



CARDINAL LABORATORIES

PHONE (325) 673-7001 • 2111 BEECHWOOD • ABILENE TX 79603

PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR
BBC INTERNATIONAL, INC.
ATTN: CLIFF BRUNSON
P.O. BOX 805
HOBBS, NM 88241
FAX TO: (505) 397-0397

Receiving Date 08/14/07
Reporting Date 08/14/07
Project Owner MARBOB
Project Name DODD FEDERAL #110
Project Location LOCO HILLS, NM

Analysis Date 08/14/07
Sampling Date 08/10/07
Sample Type SOIL
Sample Condition COOL & INTACT
Sample Received By. NF
Analyzed By. HM

Drilling Pit

30-015-35139

LAB NUMBER SAMPLE ID Cl^-
(mg/Kg)

H13092-1	COMPOSITE 18'	3791
Quality Control		500
True Value QC		500
% Recovery		100
Relative Percent Difference		< 0.1

METHOD: Standard Methods 4500- Cl^- B

Note: Analysis performed on a 1:4 w:v aqueous extract

[Signature]
Chemist

08-15-07
Date

H13092 BBC

PLEASE NOTE: **Liability and Damages** Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analysis. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.

2111 Beechwood, Abilene, TX 79603 101 East Marland, Hobbs, NM 88240
19141 673-73001 Fax 19151 673-7020 (505) 393-2326 Fax (505) 393-2476

ANALYSIS REQUEST

BILL TO Company Name: Info International, Inc. Project Manager: C. F. Ferguson Address: 1324 W Masland City: Hobbs State: NM Zip: 88240 Phone #: 505-397-6388 Fax #: 505-397-0397 Project #: Project Name: Judd Federal #110 Project Location: Lido Hills, NM Sampler Name: Randy Smith		P.O. #: Company: Attn: Address: City: State: Zip: Phone #: Fax #: Project #: Project Name: Project Location: Sampler Name:		
Lab I.D.: H1302-1 Composite 13'		Sample I.D.: Chloride		
FOR USE ONLY		MATRIX	PRESERV	SAMPLING
(G) RAB OR (C) OMP.	F CONTAINERS	GROUNWATER WASTEWATER SOIL CRUDE OIL SLUDGE OTHER	ACID/BASE: ICE/COL OTHER	DATE TIME
(G) RAB OR (C) OMP.	F CONTAINERS	GROUNWATER WASTEWATER SOIL CRUDE OIL SLUDGE OTHER	ACID/BASE: ICE/COL OTHER	DATE TIME 8/10/07 1400
Delivered By: Gene Jones Delivered By: (Circle One) Sender - UPS - Bus - Other		Received By: Gene Jones Received By: (Lab Staff) Date: 8-14-07 Time: 11:10 Signature: <i>[Signature]</i>		

TERMS AND CONDITIONS: To be completed by customer prior to shipment.
 30 days paid due at the time of pickup per return from the original date of purchase.
 and all costs of collection, handling laboratory's time.

Phone Result: Yes No Add'l Phone #:
 Tax Result: Yes No Add'l Fax #:
 REMARKS:

Chinese tax writer changes to 505-333-2476



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BBC INTERNATIONAL, INC.
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HOBBS, NM 88241
FAX TO: (505) 397-0397

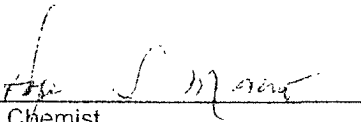
Receiving Date: 08/14/07
Reporting Date: 08/14/07
Project Owner: MARBOB
Project Name: DODD FEDERAL #110
Project Location: LOCO HILLS, NM

Analysis Date: 08/14/07
Sampling Date: 08/10/07
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: NF
Analyzed By: KS

LAB NUMBER	SAMPLE ID	Cl ⁻ (mg/Kg)
H13090-1	CENTER 32'	384
Quality Control		500
True Value QC		500
% Recovery		100
Relative Percent Difference		< 0.1

METHOD: Standard Methods 4500-ClB

Note: Analysis performed on a 1:4 w.v aqueous extract.


Chemist

08-15-07
Date

H13090 BBC

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 (915) 673-7001 Fax (915) 673-7020 (505) 393-2326 Fax (505) 393-2476

ANALYSIS REQUEST

Company Name: BDC International, Inc.		P.O. #:	
Project Manager: Cliff Brunson		Company:	
Address: 1324 W. Marland		City: Hobbs	
State: NM Zip: 88240		Phone #: 505-397-6388	
Fax #: 505-397-0397		Project Owner: Marbob	
Project Name: Dodd Federal #110		Project Location: Love Hills, NM	
Sampler Name: Amy Ruth		Sample I.D.: H1309-1 Center 32'	
Lab I.D.: Sample I.D.		Date: 8/16/07	
Time: 10:40 am		Time: 11:12	
Sampler: Requisitioned: Amy Ruth		Received By: Jennifer Calkley	
Requisitioned By: Jennifer Calkley		Received By: (Lab Staff) Nick Allister	
Collected By: (Please One)		Checked By: (Initials) NA	
Sample: UGS - Bus - Other		Sample Condition: Cool Impact ☒ Yes ☐ No	

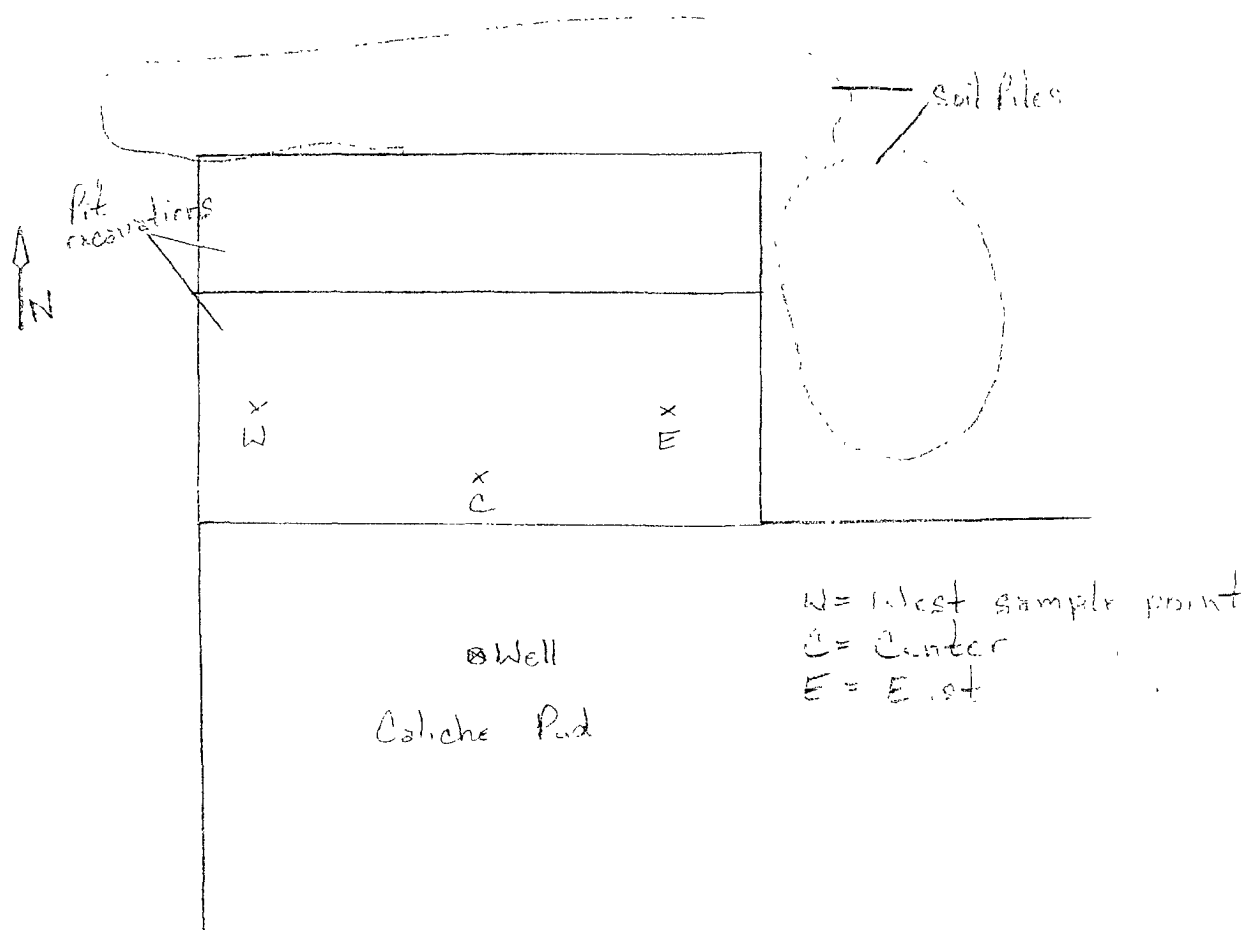
Matrix	Preserv	Sampling
CRUDE OIL		
SLUDGE		
OTHER:		
ACID/BASE:		
ICE/COOL		
OTHER:		
DATE		
TIME		

Lab I.D.	Sample I.D.	Date	Time
H1309-1 Center 32'		8/16/07	10:40

Phone Result:	Yes	No
Fax Result:	Yes	No
Phone #:		
Fax #:		
REMARKS:		

Cardinal's motto: accept your changes. Please fax written changes to 505-333-2475

Field Chloride Screening



Note: C sample was placed closer to the location of one of the breaches in the liner, bgs (below ground surface)

Sample ID	Depth ft bgs	Cl ⁻ ppm (parts per million or mg/Kg)
W	9	13,000
C	10	10,000
E	9	15,000
W	14	8,000
C	15	5,000
E	14	5,000
W	18	4,640
C	18	5,640
E	18	5,600

} Composite was 5,200 ppm

Field Chloride Screens (Continued)

At the C sample point:

21' bgs = 4,820 ppm
26' bgs = 1,360 ppm
28' bgs = 1,360 ppm
30' bgs = 2,200 ppm

2nd 32' bgs = 600 ppm
32' bgs = 480 ppm