CERTIFICATION OF QUALIFIED PERSON

I, Edward D. Fields, do hereby certify that:

1. I am a United States citizen residing at 25 Bull Pine Road, Idaho City, Idaho 83631 USA

2. I am a consulting geologist employed by Silverfields Inc, 25 Bull Pine Road, Idaho City, Idaho 83631.

3. I graduated from Occidental College, Los Angeles, California (B.A. Geology) in 1961 and the University of Wyoming, Laramie, Wyoming (M.S. Geology), 1963.

4. I am a registered professional geologist in the State of Idaho (#PGL 538), a Society for Mining, Metallurgical and Exploration Registered Member (#997300RM), a SME Legion of Honor Fifty Year member, a Geological Society of America member, a Society of Economic Geology member, a Northwest Mining Association member, a member of the Arizona Geological Society, and a member of the Geological Society of Nevada.

5. I have experience in my profession since 1961 in the fields of exploration, mine development and production of copper and molybdenum, precious metals and base metals for the following major companies; Climax Molybdenum Company, Duval Corporation/Battle Mountain Gold , Kennecott Minerals (Australia) Inc, Bear Creek Mining Company, and Boise Cascade Corporation Mineral Resources. I have provided technical expertise and consulting information to a number of Canadian Junior Mining Companies.

6. I have read the definition of "qualified person" set out in National Instrument 43-101 ("NI 43-101") and certify that by reason of my education, affiliation with professional associations, and past relevant work experience, I fulfill the requirements to be a "qualified person" for the purposes of NI 43-101.

7. I have worked on the Hellix Ventures Inc. Margarita property as a contract geologist from January 14, 2012 to February 10, 2012 and last visited the property on March 12, 2012.

8. As of the date of this certificate, to the best of my knowledge, information and belief, the report "Report on the Drilling and Sampling Procedures on the Margarita Project, Santa Cruz County, Arizona" for Hellix Ventures, Inc contains all scientific and technical information that is required to be disclosed to make the Technical Report not misleading.

File: SLF12 HVM Certificate of Qualified Person Margarita Drilling Project 3-13

1.0 INTRODUCTION

An exploration core drilling program was conducted by Hellix Ventures Inc. at the Margarita Project, Santa Cruz County, Arizona during the period January 9, 2012 to February 1, 2012. The drilling program was conducted on unpatented claims located in sections 6 and 7, T23S, R11E in Santa Cruz County, Arizona. It is approximately 12 miles SE of Arivaca, Arizona with access along the Ruby Road and subsidiary U.S. Forest Service roads.

A total of 1023 feet (311.81 m) of core was drilled in 12 holes with the length of the drill holes varying from a minimum of 51 feet (15.54 m) to a maximum of 100 feet (30.48 m). All the holes were vertical (-90 degrees). Core logging and sampling was conducted at secure facilities located in Arivaca, Arizona.

The drill contractor was Holman Drilling, Glenwood, New Mexico with Tom Holman as owner and lead driller on the project, assisted by two drill helpers. The drill utilized was a modified Joy Ramrod II drill rig rated for 1000 feet NQ core size. Site construction and reclamation using a Cat 436B rubber tire backhoe was provided by a contractor. He also provided water haulage to the drill site with a modified 1000 gallon water truck. The Project Geologist was Edward D. Fields, who was assisted by geologist Bill Daffron at the start-up of the project. The geo-tech-sampler was Virginia R. Fields who conducted core splitting and sampling, and recording of sample data. The holes were surveyed by a J.D. Stitzer. Immediate company supervision of the project was by E. Koplovitch and Frank Underhill (CEO – Hellix Ventures Inc.). Sampling and logging was conducted at facilities in Arivaca, Arizona. Primary analytical services were provided by Skyline Laboratories, Tucson, Arizona. The holes are located on unpatented claims in the Coronado National Forest, Nogales, Arizona who has jurisdiction over the Plan of Operation.

This report provides a detailed description of the procedures and protocol used for the drilling, logging, sampling, shipment and analytical services. These procedures and protocol are in accordance with the guidelines of the Canadian National 43-101 Instrument

2.0 DRILLING PROGRAM

All drilling and sampling procedures were conducted to industry and NI 43-101 standard procedures, methods and practices.

1. Drill hole locations were preselected by Hellix Ventures Inc. personnel in order to meet exploration criteria established by the company. They were sited on pre-existing roads and drill sites to meet the requirements of the U.S. Forest Service Plan of Operation. The pre-drill sites were identified by the letters A to L with the final drill holes numbered HVM12-01 to HVM12-12 in consecutive drilling order. Two original drill sites (J and K on

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X
1	Date start			#####			DRILL HOLE LOG			HVM12-01						Coordinates		Site C		Bearin	0			
2	Complete			1-12-12			COMPANY			HELLIX VENTURES						North		3478965.5		Inclina	-90			
3	DH TYPE			DD	SIZE	HQ	PROJECT			MARGARITA						East		475681.29		Total D	75 FT			
4	File		Recov	HVM12 DRILL HOLE LOG HVM12-01						SANTA CRUZ CO. AZ						Elevation		na		Logged	EDF			
5	Feet		%	Minera	Lith	Alteration				Other			Vein	Oxid	Sulf	ootage	Lithology-Alteration-Mineralization							
6	from	to		Strength	Type	Silica	Argill	Seric	Propl	1	2	3	num/ft			ft								
7	0	7	0	nr	11	0									0	0-7	Overburden, no recovery							
8	7	10	100	3	9	3	0	1	0				10	3	3	7-25	Rhy Por w/ strng blk silica, diss py strng in grm a							
9	10	15	100	3	9	3	0	1	0				10	3	3		gm and along veins; strng stckworks qtz vns to 3							
10	15	20	89	3	9	3	0	1	0				10	3	3		lim, (2 mid) clear qtz vns with lim, (3-young) lim							
11	20	25	40	3	9	3	0	1	0				10	3	3		strng ox 100%							
12	25	30	50	3	9	3	0	1	0				5	2	2	25-34	Rhy Por as above; lim in gm and along veins, strn							
13	30	35	100	3	9	3	0	1	0				5	2	2		Strng qtz stckworks qtz vns, strng blk silcific of g							
14	35	40	100	3	9	3	1	1	0				10	2	2	34-38	Qtz vns stckworks 1- 2 inch, in strng blk silicif gm							
15	40	45	100	1	1	2	1	1	0				3	2	2	38-43	Rhy Por with mod silicif of gm, mod qtz vns, decr							
16	45	50	100	1	10	1	3	1	0				3	1	1	43-44	Fault with brkn rx and strng clay; wk lim, wk ox.							
17	50	55	100	1	1	1	2	3	0				3	2	1	44-53	Rhy Por, wk silicif, mod clay, mod-strng serc of fe							
18	55	60	100	2	1	1	2	3	0				3	2	2	53-63	Rhy Por, increase in silcific with strng lim and her							
19	60	65	100	1	10	1	2	3	0				0	1	2	63-64	Fault with brkn rx and strng clay; wk lim, wk ox.							
20	65	70	100	1	1	1	3	1	0				0	1	1	64-75	Rhy Por, wk silica, strng clay, wk min							
21	70	75	90	1	1	1	1	1	0				0	1	0									
22	75	80	100	1	1	1	1	1	0				0	1	0									
23	total		85.6	TD 75 FT																				
24																								
25																								
26	Also color coded the various assay intervals to help in identifying the mineralized zones. The intervals are in opt and are colored as follows.																							
27				1. 0.01-0.02 opt yellow																				
28				2. 0.02-0.05 opt green																				
29				3. 0.05-0.10 opt purple																				
30																								
31																								
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	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN
1	Date	######				DRILL HOLE SAMPLES				DRILL	HVM12-01					
2	Revis	######				PROJE	MARGARITA			SITE	C					
3	File	DH SAMPLE HVM12-01				LOCAT	ARIVACA, AZ			LAB	SKYLINE					
4	Numl	Sample	Inter	ft	Lengt	assay	Au	Au	assay Au			Au	Au			
5			from	to	Interval		gpt	opt	summ	comr	sample	gpmt	opt	comments		
6																
7																
8			0	7	7	No Recovery Overburden										
9	1	933001	7	10	3	933001	0.24	0.007								
10	2	933002	10	15	5	933002	0.48	0.014	0.07							
11	3	933003	15	20	5	933003	1.27	0.037	0.19							
12	5	933005	20	25	5	933005	0.58	0.017	0.09		933004	1.59	####	standard		
13	6	933006	25	30	5	933006	0.72	0.021	0.11							
14	7	933007	30	35	5	933007	0.69	0.020	0.1							
15	8	933008	35	40	5	933008	0.27	0.008	0.55	10-35	0.022					
16	9	933009	40	45	5	933009	0.14	0.004			933010	0.17	####	resample 3009		
17	11	933011	45	50	5	933011	<0.03	<0.001								
18	12	933012	50	55	5	933012	0.34	0.010	####	50-55	0.010					
19	13	933013	55	60	5	933013	0.03	<0.001								
20	15	933015	60	65	5	933015	0.07	0.002			933014	<0.03	0.001	blank		
21	16	933016	65	70	5	933016	<0.03	<0.001								
22	17	933017	70	75	5	933017	0.79	0.023	####	70-75	0.023					
23		TOTAL DEPTH 75 FEET														
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1	Date start			1-13-12			DRILL HOLE LOG						HVM12-02				Coordinates Collar		Site J new		Bearing	0		Date	1/25/12				DRILL HOLE SAMPLE		
2	Date complete			1-14-12			COMPANY						HELLIX VENTURES				North		3479095		Inclination	-90		Revise	4/15/12				PROJEC T	MARGARITA	
3	DH TYPE			DD	SIZE	HQ	PROJECT						MARGARITA,AZ				East		475661		Total Depth	51		File	DH SAMPLE HVM12-02				LOCATION	ARIVACA, AZ	
4	File		Recov	HVM12 DRILL HOLE LOG HVM12-02									Santa Cruz Co. Az				Elevation		na		Logged by	EDF							COMPANY	HELLIX VENTURI	
5	Feet		%	Mineral	Lith	Alteration				Other			Vein	Oxid	Sulf	Footage	Lithology-Alteration-Mineralization							Number	Sample Numbe	Interval	ft	Length	assay results	Au	Au
6	from	to		Strength	Type	Silica	Argill	Seric	Propl	1	2	3	num/ft	%	%	FT										from	to	Interval		gpt	opt
7	0	5	78	1	1	1	0	0	0				1	3	1	0-12	Rhy Por w 5-10% fg kspar phenos to 0.5 mm,1-3% qtz phenos to 0.5 mm, 10-20%							1	9333018	0	5	5	933018	0.14	0.004
8	5	10	70	1	1	1	0	0	0				1	3	1		wht feld brkn phenos to 0.5 mm, wk silicif, wk 1% hairline qtz veins with wk lim,							2	9333019	5	10	5	933019	<0.03	<0.001
9	10	15	88	3	9	3	0	0	0				10	3	2	12-22	Strng wht qtz vns with wk limon 30 deg to core axis, cut by wk limon vnlts, all cut							3	9333020	10	15	5	933020	0.03	<0.001
10	15	20	94	3	9	3	0	0	0				10	3	2		Rhy Por as above, strn oxid, increase in limonite after 2% sulf.							4	9333021	15	20	5	933021	0.14	0.004
11	20	25	100	3	9	3	0	0	0				10	3	2	22-26	Fault zone- micro bxa with clay and silica matrix, strng rd hem, qtz vns 90 to CA							6	9333023	20	22	2	933023	0.62	0.018
12	25	30	100	0	5	0	2	0	0				0	0	0	26-51	Qtz Monz Por with 10-20% wht feld phenos to 1 mm, 20-25% clear qtz phenos to							7	9333024	22	25	3	933024	0.69	0.020
13	30	35	33	0	5	0	0	0	0				0	0	0		1 mm, 5-10% blk biot phenos, no alter or mineral, no limon, no oxid							8	9333025	25	30	5	933025	0.07	0.002
14	35	40	66	0	5	0	0	0	0				0	0	0									9	9333026	30	35	5	933026	<0.03	<0.001
15	40	45	100	0	5	0	0	0	0				0	0	0									11	933028	35	40	5	933028	<0.03	<0.001
16	45	50	100	0	5	0	0	0	0				0	0	0									12	933029	40	45	5	933029	0.27	0.008
17	50	51	100	0	5	0	0	0	0				0	0	0									13	total depth 51 feet						
18	total		84.5	TD 51 FT																											
19	Inserted. I have also color coded the various assay intervals to help in identifying the mineralized zones. The intervals are in opt and are colored as follows.																														
20						1. 0.01-0.02 opt yellow																									
21						2. 0.02-0.05 opt green																									
22						3. 0.05-0.10 opt purple																									
23																															
24																															
25																								5	9333022	standard #940 standard #940					
26																								10	9333027		blank		blank		
27																															
28																															

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	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V
1	Date start			1/15/12				DRILL HOLE LOG		HVM12-03							Coordinates Collar		Site D		Bearing	0
2	Date complete			1-16-12				COMPANY		HELLIX VENTURES							North		3478963.04		Inclination	-90
3	DH TYPE			DD	SIZE	HQ/NQ		PROJECT		MARGARITA, AZ							East		465705.11		Total Depth	100 FT
4	File		Recov	HVM12 DRILL HOLE LOG HVM12-03						Santa Cruz Co. AZ							Elevation		na		Logged by	EDF
5	*Feet*		*%*	*Mineral*	*Lith*	*Alteration*				*Other*			*Vein*	*Oxid*	*Sulf*	*Footage*	*Lithology-Alteration-Mineralization*					
6	*from*	*to*		*Strength*	*Type*	*Silica*	*Argill*	*Seric*	*Propl*	*1*	*2*	*3*	*num/ft*	*%*	*%*	*ft*						
7	0	5	100	3	1	1	2	0	0				5	3	2	0-6	Rhy Por typical, silicif wk, qtz vns strng, strng lim diss and along veins, stng ox					
8	5	10	33	3	10	1	2	0	0				5	3	3	6-10	Fault Zone - brkn rk, clay, stng rd hem, stng ox					
9	10	15	0	stope	0	0	0	0	0				0	0	0	10-16	stope, no recovery					
10	15	20	100	3	9	3	0	0	0				5	3	3	16-38	Rhy Por, silic strong in gm, qtz veinlets strng hairline lim veins, local rd hem, cg					
11	20	25	100	3	9	3	0	0	0				5	3	3		py vugs, strng ox, total lim after sulf 3%					
12	25	30	100	3	9	3	0	0	0				5	3	3							
13	30	35	100	3	9	3	0	0	0				5	3	3							
14	35	40	100	3	9	3	0	0	0				5	3	3	38-40	Fault Zone, strng shear - brkn rk, clay, strng silcif frag, stng rd hem, stng ox					
15	40	45	80	2	9	3	0	0	0				5	3	3	40-47	Rhy Por, strng silicif, strng stckworks lim veinlets, total ox sulf 1%, ox strng					
16	45	50	83	2	1	1	1	0	0				1	2	1	47-65	Rhy Por, wk silicif, wk qtz vnlts, wk lim vnlts,					
17	50	55	100	1	1	1	1	0	0				1	2	1							
18	55	60	100	1	1	1	1	0	0				1	2	1							
19	60	65	89	1	1	1	1	0	0				1	2	1							
20	65	70	89	1	1	1	1	0	0				1	2	1	65-100	Rhy Por, v wk altn and min, local mod FeOx, mod oxid.					
21	70	75	100	2	1	1	1	0	0				1	2	2		70-75 mod lim on frac, ox strng					
22	75	80	100	1	1	1	1	0	0				1	2	1							
23	80	85	100	2	1	1	1	0	0				1	2	2		81-85 mod lim on frac with cg voids after sulf, ox strng					
24	85	90	100	1	1	1	1	0	0				1	2	1							
25	90	95	100	2	1	1	1	0	0				1	2	1							
26	95	100	100	2	1	1	1	0	0				1	2	1		93-97 mod lim on frac, ox strng					
27																						
28	total		84.48	TD 100FT																		
29																						
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1	Date Start		1-17-12				DRILL HOLE LOG			HVM12-04							Coordinate	SITE E			Bearing	0			
2	Date Complete		1-18-12				COMPANY			HELLIX VENTURES							North	3478943.1			Inclination	-90			
3	DH TYPE			DD	SIZE	HQ/NQ	PROJECT			MARGARITA, AZ							East	475700.09			Total Depth	100 ft			
4	File		Recov	HVM12 DRILL HOLE-SAMPLE LOG HVM12-04													Elevation	NA			Logged by	EDF			
5	Feet		%	Alnerc	Lith	Alteration				Other			Vein	Oxid	Sulf	potag	Lithology-Alteration-Mineralization								
6	from	to	Strengt		Type	Silica	Argill	Seric	Propl	1	2	3	num/f	%	%										
7	0	5	83	3	1	3	2	0	0				2	3	5	0-26	Rhy Por strng silic of gm,wk qtz veins , strng lim, voids after sulf, strng ox								
8	5	10	66	3	1	3	2	0	0				2	3	5										
9	10	15	100	3	1	3	2	0	0				2	3	5										
10	15	20	100	3	1	3	2	0	0				2	3	5										
11	20	25	70	3	1	3	2	0	0				2	3	5										
12	25	30	100	2	10	1	3	0	0				1	3	2	26-32	Fault zone, brkn rk and clay, mod lim, strg ox								
13	30	35	31	0	0	0	0	0	0				0	0	0	32-38	stope								
14	35	40	33	2	1	1	1	0	0				1	3	1	38-70	Rhy Por, wk alteration,wk lim on frac, silicif wk, clay wk, ox strng								
15	40	45	100	2	1	1	1	0	0				1	3	1										
16	45	50	100	2	1	1	1	0	0				1	3	1										
17	50	55	79	2	1	1	1	0	0				1	3	1										
18	55	60	100	2	1	1	1	0	0				1	3	1										
19	60	65	100	2	1	1	1	0	0				1	3	1										
20	65	70	100	2	1	1	1	0	0				1	3	1										
21	70	75	100	1	1	1	1	0	0				0	2	1	70-1(	Rhy Por, distinct unaltered phenos in aphan gm, no altn or min, ox wk								
22	75	80	94	1	1	1	1	0	0				0	2	2		78-81 wk lim, blk mn on frac, no qtz vns								
23	80	85	91	1	1	1	1	0	0				0	2	1										
24	85	90	100	1	1	1	1	0	0				0	2	1										
25	90	95	100	1	1	1	1	0	0				0	2	1										
26	95	100	100	1	1	1	1	0	0				0	2	1										
27	TOTAL		87.4	) 100 FT																					
28			1747																						
29																									
30																									
31																									
32																									
33																									
34																									
35																									
36																									

	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM
	Date	1/30/12				DRILL HOLE SAMPLE				DRILL HOLE				
	Revis	4/15/12				PROJ	MARGARITA			SITE				
	File	DH SAMPLE HVM12-0				LOCA	ARIVACA, AZ			LAB				
	Numl	Sample #	Inte	ft	Len	assay	Au	Au	assay Au		Au	Au		
			fro	to	Inte	result	gpmt	opt	summ	sample #	gpmt	opt	comments	
1		933051	0	5	5	93305	0.31	0.009	0.045					
2		933052	5	10	5	93305	1.26	0.037	0.185					
3		933053	10	15	5	93305	0.51	0.015	0.075					
4		933054	15	20	5	93305	0.75	0.022	0.11					
5		933055	20	25	5	93305	0.27	0.008	0.415	0-20 ft (20ft) @	0.021			
7		933057	25	30	5	93305	0.21	0.006		933056	1.53	0.045	standard #9	
8		933058	30	35	5	93305	<0.03	<0.001						
9		933059	35	40	5	93305	0.14	0.004		933060	0.14	0.004	resample 3	
11		933061	40	45	5	93306	<0.03	<0.001						
12		933062	45	50	5	93306	1.51	0.044	0.044	45-50 ft (5 ft)@	0.044			
13		933063	50	55	5	93306	0.14	0.004						
14		933064	55	60	5	93306	0.05	0.001						
15		933065	60	65	5	93306	<0.03	<0.001						
16		933066	65	70	5	93306	0.48	0.014	0.07					
17		933067	70	75	5	93306	1.37	0.040	0.2					
18		933068	75	80	5	93306	0.10	0.003	0.27	65-75ft (10 ft)@	0.027			
19		933069	80	85	5	93306	<0.03	<0.001						
20		933070	85	90	5	93307	<0.03	<0.001						
22		933072	90	95	5	93307	<0.03	<0.001		933071	<0.03	<0.001	blank	
23		933073	95	##	5	93307	<0.03	<0.001						
			total depth 100 FT											
6		933056	standard #944											
10		933060	resample split of 933059											
21		933071	blank											

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	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD
1	Date Start			1-19-12			DRILL HOLE LOG			HVM12-05						Coordinates Collar		SITE B		Bearing	0			Date	1/30/12				DRILL HOLE SAMP	
2	Date Complete			1-20-12			COMPANY			HELLIX VENTURES						North		3478981.79		Inclinatic	-90			Revise	4/15/12				PROJEC	MARGAR
3	DH TYPE			DD	SIZE	HQ		PROJECT		MARGARITA, AZ						East		475690.36		Total De	100 ft			File	SLF12 DH SAMPLE HVM12-05				LOCATIC	ARIVACA
4	File		Recov	HVM12 DRILL HOLE-SAMPLE LOG HVM12-05												Elevation		na		Logged b	edf								COMPAN	HELLIX V
5	Feet		%	Mineral	Lith	Alteration				Other			Vein	Oxid	Sulf	Footage	Lithology-Alteration-Mineralization							Number	Sample Nu	Interval	ft	Length	assay	Au
6	from	to		Strength	Type	Silica	Argill	Seric	Propl	1	2	3	num/ft	%	%											from	to	Interval	results	gpmt
7	0	5	66	0	11	0	0	0	0				0	0	0	0-3	overburden							1	933074	0	5	5	933074	0.45
8	5	10	100	2	1	3	1	0	0				3	3	3	3-13	Rhy Por, 10-20% phenos, strng silicif in gm, mod stckwrks qtz vns							2	933075	5	10	5	933075	0.10
9	10	15	100	2	9	3	1	0	0				5	2	3	13-21	Strng stckworks qtz veins with lim, strng voids after py, strg ox							3	933076	10	15	5	933076	<0.03
10	15	20	100	3	1	3	0	0	0				5	2	5	21-22	Bxa lt gry silicif frag angular in silica gm, strng silicif with 3% py ir							4	933077	15	20	5	933077	<0.03
11	20	25	100	3	3	3	0	0	0				5	3	3	22-37	Rhy Por, as above, strng silic gm, strng qt vein stckworks, strng b							5	933078	20	25	5	933078	<0.03
12	25	30	100	3	1	3	0	0	0				5	3	3									7	933080	25	30	5	933080	<0.03
13	30	35	100	3	1	3	0	0	0				5	2	3									8	933081	30	35	5	933081	0.07
14	35	40	100	2	1	2	0	0	0				1	2	1	37-40	Rhy Por, as above, mod silcific, distinct phenos, wk qtz vns, wk lim							9	933082	35	40	5	933082	<0.03
15	40	45	100	3	1	2	0	0	0				1	2	1	40-45	Rhy Por as above, strong rd hem, strng ox							10	933083	40	45	5	933083	<0.03
16	45	50	94	1	1	1	0	0	0				1	2	1	45-60	Rhy Por as above, distinct phenos w grn serc, wk silica alter, wk m							12	933085	45	50	5	933085	<0.03
17	50	55	100	1	1	1	0	0	0				1	2	1									13	933086	50	55	5	933086	<0.03
18	55	60	100	1	1	1	0	0	0				0	2	1	60-74	Rhy Por as above, v wk altn or min,							14	933087	55	60	5	933087	<0.03
19	60	65	100	1	1	1	1	0	0				0	3	1									16	933089	60	65	5	933089	<0.03
20	65	70	100	1	1	1	1	0	0				0	3	1									17	933090	65	70	5	933090	<0.03
21	70	75	100	1	1	1	1	0	0				0	3	1									18	933091	70	75	5	933091	<0.03
22	75	80	100	1	1	0	1	0	0				0	2	1	74-100	Rhy Por as above, no altn or min.							19	933092	75	80	5	933092	<0.03
23	80	85	100	1	1	0	1	0	0				0	2	1									20	933093	80	85	5	933093	<0.03
24	85	90	100	1	1	0	1	0	0				0	2	1									21	933094	85	90	5	933094	<0.03
25	90	95	100	1	1	0	1	0	0				0	2	1									22	933095	90	95	5	933095	<0.03
26	95	100	100	1	1	0	1	0	0				0	2	1									23	933096	95	100	5	933096	<0.03
27																										total depth 100 FEET				
28	TOTAL		93	TD 100 FT																										
29																														
30																														
31																														
32																														
33																														
34																									933079	standard #943				
35																									933084	resample split of 933083				
36																									933088	blank				
37																														
38																														

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	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X
1	Date Start			1-21-12			DRILL HOLE LOG			HVM12-06						Coordinates Collar			SITE A	Bearing	0		Date	01/30/12
2	Date Complete			1-22-12			COMPANY			HELLIX VENTURES						North		3479007.89		Inclination	-90		Revise	04/15/12
3	DH TYPE			DD	SIZE	HQ	PROJECT			MARGARITA						East		475727.98		Total Depth	94 FT		File	DH SAMPLE HV
4	File		Recov	HVM12 DRILL HOLE-SAMPLE LOG HVM12-06												Elevation		NA		Logged by	EDF		Number	Sample Numbe
5	Feet		%	Mineral	Lith	Alteration				Other			Vein	Oxid	Sulf	Footage	Lithology-Alteration-Mineralization							
6	from	to		Strength	Type	Silica	Argill	Seric	Propl	1	2	3	num/ft	intense	%									
7	0	5	50	0	5	0	0	0	0				0	1	0	0-15	Qtz Monz Por; 10-20% wht phenos,1-2% qtz phenos, no altn or min, wk ox						1	933097
8	5	10	100	0	5	0	0	0	0				0	1	0		0-6 ft weathered with lim and Mn stain.						2	933098
9	10	15	80	0	5	0	0	0	0				0	1	0	15-16	Fautl Zone; strng brkn rk and clay, wk lim stain, no silcific or min						3	933099
10	15	20	73	3	10	1	3	0	0				5	3	3	16-22	Rhy Por; typical phenos and gm, strng min w qtz veins and lim and rd hem,						4	933100
11	20	25	88	3	9	3	0	0	0				5	3	3		strng qtz vns, 3-5% T.S., strng ox						6	933102
12	25	30	100	3	9	3	2	0	0				5	3	3	22-26	Qtz vns/silcif; strong blk silcified Rhy Por with strng qtz veins, strn lim and rd hem						7	933103
13	30	35	100	2	1	1	0	0	0				5	3	2	26-32	Qtz vns; strng wht qtz veins 3-5%, strn lim, 3-5% T.S., strng ox						8	933104
14	35	40	100	3	3	3	0	0	0				1	3	3	32-37	Rhy Por; distinct wht and pnk phenos, mod min, wk silcif, wk qtz vns, TS 1-2%						9	933105
15	40	45	100	3	3	3	0	0	0				3	3	3	37-45	Qtz Vns/silcific; min strng, strng silcific, strng qtz veins 3-5%, Strng lim and rd hem						11	933107
16	45	50	100	1	1	1	0	0	0				1	3	1	45-52	Rhy Por; distinct wht and pnk phenos, wk min, wk silcif, wk qtz vns 1/ft TS 1%						12	933108
17	50	55	100	3	2	3	0	0	0				3	3	3	52-60	Rhy Por; strng min, strng silcif, strn lim and rd hem, TS. 2-3%, strn ox						13	933109
18	55	60	100	3	1	3	0	0	0				3	3	3								14	933110
19	60	65	100	1	1	1	0	0	0				1	2	1	60-84	Rhy Por; wk min, wk silicif, wk lim tr, mod ox						16	break in sampl
20	65	70	100	1	1	1	0	0	0				1	2	1								17	no sampling 60
21	70	75	100	1	1	1	0	0	0				1	2	1								18	total depth 94
22	75	80	100	1	1	1	0	0	0				1	2	1									
23	80	85	100	1	1	1	0	0	0				1	2	1	84-94	Rhy Por; no altn or min, ox none							
24	85	90	100	0	1	0	0	0	0				0	0	0									
25	90	94	100	0	1	0	0	0	0				0	0	0									
26																								
27	TOTAL		89.6	TD 94 FT																				
28																								
29																	5	933101	standard 944				5	933101
30																	10	933106	resample split of 933105				10	933106
31																	15	933111	blank				15	933111
32																								

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	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1	Date Start			1-21-12			DRILL HOLE LOG			HVM212-07						Coordinates Collar		SITE J		Bearing	0		Date	01/30/12		
2	Date Complete			1-23-12			COMPANY			HELLIX VENTURES						North		3479016		Inclination	-90		Revise	04/16/12		
3	DH TYPE			DD			PROJECT			MARGARITA						East		475661		Total Depth	92 ft		File	DH SAMPLE HVM12-07		
4	File		Recov	HVM12 DRILL HOLE-SAMPLE LOG HVM12-07												Elevation		NA		Logged by	EDF					
5	Feet		%	Mineral	Lith	Alteration				Other			Vein	Oxid	Sulf	Footage	Lithology-Alteration-Mineralization						Number	Sample Number	interval	ft
6	from	to		Strength	Type	Silica	Argill	Seric	Propl	1	2	3	num/ft	%	%										from	to
7	0	5	50	2	1	2	2	0	0				2	3	3	0-8	Rhy Por, typical, mod stckworks micro fracture with lim, mod diss lim, strng ox						1	933112	0	5
8	5	10	100	2	2	2	2	0	0				2	3	3	8-16	Rhy Por, strng silcif in gm, mod micro qtz veins w lim,string ox						2	933113	5	10
9	10	15	100	3	2	3	2	0	0				3	3	5								3	933114	10	15
10	15	20	100	3	9	3	2	0	0				3	3	5	16-22	Bxa; ang frag qtz veins and rhy volcanics in silcified matrix, strng lim and rd hem,						4	933115	15	20
11	20	25	100	3	9	3	3	0	0				3	3	5		late hydrothermal bxa, strng ox						5	933116	20	25
12	25	30	100	1	5	1	3	0	0				0	3	0	22-31	Qtz Monz Por; typical with 20-30% wht feld phenos, wk lim on frac, strng weathered						6	933117	25	30
13	30	35	100	0	5	0	0	0	0				0	1	0		along ctc, grades into unaltered unweath rk at depth, wk ox.							break in interval 30-65		
14	35	40	100	0	5	0	0	0	0				0	1	0	31-65	Qtz Monz Por; typical, no altn or min.							break in interval 30-65		
15	40	45	100	0	5	0	0	0	0				0	1	0									break in interval 30-65		
16	45	50	100	0	5	0	0	0	0				0	1	0									break in interval 30-65		
17	50	55	100	0	5	0	0	0	0				0	1	0									break in interval 30-65		
18	55	60	100	0	5	0	0	0	0				0	1	0									break in interval 30-65		
19	60	65	100	0	5	0	0	0	0				0	1	0									break in interval 30-65		
20	65	70	100	1	10	1	3	0	0				1	3	1	65-66	Fault; strng brkn rk and clay, wk lim, no qtz veins						7	933118	65	70
21	70	75	100	2	1	2	2	0	0				1	3	1	66-82	Rhy Por; typical, wk altern and min, serc altn of feldspars, wk qtz veinlets with lim, strn ox						8	933119	70	75
22	75	80	100	2	1	2	2	0	0				1	3	1								9	933120	75	80
23	80	85	100	0	1	0	0	0	0				0	1	0									break in interval 80-92		
24	85	90	100	0	1	0	0	0	0				0	1	0	82-92	Rhy Por; typical, no altn or min.							break in interval 80-92		
25	90	92	100	0	1	0	0	0	0				0	1	0									break in interval 80-92		
26																								break in interval 80-92		
27	TOTAL		92.5	TD 92 FT																					total depth 92 ft	
28																		10	933121	resample split of 933120			10	933121	resample split of	
29																		11	933122	standard 945			11	933122	standard 945	
30																		12	933123	blank			12	933123	blank	
31																										
32																										

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	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA
1	Date Start			1-24-12			DRILL HOLE LOG			HVM12-08						Coordinates Collar		SITE L		Bearing	0			Date	02/05/12		
2	Date Complete			1-25-12			COMPANY			HELLIX VENTURES						North		3479224.33		Inclination	-90			Revise	04/16/12		
3	DH TYPE			DD			PROJECT			MARGARITA, AZ						East		475679.35		Total Depth	92 FT			File	DH SAMPLE HVM 12-08		
4	File		Recov	HVM12 DRILL HOLE-SAMPLE LOG HVM12-08												Elevation		NA		Logged by	EDF			Number	Sample Number	Interval	ft
5	Feet		%	Mineral	Lith	Alteration				Other			Vein	Oxid	Sulf	Footage	Lithology-Alteration-Mineralization									from	to
6	from	to		Strength	Type	Silica	Argill	Seric	Propl	1	2	3	num/ft	%	%	FT											
7	0	5	66	3	9	3	0	0	0				5	3	5	0-8	QTZ VEN/SILCIF ZONE; strng silicif of Rhy Por with strng wht qtz vns, strng rd hem							1	933124	0	5
8	5	10	100	3	9	3	0	0	0				5	3	5		and lim, strn ox							2	933125	5	10
9	10	15	100	2	1	2	1	0	0				3	3	1	8-30	Rhy Por; 10-20% wht and pink feld phenos to 1 mm, mod stckwrks qtz veinlets,							3	933126	10	15
10	15	20	100	2	1	2	1	0	0				3	3	1		hairline blk qtz veinlets, mod diss lim, ox strng							4	933127	15	20
11	20	25	100	2	1	2	1	0	0				3	3	1									6	933129	20	25
12	25	30	100	2	1	2	1	0	0				3	3	1									7	933130	25	30
13	30	35	100	3	9	3	0	0	0				5	3	5	30-40	QTZ VEN/SILCIF ZONE; strng silicif of Rhy Por with strng wht qtz vns, strng rd hem							9	933132	30	35
14	35	40	100	3	9	3	0	0	0				5	3	5		local remnants of strng ox.							10	933133	35	40
15	40	45	100	3	10	1	3	0	0				0	3	1	40-42	Fault Zone; strng brkn rk and clay, strng lim and hem, shr 90 deg to CA.							12	933135	40	45
16	45	50	100	0	5	0	0	0	0				0	1	0	42-92	Qtz Monz Por; typical, no altn or min							13	933136	45	50
17	50	55	100	0	5	0	0	0	0				0	1	0										50-92 FT		Not samp
18	55	60	100	0	5	0	0	0	0				0	1	0										50-92 FT		Not samp
19	60	65	100	0	5	0	0	0	0				0	1	0										50-92 FT		Not samp
20	65	70	100	0	5	0	0	0	0				0	1	0										50-92 FT		Not samp
21	70	75	100	0	5	0	0	0	0				0	1	0										50-92 FT		Not samp
22	75	80	100	0	5	0	0	0	0				0	1	0										50-92 FT		Not samp
23	80	85	100	0	5	0	0	0	0				0	1	0										50-92 FT		Not samp
24	85	90	100	0	5	0	0	0	0				0	1	0										50-92 FT		Not samp
25	90	92	100	0	5	0	0	0	0				0	1	0										50-92 FT		Not samp
26																										TOTAL DEPTH 92	
27	TOTAL		93.3	TD 92 FT													std #934				933128	1.53	0.045				
28																	blank				933131	<0.03	<0.001				
29																	resample reject 933133				933134 CD	0.96	0.028				
30																											
31																											

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	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA
1	Date Start			1-26-12			DRILL HOLE LOG			HVM12-09						Coordinates Collar		SITE H		Bearing	0			Date	02/05/12		
2	Date Complete			1-27-12			COMPANY			HELLIX VENTURES						North		3479240.85		Inclination	-90			Revise	04/16/12		
3	DH TYPE			DD	SIZE	HQ	PROJECT			MARGARITA, AZ						East		475711.02		Total Depth	96 FT			File	DH SAMPLE HVM 12-08		
4	File		Recov	HVM12 DRILL HOLE-SAMPLE LOG HVM12-09												Elevation		NA		Logged by	EDF			Number	Sample #	Interval	ft
5	Feet		%	Mineral	Lith	Alteration				Other			Vein	Oxid	Sulf	Footage	Lithology-Alteration-Mineralization										
6	from	to		Strength	Type	Silica	Argill	Seric	Propl	1	2	3	num/ft	%	%											from	to
7	0	5	100	2	1	2	2	1	0				2	3	2	0-26	Rhy Por: typical, mod qtz veins with lim, rd hem, mod silcif, grn serc in felds, strg ox							1	933137	0	5
8	5	10	100	2	1	2	2	1	0				2	3	2									2	933138	5	10
9	10	15	100	2	1	2	2	1	0				2	3	2									3	933139	10	15
10	15	20	40	2	1	2	2	1	0				2	3	2									4	933140	15	20
11	20	25	100	2	1	2	2	1	0				2	3	2	26-42	Rhy Por: as above, decrease in qtz veins and lim, strng ox							6	933142	20	25
12	25	30	100	1	1	1	1	1	0				1	3	2									7	933143	25	30
13	30	35	100	1	1	1	1	1	0				1	3	2									9	933145	30	35
14	35	40	100	1	1	1	1	1	0				1	3	2									10	933146	35	40
15	40	45	100	1	10	1	3	0	0				1	1	1	42-43	Fault Zone; strng brkn rk and clay, strng lim							11	933147	40	42
16	45	50	70	3	9	3	1	0	0				3	1	5	43-63	Qtz Veins and Silcif; 50 % wht stckworks qtz veins with strng diss py							12	933148	42	45
17	50	55	100	3	9	3	1	0	0				3	1	5									13	933149	45	50
18	55	60	100	3	9	3	1	0	0				3	1	5									14	933150	50	55
19	60	65	100	3	10	3	1	0	0				3	1	5	62-63	Fault Zone; strng brkn rk and clay, wk silcif, strng rd hem and lim, shear 85 deg to CA							15	933151	55	60
20	65	70	100	1	5	1	3	0	0				1	1	1	63-87	Qtz Monz Por; wk altn weathering, with wk lim decrease down hole							16	933152	60	63
21	70	75	42	1	5	0	1	0	0				0	1	0									18	933154	63	65
22	75	80	100	1	5	0	1	0	0				0	1	0									19	933155	65	70
23	80	85	100	1	5	0	1	0	0				0	1	0									20	933156	70	75
24	85	90	100	1	5	0	0	0	0				0	0	0	87-96	Qtz Monz Por; as above, no altn or min.								75-96 FT	Not sampled, no m	
25	90	95	100	0	5	0	0	0	0				0	0	0										75-96 FT	Not sampled, no m	
26	95	96	100	0	5	0	0	0	0				0	0	0										75-96 FT	Not sampled, no m	
27	TOTAL		92.6	TD 96 FT																							
28																											

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	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
31	Date Start			1-26-12		DRILL HOLE LOG			HVM12-09								
32	Date Complete			1-27-12			COMPANY		HELLIX VENTURES								
33							PROJECT		MARGARITA, AZ								
34	File		HVM12 DRILL HOLE-SAMPLE LOG HVM12-[redacted]						0								
35	*LEGEND*										*Mineral*						
36	*Number*		*LITHOLOGY*				*Formatrion Name USGS*				*Strength*						
37	1		Rhyolite Porphyry - non welded tuff				Jcr	Cobre Ridge Tuff			0-r	no qtz veins or lim					
38	2		Rhyolite - silicified				Jcs	Strong Silicification			1-l	wk qtz veins <1/ft, lim<1% TS					
39	3		Breccia - hydrothermal				bxa	Breccia			2-r	mod qtz veins 1-5/ft, lim 1-3% TS					
40	4		Volcaniclastics				Jca	arkosic member			3-s	strong qtz veins >5/ft, lim >3% TS					
41	5		Quartz Monzonite Porphyry				Tx	Sidewinder Quartz Mo			nr-no recov						
42	6		Quartz Monzonite				Jw	Warsaw Quartz Monzonite									
43	7		Andesite dikes				Tb	Blue Ribbon Dikes			*Alt*	Silicification		Clay in		Sericite/propylitic	
44	8		Diorite				Ks	Ruby Diorite				in grndmass		grndmass		phenos or grndmass	
45	9		Quartz Veins/silcification				QV				0-r	none		0-none		0-none	
46	10		Fault Gouge				Fa				1-l	1-10%		1-5%		tr-1%	
47	11		Overburden				Ob				2-r	10-20%		5-10%		1-5%	
48	12										3-s	>20%		>10%		>5%	
49	13																
50	14										*Ox*	intensity		Quartz Veins			
51	15										0-r	none		0-none	none		
52											1-l	1-10%		1-low	tr-1/ft		
53											2-r	10-50%		2-med	1-3/ft		
54											3-s	>50%		3-stror	3-5/ft		

10

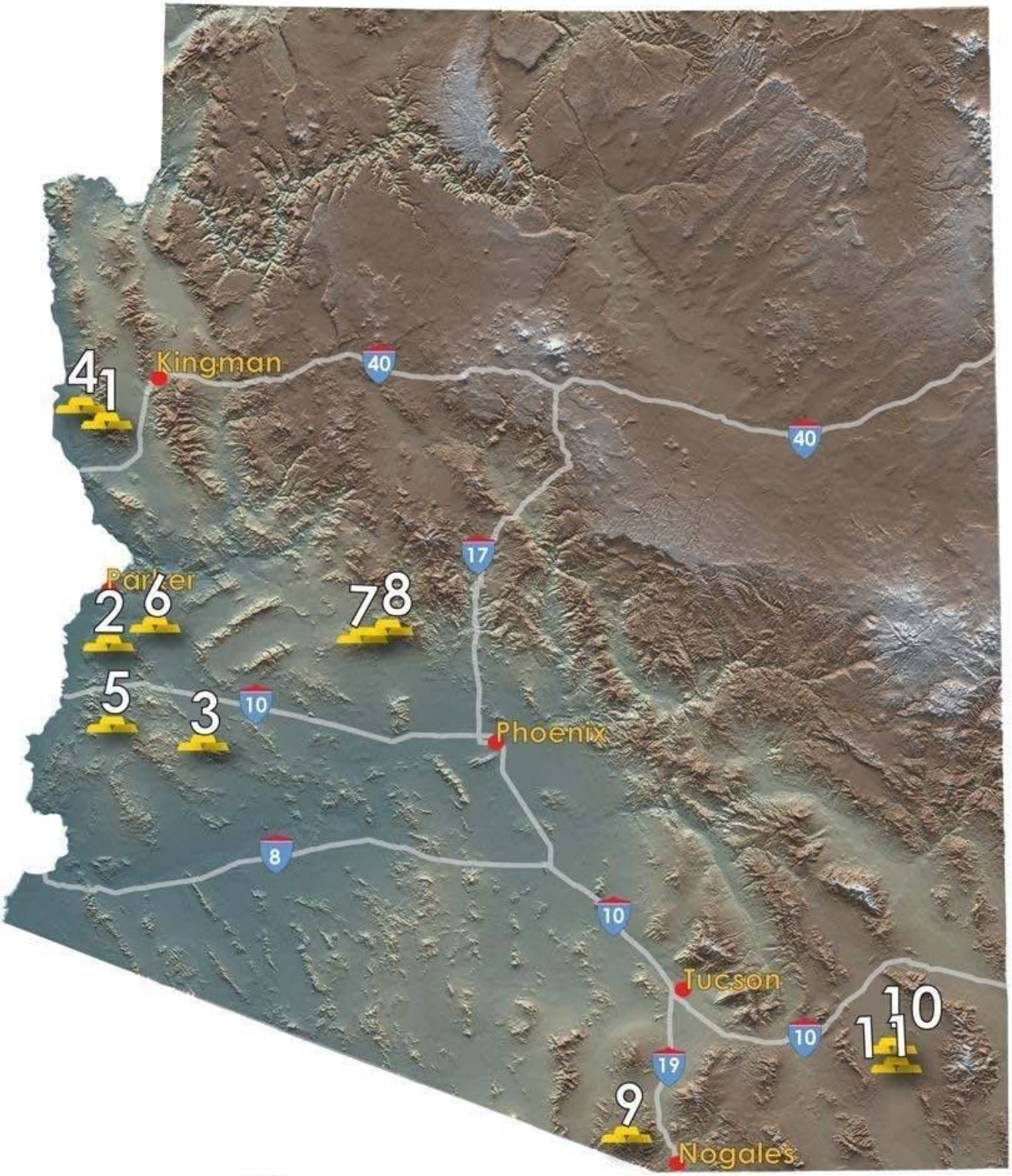
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF
1	Date Start		1-28-12				DRILL HOLE LOG			HVM12-10						Coordinates (		SITE I		Bearin	0			Date	02/07/12				DRILL HOLE SAMPLE			
2	Date Complete		1-29-12				COMPANY			HELLIX VENTURES						North		3479224		Inclina	-90			Revise	04/16/12				PROJE	MARGARITA		
3	DH TYPE			DD	SIZE	HQ	PROJECT			MARGARITA, AZ						East		475729		Total I	80 FT			File	HVM12 DH SAMPLE12-10				LOCA	ARIVACA, AZ		
4	File		Recov	HVM12 DRILL HOLE-SAMPLE LOG HVM12-10												Elevation		NA		Logge	EDF			Numb	Sample Nu	Interv	ft	Lengt	assay	Au	Au	assay
5	Feet		%	Minera	Lith	Alteration				Other			Vein	Oxid	Sulf	ootag	Lithology-Alteration-Mineralization									from	to	Interv	results	gpmt	opt	summ
6	from	to		Strengt	Type	Silica	Argill	Seric	Propl	1	2	3	num/ft	%	%																	
7	0	5	58	2	1	1	0	0	0				1	3	1	0-25	Rhy Por; 10-20% wht and pnk phenos, mod qtz veinlets, mod lim,cg py voids,							1	903157	0	5	5	933157	0.07	0.002	
8	5	10	92	2	1	1	0	0	0				1	3	1		strng ox							2	903158	5	10	5	933158	0.96	0.028	0.028
9	10	15	100	2	1	1	0	0	0				1	3	1									3	903159	10	15	5	933159	0.27	0.008	
10	15	20	100	2	1	1	0	0	0				1	3	1									4	903160	15	20	5	933160	0.07	0.002	
11	20	25	100	2	1	1	0	0	0				1	3	1									6	903162	20	25	5	933162	0.34	0.010	0.05
12	25	30	100	3	9	3	3	0	0				5	3	3	25-39	Rhy Por; strng silcific of gm, strng stckworks qtz veins with only minor relict rhy,							7	903163	25	30	5	933163	0.69	0.020	0.1
13	30	35	100	3	9	3	3	0	0				5	3	3		Qtz Veins/silcification: strng stckworks qtz veins with strng lim, strng lim							9	903165	30	35	5	933165	<0.03	<0.001	0.15
14	35	40	100	3	9	3	3	0	0				5	2	3		in grndms, strng ox							10	903166	35	40	5	933166	<0.03	<0.001	
15	40	45	100	3	9	3	3	0	0				5	3	3	39-44	Qtz Veins/silcification: strng stckworks qtz veins with strng lim, strng blk silicif,							11	903167	40	45	5	933167	<0.03	<0.001	
16	45	50	100	2	10	1	3	0	0				1	3	1	44-45	Fault Zone; strng brkn rk, clay, sheared rk,mod lim							12	903168	45	50	5	933168	0.07	0.002	
17	50	55	100	0	5	0	0	0	0				0	1	0	45-80	Qtz Monz Por; 10-20% wht feld phenos, typical, wk altn as weather, wk lim									50-80 not sampled, no mineralization						
18	55	60	91	0	5	0	0	0	0				0	1	0		decreases down hole									50-80 not sampled, no mineralization						
19	60	65	100	0	5	0	0	0	0				0	1	0											50-80 not sampled, no mineralization						
20	65	70	100	0	5	0	0	0	0				0	1	0											50-80 not sampled, no mineralization						
21	70	75	100	0	5	0	0	0	0				0	1	0											50-80 not sampled, no mineralization						
22	75	80	100	0	5	0	0	0	0				0	1	0											50-80 not sampled, no mineralization						
23																									TOTAL DEPTH 80 FT							
24	TOTAL		90.6	D 80 FT																												
25																								5	903161				Standard #936			
26																								8	903164				resample rejct 903163			
27																								13	903169				blank			
28																																

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1	Date Start			1-30-12			DRILL HOLE LOG			HVM12-11					
2	Date Complete			1-31-12			COMPANY			HELLIX VENTURES					
3	DH TYPE			DD	SIZE	HQ	PROJECT			MARGARITA, AZ					
4	File		Recov	HVM12 DRILL HOLE-SAMPLE LOG HVM12-11											
5	Feet		%	Mineral	Lith	Alteration				Other			Vein	Oxid	Sulf
6	from	to		Strength	Type	Silica	Argill	Seric	Propl	1	2	3	num/ft	%	%
7	0	5	16	3	9	3	0	0	0				5	3	3
8	5	10	80	3	9	3	0	0	0				5	3	3
9	10	15	100	3	9	3	0	0	0				5	3	3
10	15	20	100	2	1	2	0	0	0				1	3	3
11	20	25	100	2	10	1	1	0	0				1	3	3
12	25	30	100	0	5	0	0	0	0				0	1	0
13	30	35	100	0	5	0	0	0	0				0	1	0
14	35	40	100	0	5	0	0	0	0				0	1	0
15	40	45	100	0	5	0	0	0	0				0	1	0
16	45	50	100	0	5	0	0	0	0				0	1	0
17	50	55	100	0	5	0	0	0	0				0	1	0
18	55	60	100	0	5	0	0	0	0				0	1	0
19	60	65	100	0	5	0	0	0	0				0	1	0
20	65	70	100	0	5	0	0	0	0				0	1	0
21	70	75	100	0	5	0	0	0	0				0	1	0
22	75	80	100	0	5	0	0	0	0				0	1	0
23	80	81	100	0	6	0	0	0	0				0	1	0
24	TOTAL		93.9	TD 81 FT											
25															
26															
27															
28															

	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC
1	Coordinates Collar		SITE F		Bearing	0			Date	02/07/12				DRILL HOLE
2	North		3479413		Inclination	-90			Revise	04/16/12				PROJECT
3	East		475781		Total Depth	81 FT			File	HVM12 DH SAMPLE HVM12-11				LOCATION
4	Elevation		NA		Logged by	EDF			Number	Sample #	Interval	ft	Length	assay
5	Footage	Lithology-Alteration-Mineralization									from	to	Interval	results
6	0-17	Qtz Vns-Silica: Strng stckworks qtz veins with strng silicif, mod-strng lim, strng ox							1	933170	0	5	5	933170
7									2	933171	5	10	5	933171
8	17-22	Rhy Por; mod silcif of gm, wk qtz veins, mod-strng lim, strng ox							3	933172	10	15	5	933172
9	22-23	Fault zone; strngly brkn rk, clay, mod lim, no qtz vns, strng ox							4	933173	15	20	5	933173
10	23-71	Qtz Monz Por; typical, no altn or min							6	933175	20	25	5	933175
11									9	933178	25	30	5	933178
12											30-81 ft		not sampled no mineraliz	
13											30-81 ft		not sampled no mineraliz	
14											30-81 ft		not sampled no mineraliz	
15											30-81 ft		not sampled no mineraliz	
16											30-81 ft		not sampled no mineraliz	
17											30-81 ft		not sampled no mineraliz	
18											30-81 ft		not sampled no mineraliz	
19											30-81 ft		not sampled no mineraliz	
20											30-81 ft		not sampled no mineraliz	
21											30-81 ft		not sampled no mineraliz	
22											30-81 ft		not sampled no mineraliz	
23											30-81 ft		not sampled no mineraliz	
24	71-81	Monz Por; drk gry, 1-5% fig phenos in gry aphan grnms, cuts QMP @ 40 deg to CA								TOTAL DEPTH 81 FT				
25		no altn or min.								933174			resample reject 933173	
26										933176			standard #935	
27										933177			blank	
28														

12

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC
1	Date Start			2-01-12			DRILL HOLE LOG			HVM12-12						Coordinates Collar		SITE G		Bearing	0			Date	02/07/12				DRILL HOLE SA
2	Date Complete			2-02-12			COMPANY			HELLIX VENTURES						North		3479414		Inclination	-90			Revise	04/16/12				PROJEC T
3	DH TYPE			DD	SIZE	HQ	PROJECT			MARGARITA, AZ						East		475761		Total Depth	62 ft			File	HVM12 DH SAMPLE HVM12-12				LOCATION
4	File		Recov	HVM12 DRILL HOLE SAMPLE LOG HVM12-12												Elevation		NA		Logged by	EDF			Number	Sample #	Interval	ft	Length	Standard/Blan
5	Feet		%	Mineral	Lith	Alteration				Other			Vein	Oxid	Sulf	Footage	Lithology-Alteration-Mineralization												
6	from	to		Strength	Type	Silica	Argill	Seric	Propl	1	2	3	num/ft	%	%											from	to	Interval	Duplicates
7	0	5	50	1	1	1	1	0	0				1	3	1	0-10	Rhy Por: typical, wk silcific, qtz vnlts 1%, v wk lim, strng ox							1	933179	0	5	5	933179
8	5	10	100	1	1	1	1	0	0				1	3	1									2	933180	5	10	5	933180
9	10	15	100	1	1	0	0	0	0				0	1	0	10-41	Rhy Por; minor lithic frag in aphan gm, w 10-20% phenos, v wk altn and min							3	933181	10	15	5	933181
10	15	20	100	1	1	0	0	0	0				0	1	-0									4	933182	15	20	5	933182
11	20	25	100	1	1	0	0	0	0				0	1	0									6	933184	20	25	5	933184
12	25	30	100	1	1	0	0	0	0				0	1	0									7	933185	25	30	5	933185
13	30	35	100	1	1	0	0	0	0				0	1	0											30-62 ft	ampled , no mineralization		
14	35	40	100	1	1	0	0	0	0				0	1	0											30-62 ft	ampled , no mineralization		
15	40	45	100	1	10	0	2	0	0				0	1	0	41-43	Fault Zone; strng brkn and clay, v wk lim,									30-62 ft	ampled , no mineralization		
16	45	50	100	0	5	0	0	0	0				0	1	0	43-62	Qtz Monz Por; typical 10-20% phenos, no altn or min									30-62 ft	ampled , no mineralization		
17	50	55	100	0	5	0	0	0	0				0	1	0											30-62 ft	ampled , no mineralization		
18	55	60	100	0	5	0	0	0	0				0	1	0											30-62 ft	ampled , no mineralization		
19	60	62	100	0	5	0	0	0	0				0	1	0											TD 62 FT	ampled , no mineralization		
20	TOTAL		96.2	TD 62 FT																									
21																													
22																													
23																													
24																													
25																													
26																									933183			resample reject 933182	
27																									933186			standard 934	
																									933187			blank	



Mine	Status
1 Gold Road	Producing
2 Copperstone	Producing
3 Fancher	Producing
4 Moss	Active exploration
5 Sugarloaf Peak	Active exploration
6 Little Butte	Active exploration
7 Vulture	Active exploration
8 Newsboy	Active exploration
Subject - > 9 Margarita	Active exploration
10 Commonwealth	Active exploration
11 Mexican Hat	Active exploration

HELLIX VENTURES, INC. MARGARITA PROJECT MAP 1

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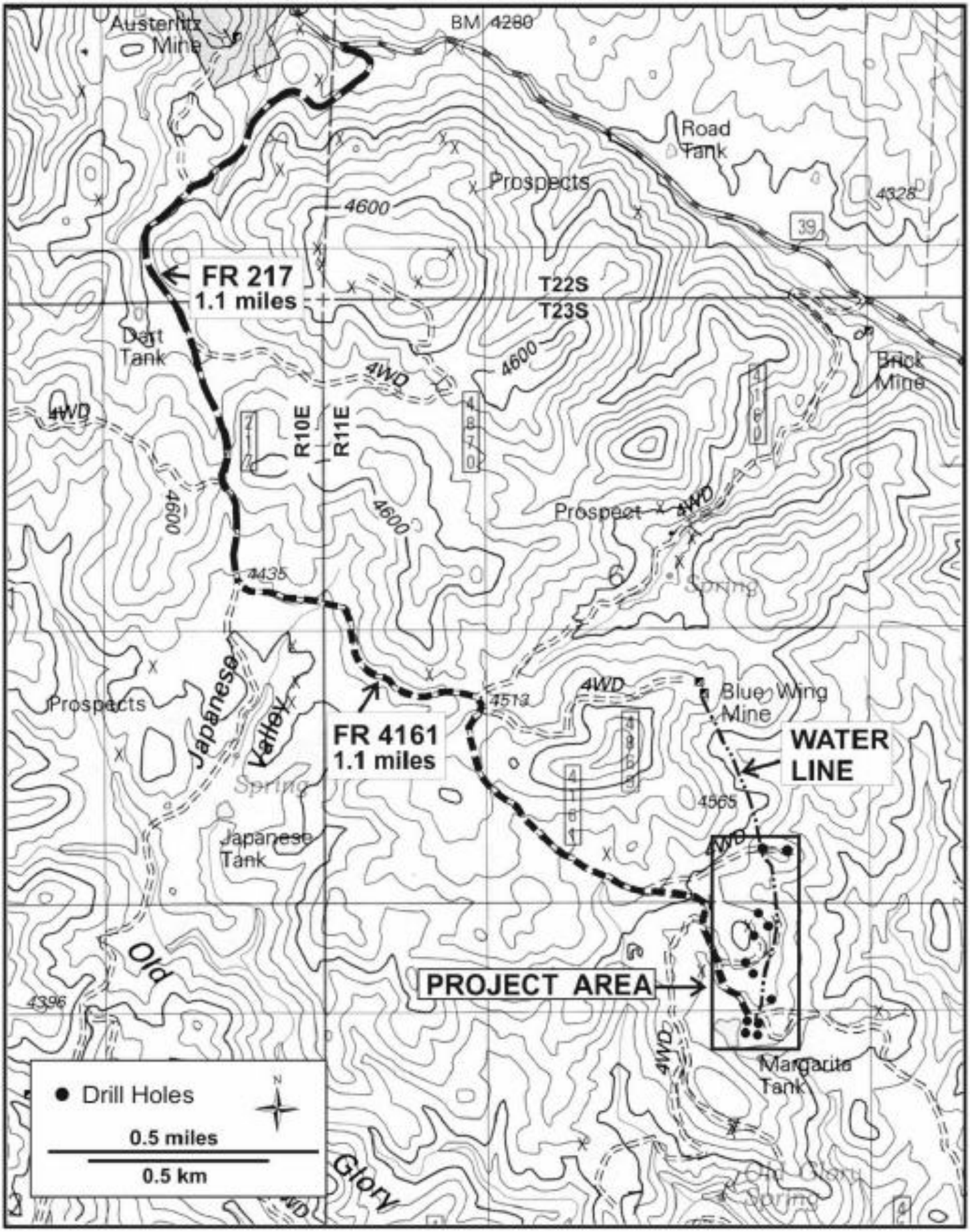
MN (10.5° E)

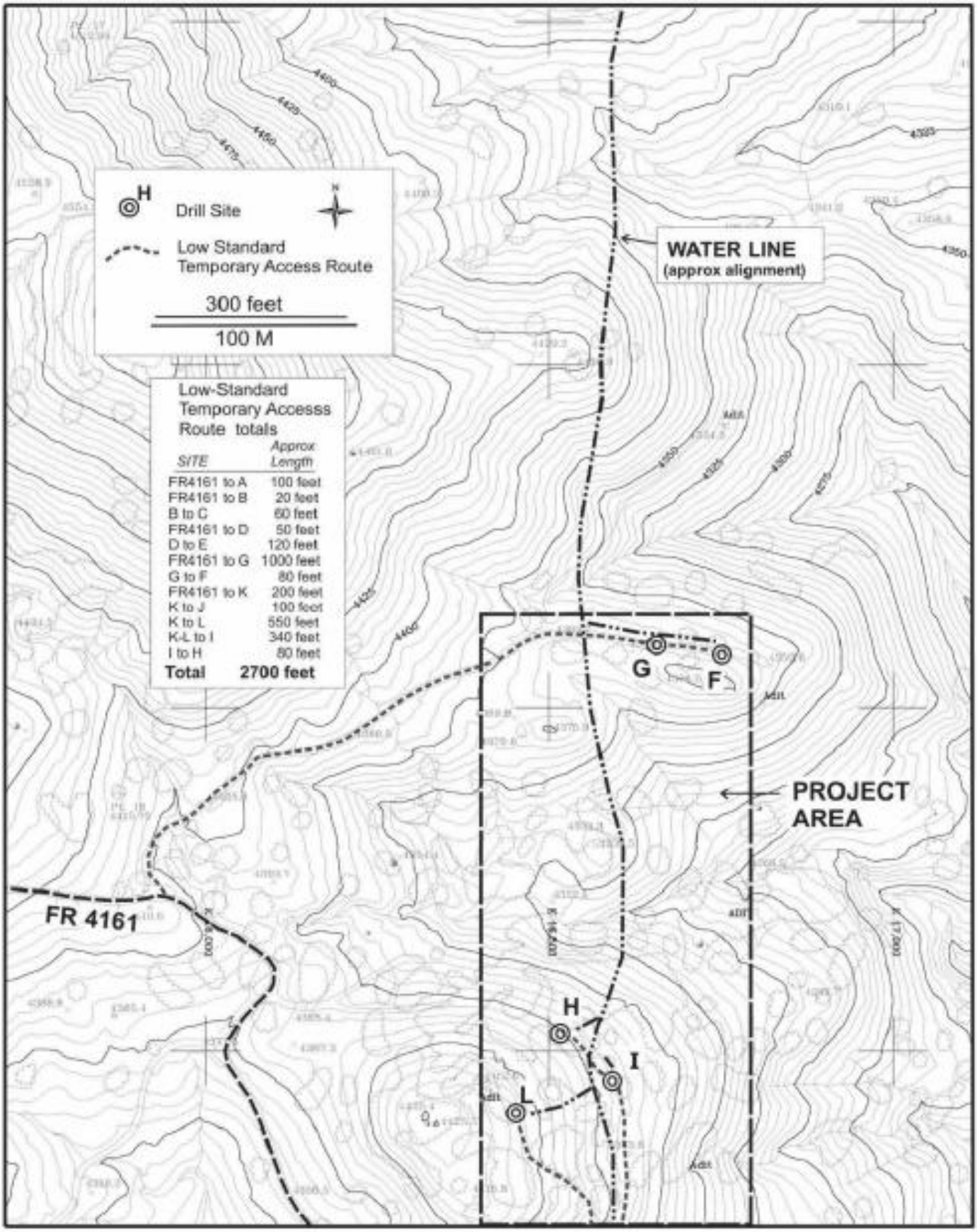
0 2 4 6 8 10 12 mi

Data Zoom 8-7

HELLIX VENTURES, INC. MARGARITA PROJECT

MAP 2



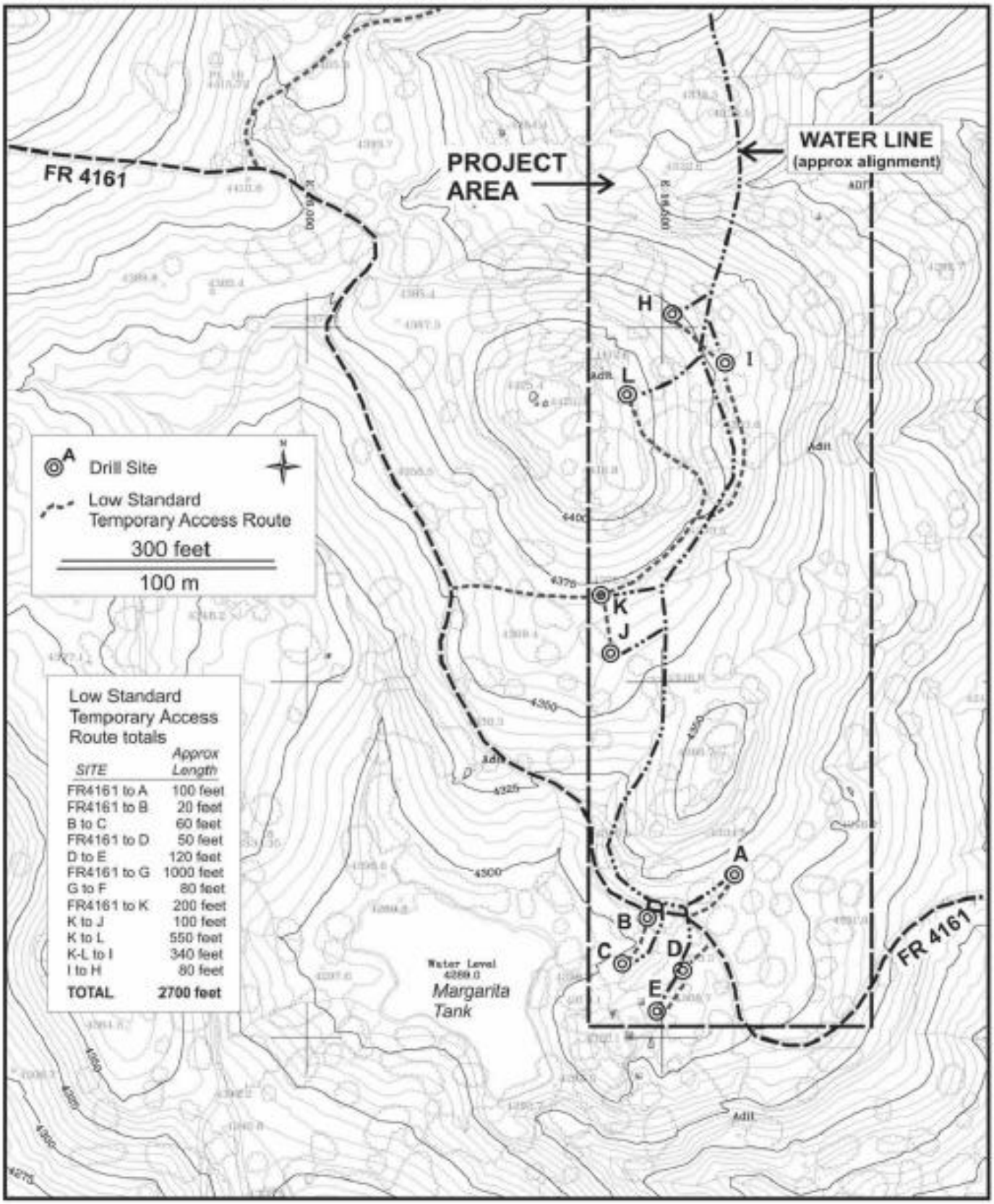


Low-Standard Temporary Accesss Route totals

SITE	Approx Length
FR4161 to A	100 feet
FR4161 to B	20 feet
B to C	60 feet
FR4161 to D	50 feet
D to E	120 feet
FR4161 to G	1000 feet
G to F	80 feet
FR4161 to K	200 feet
K to J	100 feet
K to L	550 feet
K-L to I	340 feet
I to H	80 feet
Total	**2700 feet**

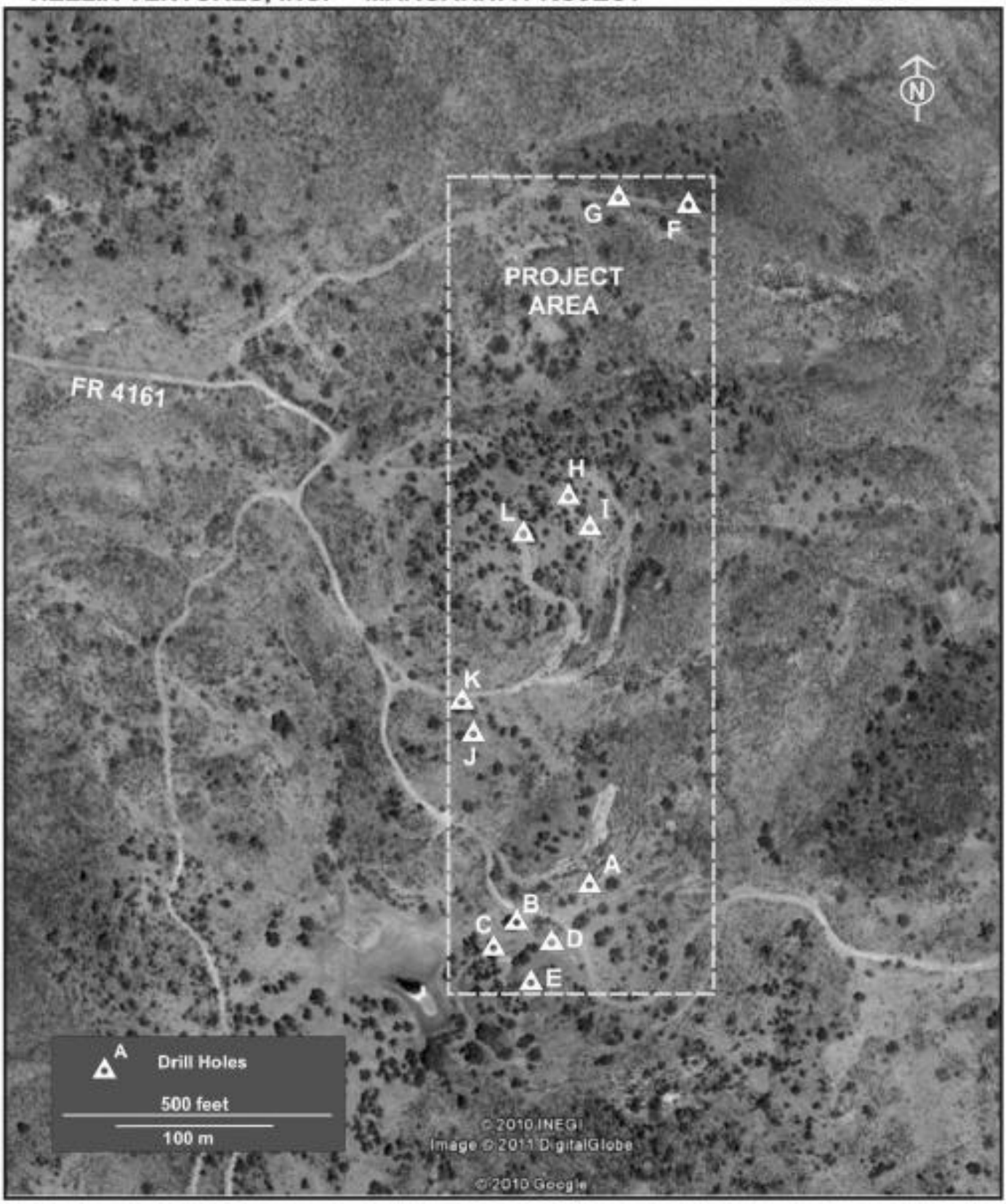
(If more space is needed to fill out a block of information, use additional sheets and attach form)

HELLIX VENTURES, INC. MARGARITA PROJECT MAP 3B



(If more space is needed to fill out a block of information, use additional sheets and attach form)

HELLIX VENTURES, INC. MARGARITA PROJECT **MAP 4A**



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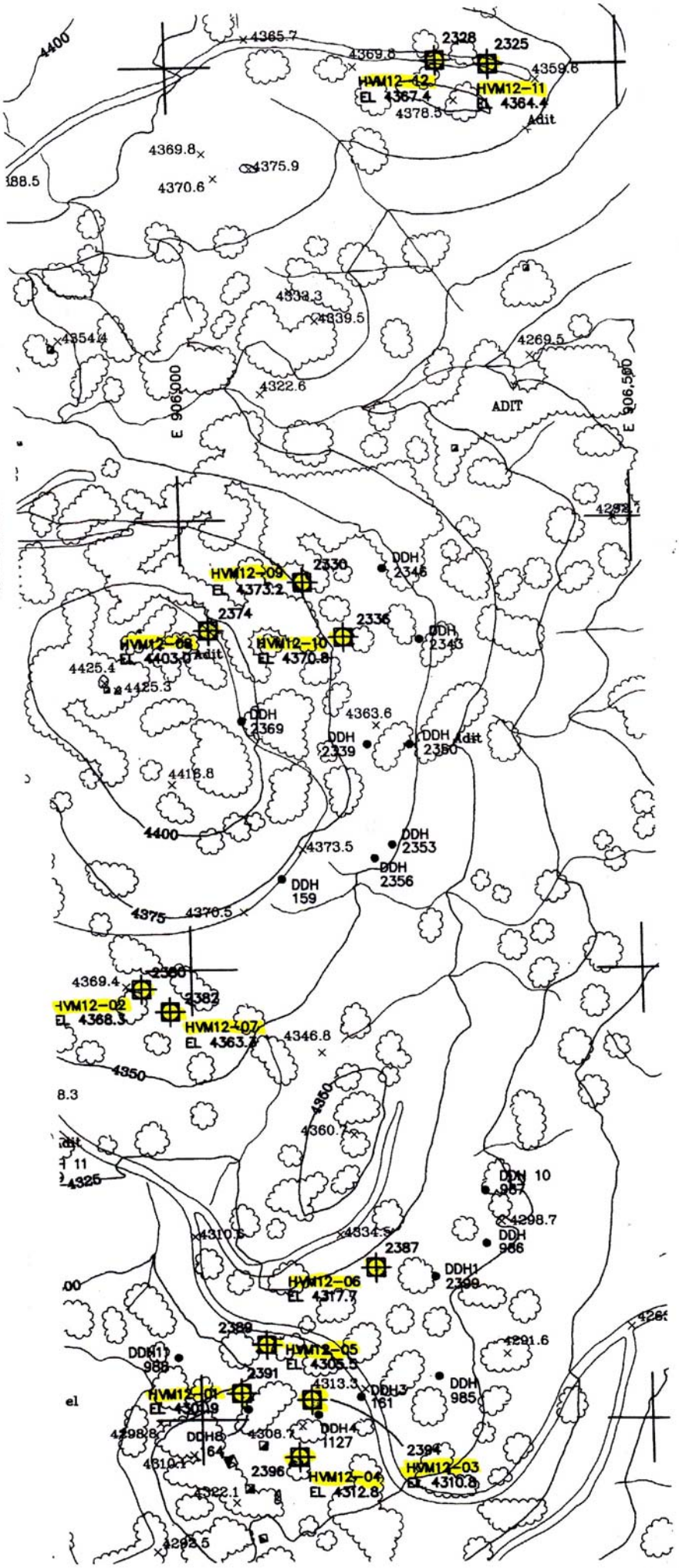
4400
4365.7
4369.6
2328
2325
4359.6
HVM12-12
EL 4367.4
HVM12-11
EL 4364.4
4378.5
Adit
4369.8
4375.9
4370.6
4339.3
4339.5
4354.4
4269.5
4322.6
ADIT
E 906,000
E 906,500
HVM12-09
EL 4373.2
2330
DDH
2346
2374
2336
HVM12-08
EL 4403.0
Adit
HVM12-10
EL 4370.8
DDH
2343
4425.4
4425.3
DDH
2369
4363.6
DDH
2339
DDH
2350
Adit
4418.8
4400
4373.5
DDH
2353
DDH
2356
DDH
159
4375
4370.5
2360
4369.4
HVM12-02
EL 4368.3
2382
HVM12-07
EL 4363.7
4346.8
4350
4360
4360.7
DDH 10
957
4298.7
DDH
966
4310.6
4334.5
2387
DDH1
2399
HVM12-06
EL 4317.7
2389
HVM12-05
EL 4305.5
4291.6
DDH1
989
2391
4313.3
DDH3
161
DDH
985
HVM12-01
EL 4309.9
DDH4
1127
4298.8
DDH6
64
4308.7
2394
4310.1
2396
HVM12-03
EL 4310.8
HVM12-04
EL 4312.8
4322.1
4292.5