIDE, PY DS & SP'S 2%
L	9.1	18.8	RHYL	7AW		CB	:5% PLAG (CB ALTERED), 2% BI, 2% PY
L							:WK CB ALTN - RHYL?
L	18.8	20.3	ASTF	5AW			:CRS. AT, 2% DS PY
L	20.3	22.1	CNGL	5AW		Q	:HETEROLITHIC GNGL, SUBANGULAR-ROUNDED
L							: CLASTS, AVG SIZE 1cm, Q MATRIX, PY DS 3%
L	22.1	25.1	CNGL	5AW		Q	:SAME AS ABOVE
L	25.1	28.4	CNGL	5AW		Q	:SAME AS ABOVE
L	28.4	30.8	ASTF	4AW		CB	:WK CB ALTRD ASTF (BEDDED)
L							:PY SP'S & DS //'ING SO 5-7%
L	30.8	33.8	ASTF	5AW		CB	:WK CB ALTRD, NON-BEDDED, PY <'S & DS 5%
L	33.8	36.6	ASTF	5AW		Q	:PT'S MOD Q, PY <'S, DS & SP'S 5%
L	36.6	39.0	CNGL	4A	2	Q	:MOD Q, 3% PY DS & <<'S
L	39.0	42.0	ASTF	4A	2	Q	:MOD Q, 5% PY DS & <<'S
L	42.0	45.0	ASTF	4A	2	Q	:SAME AS ABOVE, MIN LAPILLI
L	45.0	48.0	ATLT	4A	5	Q	:MOD Q, BX ZONE W/ CB BX MATRIX
L							:NUMEROUS CB >'S, VUGGY W/ ACICULAR XT'S
L							: GY?
L	48.0	51.5	ATLT	4A	2	Q	:QZ <<'S, CB >& <<'S, DS, PT'S & <'S PY 3%
L							:SOME VUGGY W/ CB XT'S
L	51.5	54.4	ATLT	4A	2	Q	:SAME AS ABOVE
L	54.4	57.4	ATLT	4A	1	Q	:MOD Q, CB <<'S, PY DS & <<'S 1%
L	57.4	60.3	ATLT	4A	2	Q	:SOME INTENSE Q ZONES, CB <<'S, PY DS
L							: & <<'S 3%
L	60.3	63.4	ATLT	4A	1	Q	:CB <<'S, 1% DS PY
L	63.4	65.9	ATLT	4A	1	Q	:SAME AS ABOVE
L	65.9	76.0	ATLT	4A			:UNALTERED ATLT, PY DS & <<'S 1%
L							:EOH @ 76.0m

DDH W89CH005 STRUCTURAL LOG

	FROM (m)	TO (m)	ID	CA	AZM	WID (mm)	COMMENTS
S		18.8	CN	50			:RHYL/ASTF CN, SHARP
S		28.4	CN	50			:CNGL/ASTF(BEDDED) CN, SHARP
S	28.4	30.8	SD	50			:BEDDED ASTF
S		36.6	CN	--			:ASTF/CNGL, BROKEN UP
S		39.0	CN	--			:CONG/ASTF CN, GRADATIONAL
S	45.2	45.7	BX	--			:BX ZONE W/ CB BX MATRIX

DH W89CH005 ASSAY LOG

	FROM (m)	TO (m)	SAMP#	REC. (m)	%CU	g/tAG	g/tAU	%SB	%AS	%FE	%PB	%ZN
A	11.7	14.6	8304		.001	1.0	.04	.001	.01	1.62	.001	.01
A	18.8	22.1	8305		.01	2.0	.03	.005	.01	3.95	.005	.01
A	22.1	25.1	8306		.01	1.0	.03	.001	.01	3.12	.005	.01
A	25.1	28.4	8307		.005	2.0	.04	.005	.02	3.82	.005	.01
A	28.4	30.8	8308		.01	1.0	.04	.001	.01	2.73	.005	.02
A	30.8	33.8	8309		.01	2.0	.04	.001	.01	6.15	.03	.07
A	33.8	36.6	8310		.005	2.0	.04	.005	.02	6.04	.01	.02
A	36.6	39.0	8311		.005	3.0	.04	.001	.01	4.85	.01	.04
A	39.0	42.0	8312		.005	4.0	.05	.005	.005	3.02	.01	.02
A	42.0	45.0	8313		.02	3.0	.08	.005	.001	4.18	.01	.02
A	45.0	48.0	8314		.005	2.0	.06	.005	.001	2.30	.005	.01
A	48.0	51.5	8315		.005	2.0	.06	.005	.001	4.23	.01	.02
A	51.5	54.4	8316		.005	2.0	.05	.001	.001	3.73	.005	.02
A	54.4	57.4	8317		.005	3.0	.07	.005	.005	3.64	.005	.02
A	57.4	60.3	8318		.01	3.0	.05	.001	.001	3.82	.01	.05
A	60.3	63.4	8319		.005	2.0	.07	.005	.005	3.06	.005	.01
A	63.4	65.9	8320		.005	1.0	.05	.005	.005	3.72	.005	.005
A	65.9	69.2	8321		.005	2.0	.06	.005	.001	3.52	.005	.01
A	69.2	72.2	8322		.005	2.0	.06	.005	.001	3.36	.01	.01
A	72.2	74.0	8323		.01	1.0	.06	.005	.001	3.14	.001	.01
A	74.0	76.0	8324		.01	2.0	.06	.005	.001	3.33	.005	.01

DDH W89CH006 SURVEY LOG

H DDHID : W89CH005 6
H LOGGED BY : MLA
H DATE : 89.09
H CORE SIZE : TWBQ
H PROPERTY : WING
H GRID AZM. : 000

	FROM (m)	TO (m)	AZM.	V-ANG	NORTHING (m)	EASTING (m)	ELEVATION (m)
R	0.0	76.1	180	-80			

DDH W89CH006 LITHOLOGIC LOG

	FROM (m)	TO (m)	LITH	LC	IF	ALT	COMMENTS
L	0.0	2.1	OVBN	--			:TRICONED - NO CORE
L	2.1	16.9	LATE	7YW	2	C	:CORE BROKEN UP, FINE GR. PLAG & CLAY
L							: MATRIX, MIN P*(PLAG), TR BI, PY DS,SP'S
L							: MIN <<'S 5-6% (MOSTLY OXIDIZED)
L	16.9	19.9	CNGL	6A	1	Q	:Q MATRIX(WK-MOD), POLYMICTIC W/ ABUNDANT
L							: CLASTS AVG. 5-6mm, SUBROUNDED, PY DS &
L							: PT'S IN MATRIX, MIN <<'S -5%
L	19.9	23.9	CNGL	6A	1	Q	:SAME AS ABOVE, PY DS & PT'S, MIN <<'S -7%
L	23.9	26.6	ASTF	7AW	1	Q	:FINE GR. ASTF, Q WK, WK SERICITE ALTN
L							:THINNLY LAMINATED, PY DS & BANDS // W/ SO
L							: 3 -4%
L	26.6	29.8	ATLT	4AG	2	Q	:Q MOD-STR, CRS AT TO SMALL LT, MOSTLY CL
L							:FRAGS W/ MIN FELSIC & INTERMEDITE FRAGS
L							:TR P*(PLAG) FRAGS, PY BLEBS & <<'S 3-4%
L	29.8	32.6	ATLT	4AG	2	Q	:SAME AS ABOVE, CB PT'S & <<'S, INTENSE Q
L							: BETWEEN 31.4- 32.0m, PY DS W/ CB 7-8% PT
L	32.6	35.8	ASTF	4AG	2	Q	:CRS AT, CL FRAGS & SP'S, QZ/CB < & <<'S
L							:PY DS & <<'S 5-7%
L	35.8	39.6	ASTF	3AG	2	Q	:SAME AS ABOVE, MIN P* LAPILLI FRAGS,
L							:CL SP'S, PY DS & <<'S 7-8% PT'S
L	39.6	42.9	ASTF	4AG	2	Q	:SAME AS ABOVE, Q WK-MOD, MORE P* FRAGS,
L							:TR HE FRAGS, PY DS BLEBS & <<'S 5-6%
L	42.9	45.7	ASTF	5AG	2	Q	:SAME AS ABOVE, CB < & <<'S, MIN BROKEN
L							: PLAG XT'S, PY DS & <<'S 3-4%
L	45.7	48.8	ASTF	4AG	2	Q	:SAME AS ABOVE, 20% LAPILLI FRAGS, TR CB
L							: < & <<'S, MIN PLAG XT'S, PY DS & <<'S
L							: 1- 2%
L	48.8	51.8	ATLT	3AG	1	Q	:CRS AT TO SMALL LT, 25-30% SUBANGULAR
L							: CL,HE,P*(PLAG) FRAGS, BROKEN PLAG XT'S
L							: MIN CB <<'S, CL SP'S, PY DS BLEBS 0.5%
L							:SUBANGULAR TO SUBROUNDED, CL/Q MATRIX
L	51.8	55.3	ATLT	4AG	2	Q	:SAME AS ABOVE, 15-20% FRAGS, PY DS 0.5%
L	55.3	58.8	ASTF	3AG	2	Q	:CRS AT, CL & HE FRAGS, BROKEN PLAG XT'S
L							:INCREASED QZ/CB < & <<'S, PY DS & << 1-2%

L							
L							
L	58.8	61.2	CA>	8W	3	CB	:CA > W/ PT'S OF REMNANT AT,TR PY W/IN AT
L	61.2	64.1	ASTF	4AG	2	Q	:SAME AS ASTF ABOVE, TR LAPILLI, CB < &
L							: >'S, PY DS & TR <<'S 0.5%
L	64.1	67.2	ASTF	4AG	2	Q	:SAME AS ABOVE, MIN CB <& <<'S, PY DS .5%
L	67.2	70.1	ASTF	4AG	2	Q	:SAME AS ABOVE, CRSER FRAGS, CL &HE FRAGS
L							:PY DS & TR <<'S 0.5%
L	70.1	73.1	ASTF	5AG	2	Q	:SAME AS ABOVE, 5% LAPILLI FRAGS(CL, HE,
L							: P*(PLAG)), BROKEN PLAG XT'S, TR CB > &
L							: <<', PY DS & TR <<'S 0.5%- 1%
L	73.1	76.1	ASTF	3AG	2	Q	:Q MOD, CRS AT W/ CL & HE FRAGS, CB <<'S
L							:TR LAPILLI FRAGS, PY DS & <<'S -1%
L							:EOH @ 76.1

DDH W89CH006 STRUCTURAL LOG

	FROM (m)	TO (m)	ID	CA	AZM	WID (m)	COMMENTS
S		16.9	CU	--			:CN BTW LATE/CNGL, NOT IN CORE
S	23.9	26.6	SO	85		2.7	:VERY THINNLY BEDDED (LAMINATED)
S		23.9	CU	--			:CN BTW CNGL & ASTF, NOT IN CORE
S		26.6	CL	--			:CN BTW ASTF/ATLT, NOT IN CORE
S	58.8	58.9	CU	40		0.1	:GRAD CN BTW ASTF/CA >
S		61.2	CL	--			:GRAD CN BTW CA > /ASTF, NOT IN CORE

DH W89CH006 ASSAY LOG

	FROM (m)	TO (m)	SAMP#	REC. (m)	%CU	g/tAG	g/tAU	%SB	%AS	%FE	%PB	%ZN
A	2.1	8.5	8954		.01	.1	.03	.01	.001	1.21	.001	.005
A	15.8	16.9	8955		.03	.1	.04	.01	.001	1.93	.001	.005
A	16.9	19.9	8956		.01	1.0	.02	.01	.001	2.60	.001	.005
A	19.9	23.9	8957		.01	.1	.03	.01	.001	3.03	.001	.005
A	23.9	26.6	8958		.005	.1	.03	.01	.001	2.27	.001	.01
A	26.6	29.8	8959		.01	1.0	.04	.01	.001	4.10	.001	.01
A	29.8	32.6	8960		.005	2.0	.03	.02	.001	5.13	.005	.01
A	32.6	35.8	8961		.005	2.0	.04	.02	.001	5.60	.005	.01
A	35.8	39.6	8962		.02	1.0	.03	.02	.001	4.48	.005	.01
A	39.6	42.9	8963		.001	2.0	.03	.01	.001	2.60	.01	.05
A	42.9	45.7	8964		.001	1.0	.03	.01	.001	2.32	.02	.04
A	45.7	48.8	8965		.005	.1	.02	.01	.001	2.66	.01	.02
A	48.8	51.8	8966		.001	.1	.02	.01	.001	2.20	.005	.02
A	51.8	55.3	8967		.01	1.0	.02	.01	.001	1.98	.005	.02
A	55.3	58.8	8968		.01	1.0	.02	.01	.001	1.97	.005	.02
A	58.8	61.2	8969		.001	3.0	.02	.02	.04	0.38	.001	.005
A	61.2	64.1	8970		.01	2.0	.02	.01	.005	1.34	.005	.01
A	64.1	67.2	8971		.01	1.0	.02	.01	.005	1.49	.005	.01
A	67.2	70.1	8972		.001	1.0	.02	.01	.005	1.86	.005	.01
A	70.1	73.1	8973		.001	1.0	.02	.01	.001	1.72	.005	.01
A	73.1	76.1	8974		.01	3.0	.02	.02	.001	1.73	.005	.01