

CYPRUS ANVIL MINING CORPORATION

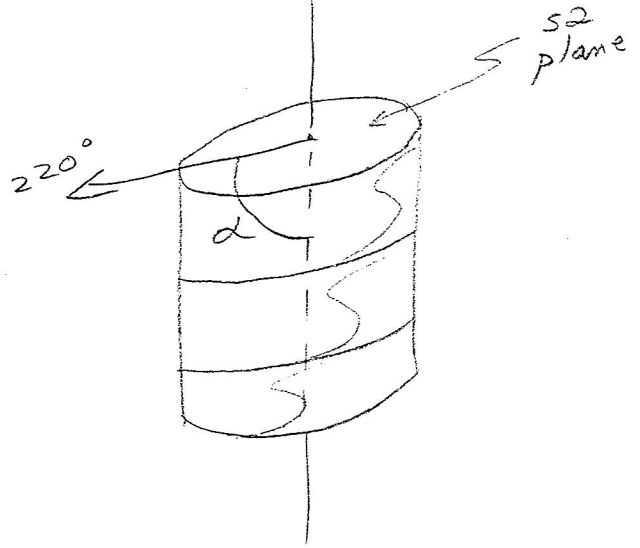
DIAMOND DRILL CORE LOG

Hole Number: V-55-RH

Fabric Orientation Diagram:
C.A

Project: VANGORDA

Location: VANGORDA PLAT.



Claim: _____

UTM ~~Ter.~~ Plane

Co-ords.: not surveyed N

E

Grid

Co-ords.: 2N/26E

All symmetry determinations looking

NW with S2 dipping

Elevation: N.S.

SW with dip azimuth 220°.

Total Depth: 25.5 m

Purpose: _____

Logged by: DTH Date(s) Logged: _____

Drilling Contractor:	_____	Core:	Size	From	To	Collar Cased and Capped: _____
			<u>HQ</u>			

Started: _____ Completed: _____

CYPRUS ANVIL MINING CORPORATION

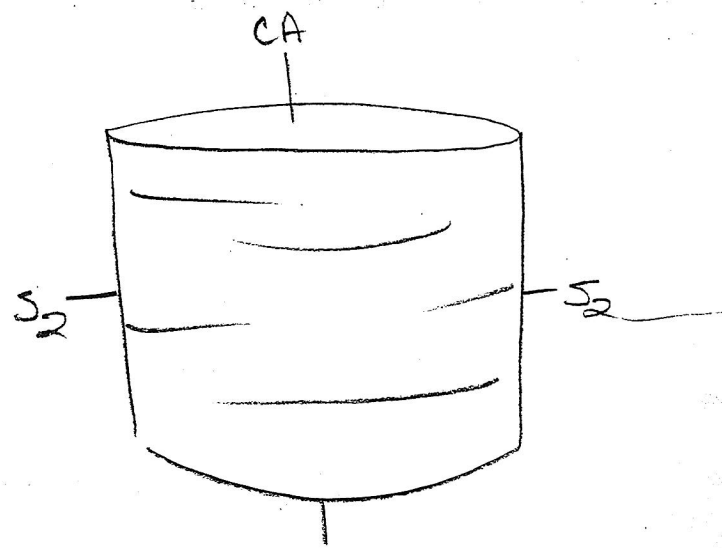
DIAMOND DRILL CORE LOG

Hole Number: V-055-R

Fabric Orientation Diagram:

Project: VANGORDA

Location: VANGORDA PLATEAU



Claim: _____

Terr. Plane Co-ords.: _____ N

_____ E

Grid Co-ords.: _____

All symmetry determinations looking

NW with S2 dipping

SW with dip azimuth 220.

Elevation: _____

Total Depth: 528.0 feet.

Purpose: _____

Logged by: D.J.H.

Date(s) Logged: _____

Drilling Contractor: A.D.D.

Core	Size	From	To	Collar Cased and Capped:
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

Started: _____ Completed: _____

Lithologic Log

Code	From	To	Unit	Code	Description
	10 14 16 20	22 23 25 27			
L	100	1280	1	#1	triconed - no core
L	1280	1400	2	4E1	1.8' core recovered; lower ct. footage is a straight guess; ct is between 36' & 50' but closer to 36.
L	1400	1543	3	4C8	w/ ~60% total sdes; vuggy to 52; 1.1' core
L	1543	1590	4	4D8	w/ minor BaSO ₄ rich lam. ⁴⁰⁻⁵⁰
L	1590	1980	5	4C8	2% mag.; ~30-40 tot. sdes; decreasing sde content & increasing musc. towards end of int
L	1980	11052	6	4L3	strong white mica alt.; only minor sdes
L	11052	11234	7	4L0	~10% s12 foliiform py; mod. white mica alt; → 4L02
L	11234	11480	8	4L0	→ 4L02; minor 4L2; ~5-10% py
L	11480	11710	9	5B7	→ 5B76; w/ 20% 4L0 interbanded
L	11710	12028	10	4L0	→ 4L027; minor 4L2 and 4L0; ~5-10% py, po
L	12028	12235	11	4A0	
68.1	L	12235	12	4D0	
L	12287	12510	13	4A0	→ 4A4 locally; not really typical 4A - less
81.8	L	12510	14	4DA	70:30 4D0:4A0 interbanded
L	12685	12710	15	5B7	→ 5B76; minor 4L7 interbanded; minor white mica alt; siliceous ^{4L1?}
L	12710	12737	16	5D3	mottled.
L	12737	12842	17	5B7	→ 5B76; as unit 15; 4L1?
L	12842	12898	18	4L1	→ 4L17; almost 4C (very siliceous) ~5% po; weak white mica alt.
L	12898	15280	19	5B7	→ 5B76; occas. white mica alt
		1E0H			

Structural Log

Code	From		To		Feature	SYM	S ₁		S ₂		Description
	10	14	16	20			22	24	26	28	
S				1560	P/SZ				616	220	No sym. determinations
S				1746	F/Z	Z			618	220	(P/SZ + Post D ₂) 28-74.6
S				1890	F/Z	3			717	220	Z sym 74.6 - 89.0
S				11070	F/Z	E			811	220	S sym 89.0 - 107.0
S				11162	F/Z	3					Z sym 107.0 - 116.2
S				11280	C/SZ				811	220	S sym 116.2 - 141.7
S				11717	F/Z	E			815	220	Z sym 141.7 - 253.6
S				11615	C/SZ				810	220	
S				11815	C/SZ				80	220	
S				12030	C/SZ				516	220	
S				12240	C/SZ				70	220	
S				12410	C/SZ				717	220	
S				12536	F/Z	3					S sym 253.6 - 266.6
S				12600	C/SZ				816	220	
S				12666	F/Z	E					Z sym 266.6 - 274.8
S				12748	F/Z	3					S sym 274.8 - 309.0
S				12770	C/SZ				712	220	
S				12970	C/SZ				719	220	
S				13090	F/Z	M					M region? 309.0 - 368.6
S				13180	C/SZ				713	220	(This could be a Z region
S				13360	C/SZ				713	220	w/ a fairly steeply dipping
S				13565	C/SZ				810	220	S1 attitude) - overall
S				13686	F/Z	M					there is a little more
											Z than S sym here.
											S sym 368.6 - 400.0
S				13760	C/SZ				815	220	
S				13950	C/SZ				815	220	
S				14000	F/Z	E					Z sym 400.0 - 439.0
S				141180	C/SZ				617	220	
S				14390	F/Z	3			810	220	S sym 439.0 - 475.5 ^{475.5}
S				14560	C/SZ				718	220	
S				14755	F/Z	M			713	220	M region? 475.5 - EOH
S				14970	C/SZ				817	220	
S				151170	C/SZ				717	220	
				EOH							

Geochemical Log (Sampler's Copy)

Sampled By: _____

Code	From		To		Sample No.	Description			
	10	14	16	20		22	27	RFC	Length
✓	12180	14100	14100	20156	10151617		2'	12	4E1
✓	14100	15143	15143	20156	10151618		5.5'	14.3	4C8
✓	15143	15190	15190	20156	10151619		4.7'	4.7	4D8
✓	15190	16140	16140	20156	10151710		5'	5.0	4C8
✓	16140	16190	16190	20156	10151711		4.8'	5.0	4C8
✓	16190	17140	17140	20156	10151712		4.9'	5.0	4C8
✓	17140	17190	17190	20156	10151713		5'	5.0	4C8
✓	17190	18140	18140	20156	10151714		5'	5.0	4C8
✓	18140	18190	18190	20156	10151715		5'	5.0	4C8
✓	18190	19140	19140	20156	10151716		5'	5.0	4C8
✓	19140	19180	19180	20156	10151717		4'	4.0	4C8
✓	121028	121078	121078	20153	533		5'	5.0	4A0
✓	121078	121178	121178	20153	534		8.2'	10.0	4A0
✓	121178	122135	122135	20153	536		5'	5.7	4A0
✓	122135	122187	122187	20153	537		5'	5.2	4D0
✓	122187	123137	123137	20153	538		5'	5.0	4A0
✓	123137	123187	123187	20153	539		5'	5.0	4A0
✓	123187	124137	124137	20154	540		5'	5.0	4A0
✓	124137	124187	124187	20154	541		5'	5.0	4A0
✓	124187	125110	125110	20154	542		2.3'	2.3	4A0
✓	125110	125160	125160	20154	543		5'	5.0	4DA
✓	125160	126110	126110	20154	544		5'	5.0	4DA
✓	126110	126160	126160	20154	545		4.7'	5.0	4DA ←
✓	126160	126185	126185	20154	546		2.5'	2.5	4DA

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: V-72-R

Fabric Orientation Diagram:

Project: VANGORDA

Location: VANGORDA PLATEAU

Claim: _____

Terr. Plane Co-ords.: _____ N

_____ E

Grid Co-ords.: _____

Elevation: _____

Total Depth: 429.0

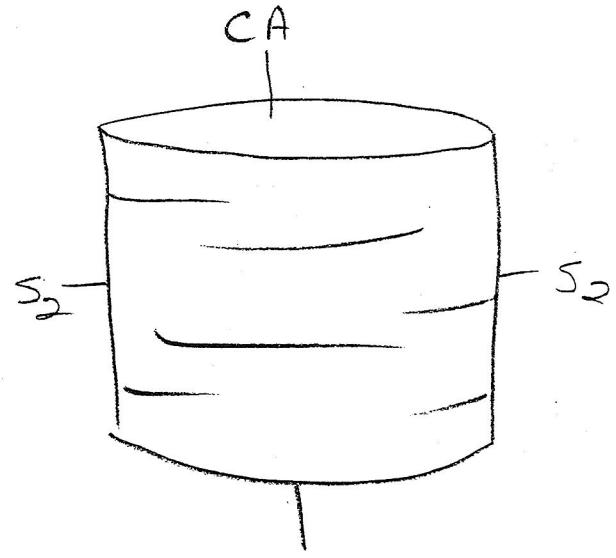
Purpose: _____

Logged by: JWM Date(s) Logged: _____

Drilling Contractor: A.D.D. Core: Size From To Collar Cased and Capped: _____

Core	Size	From	To	Collar Cased and Capped
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

Started: _____ Completed: _____



All symmetry determinations looking NW with S2 dipping SW with dip azimuth 220.

Lithologic Log

Code	From	To	Unit	Code	Description
1	10 14 16	20 22 23 25 27			
L	100	130	01	#	CASING - TRIANGLED NO CORE
L	130	143	02	4D86(7)	grading in/out 4D-46 slightly calcareous Pb+Zn ≈ 5-7%
L	143	165	03	4D68 → 468	Similar to unit 2 slightly greater Pb, Zn, more BaSO ₄ , variably calcareous.
L	165	157	04	4G8(7)	Pb+Zn ≈ 8-10% silica + 4L? Fragmental clasts 50-507
L	157	178	05	4E87	Variably calcareous throughout, minor interbedded 4E6 + 4F magnetite occurs on flubs + thin seams to S ₂ , minor po; locally grades to 4C8
L	178	183	06	4C0	as above, less magnetite, increasing cpy.
L	183	186	07	4C79	54.7-86.0 very similar rock type - decreasing carbonates → increasing carbon.
L	186	188	08	5B6 / 4L6	
L	188	193	09	4L0(3)	po, minor cpy "bleached" appearance.
L	193	1005	10	4L6	
L	1005	123	11	4L13	general lack of cpy, pyrite occurs as descret ^(sp?) bands of pores (secondary) general overall lack of po.
L	123	164	12	4L6	grey-green problem. Generally sulfide bearing, GROT.
L	164	180	13	4L6	As in unit 12, variably calcareous.
L	180	210	14	4L6	As in unit 12 GROT.
L	210	235	15	4L6 7/9	increase in po over units 11-14, also increase in cpy. musc = chlor slightly greener than above.
L	235	237	16	4L9 7/1	
L	237	241	17	4E8	Pb+Zn ≈ 4%
L	241	242	18	5A0	
L	242	244	19	4A0	
L	244	246	20	4L6	alteration of 4A?
L	246	267	21	4A0	Pb+Zn ≈ 4-5% last 2' interval variably calcareous.
L	267	288	22	4A0	Pb+Zn ≈ 2-4%
L	288	291	23	4E0	
L	291	299	24	4A0	

CYPRUS ANVIL MINING CORPORATION

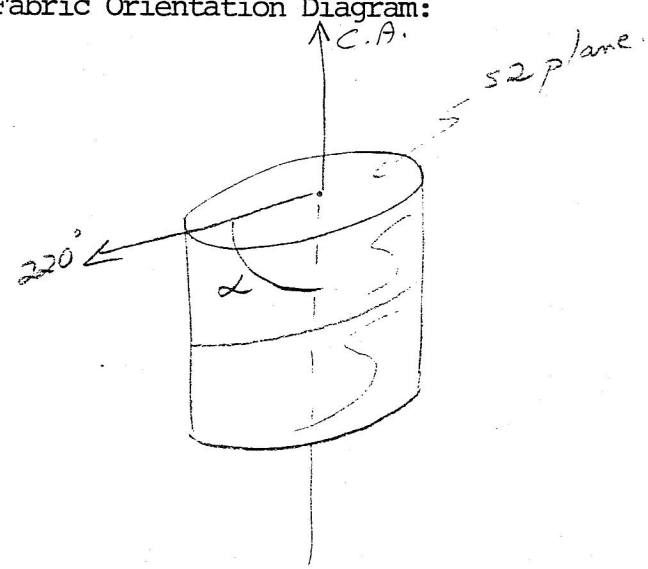
DIAMOND DRILL CORE LOG

Hole Number: V-75-RH

Fabric Orientation Diagram:

Project: VANGORDA

Location: VANGORDA PLAT.



Claim: _____

UTM ~~True~~ Plane
Co-ords.: not surveyed. N

_____ E

Grid
Co-ords.: BL/20E

All symmetry determinations looking
NW with S2 dipping
SW with dip azimuth 220°.

Elevation: not surveyed.

Total Depth: 112.0 ft

Purpose: _____

Logged by: DJH Date(s) Logged: _____

Drilling Contractor:	Core:	Size	From	To	Collar Cased and Capped:
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

HQ

Started: _____ Completed: _____

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: V-084-R

Fabric Orientation Diagram:

Project: VANGORDA

Location: VANGORDA PLATEAU

Claim: _____

UTM Terr. Plane Co-ords.: 902.849.886 N

594417.762 E

Grid Co-ords.: _____

Elevation: 1156.705 m

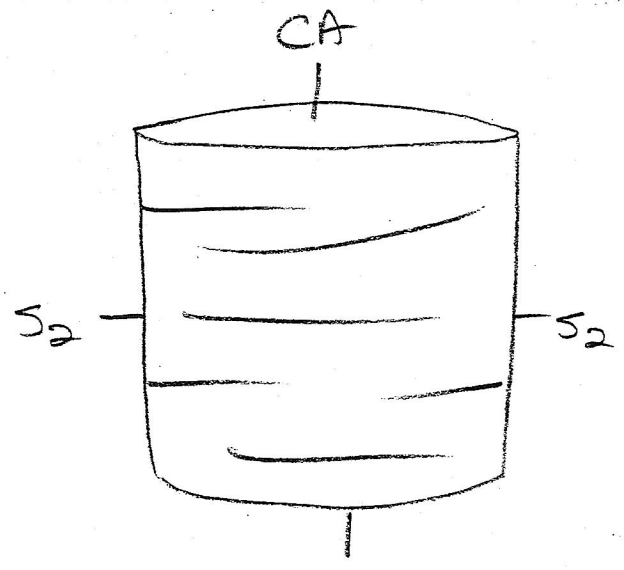
Total Depth: 522.0

Purpose: _____

Logged by: D.J.H. Date(s) Logged: _____

Drilling Contractor: A.D.D. Core: Size From To Collar Cased and Capped: _____

Started: _____ Completed: _____



All symmetry determinations looking SW with S2 dipping NW with dip azimuth 220.

Lithologic Log

Code	From	To	Unit	Code	Description
	10 14 16	20 22 23 25 27			
L	1100	1400	1	#	triconed - no core
L	1400	1527	12	5D16	mottled variety;
L	1527	1553	13	4G10	
L	1553	1690	14	4E16	60:40 interbanded 4E4:4G0
L	1690	1767	15	4E10	→ 4E4 & 4F4 locally; → 4E87
L	1767	1981	16	4EK	60:40 interbanded 4E8:4C0;
					minor Pb+Zn rich bands; ~1% Fe ₂ O ₄
L	1981	110173	17	4C10	w/ minor 4L0 (white mica alt.)
L	110173	11135	18	5A16	
L	11135	11372	19	4L0	weakly altered? (minor white mica devel.);
L	11372	11920	10	4L0	→ 4L07; as unit 9 but with ~4% 512 foliiform po (minor py); 4L67?
L	11920	12084	11	4L0	as unit 9;
L	12084	12188	12	4A0	
L	12188	12314	13	4CE	60:40 interbanded 4C0:4E86;
L	12314	12392	14	4A0	
L	12392	12397	15	4GE	50:50 interbanded 4G0:4E8;
					minor 4L0 @ top of int.
L	12397	12470	16	4A4	
L	12470	12500	17	4GC	50:50 interbanded 4G0:4C0
L	12500	13025	18	5A6	w/10% 5A3
L	13025	13110	19	4L3	strong white mica alt
L	13110	13330	20	4L0	as unit 9;
L	13330	13936	21	5B7	→ 5B76; only occas. patches of white mica alt
L	13936	14920	22	5B7	→ 5B76; + unaltered
L	14920	15105	23	5D16	as unit 2.
L	15105	15220	24	5B7	→ 5B76 as unit 22
		1E014			

CYPRUS ANVIL MINING CORPORATION

80V118R

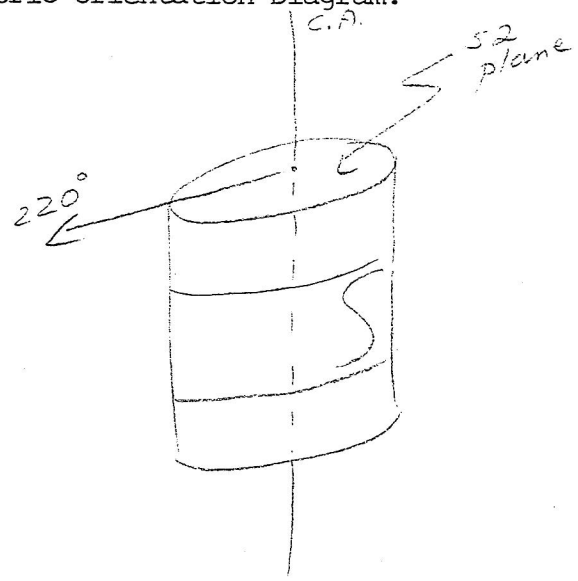
DIAMOND DRILL CORE LOG

Hole Number: V-118-R

Fabric Orientation Diagram:

Project: VANGORDA

Location: VANGORDA PLAT



Claim: _____

UTM Terr. Plane Co-ords.: 902880.191 N

594484.194 E

Grid Co-ords.: 26E - 1N

All symmetry determinations looking

NW with S2 dipping

Elevation: 1159.014 m

SW with dip azimuth 220°.

Total Depth: 62.5 m

Purpose: _____

Logged by: DJH Date(s) Logged: _____

Drilling Contractor: Arctic DD Core: Size From To Collar Cased and Capped: _____

Core	Size	From	To	Collar Cased and Capped
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

Started: 80 Completed: _____

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: V-301

Fabric Orientation Diagram:

Project: VANGORDA

Location: VANGORDA PLATEAU

Claim: _____

Terr. Plane Co-ords.: _____ N

_____ E

Grid Co-ords.: _____

Elevation: _____

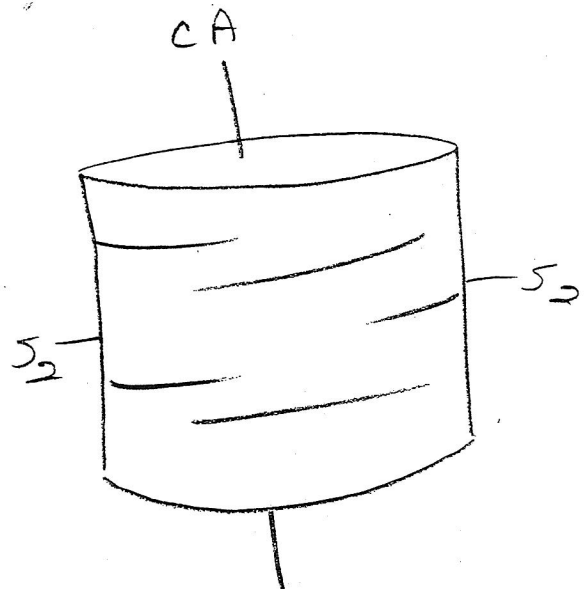
Total Depth: 449.0

Purpose: _____

Logged by: D.J.H. Date(s) Logged: _____

Drilling Contractor: A.D.D. Core: Size From To Collar Cased and Capped: _____

Started: _____ Completed: _____



All symmetry determinations looking NW with S2 dipping SW with dip azimuth 220.

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Lithologic Log

Logged By: DJH

Code	From	To	Unit	Code	Description
1	10 14 16 20	22 23 25 27			
L	1100	1335	11	#1	o/B
L	1335	1544	12	4C4	~3-5% Pb+Zn overall - maybe some smaller intervals > 5% ; ~10% total sdes
L	1544	1661	13	4L3	minor chl
L	1661	1726	14	4L4	40:60 interbanded 4C4:4L3 ; 4C4 is ~2-4% Pb+Zn.
L	1726	1786	15	4K0	→ 4K8 & 4K86 locally ; no visible Pb+Zn
L	1786	1792	16	5D16	altered? ; 4L6?
L	1792	1807	17	4E0	
L	1807	1818	18	5B17	→ 5B76 ; altered? 4L6? ; v. minor sdes (py) present
L	1818	1840	19	4G18	~10%? BaSO ₄ (4E68?)
L	1840	1875	10	4K0	→ 4K86 locally
L	1875	1883	11	4L0	
L	1883	1997	12	5A1	minor 4A & 4E interbands.
L	1997	11062	13	4E0	→ 4E4 locally
L	11062	113110	14	4L3	v. minor sdes (py? marc.?)
L	113110	11520	15	4L6	→ 4L67 ; minor 4L07 interbanded
L	11520	11564	16	5D3	
L	11564	11922	17	4L7	→ 4L37 locally
L	11922	11944	18	4A0	
L	11944	11974	19	4L0	no sdes
L	11974	12009	20	4A0	
L	12009	12053	21	4K0	
L	12053	12072	22	4A0	
L	12072	12085	23	4K0	
L	12085	12103	24	4A0	
L	12103	12200	25	4K0	
L	12200	12910	26	5A1	minor 5B26 interbanded
L	12910	13090	27	5AB	interbanded 5A3:5B23
L	13090	13267	28	5A1	
L	13267	13287	29	4C0	
L	13287	13420	30	4L0	→ 4L7 & 4L3 locally
L	13420	14490	31	5B6	→ 5B67 ; 3G7?
	1E0H				

