60001446

Mining District File Summary Sheet

DISTRICT	Rosebud
DIST_NO	4010
COUNTY If different from written on document	Pershing
TITLE If not obvious	Rosebud Drill Hole File - Hole No 96-363
AUTHOR	M. Brady; S. King; C. Muerhoff; V. Reid; B. Thomas
DATE OF DOC(S)	1996; 2000
MULTI_DIST Y / (N?) Additional Dist_Nos:	
QUAD_NAME	Sulphur 7.5'
P_M_C_NAME (mine, claim & company names)	Rosebud Mine; Rosebud Project; Hecla Mining Co.
COMMODITY If not obvious	gold silver
NOTES	Drill log; geology; assay; total depth 800'; handwritten notes; directional survey 19p.

Keep docs at about 250 pages if no oversized maps attached (for every 1 oversized page (>11x17) with text reduce the amount of pages by ~25)

SS:	DD	5/22/08
	Initials	Date
DB:	mah	
	Initials	Date
SCANNED:		
	Initials	Date

Revised: 1/22/08

Drill log Rosebud 96-363

60001446 4010

Hecla MINING COMPANY

ROSEBUD PROJECT
DRILL LOG

HOLE NUMBER 96-363
PAGE 1 OF 8
DATE
LOGGED BY M.W. Brady
TOTAL DEPTH

LOCATION
NORTHING
EASTING
ELEVATION
AZIMUTH
INCLINATION

AREA
DRILLING CO.
RIG TYPE
HOLE SIZE
DOWN HOLE SURVEY BY

6000 1446

FEET	GRAPHIC	ROCK TYPE	LITHOLOGY	HARDNESS	TEXTURE	ALTERATION: SILICIFICATION 5%	SILICIFICATION 15%	SILICIFICATION +25%	SILICIFICATION MATRIX %	SILICIFICATION QUARTZ %	ARGILLIC 5%	ARGILLIC 15%	ARGILLIC +25%	ARGILLIC TYPE	PROPYLITIC % CHLORITE	PROPYLITIC % CALCITE	POTASSIC % K-SPAR	POTASSIC % ALUNITE	OXIDATION 5%	OXIDATION 15%	OXIDATION +25%	VEINING %	VEINING TYPE	MINERALIZATION: SULFIDES 5%	SULFIDES 15%	SULFIDES +25%	PY %	CPY %	MAR %	K-SLF %	STIBNITE %	BARITE %	METALLURGY: OXIDE	SULF	CARBON	MOISTURE	ANALYTICAL DATA: FROM	TO	W	Au	Ag
			Wk-Tan-Lt green fragments in red brown clay matrix — Badger			–							X		–				?			–					–														
10																																									
20																																									
30																																									
40																																									
50																																									
60			olive green + Tan + Red Brown fragments in wk. min clay matrix Badger?			–				X	X				–				?			–					–														
70																																									
80																																									
90																																									
100																																									

Hecla MINING COMPANY

ROSEBUD PROJECT
DRILL LOG

HOLE NUMBER 96-363
PAGE 2 OF 8
DATE
LOGGED BY
TOTAL DEPTH

LOCATION
NORTHING
EASTING
ELEVATION
AZIMUTH
INCLINATION

AREA
DRILLING CO.
RIG TYPE
HOLE SIZE
DOWN HOLE SURVEY BY

FEET	GRAPHIC	ROCK TYPE	LITHOLOGY	HARDNESS	TEXTURE	ALTERATION: SILICIFICATION 5%	SILICIFICATION 15%	SILICIFICATION +25%	SILICIFICATION MATRIX %	SILICIFICATION QUARTS %	ARGILLIC 5%	ARGILLIC 15%	ARGILLIC +25%	ARGILLIC TYPE	PROPYLITIC % CHLORITE	PROPYLITIC % CALCITE	POTASSIC % K-SPAR	POTASSIC % ALUNITE	OXIDATION 5%	OXIDATION 15%	OXIDATION +25%	VIENING %	VIENING TYPE	MINERALIZATION: SULFIDES 5%	SULFIDES 15%	SULFIDES +25%	PY %	CPY %	MAR %	K-SUL %	STIBNITE %	BARITE %	METALLURGY: OXIDE	SULF	CARBON	MOISTURE	ANALYTICAL DATA: FROM	TO	W	Au	Ag
			Olive green + Gray fragments w/wk clay			—					X				—				?								—														
110																																									
120		Gray	Olive green equigranular tuff no sulf			—					—								100 ?								—														
130																																									
140																																									
150																																									
160																																									
170																																									
180																																									
190																																									
200																																									

Hecla MINING COMPANY

ROSEBUD PROJECT
DRILL LOG

HOLE NUMBER 96-363
PAGE 3 OF 8
DATE
LOGGED BY
TOTAL DEPTH

LOCATION
NORTHING
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ELEVATION
AZIMUTH
INCLINATION

AREA
DRILLING CO.
RIG TYPE
HOLE SIZE
DOWN HOLE SURVEY BY

FEET	GRAPHIC	ROCK TYPE	LITHOLOGY	HARDNESS	TEXTURE	ALTERATION: SILICIFICATION 5%	15%	+25%	MATRIX %	QUARTS %	ARGILLIC 5%	15%	+25%	TYPE	PROPYLITIC % CHLORITE	CALCITE	POTASSIC % K-SPAR	ALUNITE	OXIDATION 5%	15%	+25%	VIENING %	TYPE	MINERALIZATION: SULFIDES 5%	15%	+25%	PY %	CPY %	MAR %	K-SLF %	STIBNITE %	BARITE %	METALLURGY: OXIDE	SULF	CARBON	MOLCULE	ANALYTICAL DATA: FROM	TO	W	Au	Ag
			Gray + Olive green equigranular tuff — no sulf			–					–								–					–			–														
210																																									
220			wk-olive green-gray equigranular tuff w/ min clay — fault?			–						X							–					–			–														
230			Red Brown + Gray tuff w/ breccia frags → Chocolate?			–					–								–					–			–														
240																																									
250																																									
260																																									
270																																									
280																																									
290																																									
300																																									

Hecla MINING COMPANY

ROSEBUD PROJECT
DRILL LOG

HOLE NUMBER 96-363
PAGE 4 OF 8
DATE
LOGGED BY
TOTAL DEPTH

LOCATION
NORTHING
EASTING
ELEVATION
AZIMUTH
INCLINATION

AREA
DRILLING CO.
RIG TYPE
HOLE SIZE
DOWN HOLE SURVEY BY

FEET	GRAPHIC	ROCK TYPE	LITHOLOGY	HARDNESS	TEXTURE	ALTERATION: SILICIFICATION 5%	SILICIFICATION 15%	SILICIFICATION +25%	SILICIFICATION MATRIX %	SILICIFICATION CLASTS %	ARGILLIC 5%	ARGILLIC 15%	ARGILLIC +25%	ARGILLIC TYPE	PROPYLITIC % CHLORITE	PROPYLITIC % CALCITE	POTASSIC % K-SPAR	POTASSIC % ALUNITE	OXIDATION 5%	OXIDATION 15%	OXIDATION +25%	VEINING %	VEINING TYPE	MINERALIZATION: SULFIDES 5%	SULFIDES 15%	SULFIDES +25%	PY %	CPY %	MAR %	AS-SUL %	SLEMITE %	BARITE %	METALLURGY: OXIDE	SULF	DIFSION	MOISTURE	ANALYTICAL DATA: FROM	TO	W	Au	Ag
			Red brown – Lt green breccia frags w/wk clay			–					X				–				–			–					–														
310																																									
320			Red Brn + Lt Purple + gray equigranular tuff – no sulf Chocolate			–					–				–				–			–					–														
330																																									
340																																									
350																																									
360																																									
370																																									
380																																									
390																																									
400																																									

Hecla MINING COMPANY

ROSEBUD PROJECT
DRILL LOG

HOLE NUMBER 96-363
PAGE 5 OF 8
DATE
LOGGED BY
TOTAL DEPTH

LOCATION
NORTHING
EASTING
ELEVATION
AZIMUTH
INCLINATION

AREA
DRILLING CO.
RIG TYPE
HOLE SIZE
DOWN HOLE SURVEY BY

FEET	GRAPHIC	ROCK TYPE	LITHOLOGY	HARDNESS	TEXTURE	ALTERATION: SILICIFICATION 5%	SILICIFICATION 15%	SILICIFICATION +25%	SILICIFICATION MATRIX %	SILICIFICATION QUARTZ %	ARGILLIC 5%	ARGILLIC 15%	ARGILLIC +25%	ARGILLIC TYPE	PROPYLITIC % CHLORITE	PROPYLITIC % CALCITE	POTASSIC % K-SPAR	POTASSIC % ALUNITE	OXIDATION 5%	OXIDATION 15%	OXIDATION +25%	VIENING %	VIENING TYPE	MINERALIZATION: SULFIDES 5%	SULFIDES 15%	SULFIDES +25%	PY %	CPY %	MAR %	K-SUL %	STIBNITE %	BARITE %	METALLURGY: OXIDE	SULF	OXYSON	MOCURE	ANALYTICAL DATA: FROM	TO	W	Au	Ag
			Red Brown equigranular tuff w/no sulf - Chorolak			—					—				—				—								—														
410																																									
420																																									
430																																									
440																																									
450			Lt purple/gray equigranular tuff - no sulf, wk clay			—					×				—				—								—														
460																																									
470																																									
480			Red Brn + Dk gray equigranular tuff w/no sulf																																						
490			1-2 qtz vein lets 490-500			—					—				—								1	qtz and cal			—														
500																																									

Hecla MINING COMPANY

ROSEBUD PROJECT
DRILL LOG

HOLE NUMBER 96-363
PAGE 6 OF 8
DATE
LOGGED BY
TOTAL DEPTH

LOCATION
NORTHING
EASTING
ELEVATION
AZIMUTH
INCLINATION

AREA
DRILLING CO.
RIG TYPE
HOLE SIZE
DOWN HOLE SURVEY BY

FEET	GRAPHIC	ROCK TYPE	LITHOLOGY	HARDNESS	TEXTURE	ALTERATION: SILICIFICATION 5%	SILICIFICATION 15%	SILICIFICATION +25%	SILICIFICATION MATRIX %	SILICIFICATION CLASTS %	ARGILLIC 5%	ARGILLIC 15%	ARGILLIC +25%	ARGILLIC TYPE	PROPYLITIC % CHLORITE	PROPYLITIC % CALCITE	POTASSIC % K-SPAR	POTASSIC % ALUNITE	OXIDATION 5%	OXIDATION 15%	OXIDATION +25%	VEINING %	VEINING TYPE	MINERALIZATION: SULFIDES 5%	SULFIDES 15%	SULFIDES +25%	PY %	CPY %	MAR %	K-SUL %	SUBLIMATE %	BARITE %	METALLURGY: OXIDE	SULF	CARBON	MOISTURE	ANALYTICAL DATA: FROM	TO	W	Au	Ag
			OK Red Brn+Gray equigranular tuff-no sulf → Chocolate			–					–				–				–			1-2	qtz and cal				–														
			1-2qtz+cal veinlets 500-510																																						
510																																									
			1-2qtz+cal veinlets 515-530																			1-2	qtz + cal																		
520																																									
530																																									
540																																									
550			Red Brn+Ltgreen equigranular tuff w/w kclay no sulf			–					X				–				–			–	–				–															
560			Dark red brn+Gray equigranular tuff-no sulf → Chocolate 1-2qtz+cal veinlets 560-570			–					–				–				–			1-2	qtz and cal				–															
570																																									
			1-2qtz+cal veinlets 575-585																			1-2	qtz and cal																		
580																																									
590																																									
600																																									

Hecla MINING COMPANY

ROSEBUD PROJECT
DRILL LOG

HOLE NUMBER 96-363
PAGE 7 OF 8
DATE
LOGGED BY
TOTAL DEPTH

LOCATION
NORTHING
EASTING
ELEVATION
AZIMUTH
INCLINATION

AREA
DRILLING CO.
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HOLE SIZE
DOWN HOLE SURVEY BY

FEET	GRAPHIC	ROCK TYPE	LITHOLOGY	HARDNESS	TEXTURE	ALTERATION: SILICIFICATION 5%	SILICIFICATION 15%	SILICIFICATION +25%	SILICIFICATION MATRIX %	SILICIFICATION CLASTS %	ARGILLIC 5%	ARGILLIC 15%	ARGILLIC +25%	ARGILLIC TYPE	PROPYLITIC % CHLORITE	PROPYLITIC % CALCITE	POTASSIC % K-SPAR	POTASSIC % ALUNITE	OXIDATION 5%	OXIDATION 15%	OXIDATION +25%	VIENING %	VIENING TYPE	MINERALIZATION: SULFIDES 5%	SULFIDES 15%	SULFIDES +25%	PY %	CPY %	MAR %	K-SUL %	SUBMIT %	BARITE %	METALLURGY: OXIDE	SULF	CARBON	MOISTURE	ANALYTICAL DATA: FROM	TO	W	Au	Ag
			Dark red brn + gray equigranular tuff – no sulf → chocolate.			–					–				–				–			–					–														
610			1-2 qtz and cal veinlets 610-615																			1-2	qtz and cal																		
620																																									
630			1-2 qtz cal calcite veinlets 625-630																			1-2	qtz and cal																		
640																																									
650																																									
660																																									
670			Red brown equigranular tuff no sulf → chocolate.			–					–				–				–			–					–														
680																																									
690																																									
700			a.a. w/ 1-4 qtz veinlets no sulf																			1-4	qtz				–														

Hecla MINING COMPANY

ROSEBUD PROJECT DRILL LOG

HOLE NUMBER 96-363
PAGE 8 OF 8
DATE
LOGGED BY
TOTAL DEPTH

LOCATION
NORTHING
EASTING
ELEVATION
AZIMUTH
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DRILLING CO.
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FEET	GRAPHIC	ROCK TYPE	LITHOLOGY	HARDNESS	TEXTURE	ALTERATION: SILICIFICATION 5%	SILICIFICATION 15%	SILICIFICATION +25%	SILICIFICATION MATRIX %	SILICIFICATION QUARTZ %	ARGILLIC 5%	ARGILLIC 15%	ARGILLIC +25%	ARGILLIC TYPE	PROPYLITIC % CHLORITE	PROPYLITIC % CALCITE	POTASSIC % K-SPAR	POTASSIC % ALUNITE	OXIDATION 5%	OXIDATION 15%	OXIDATION +25%	VIENING %	VIENING TYPE	MINERALIZATION: SULFIDES 5%	SULFIDES 15%	SULFIDES +25%	PY %	CPY %	MAR %	K-SUL %	SILBNITE %	BARITE %	METALLURGY: OXIDE	SULF	CARBON	MOISTURE	ANALYTICAL DATA: FROM	TO	W	Au	Ag
			Red brown equigranular tuff no sulf → chocolate			–					–				–				–								–														
710																																									
720																																									
730																																									
			Red brown equigranular tuff w/ min. Lt gray tuff fragments no sulf			–					–				–				–								–														
740																																									
750																																									
760			Lt green-grey equigranular tuff w/ Tr fine diss py			–					–				–				–								<1														
770																																									
780			Red brown tuff w/ wk Lt gray tuff fragments – no sulf			–					–				–				–								–														
790																																									
800																																									

TD 800

AMERICAN ASSAY LABORATORIES

ANALYSIS REPORT SP038007

American Assay Laboratories

P.O. BOX 11530
RENO, NV,,USA
Ph.1-702-356-0606, Fax.1-702-356-1413

HECLA MINING CO.

COPIES TO : CHARLIE MUERHOFF
:
:
:

CLIENT REFERENCE No: 96-363 RECEIVED : 24 APR 1996

No. SAMPLES : 110 REPORTED : 24 APR 1996

MAIN SAMPLE TYPE : DRILL CUTTINGS

NEVADA LEGISLATIVE DISCLAIMER :-
The results of this assay were based solely upon the content of the sample submitted. Any decision to invest should be made only after the potential investment value of the claim or deposit has been determined based on the results of assays of multiple samples of geological materials collected by the prospective investor or by a qualified person selected by him and based on an evaluation of all engineering data which is available concerning any proposed project.

ANALYSIS	ANALYTICAL METHOD	QUALITY PARAMETER	UNIT	DETECTION
Au(OZ)	FA60	15%	OPT	0.001
Au(RZ)	FA60	15%	OPT	0.001
Ag(OZ)	D210	10%	OPT	0.02

SIGNATORY : Sue King M.S.

AMERICAN ASSAY LABORATORIES

ANALYSIS REPORT SP038007

American Assay Laboratories

CLIENT : HECLA MINING CO.
PROJECT : ROSEBUD
REFERENCE : 96-363

REPORTED : 24 APR 1996

SAMPLES	Au(OZ) FA60 OPT	Au(RZ) FA60 OPT	Ag(OZ) D210 OPT
96-363 000-010	<0.001		<0.02
96-363 010-020	<0.001		<0.02
96-363 020-030	<0.001		<0.02
96-363 030-040	<0.001		<0.02
96-363 040-050	<0.001		<0.02
96-363 050-060	<0.001		<0.02
96-363 060-070	<0.001		<0.02
96-363 070-080	<0.001		<0.02
96-363 080-090	<0.001		<0.02
96-363 090-100	<0.001		<0.02
96-363 100-110	<0.001	<0.001	<0.02
96-363 110-120	<0.001		<0.02
96-363 120-130	<0.001		<0.02
96-363 130-140	<0.001		<0.02
96-363 140-150	<0.001		<0.02
96-363 150-160	<0.001		<0.02
96-363 160-170	<0.001		<0.02
96-363 170-180	<0.001		<0.02
96-363 180-190	<0.001	<0.001	<0.02
96-363 190-200	<0.001		<0.02
96-363 200-210	<0.001		<0.02
96-363 210-220	<0.001		<0.02
96-363 220-230	<0.001		<0.02
96-363 230-240	<0.001		<0.02
96-363 240-250	<0.001		<0.02

AMERICAN ASSAY LABORATORIES

ANALYSIS REPORT SP038007

American Assay Laboratories

CLIENT : HECLA MINING CO.
PROJECT : ROSEBUD
REFERENCE : 96-363

REPORTED : 24 APR 1996

SAMPLES	Au(OZ) FA60 OPT	Au(RZ) FA60 OPT	Ag(OZ) D210 OPT
96-363 250-260	<0.001		<0.02
96-363 260-270	<0.001		<0.02
96-363 270-280	<0.001	<0.001	<0.02
96-363 280-290	<0.001		<0.02
96-363 290-300	<0.001		<0.02
96-363 300-310	<0.001		<0.02
96-363 310-320	<0.001		<0.02
96-363 320-330	<0.001		<0.02
96-363 330-340	<0.001		<0.02
96-363 340-350	<0.001		<0.02
96-363 350-360	<0.001		<0.02
96-363 360-370	<0.001		<0.02
96-363 370-380	<0.001		<0.02
96-363 380-390	<0.001	<0.001	<0.02
96-363 390-400	<0.001		<0.02
96-363 400-410	<0.001		<0.02
96-363 410-420	<0.001		<0.02
96-363 420-430	<0.001		<0.02
96-363 430-440	<0.001		<0.02
96-363 440-450	<0.001		<0.02
96-363 450-460	<0.001		<0.02
96-363 460-470	<0.001		<0.02
96-363 470-480	<0.001		<0.02
96-363 480-490	<0.001		<0.02
96-363 490-500	<0.001		<0.02

AMERICAN ASSAY LABORATORIES

ANALYSIS REPORT SP038007

American Assay Laboratories

CLIENT : HECLA MINING CO.
PROJECT : ROSEBUD
REFERENCE : 96-363

REPORTED : 24 APR 1996

SAMPLES	Au(OZ) FA60 OPT	Au(RZ) FA60 OPT	Ag(OZ) D210 OPT
96-363 500-505	<0.001		<0.02
96-363 505-510	<0.001		<0.02
96-363 510-515	<0.001	<0.001	<0.02
96-363 515-520	<0.001		<0.02
96-363 520-525	<0.001		<0.02
96-363 525-530	<0.001	<0.001	<0.02
96-363 530-535	<0.001		<0.02
96-363 535-540	<0.001		<0.02
96-363 540-545	<0.001		<0.02
96-363 545-550	<0.001		<0.02
96-363 550-555	<0.001		<0.02
96-363 555-560	<0.001		<0.02
96-363 560-565	<0.001		<0.02
96-363 565-570	<0.001		<0.02
96-363 570-575	<0.001		<0.02
96-363 575-580	<0.001		<0.02
96-363 580-585	<0.001		<0.02
96-363 585-590	<0.001		<0.02
96-363 590-595	<0.001		<0.02
96-363 595-600	<0.001		<0.02
96-363 600-605	<0.001		<0.02
96-363 605-610	<0.001	<0.001	<0.02
96-363 610-615	<0.001		<0.02
96-363 615-620	<0.001		<0.02
96-363 620-625	<0.001		<0.02

AMERICAN ASSAY LABORATORIES

ANALYSIS REPORT SP038007

American Assay Laboratories

CLIENT : HECLA MINING CO.
PROJECT : ROSEBUD
REFERENCE : 96-363

REPORTED : 24 APR 1996

SAMPLES	Au(OZ) FA60 OPT	Au(RZ) FA60 OPT	Ag(OZ) D210 OPT
96-363 625-630	<0.001		<0.02
96-363 630-635	<0.001		<0.02
96-363 635-640	<0.001		<0.02
96-363 640-645	<0.001		<0.02
96-363 645-650	<0.001		<0.02
96-363 650-655	<0.001		<0.02
96-363 655-660	<0.001		<0.02
96-363 660-665	<0.001		<0.02
96-363 665-670	<0.001		<0.02
96-363 670-675	<0.001		<0.02
96-363 675-680	<0.001	<0.001	<0.02
96-363 680-685	<0.001		<0.02
96-363 685-690	<0.001		<0.02
96-363 690-695	<0.001		<0.02
96-363 695-700	<0.001		<0.02
96-363 700-705	<0.001		<0.02
96-363 705-710	<0.001		<0.02
96-363 710-715	<0.001		<0.02
96-363 715-720	<0.001		<0.02
96-363 720-725	<0.001		<0.02
96-363 725-730	<0.001		<0.02
96-363 730-735	<0.001		<0.02
96-363 735-740	<0.001		<0.02
96-363 740-745	<0.001		<0.02
96-363 745-750	<0.001		<0.02

AMERICAN ASSAY LABORATORIES

ANALYSIS REPORT SP038007

American Assay Laboratories

CLIENT : HECLA MINING CO.
PROJECT : ROSEBUD
REFERENCE : 96-363

REPORTED : 24 APR 1996

SAMPLES	Au(OZ) FA60 OPT	Au(RZ) FA60 OPT	Ag(OZ) D210 OPT
96-363 750-755	<0.001		<0.02
96-363 755-760	<0.001		<0.02
96-363 760-765	<0.001		<0.02
96-363 765-770	<0.001		<0.02
96-363 770-775	<0.001		<0.02
96-363 775-780	<0.001		<0.02
96-363 780-785	<0.001		<0.02
96-363 785-790	<0.001		<0.02
96-363 790-795	<0.001		<0.02
96-363 795-800	<0.001		<0.02

WELNAV
ELKO, NEVADA

GYROSCOPIC DIRECTIONAL SURVEY
BY MINIMUM CURVATURE

FOR

****
* HECLA MINING COMPANY *
****

JOB NUMBER: 29-0588-311

WELL NAME: 96-363

LOCATION: ROSEBUD PROJECT

SURVEY DATE: 04/16/96

SURVEY ENGINEER: VERN REID

GYRO REFERENCE BEARING: 079.00

TIE-ON COORDINATES AT: 0 M.D.
TAKEN FROM: COLLAR

WELNAV

********** DEPTH MEASURED IN FEET **********

COMMENTS: ****** EKLUND ******
** BRIAN STEELMAN **

PROJECTED F/720' T/800'.

****
****
*** THIS DIRECTIONAL SURVEY REPORT IS ****
** CORRECT TO THE BEST OF MY KNOWLEDGE ***
* AND IS SUPPORTED BY ACTUAL FIELD DATA! *
**
**
**
**
COMPANY REPRESENTATIVE
**
**
****

WELNAV
ELKO, NEVADA

JOB NUMBER: 29-0588-311 WELL NAME: 96-363

INRUN SURVEY
BY MINIMUM CURVATURE

MEAS. DEPTH	VERT. DEPTH	VERT. SECT.	L/R CLOS.	INCL	BEARING AZIMUTH	COORDINATES LATITUDE	COORDINATES DEPARTURE	D-LEG /100	D-LEG /CL	STATION DISP.	DISPLACEMENT DIRECTION
0.0	0.00	0.00	0.000	-45.34	130.85	0.00 N	0.00 E	0.00		0.00	AT 000.00
50.0	35.71	34.98	1.342	-45.80	131.59	23.06 S	26.33 E	1.38	0.69	35.00	AT 131.22
100.0	71.62	69.74	2.545	-46.04	130.42	45.88 S	52.58 E	1.70	0.85	69.78	AT 131.11
150.0	107.96	104.07	3.481	-47.18	130.75	68.23 S	78.66 E	2.33	1.16	104.13	AT 130.94
200.0	144.99	137.66	4.322	-48.39	130.15	90.02 S	104.23 E	2.55	1.28	137.72	AT 130.82
250.0	182.65	170.53	5.077	-49.36	130.52	111.31 S	129.29 E	2.00	1.00	170.61	AT 130.73
300.0	220.91	202.72	5.901	-50.47	130.45	132.21 S	153.78 E	2.22	1.11	202.80	AT 130.69
350.0	259.76	234.19	6.441	-51.50	129.55	152.45 S	177.89 E	2.35	1.18	234.28	AT 130.60
400.0	299.13	265.01	6.456	-52.39	128.54	171.86 S	201.83 E	2.17	1.08	265.09	AT 130.42
450.0	339.04	295.11	5.974	-53.55	127.65	190.44 S	225.52 E	2.56	1.28	295.17	AT 130.18
500.0	379.51	324.46	5.181	-54.53	127.29	208.30 S	248.82 E	2.00	1.00	324.50	AT 129.93
550.0	420.51	353.08	4.269	-55.61	127.10	225.61 S	271.63 E	2.17	1.09	353.10	AT 129.71
600.0	461.77	381.30	3.406	-55.62	127.44	242.71 S	294.10 E	0.39	0.19	381.32	AT 129.53
650.0	503.16	409.34	2.656	-56.13	127.54	259.78 S	316.36 E	1.03	0.51	409.35	AT 129.39
700.0	544.76	437.06	1.803	-56.49	126.97	276.57 S	338.43 E	0.95	0.48	437.07	AT 129.26
720.0	561.43	448.11	1.397	-56.40	126.86	283.21 S	347.27 E	0.55	0.11	448.11	AT 129.20
750.0	586.47	464.62	0.831	-56.76	127.26	293.17 S	360.45 E	1.42	0.42	464.62	AT 129.12
800.0	628.29	492.02	0.022	-56.76	127.39	309.79 S	382.25 E	0.14	0.07	492.02	AT 129.02

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*                         ********                          *
*      THE HORIZONTAL DISPLACEMENT AT THE DEPTH OF          *
*                         ********                          *
*   800.0 FEET EQUALS    492.02    FEET AT   129.02         *
*                         ********                          *
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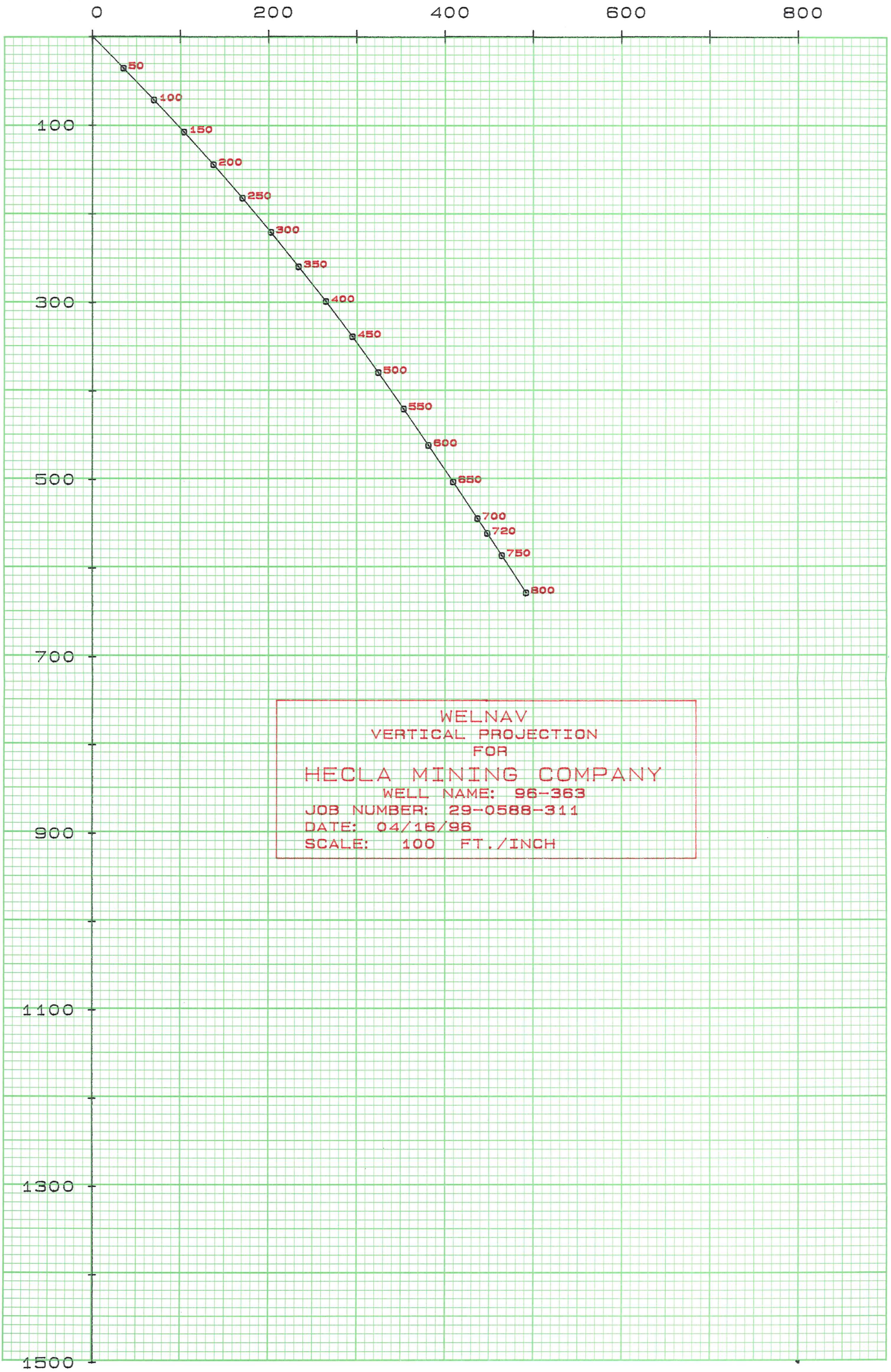

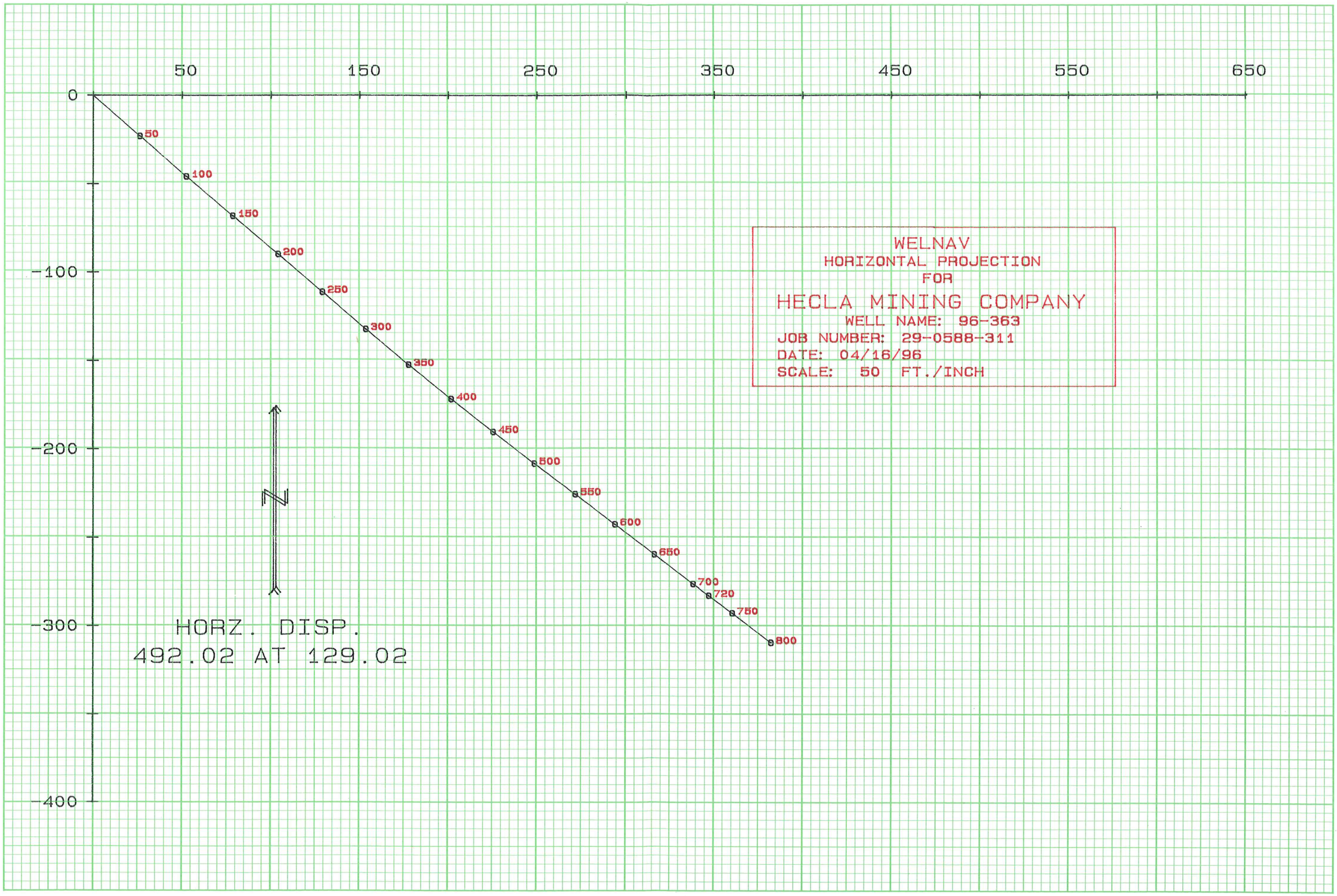

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6-16-00

96-363

1

0- 120 cover

120 - 230 andesite Dodge

230 -450 Dodge mud Bx

450 800 Tuffs and flows Fe mag - Tc

Fault 240 Base of andesite !?

Radical change at 700