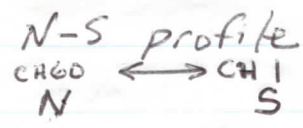


THURSDAY
SEPT 14, 2000
GALENA, AK

45° F, Partly Cloudy

OLDAIR 1 - CAMPION AIR BASE (ABANDONED)



60 channels

8 Hz P-wave phone

10-m geoph. int.

1.0ms samp. int.; 2.0s rec.

P-WAVE DATA

East edge of Road

FILE#	SP	CH60 N	SOURCE		time	
1001	0 m N	}	SLEDGEHAMMER	STK 2	10:30 AM	
1002	5 m N		1, 1/3-lb KINESTICK	STK 1	11:55 a	
1003	~300 m N		2, 1/3-lb Kinny	STK 1	12:30 p	
1004	~300 m N		6, 1/3-lb Kinny's (2 caps)	STK 1	1:10	
shut down to re-charge car battery						
1005	600 m	middle of spread, on line; 1, 1/3-lb Kinny		STK 1	2:10 p	
1006	5 m S	CH60 at South END	1, 1/3-lb Kinny	STK 1	2:45	
1007	~300 m S	}	6, 1/3-lb Kinny (2 caps) (bkwout)		3:30 pm	
1008	~600 m S		NOISE NO SHOT NOISE	12, 1/3-lb Kinny (4 caps)		4:45
1009	~ "		NO SHOT FALSE TRIGGER NO SHOT	"		4:50
1010	~ "			"		
1011	~ "		Good Shot	12, 1/3-lb Kinny 4 caps		EOD 5:30 p
1012						

FRIDAY SEPT 15, 2000

E-W PROFILE

60 channels

GALENA, AK

8-Hz P-wave phones

DIRT
BIKEPATH1 (North edge)

10 m geoph. int.

P-wave data

1.0ms sample int., 20s rec.

BIKEPTH1

<u>FILE #</u>	<u>STATION</u>	<u>SOURCE</u>		<u>TIME</u>
2001	5 m East	2, 1/3-lb Kinny, 1 cap	CH60 at East end	10:00 am
2002	~300 m E	9, 1/3-lb Kinny, 2 caps	↓	10:45
2003	~ Middle, between ch 30-31	2, 1/3-lb Kinny, 1 cap		CH60 at West end
2004	5 m West	2, 1/3-lb Kinny, 1 cap	↓	1:15 p
2005	~300 m W	12, 1/3-lb Kinny, 2 caps		CH60 at West end

P-WAVE DATA

NORTH GALENA AIRBASE

<u>FILE</u>	<u>STATION</u>	<u>SOURCE</u>		<u>TIME</u>
3001	5 m S	2, 1/3-lb, 1 cap	CH60 S	2:50
3002	~ Middle, between ch 30-31	2, 1/3-lb, 1 cap	↓	3:25
3003	~15 m N	3, 1/3-lb, 1 cap	CH60 N	4:30 p
3004	~300 m N	9, 1/3-lb, 2 caps	↓	5:10 p
3005	~300 m S	9, 1/3-lb, 2 caps	CH60 S	SATURDAY 9:30 am

SATURDAY, SEPT 16, 2000

GALENA, AK

FAREAST 1

West edge of road

N-S profile

60 channels

8-Hz P-wave

10m geoph. int

1.0ms sample int.; 2.0s record

P-wave Data

FILE #	STATION	SOURCE	VELOCITY	CHAN. CONFIG.	TIME
4001	~ 300m S	PERMAFROST IN SHOT HOLE 9, 1/3-lb, 2 caps	2950 m/s 3450 m/s	ch 60 South	11:40 a
4002	~ 0m S	Permafrost in shot hole 2, 1/3-lb, 1 cap			12:06 p
4003	middle, between 30-31	2, 1/3-lb, 1 cap			12:30
4004	~ 0m N	Dry hole 3, 1/3-lb, 1 cap	WEAK SHOT	ch 60 North	1:15 p
4005	~ 300m N	Dry hole 12, 1/3 lb, 2 cap			2:15 p
4006	~ 5m N	Re-shoot 4004 9, 1/3 lb, 2 cap			3:00

SATURDAY, SEPT 16, 2000

GALENA, AK

FAREAST 2

North edge of Road

E-W profile

60 channels

8-Hz P-wave geoph

10m geoph int.

1.0ms; 2.0sec rec.

P-Wave DATA

FILE #	STATION	SOURCE	CHAN. CONFIG.	TIME
5001	middle	(7-ft hole) 2, 1/3 lb, 1 cap	ch 60 East	4 pm
5002	5m W	(6-ft hole) 4, 1/3-lb, 1 cap	ch 60 West	4:45
5003	False Trigger			
5004	False Trigger			
5005	~ 300m W	(8-ft hole) 9, 1/3-lb, 2 caps	ch 60 West	5:40 pm
5006	~ 15m E	5006-5053: False triggers from radio tower		
5053	~ 15m E	(7-ft hole) 4, 1/3-lb, 1 cap	ch 60 East	SUNDAY 9:55 a
5054	~ 300m E	(6-ft hole) 9, 1/3-lb, 2 caps	ch 60 E (3000 m/s)	10:58

SUNDAY, SEPT. 17, 2000

GALENA, AK

MIDEAST 1 (N. edge of road)

E-W profile

60 channels

8-Hz F-wave phones

10 m geoph. int.

1.0ms sample int., $\frac{4}{8}$ sec. rec.

P-wave DATA

FILE #	STATION	SOURCE	CHAN CONFIG.	TIME
6001	~5m E	5-6' hole 2, 1/3-1b, 1 cap	60 _N east	~1:30 pm
6002	~300m E	5-6' hole, water filled 8, 1/3-1b, 2 cap	60 _N east	3 pm
6003-6005	~600m E	FALSE TRIGGERS	60 _N east	
6006	~600m E	12, 1/3-1b, 2 cap (2 holes)	60 _N east	4:45 pm
6007	middle	2, 1/3-1b, 1 cap	60 _N east	5:35 pm

2400 m/s LOWER FREQ.
4000 m/s ICE?

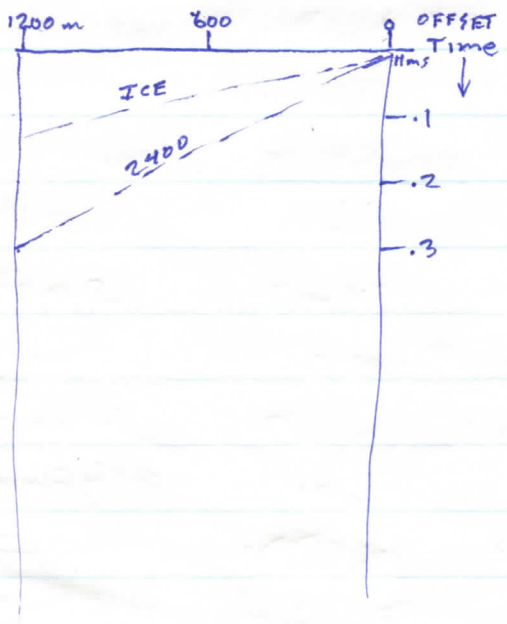
WHAT'S THE 2400% ARRIVAL? NO DISPERSION?

2300 m/s under? 4100 m/s?



continues on p. 5

EXAMPLE RECORD



MONDAY, SEPT 18, 2000

GALENA SHOTS

MIDEAST₁

<u>FILE</u>	<u>SHOT LOCATION</u> ~ 6 ft deep	<u>Quantity</u> Amount	<u>TIME</u>
6008	~ 600m W (2 holes)	12, 1/3-1b, 2 caps	10:35 am
6009	~ 300m W	8, 1/3-1b, 2 caps	11:05
6010	~ 15m W	2, 1/3-1b, 2 caps	11:35am

EOL - end of field work

bikepth 2001-2005