

CX-CNOTE CREEK TSA

~~CONFIDENTIAL~~

ANALYSES FROM  
APPENDIX A.III

COPY 1

00701(1)

# Chemex Labs Ltd.

212 Brooksbank Ave.  
North Vancouver, B.C.  
Canada V7J 2C1

Analytical Chemists

Geochemists

Registered Assayers

Phone: (604) 984-0221  
Telex: 043-52597

TO : NUSPAR RESOURCES LTD.  
#305-535 THURLOW ST.  
VANCOUVER, B.C. V6E3L2

CERTIFICATE NO : A8512722  
DATE : June 19th, 1985

NUSPAR EXPLORATION PROGRAM  
HOLE : CCRCH-85-04 SEAM A

TAG NO	BASIS	R.M. %	ASH %	V.M. %	F.C. %	SULFUR %	C.V. CAL/G	S.G.
42101	A.D. DRY	1.77	70.45 71.72	15.54 15.82	12.24 12.46	2.24 2.28	- -	2.10
42102	A.D. DRY	2.35	23.16 23.72	36.49 37.36	38.00 38.92	1.66 1.70	5642 5777	1.48
42103	A.D. DRY	2.74	40.62 41.76	25.95 26.68	30.69 31.56	0.85 0.87	4199 4317	1.66
42104	A.D. DRY	2.55	9.43 9.68	37.45 38.43	50.57 51.89	1.64 1.69	7007 7191	1.35
42105	A.D. DRY	2.53	39.65 40.68	25.48 26.14	32.34 33.18	0.84 0.86	4305 4417	1.63

**CONFIDENTIAL**

CERTIFIED BY.....



# Chemex Labs Ltd.

212 Brooksbank Ave.  
North Vancouver, B.C.  
Canada V7J 2C1

Analytical Chemists

Geochemists

Registered Assayers

Phone: (604) 984-0221  
Telex: 043-52597

TO : NUSPAR RESOURCES LTD.  
#305-535 THURLOW ST.  
VANCOUVER, B.C. V6E3L2

CERTIFICATE NO : A8514263  
DATE : August 2nd, 1985

NUSPAR COAL EXPLORATION  
CORCH-85-04

SAMPLE NO	BASIS	R.M. %	ASH %	V.M. %	F.C. %	SULFUR %	C.V. CAL/G	S.G.
42106	A.D. DRY	2.29	55.85 57.16	19.73 20.15	22.13 23.65	1.12 1.14	3604 3670	1.83
42107	A.D. DRY	2.13	30.41 31.08	30.75 31.46	36.67 37.46	1.37 1.40	5032 5210	1.50
42108	A.D. DRY	1.86	52.51 51.46	25.23 25.68	22.43 23.66	3.55 3.66	3267 3329	1.82
42109	A.D. DRY	2.18	29.22 28.94	31.24 31.93	38.36 39.23	3.42 3.50	5248 5364	1.49
42111	A.D. DRY	2.76	23.45 24.11	26.88 29.50	45.11 46.39	0.74 0.76	5686 5847	1.47

CERTIFIED BY: 



# Chemex Labs Ltd.

212 Brooksbank Ave.  
North Vancouver, B.C.  
Canada V7J 2C1

Analytical Chemists

Geochemists

Registered-Assayers

Phone: (604) 984-0221  
Telex: 043-52597

TO : NUSPAR RESOURCES LTD.,  
#305-535 THURLOW ST.,  
VANCOUVER, B.C. V6E2L2

CERTIFICATE NO : A8514263  
DATE : August 2nd, 1985

## NUSPAR COAL EXPLORATION DORCH-65-24

SAMPLE NO	BASIS	R.M. %	ASH %	V.M. %	F.C. %	SULFUR %	D.V. CAL/G	S.G.
42114	A.D.	2.14	32.74	25.83	31.99	0.85	4372	-
	DRY		41.74	26.42	32.78	1.87	4432	
42115	A.D.	2.50	47.47	28.23	26.80	0.56	2522	-
	DRY		48.69	28.92	27.49	1.53	2612	
42116	A.D.	2.33	32.64	28.73	36.23	0.90	4860	-
	DRY		33.23	29.53	37.25	0.92	4883	
42119	A.D.	2.57	19.60	19.95	43.87	2.05	5991	-
	DRY		20.11	34.95	45.04	3.21	6149	
42120	A.D.	2.73	31.11	25.46	39.76	0.54	4982	1.54
	DRY		31.98	27.20	40.82	0.55	5122	
42121	A.D.	1.78	66.56	17.85	14.00	0.37	-	2.04
	DRY		67.57	18.17	14.36	0.37	-	

CERTIFIED BY..... *R. Swade* .....



# Chemex Labs Ltd.

212 Brooksbank Ave.  
North Vancouver, B.C.  
Canada V7J 2C1

Analytical Chemists

Geochemists

Registered Assayers

Phone: (604) 984-0221  
Telex: 043-52597

TO : NUSPAR RESOURCES LTD.  
#305-535 THURLOW ST.  
VANCOUVER, B.C. V6E3L2

CERTIFICATE NO : A8516318  
DATE : November 14th, 1985

NUSPAR  
CCRCH 85-24

SAMPLE NO	BASIS	R.M. %	ASH %	V.M. %	F.C. %	SULFUR %	C.V. CAL/G	S.G.
42118	A.D. DRY	1.61	52.36 53.22	23.27 23.65	22.76 23.13	3.75 3.82	3126 3177	1.80

CERTIFIED BY..... *[Signature]* .....



# Chemex Labs Ltd.

Analytical Chemists

Geochemists

Registered Assayers

212 Brooksbank Ave.  
North Vancouver, B.C.  
Canada V7J 2C1

Phone: (604) 984-0221  
Telex: 043-52597

TO : NUSPAR RESOURCES LTD.  
#305-595 THURLOW ST.  
VANCOUVER, B.C. V5E3L2

CERTIFICATE NO : A8514268  
DATE : August 2nd, 1985

## NUSPAR COAL EXPLORATION EORCH-65-26

SAMPLE NO	BASIS	R.M. %	ASH %	V.M. %	F.C. %	SULFUR %	D.U. CAL/G	S.G.
42122	A.D. DRY	2.26	27.36 27.98	31.92 32.08	39.09 39.99	2.54 2.30	5402 5525	1.49
42123	A.D. DRY	1.53	65.67 66.55	- -	- -	- -	- -	2.11
42124	A.D. DRY	2.49	11.47 11.76	37.86 38.82	46.18 46.41	2.26 2.31	6654 6623	1.35
42125	A.D. DRY	2.52	39.84 39.84	26.55 27.25	32.08 32.91	0.88 0.90	4245 4254	1.52
42126	A.D. DRY	2.54	9.94 10.08	37.71 38.69	49.91 51.23	2.45 2.52	6633 6657	1.35
42127	A.D. DRY	2.57	37.53 38.52	23.89 24.86	34.21 35.12	0.87 0.93	4075 4533	1.61

CERTIFIED BY: *[Signature]*



# Chemex Labs Ltd.

212 Brooksbank Ave.  
North Vancouver, B.C.  
Canada V7J 2C1

Analytical Chemists

Geochemists

Registered Assayers

Phone: (604) 984-0221  
Telex: 043-52597

TO : NUSPAR RESOURCES LTD.  
#305-535 THURLOW ST.  
VANCOUVER, B.C. V6E3L2

CERTIFICATE NO : A8514263  
DATE : August 2nd, 1985

## NUSPAR COAL EXPLORATION CORCH-85-25

SAMPLE NO	BASIS	R.M. %	ASH %	V.M. %	F.C. %	SULFUR %	C.V. CAL/MG	S.G.
42128	A.D. DRY	2.65	19.56 20.09	32.99 34.91	43.90 45.00	1.67 1.72	5729 5889	1.45
42129	A.D. DRY	1.73	81.40 82.39	12.39 12.61	4.43 4.51	0.13 0.13	- -	2.42
42130	A.D. DRY	2.76	17.91 18.11	32.46 33.36	47.17 49.51	0.66 0.68	6125 6293	1.40
42131	A.D. DRY	2.71	19.42 19.96	34.03 34.97	43.84 45.07	2.97 3.06	6113 6284	-
42132	A.D. DRY	2.87	52.22 53.76	21.89 22.88	23.00 23.71	0.51 0.52	6121 6213	-

*W. Swails*



# Chemex Labs Ltd.

Analytical Chemists

Geochemists

Registered Assayers

212 Brooksbank Ave.  
North Vancouver, B.C.  
Canada V7J 2C1

Phone: (604) 984-0221  
Telex: 043-52597

TO : NUSPAR RESOURCES LTD.  
#305-535 THURLOW ST.  
VANCOUVER, B.C. V6E3L2

CERTIFICATE NO : A8514253  
DATE : August 2nd, 1985

## NUSPAR COAL EXPLORATION CORCH-85-27

SAMPLE NO	BASIS	R.M. %	ASH %	V.M. %	F.C. %	SULFUR %	C.V. CAL/G	S.G.
42134- 42136	A.D. DRY	2.47	21.48 22.03	32.71 33.54	43.34 44.43	2.16 2.21	5860 6009	1.43
42137	A.D. DRY	2.58	36.15 37.11	27.29 28.01	33.98 34.83	0.95 0.98	4641 4764	1.37
42138- 42139	A.D. DRY	2.75	36.80 37.84	28.71 29.52	31.74 32.64	0.73 0.75	4452 4589	-
42140	A.D. DRY	2.46	14.29 14.65	36.03 36.94	47.22 48.41	2.90 2.96	6488 6631	1.39
42141	A.D. DRY	3.25	24.00 24.60	26.02 26.96	44.73 46.34	0.47 0.49	5660 5819	1.46

CERTIFIED BY.....*Swails*.....





# Chemex Labs Ltd.

212 Brooksbank Ave.  
North Vancouver, B.C.  
Canada V7J 2C1

Analytical Chemists

Geochemists

Registered Assayers

Phone: (604) 984-0221  
Telex: 043-52597

TO : NUSPAR RESOURCES LTD.  
#305-535 THURLOW ST.  
VANCOUVER, B.C. V6E3L2

CERTIFICATE NO : A8514263  
DATE : August 2nd, 1955

## NUSPAR COAL EXPLORATION OORCH-85-100

SAMPLE NO	BASIS	R.M. %	ASH %	V.M. %	F.C. %	SULFUR %	C.U. CAL/G	S.G.
42142	A.D. DRY	2.66	39.34 40.42	26.70 27.49	31.20 32.15	2.49 2.50	4254 4370	1.62

CERTIFIED BY..... *B. Swait* .....



# Chemex Labs Ltd.

Analytical Chemists

Geochemists

Registered Assayers

212 Brooksbank Ave.  
North Vancouver, B.C.  
Canada V7J 2C1

Phone: (604) 984-0221  
Telex: 043-52597

TO : NUSPAR RESOURCES LTD.  
#305-535 THURLOW ST.  
VANCOUVER, B.C. V6E3L2

CERTIFICATE NO : A8514268  
DATE : August 2nd, 1995

## NUSPAR COAL EXPLORATION CORCH-85-02A

SAMPLE NO	BASIS	R.M. %	ASH %	V.M. %	F.C. %	SULFUR %	C.V. CAL/G	S.G.
42143-	A.D.	2.81	22.72	32.58	41.91	1.06	5626	1.44
42145	DRY		22.38	32.51	43.11	1.06	5851	

CERTIFIED BY .....



# Chemex Labs Ltd.

212 Brooksbank Ave.  
North Vancouver, B.C.  
Canada V7J 2C1

Analytical Chemists

Geochemists

Registered Assayers

Phone: (604) 984-0221  
Telex: 043-52597

TO : NUSPAR RESOURCES LTD.  
#305-535 THURLOW ST.  
VANCOUVER, B.C. V6E3L2

CERTIFICATE NO : A8514222  
DATE : August 2nd, 1985

CC: J. PERRY  
806-402 W. PENDER ST  
VANCO. B.C. V6B 1T2

NUSPAR EXPLORATION PROGRAM  
CC-ROH-85-20

SAMPLE NO	BASIS	R.M. %	ASH %	U.M. %	F.C. %	SULFUR %	C.V. CALYB	S.G.
42147	A.D. DRY	3.06	45.68 47.12	22.85 23.57	28.41 29.31	0.97 0.99	3711 3823	1.69
42148- 42150	A.D. DRY	3.53	19.02 19.71	32.42 32.61	45.02 46.69	0.95 0.99	6035 6265	1.41
42151	A.D. DRY	1.24	82.33 84.37	- -	- -	- -	- -	2.46
42152	A.D. DRY	3.23	15.95 16.49	- -	- -	2.05 2.12	6414 6631	-

CERTIFIED BY



# Chemex Labs Ltd.

Analytical Chemists

Geochemists

Registered Assayers

212 Brooksbank Ave.  
North Vancouver, B.C.  
Canada V7J 2C1

Phone: (604) 984-0221  
Telex: 043-52597

TO : NUSPAR RESOURCES LTD.  
#305-585 THURLOW ST.  
VANCOUVER, B.C. V6E3L2

CERTIFICATE NO : A5514269  
DATE : August 2nd, 1955

## NUSPAR COAL EXPLORATION CORCH-65-21

SAMPLE NO	BASE	R.M. %	ASH %	V.M. %	F.C. %	SULFUR %	C.V. CAL/G	S.G.
42154-	A.D.	3.40	14.21	33.54	49.85	0.68	6549	1.36
42156	DRY		14.70	34.72	50.56	0.91	6779	
42157	A.D.	3.25	14.89	-	-	1.29	6540	-
	DRY		15.33	-	-	1.33	6760	

CERTIFIED BY *211 Swaites*



# Chemex Labs Ltd.

Analytical Chemists

Geochemists

Registered Assayers

212 Brooksbank Ave.  
North Vancouver, B.C.  
Canada V7J 2C1

Phone: (604) 984-0221  
Telex: 043-52597

TO : NUSPAR RESOURCES LTD.  
#905-535 THURLOW ST.  
VANCOUVER, B.C. V6E3L2

CERTIFICATE NO : A8514253  
DATE : August 2nd, 1985

## NUSPAR COAL EXPLORATION CORCH-85-06

SAMPLE NO	BASIS	R.M. %	ASH %	V.M. %	F.C. %	SULFUR %	C.V. CAL/G	S.G.
42158- 42160	A.D. DRY	3.47	15.62 16.24	34.30 35.53	46.55 49.23	0.88 0.92	6332 6553	1.36
42161	A.D. DRY	2.52	34.54 35.44	28.85 29.59	34.02 34.97	2.39 2.45	4622 4742	1.81

CERTIFIED BY..... *B. J. Swales* .....



# Chemex Labs Ltd.

212 Brooksbank Ave.  
North Vancouver, B.C.  
Canada V7J 2C1

Analytical Chemists

Geochemists

Registered Assayers

Phone: (604) 984-0221  
Telex: 043-52597

TO : NUSPAR RESOURCES LTD.  
#305-535 THURLOW ST.  
VANCOUVER, B.C. V6E5L2

CERTIFICATE NO : A8514263  
DATE : August 2nd, 1985

## NUSPAR COAL EXPLORATION CCRCH-85-17

SAMPLE NO	BASIS	R.M. %	ASH %	V.M. %	F.C. %	SULFUR %	C.V. CAL/G	S.G.
42163	A.D. DRY	3.16	8.74 9.02	35.65 36.82	52.45 54.16	1.02 1.06	7026 7255	1.30
42164	A.D. DRY	3.02	39.28 40.53	24.76 25.54	32.88 33.93	0.33 0.39	4350 4483	1.61
42165	A.D. DRY	3.23	5.17 5.44	34.82 35.98	53.78 55.53	1.12 1.15	7120 7357	1.30
42166	A.D. DRY	2.60	14.52 14.52	32.65 33.74	50.01 51.34	1.43 1.46	6599 6775	1.34

CERTIFIED BY..... *[Signature]* .....



# Chemex Labs Ltd.

Analytical Chemists

Geochemists

Registered Assayers

212 Brooksbank Ave.  
North Vancouver, B.C.  
Canada V7J 2C1

Phone: (604) 984-0221  
Telex: 043-52597

TO : NUSPAR RESOURCES LTD.  
#305-535 THURLOW ST.  
VANCOUVER, B.C. V6E3L2

CERTIFICATE NO : A8514263  
DATE : August 2nd, 1985

## NUSPAR COAL EXPLORATION CORCH-85-08

SAMPLE NO	BASIS	R.M. %	ASH %	V.M. %	F.C. %	SULFUR %	C.V. CAL/G	S.G.
42167	A.D. DRY	2.26	44.10 45.12	24.27 24.63	29.37 30.05	2.67 2.73	3958 4050	1.70
42168- 42171	A.D. DRY	3.07	10.65 10.27	36.55 36.67	51.03 52.66	1.29 1.43	6869 7086	1.33

CERTIFIED BY.....



# Chemex Labs Ltd.

Analytical Chemists

Geochemists

Registered Assayers

212 Brooksbank Ave.  
North Vancouver, B.C.  
Canada V7J 2C1

Phone: (604) 984-0221  
Telex: 043-52597

TO : NUSPAR RESOURCES LTD.  
#305-535 THURLOW ST.  
VANCOUVER, B.C. V6E3L2

CERTIFICATE NO : A8514263  
DATE : August 2nd, 1985

## NUSPAR COAL EXPLORATION 00RCH-85-12

SAMPLE NO	BASIS	R.M. %	ASH %	V.M. %	F.C. %	SULFUR %	C.V. CAL/G	S.G.
42172- 42173	A.D. DRY	2.52	33.61 34.49	28.42 29.15	35.45 36.37	1.12 1.15	4755 4878	1.53
42174	A.D. DRY	2.46	19.51 19.88	34.16 35.82	49.97 51.18	2.23 2.29	6586 6762	1.35

CERTIFIED BY..... 





# Chemex Labs Ltd.

Analytical Chemists

Geochemists

Registered Assayers

212 Brooksbank Ave.  
North Vancouver, B.C.  
Canada V7J 2C1

Phone: (604) 984-0221  
Telex: 043-52597

TO : NUSPAR RESOURCES LTD.  
#305-535 THURLOW ST.  
VANCOUVER, B.C. V6E3L2

CERTIFICATE NO : A8514269  
DATE : August 2nd, 1985

## NUSPAR COAL EXPLORATION CORCH-65-07

SAMPLE NO	BASIS	R.M. %	ASH %	V.M. %	F.C. %	SULFUR %	C.V. CAL/G	S.G.
42176-	A.D.	2.96	18.54	35.30	47.78	1.23	6575	1.36
42178	DRY		13.94	36.86	49.20	1.26	6770	

CERTIFIED BY.....*[Signature]*.....



# Chemex Labs Ltd.

212 Brooksbank Ave.  
North Vancouver, B.C.  
Canada V7J 2C1

Analytical Chemists

Geochemists

Registered Assayers

Phone: (604) 984-0221  
Telex: 043-52597

TO : NUSPAR RESOURCES LTD.  
#305-535 THURLOW ST.  
VANCOUVER, B.C. V6E3L2

CERTIFICATE NO : A8514263  
DATE : August 2nd, 1985

## NUSPAR COAL EXPLORATION DORCH-85-28

SAMPLE NO	BASIS	R.M. %	ASH %	U.M. %	F.C. %	SULFUR %	C.V. CAL/G	S.G.
42180	A.D. DRY	2.76	10.02 10.30	39.70 40.23	47.52 48.87	3.70 3.80	6894 7090	1.31
42181	A.D. DRY	2.74	28.47 29.27	39.93 39.63	38.91 39.90	2.04 2.10	5251 5392	1.51
42182	A.D. DRY	2.58	13.79 14.15	36.09 37.03	47.53 48.82	4.22 4.33	6615 6787	1.37
42184	A.D. DRY	3.13	40.87 41.73	27.07 27.68	29.87 30.53	0.74 0.75	4351 4141	1.53
42186	A.D. DRY	2.52	15.82 16.02	36.84 37.79	45.02 46.19	3.00 3.07	6388 6554	1.37
42187	A.D. DRY	3.13	23.50 24.26	29.99 30.26	43.28 44.76	0.59 0.61	5675 5859	1.47

CERTIFIED BY..... *R. Kwiatkowski* .....



# Chemex Labs Ltd.

Analytical Chemists

Geochemists

Registered Assayers

212 Brooksbank Ave.  
North Vancouver, B.C.  
Canada V7J 2C1


Phone: (604) 984-0221  
Telex: 043-52597

TO : NUSPAR RESOURCES LTD.,  
#305-535 THURLOW ST.  
VANCOUVER, B.C. V6E3L2

CERTIFICATE NO : A8514263  
DATE : August 2nd, 1985

## NUSPAR COAL EXPLORATION DCRCH-85-16

SAMPLE NO	BASIS	R.M. %	ASH %	V.M. %	F.C. %	SULFUR %	C.V. CAL/G	S.S.
42188	A.D.	2.42	7.48	39.18	51.00	2.92	7181	1.20
	DRY		7.61	40.12	52.27	2.99	7306	
42189	A.D.	1.95	48.50	25.16	27.29	9.78	3444	1.73
	DRY		46.50	25.66	27.64	9.93	3512	
42190	A.D.	2.65	11.16	37.61	48.58	2.56	6800	1.35
	DRY		11.47	38.64	49.89	2.63	6985	
42191	A.D.	2.14	37.86	29.33	31.65	3.92	4486	1.64
	DRY		38.71	29.95	32.34	4.01	4595	
42192	A.D.	2.16	59.76	20.06	19.02	0.69	2598	1.93
	DRY		60.86	20.51	19.43	0.70	2655	

CERTIFIED BY: 



# Chemex Labs Ltd.

Analytical Chemists

Geochemists

Registered Assayers

212 Brooksbank Ave.  
North Vancouver, B.C.  
Canada V7J 2C1

Phone: (604) 984-0221  
Telex: 043-52597

TO : NUSPAR RESOURCES LTD.,  
#305-525 THURLOW ST.  
VANCOUVER, B.C. V6E3L2

CERTIFICATE NO : A6514263  
DATE : August 2nd, 1985

## NUSPAR COAL EXPLORATION CORCP-85-16

SAMPLE NO	BASIS	R.M. %	ASH %	V.M. %	F.C. %	SULFUR %	D.U. CAL/G	S.G.
42193	A.D.	2.52	17.61	35.01	45.16	1.43	6199	1.39
	DRY		17.76	35.92	46.32	1.53	6343	
42194	A.D.	2.44	39.95	27.07	30.54	1.92	4156	1.65
	DRY		40.95	27.75	31.30	1.96	4260	
42195	A.D.	3.11	11.50	34.31	51.08	1.97	6698	1.92
	DRY		11.67	35.42	52.71	2.41	6514	
42196	A.D.	3.84	21.50	31.04	44.62	3.59	5973	1.42
	DRY		22.13	31.94	45.93	3.60	5844	

CERTIFIED BY..... *B. Stewart* .....



# Chemex Labs Ltd.

Analytical Chemists

Geochemists

Registered Assayers

212 Brooksbank Ave.  
North Vancouver, B.C.  
Canada V7J 2C1

Phone: (604) 984-0221  
Telex: 043-52597

TO : NUSPAR RESOURCES LTD.,  
#305-535 THURLOW ST.,  
VANCOUVER, B.C. V6E3L2

CERTIFICATE NO : A8514263  
DATE : August 2nd, 1985

## NUSPAR COAL EXPLORATION CORCH-85-25

SAMPLE NO	BASIS	R.M. %	ASH %	V.M. %	F.C. %	SULFUR %	C.V. CAL/G	S.G.
42200-42201	A.D. DRY	2.41	32.93 33.74	29.78 29.49	35.36 36.77	0.68 0.70	4799 4917	-
42202	A.D. DRY	1.77	45.62 46.64	27.43 27.92	24.98 25.44	2.97 3.03	3714 3790	1.72
42203	A.D. DRY	2.06	14.07 14.37	36.57 37.34	47.30 48.29	2.86 2.92	6550 6687	1.36
42204	A.D. DRY	2.23	42.34 43.20	23.63 24.17	31.30 32.63	0.43 0.44	4127 4222	1.65
42205	A.D. DRY	3.00	22.82 23.53	29.63 30.33	44.55 45.92	0.52 0.54	3756 3834	-

CERTIFIED BY..... *R. Swait* .....



# Chemex Labs Ltd.

Analytical Chemists

Geochemists

Registered Assayers

212 Brooksbank Ave.  
North Vancouver, B.C.  
Canada V7J 2C1

Phone: (604) 984-0221  
Telex: 043-52597

TO : NUSPAR RESOURCES LTD.  
#305-535 THURLOW ST.  
VANCOUVER, B.C. V6E3L2

CERTIFICATE NO : A8516918  
DATE : October 18th, 1985

NUSPAR  
SEAM A  
HOLE 85-04.26

FLOAT/SINK AT 1.60 S.G.

SAMPLE NO	BASIS	HEAD ASH CALC. %	F/S	YIELD %	R.M. %	ASH %	U.M. %	F.C. %	SULFUR %	C.V. CAL/G
A	A.D. DRY	20.29	F	78.6	2.00	9.25	37.31	51.44	1.57	7014
						9.44	38.07	52.49	1.60	7157
	A.D. DRY		S	21.4	1.46	59.28				60.16

CERTIFIED BY.....*Heads*.....



# Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers

212 Brooksbank Ave.  
North Vancouver, B.C.  
Canada V7J 2C1  
Telephone: (604) 984-0221  
Telex: 043-52597

## CERTIFICATE OF ANALYSIS

TO : NUSPAR RESOURCES LTD.  
#303 - 535 THURLOW STREET  
VANCOUVER, BC  
V6E 3L2

CERT. # : A8516918-A  
INVOICE # : I8516918  
DATE : 24-OCT-85  
P.O. # :

COMPOSITE SEAM A, D.HOLE 85-04,26: CUAL 1.6 FLUAT *BLOCK 1*

	AS DETERMINED DRY BASIS	
	(AIR DRIED)	(CALCULATED)
CHLORINE (WT.%)	0.08	
EQUILIBRIUM MOISTURE (Wt.%)	5.9	
FREE SWELLING INDEX	2 1/2	
HARDGROVE GRINDABILITY INDEX	47	
SODIUM % (ISO)	<0.1	
POTASSIUM % (1952)	<0.1	
ULTIMATE ANALYSIS (Wt.%)		
Moisture	2.00	-
Ash	9.25	9.44
Carbon	71.18	72.63
Nitrogen	1.17	1.19
Sulphur	1.57	1.60
Hydrogen (I)	4.97	4.84
Oxygen (I) (by difference)	11.86	10.30
FORMS OF SULPHUR (WT.%)		
Sulphate	<0.01	<0.01
Pyritic	0.48	0.49
Organic	1.08	1.10
ASH ANALYSIS (Wt.%)		ASH ANALYSIS (WT.%)
SiO2 41.95	Na2O 0.27	
Al2O3 24.26	K2O 0.79	
Fe2O3 7.66	P2O5 2.06	
CaO 6.44	SO3 7.95	
MgO 1.93	MnO 0.03	
TiO2 0.96		
ASH FUSION TEMPERATURES (Deg.C)	OXIDIZING	REDUCING
Initial Deformation	1390	1310
Softening (H=W)	1415	1350
Softening (H=1/2W)	1430	1360
Fluid	1450+	1420

*Cl % .08*

*[Signature]*

.....  
Certified by:





# Chemex Labs Ltd.

Analytical Chemists

Geochemists

Registered Assayers

212 Brooksbank Ave.  
North Vancouver, B.C.  
Canada V7J 2C1

Phone: (604) 984-0221  
Telex: 043-52597

TO : NUSPAR RESOURCES LTD.  
#305-535 THURLOW ST.  
VANCOUVER, B.C. V6E3L2

CERTIFICATE NO : A8516918  
DATE : October 18th, 1985

NUSPAR  
SEAM A  
HOLE 85-02A

FLOAT/SINK AT 1.60 S.G.

SAMPLE NO	BASIS	HEAD ASH CALC. %	F/S	YIELD %	R.M. %	ASH %	V.M. %	F.C. %	SULFUR %	C.V. CAL/G
A02A	A.D. DRY	15.99	F	85.5	2.17	7.49 7.66	36.46 37.27	53.88 55.07	1.20 1.23	7160 7319
	A.D. DRY		S	14.5	1.58	64.20 65.23				

CERTIFIED BY.....*[Signature]*.....





# Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers

212 Brooksbank Ave.  
North Vancouver, B.C.  
Canada V7J 2C1  
Phone: (604) 984-0221  
Telex: 043-52597

## CERTIFICATE OF ANALYSIS

TO : NUSPAR RESOURCES LTD.  
#303 - 535 THURLOW STREET  
VANCOUVER, BC  
V6E 3L2

CERT. # : A8516918-A02A  
INVOICE # : I8516918  
DATE : 24-OCT-85  
P.O. # :

COMPOSITE SEAM A, D.HOLE 85-02A: COAL 1.6 FLOAT

*Block II*

	AS DETERMINED DRY BASIS (AIR DRIED) (CALCULATED)	
CHLORINE (WT.%)	0.13	
EQUILIBRIUM MOISTURE (wt.%)	NOT REQUESTED	
FREE SWELLING INDEX	2	
HARDGROVE GRINDABILITY INDEX	NOT REQUESTED	
SODIUM % (ISO)	<0.1	
POTASSIUM % (1952)	<0.1	
ULTIMATE ANALYSIS (wt.%)		
Moisture	NOT REQUESTED	
Ash	"	
Carbon	"	
Nitrogen	"	
Sulphur	"	
Hydrogen (I)	"	
Oxygen (I) (by difference)	"	
FORMS OF SULPHUR (WT.%)		
Sulphate	<0.01	<0.01
Pyritic	0.28	0.29
Organic	0.91	0.93
ASH ANALYSIS (wt.%)	ASH ANALYSIS (WT.%)	
SiO <sub>2</sub> 30.63	Na <sub>2</sub> O 0.26	
Al <sub>2</sub> O <sub>3</sub> 22.49	K <sub>2</sub> O 0.46	
Fe <sub>2</sub> O <sub>3</sub> 7.22	P <sub>2</sub> O <sub>5</sub> 3.86	
CaO 14.00	SO <sub>3</sub> 10.71	
MgO 2.83	MnO 0.04	
TiO <sub>2</sub> 1.04		
ASH FUSION TEMPERATURES (Deg.C)	OXIDIZING	REDUCING
Initial Deformation	1345	1335
Softening (H=W)	1350	1345
Softening (H=1/2W)	1360	1350
Fluid	1380	1365

*Cl % = .13*

*[Signature]*  
.....  
Certified by:



# Chemex Labs Ltd.

Analytical Chemists

Geochemists

Registered Assayers

212 Brooksbank Ave.  
North Vancouver, B.C.  
Canada V7J 2C1

Phone: (604) 984-0221  
Telex: 043-52597

TO : NUSPAR RESOURCES LTD.  
#305-535 THURLOW ST.  
VANCOUVER, B.C. V6E3L2

CERTIFICATE NO : A8516918  
DATE : October 18th, 1985

NUSPAR  
SEAM A  
HOLE 85-17,20,21

FLOAT/SINK AT 1.60 S.G.

SAMPLE NO	BASIS	HEAD ASH CALC. %	F/S	YIELD %	R.M. %	ASH %	V.M. %	F.C. %	SULFUR %	C.V. CAL/G
AA	A.D. DRY	19.63	F	77.5	2.41	7.42	35.69	54.48	0.93	7214
									0.95	7392
	A.D. DRY		S	22.6	1.95	59.74				
						60.93				

CERTIFIED BY.....*[Signature]*.....



# Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers

212 Brooksbank Ave.  
North Vancouver, B.C.  
Canada V7J 2C1  
Phone: (604) 984-0221  
Telex: 043-62597

## CERTIFICATE OF ANALYSIS

TO : NUSPAR RESOURCES LTD.  
#303 - 535 THURLOW STREET  
VANCOUVER, BC  
V6E 3L2

CERT. # : A8516918-AA  
INVOICE # : I8516918  
DATE : 24-OCT-85  
P.O. # :

COMPOSITE SEAM A, D.HOLE 85-17,20,21: COAL 1.6 FLOAT

*BLOCK III*

	AS DETERMINED (AIR DRIED)	DRY BASIS (CALCULATED)
CHLORINE (WT.%)	0.17	
EQUILIBRIUM MOISTURE (WT.%)	NOT REQUESTED	
FREE SWELLING INDEX	2	
HARDGROVE GRINDABILITY INDEX	NOT REQUESTED	
SODIUM % (ISO)	<0.1	
POTASSIUM % (1952)	<0.1	
ULTIMATE ANALYSIS (WT.%)		
Moisture	NOT REQUESTED	
Ash	"	
Carbon	"	
Nitrogen	"	
Sulphur	"	
Hydrogen (I)	"	
Oxygen (I) (by difference)	"	
FORMS OF SULPHUR (WT.%)		
Sulphate	<0.01	<0.01
Pyritic	0.16	0.16
Organic	0.76	0.78
ASH ANALYSIS (WT.%)		ASH ANALYSIS (WT.%)
SiO2 36.75	Na2O 0.27	
Al2O3 23.85	K2O 0.62	
Fe2O3 5.29	P2O5 4.40	
CaO 10.22	SO3 10.71	
MgO 2.44	MnO 0.04	
TiO2 1.15		

ASH FUSION TEMPERATURES (Deg.C)	OXIDIZING	REDUCING
Initial Deformation	1315	1320
Softening (H=W)	1330	1330
Softening (H=1/2W)	1340	1340
Fluid	1370	1370

*Cl% .17*

*[Signature]*  
.....  
Certified by:



# Chemex Labs Ltd.

212 Brooksbank Ave.  
North Vancouver, B.C.  
Canada V7J 2C1

Analytical Chemists

Geochemists

Registered Assayers

Phone: (604) 984-0221  
Telex: 843-52597

TO : NUSPAR RESOURCES LTD.  
#305-535 THURLOW ST.  
VANCOUVER, B.C. V6E3L2

CERTIFICATE NO : A8516918  
DATE : October 18th, 1985

NUSPAR  
SEAM B  
HOLE 85-04.24.25.26

FLOAT/SINK AT 1.80 S.G.

SAMPLE NO	BASIS	HEAD ASH CALC. %	F/S	YIELD %	R.M. %	ASH %	V.M. %	F.C. %	SULFUR %	C.V. CAL/S
8	A.D. DRY	39.81	F	52.2	2.19	10.53	35.71	51.57	1.01	6838
						10.76	36.51	52.73	1.03	6991
	A.D. DRY		S	47.6	1.55	62.78				
						69.86				

CERTIFIED BY.....*[Signature]*.....



# Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers

212 Brooksbank Ave.  
North Vancouver, B.C.  
Canada V7J 2C1  
Telephone: (604) 984-0221  
Telex: 043-52597

## CERTIFICATE OF ANALYSIS

TO : NUSPAR RESOURCES LTD.  
#303 - 535 THURLOW STREET  
VANCOUVER, BC  
V6E 3L2

CERT. # : A8516918-8  
INVOICE # : I8516918  
DATE : 24-OCT-85  
P.O. # :

COMPOSITE SEAM B, D.HOLE 85-04,24,25,26: COAL 1.6 FLOAT

AS DETERMINED DRY BASIS  
(AIR DRIED) (CALCULATED)

CHLORINE (WT.%)	0.07	
EQUILIBRIUM MOISTURE (WT.%)	6.0	
FREE SWELLING INDEX	2	
HARDGROVE GRINDABILITY INDEX	47	
SODIUM % (ISO)	<0.01	
POTASSIUM % (1952)	<0.01	
ULTIMATE ANALYSIS (WT.%)		
Moisture	2.19	-
Ash	10.53	10.76
Carbon	71.08	72.67
Nitrogen	1.14	1.17
Sulphur	1.01	1.03
Hydrogen (I)	4.87	4.73
Oxygen (I) (by difference)	11.37	9.64
FORMS OF SULPHUR (WT.%)		
Sulphate	<0.01	<0.01
Pyritic	0.17	0.17
Organic	0.83	0.85
ASH ANALYSIS (WT.%)		ASH ANALYSIS (WT.%)
SiO2 45.18		Na2O 0.28
Al2O3 21.33		K2O 0.61
Fe2O3 4.63		P2O5 0.49
CaO 10.96		SO3 8.60
MgO 2.88		MnO 0.03
TiO2 1.09		

ASH FUSION TEMPERATURES (Deg.C)  
Initial Deformation  
Softening (H=W)  
Softening (H=1/2W)  
Fluid

OXIDIZING  
1340  
1350  
1370  
1410

REDUCING  
1310  
1320  
1335  
1380

C1% .07

.....  
Certified by:





# Chemex Labs Ltd.

Analytical Chemists

Geochemists

Registered Assayers

212 Brooksbank Ave.  
North Vancouver, B.C.  
Canada V7J 2C1

Phone: (604) 984-0221

Telex: 043-52597

TO : NUSPAR RESOURCES LTD.  
#305-535 THURLOW ST.  
VANCOUVER, B.C. V6E3L2

CERTIFICATE NO : A6516918  
DATE : October 18th, 1985

NUSPAR  
SEAM C  
HOLE 85-04.24, 25, 26

FLOAT/SINK AT 1.60 S.G.

SAMPLE NO	BASIS	HEAD ASH CALC. %	F/S	YIELD %	R.M. %	ASH %	V.M. %	F.C. %	SULFUR %	G.V. CAL/G
C	A.D. DRY	22.35	F	76.4	1.83	9.89	38.49	49.79	2.64	7158
	10.07					39.21	50.72	2.69	7292	
	A.D. DRY		S	28.6	1.40	61.31				62.18

CERTIFIED BY.....*Blair*.....





# Chemex Labs Ltd.

Analytical Chemists

Geochemists

Registered Assayers

212 Brooksbank Ave.  
North Vancouver, B.C.  
Canada V7J 2C1

Phone: (604) 984-0221  
Telex: 043-52597

TO : NUSPAR RESOURCES LTD.  
#305-535 THURLOW ST.  
VANCOUVER, B.C. V6E3L2

CERTIFICATE NO : A8516918  
DATE : October 18th, 1985

NUSPAR  
SEAM D  
HOLE 85-04,24,25

FLOAT/SINK AT 1.60 S.G.

SAMPLE NO	BASIS	HEAD ASH CALC. %	F/S	YIELD %	R.M. %	ASH %	V.M. %	F.C. %	SULFUR %	C.V. CAL/G
D	A.D. DRY	30.00	F	64.8	2.48	10.08 10.34	33.40 34.25	54.04 55.41	0.70 0.71	6928 7104
	A.D. DRY		S	35.2	1.85	65.03 66.26				

CERTIFIED BY.....





# Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers

212 Brooksbank Ave.  
North Vancouver, B.C.  
Canada V7J 2C1  
Telephone: (604) 984-0221  
Telex: 043-52597

## CERTIFICATE OF ANALYSIS

TO : NUSPAR RESOURCES LTD.  
#303 - 535 THURLOW STREET  
VANCOUVER, BC  
V6E 3L2

CERT. # : A8516918-D  
INVOICE # : I8516918  
DATE : 24-OCT-85  
P.O. # :

COMPOSITE SEAM D, D.HOLE 85-04,24,25: COAL 1.6 FLOAT

AS DETERMINED DRY BASIS  
(AIR DRIED) (CALCULATED)

CHLORINE (WT.%)		0.14	
EQUILIBRIUM MOISTURE (WT.%)		6.2	
FREE SWELLING INDEX		1 1/2	
HARDGROVE GRINDABILITY INDEX		45	
SODIUM % (ISO)		<0.1	
POTASSIUM % (1952)		<0.1	
ULTIMATE ANALYSIS (WT.%)			
Moisture		2.48	-
Ash		10.08	10.34
Carbon		71.39	73.21
Nitrogen		1.17	1.20
Sulphur		0.70	0.71
Hydrogen (I)		4.75	4.59
Oxygen (I) (by difference)		11.91	9.95
FORMS OF SULPHUR (WT.%)			
Sulphate		<0.01	<0.01
Pyritic		0.06	0.06
Organic		0.63	0.64
ASH ANALYSIS (WT.%)		ASH ANALYSIS (WT.%)	
SiO2	53.99	Na2O	0.28
Al2O3	27.63	K2O	0.84
Fe2O3	3.57	P2O5	0.89
CaO	3.56	SO3	2.96
MgO	1.25	MnO	0.03
TiO2	1.39		

### ASH FUSION TEMPERATURES (Deg.C)

Initial Deformation  
Softening (H=W)  
Softening (H=1/2W)  
Fluid

### OXIDIZING

1450+  
1450+  
1450+  
1450+

### REDUCING

1450+  
1450+  
1450+  
1450+

C1% = .14

.....  
Certified by:



J. Perry.

# Chemex Labs Ltd.

212 Brooksbank Ave.  
North Vancouver, B.C.  
Canada V7J 2C1  
Phone: (604) 984-0221  
Telex: 043-52597

Analytical Chemists • Geochemists • Registered Assayers

## CERTIFICATE OF ASSAY

TO : NUSPAR RESOURCES LTD.

305 - 535 THURLOW ST.  
VANCOUVER, B.C.  
V6E 3L2

\*\* CERT. # : A8610050-001-A  
INVOICE # : 18610050  
DATE : 14-JAN-86  
P.O. # : NONE

Sample description	Prep code	FSI					
42126	214	1 $\frac{1}{2}$	--	--	--	--	--
42130	214	$\frac{1}{2}$	--	--	--	--	--
42203	214	2	--	--	--	--	--
42205	214	1 $\frac{1}{2}$	--	--	--	--	--
42165	214	1 $\frac{1}{2}$	--	--	--	--	--
42168-169-170	214	1	--	--	--	--	--

VOI rev. 4/85

.....  
Registered Assayer, Province of British Columbia



# Chemex Labs Ltd.

Analytical Chemists

Geochemists

Registered Assayers

212 Brooksbank Ave.  
North Vancouver, B.C.  
Canada V7J 2C1

Phone: (604) 984-0221  
Telex: 043-52597

TO : NUSPAR RESOURCES LTD.  
#305-535 THURLOW ST.  
VANCOUVER, B.C. V5E2L2

CERTIFICATE NO : A9512212  
DATE : May 21st, 1985

NUSPAR EXPLORATION PROGRAM  
HOLE : COROH 85-01  
FLOAT/SINK AT 1.60 S.G.

TAG NO DEPTH FEET	BASIS	HEAD ASH CALC. %	F/S	YIELD %	R.M. %	ASH %	MIN. %	F.C. %	SULFUR %	C.M. CAL/G
480503	A.P.		F		2.58	13.74	15.43	46.25	1.14	6584
103-105	DRY	46.65		46.6		14.11	16.67	49.52	1.17	6759
	A.P.		E		1.63	70.61				
	DRY			55.4		71.82				

CERTIFIED BY.....



# Chemex Labs Ltd.

Analytical Chemists

Geochemists

Registered Assayers

212 Brooksbank Ave.  
North Vancouver, B.C.  
Canada V7J 2C1

Phone: (604) 984-0221  
Telex: 043-52597

TO : NUSPAR RESOURCES LTD.  
#305-535 THURLOW ST.  
VANCOUVER, B.C. V6E3L2

CERTIFICATE NO : A8512212  
DATE : May 31st, 1985

NUSPAR EXPLORATION PROGRAM  
HOLE : ROH 85-02  
FLOAT / SINK AT 1.20 S.G.

TAP NO DEPTH FEET	SABIS	HEAD ASH CALC. %	F/S	YIELD %	A.M. %	ASH %	V.M. %	F.C. %	SULFUR %	C.M. CAL/G
420588 36-89.5	A.D. DRY	40.78	F	51.2	2.27	10.40	36.76	51.57	1.36	2965
	A.D. DRY		S	49.9	1.63	71.21	73.39		1.40	7127
420545 31.8-82.8	A.D. DRY	65.82	F	83.2	2.28	14.86	37.63	43.36	1.71	6626
	A.D. DRY		S	66.9	1.48	73.83	74.92		1.75	6780

CERTIFIED BY.....



# Chemex Labs Ltd.

Analytical Chemists

Geochemists

Registered Assayers

212 Brooksbank Ave.  
North Vancouver, B.C.  
Canada V7J 2C1

Phone: (604) 984-0221  
Telex: 043-52597

TO: NUSPAR RESOURCES LTD.  
#305-535 THURLOW ST.  
VANCOUVER, B.C. V6E3L2

CERTIFICATE NO : A8512212  
DATE : May 31st, 1985

NUSPAR EXPLORATION PROGRAM  
HOLE : RCH 85-03  
FLOAT/SINK AT 1.60 S.G.

TAG NO DEPTH FEET	BASIS	HEAD ASH CALC. %	F/S	YIELD %	R.M. %	ASH %	V.M. %	F.C. %	SULFUR %	C.V. CAL/G
420575 15-25.5	A.O. DRY	55.39	F	31.2	2.63	7.91	35.42	54.14	0.67	7186
	A.O. DRY		S	68.8	1.94	76.05	36.33	55.56	0.69	7372

CERTIFIED BY: *[Signature]*



# Chemex Labs Ltd.

Analytical Chemists

Geochemists

Registered Assayers

212 Brooksbank Ave.  
North Vancouver, B.C.  
Canada V7J 2C1

Phone: (604) 984-0221  
Telex: 043-52597

TO : NUSPAR RESOURCES LTD.  
#305-535 THURLOW ST.  
VANCOUVER, B.C. V6E2L2

CERTIFICATE NO : A8512212  
DATE : May 21st, 1985

NUSPAR EXPLORATION PROGRAM  
HOLE : RCH 85-05  
FLOAT/SINK AT 1.60 G.G.

TAG NO DEPTH FEET	BASIS	HEAD ASH CALC. %	F/S	YIELD %	S.M. %	ASH %	U.M. %	F.I.D. %	SULFUR %	C.V. CAL/G
420598	A.D.		F		2.81	13.43	32.47	51.29	0.63	6671
147-081	DFI	51.38		36.3		13.82	33.41	52.77	0.65	6663
	F.I.D.		S		1.61	71.51				
	DRY			69.7		72.93				

CERTIFIED BY: *[Signature]*



# Chemex Labs Ltd.

Analytical Chemists

Geochemists

Registered Assayers

212 Brooksbank Ave.  
North Vancouver, B.C.  
Canada V7J 2C1

Phone: (604) 984-0221  
Telex: 043-52597

TO : NUSPAR RESOURCES LTD.  
#203-535 THURLOW ST.  
VANCOUVER, B.C. V6E3L2

CERTIFICATE NO : A8512212  
DATE : May 31st. 1985

NUSPAR EXPLORATION PROGRAM  
HOLE : RDH 85-09  
FLOAT/SINK AT 1.60 S.G.

TAG NO DEPTH FEET	BASIS	HEAD ASH CALC. %	FYS	YIELD %	R.M. %	ASH %	V.M. %	F.C. %	SULFUR %	C.M. CAL/G
420625 46.5-50.5	A.D. DRY	48.25	7	40.6	2.34	10.42 10.67	37.95 38.90	49.25 50.43	2.94 2.40	6989 7106
	A.D. DRY		8	59.4	1.35	64.53 65.95				
4206-B 53-54	A.D. DRY	46.11	7	45.3	2.07	20.42 20.66	33.55 34.23	43.96 44.89	1.84 1.37	6114 6243
	A.D. DRY		8	54.7	1.80	35.85 37.06				
42067E 57-58	A.D. DRY	39.67	7	62.6	2.30	11.83 11.61	37.25 36.20	48.92 50.18	1.69 1.74	6657 7088
	A.D. DRY		8	67.4	2.12	56.32 57.15				

CERTIFIED BY: 



# Chemex Labs Ltd.

Analytical Chemists

Geochemists

Registered Assayers

212 Brooksbank Ave.  
North Vancouver, B.C.  
Canada V7J 2C1

Phone: (604) 984-0221  
Telex: 043-52597

TO : NUSPAR RESOURCES LTD.  
#905-535 THURLOW ST.  
VANCOUVER, B.C. V6E3L2

CERTIFICATE NO : 48512212  
DATE : May 31st, 1985

NUSPAR EXPLORATION PROGRAM  
HOLE : RDP 85-09  
FLOAT/SINK AT 1.60 G/G.

TAG NO DEPTH FEET	54819	HEAD ASH CALC. %	F/S	YIELD %	A.M. %	ASH %	U.M. %	P.O. %	SULFUR %	C.V. CAL/G
42066E 62-64	A.O. DRY	27.02	F	61.8	2.40	6.96 7.13	36.41 37.31	54.23 55.56	1.94 1.92	6731 6897
	A.O. DRY		S	38.1	2.02	58.12 59.35				
42067E 72-78	A.O. DRY	35.38	F	56.6	2.26	13.73 14.07	32.92 33.65	51.07 52.35	0.59 0.59	6656 6810
	A.O. DRY		S	43.4	1.39	61.80 63.05				
42068E 82-88	A.O. DRY	63.78	F	19.3	2.38	12.35 12.65	33.49 34.31	51.78 53.04	0.70 0.71	6739 6903
	A.O. DRY		S	80.7	0.62	78.07 77.87				

CERTIFIED BY.....





# Chemex Labs Ltd.

Analytical Chemists

Geochemists

Registered Assayers

212 Brooksbank Ave.  
North Vancouver, B.C.  
Canada V7J 2C1

Phone: (604) 984-0221  
Telex: 043-52597

TO : NUSPAR RESOURCES LTD.  
#305-625 THORLOW ST.  
VANCOUVER, B.C. V6E2L2

CERTIFICATE NO : A6512212  
DATE : May 31st, 1985

NUSPAR EXPLORATION PROGRAM  
HOLE : PCH 85-10  
FLOAT/BINK AT 1.60 S.G.

TAG NO DEPTH FEET	BASE	HEAD ASH CALC. %	R/B	YIELD %	P.M. %	ASH %	U.M. %	F.C. %	SULFUR %	C.V. CAL/G
42069E 124.3-129	A.O. DRY	41.70	F	50.6	2.45	10.25 13.50	35.75 36.65	51.54 52.34	1.62 1.65	6944 7119
	A.O. DRY		S	49.4	1.32	72.67 73.55				
42071E 127-132	A.O. DRY	48.11	F	38.7	1.37	13.30 14.17	35.71 36.41	43.50 49.42	1.79 1.63	6727 6855
	A.O. DRY		S	61.3	1.66	68.15 69.35				
42072E 135.5-139	A.O. DRY	36.32	F	51.6	1.66	14.17 14.55	35.00 36.69	47.85 48.26	1.56 1.59	6638 6796
	A.O. DRY		S	49.4	1.70	62.65 63.75				

CERTIFIED BY: 



# Chemex Labs Ltd.

Analytical Chemists

Geochemists

Registered Assayers

212 Brooksbank Ave.  
North Vancouver, B.C.  
Canada V7J 2C1

Phone: (604) 984-0221  
Telex: 043-52597

TO : NUSPAR RESOURCES LTD.  
#305-535 THURLOW ST.  
VANCOUVER, B.C. V6E3L2

CERTIFICATE NO : A8512212  
DATE : May 31st, 1985

NUSPAR EXPLORATION PROGRAM  
HOLE : RDH 85-11  
FLOAT/SINK AT 1.20 S.G.

TAG NO	BAGS	HEAD ASH CALC. %	F/S	YIELD %	P.M. %	ASH %	U.M. %	F.C. %	SULFUR %	D.V. CAL/G
42078E	A.D.		F		2.33	9.59	37.07	51.01	2.11	6399
124.5-129	DRY	31.98		63.1		9.32	37.95	52.23	2.16	7165
	A.D.		S		1.56	64.24				
	DRY			32.9		65.26				
42079E	A.D.		F		3.05	13.43	35.43	49.09	1.88	6758
131.5-136	DRY	41.75		44.5		13.71	36.17	50.12	1.90	6859
	A.D.		S		1.76	33.17				
	DRY			53.5		64.30				
42076E	A.D.		F		1.86	11.44	36.45	50.25	1.17	6910
135.5-139	DRY	44.36		43.5		11.56	37.14	51.20	1.20	7041
	A.D.		S		1.57	69.58				
	DRY			36.5		70.61				

CERTIFIED BY: 



# Chemex Labs Ltd.

Analytical Chemists

Geochemists

Registered Assayers

212 Brooksbank Ave.  
North Vancouver, B.C.  
Canada V7J 2C1

Phone: (604) 984-0221  
Telex: 043-52597

TO : NUSPAR RESOURCES LTD.  
#205-535 THURLOW ST.  
VANCOUVER, B.C. V6E3L2

CERTIFICATE NO : 48512212  
DATE : May 21st, 1985

NUSPAR EXPLORATION PROGRAM  
HOLE : RCH 85-12  
FLOAT/SINK AT 1.60 S.G.

TAG NO DEPTH FEET	BASIS	HEAD ASH CALC. %	F/S	YIELD %	R.M. %	ASH %	U.M. %	F.C. %	SULFUR %	C.V. CAL/S
403772	A.D.		F		2.64	13.91	33.96	49.77	0.70	6593
63-73.5	DRY	36.22		55.3		13.93	34.90	51.12	0.72	6772
	A.D.		S		2.26	62.60				
	DRY			44.2		64.25				

CERTIFIED BY.....



# Chemex Labs Ltd.

Analytical Chemists

Geochemists

Registered Assayers

212 Brooksbank Ave.  
North Vancouver, B.C.  
Canada V7J 2C1

Phone: (604) 984-0221  
Telex: 043-52597

TO : NUSPAR RESOURCES LTD.  
#305-535 THURLOW ST.  
VANCOUVER, B.C. V6E3L2

CERTIFICATE NO : A8512724 & A8514041  
DATE : July 23rd, 1985

NUSPAR EXPLORATION PROGRAM  
HOLE : CCRDH-85-13  
FLOAT/SINK AT 1.60 S.G.

TAG NO DEPTH FEET	BASIS	HEAD ASH CALC. %	F/S	YIELD %	R.M. %	ASH %	SULFUR %	C.V. CAL/G
42080 70-73.5	A.D. DRY	17.99	F	76.5	2.31	6.42	2.30	7292
			S			5.57	2.36	7464
42082 75-76	A.D. DRY	44.38	S	21.5	1.85	58.63		
						59.74		
42082 75-76	A.D. DRY	44.38	F	39.2	2.14	17.59	3.13	6363
			S			17.97	3.20	6502
42084 83-86	A.D. DRY	41.79	S	60.8	1.69	60.38		
						61.41		
42083 79.5-81.5	A.D. DRY	37.88	F	54.7	2.17	12.72	1.22	6726
			S			13.00	1.34	6875
42084 83-86	A.D. DRY	41.79	S	45.3	1.70	66.73		
						67.94		
42084 83-86	A.D. DRY	41.79	F	44.7	2.19	16.53	2.40	6397
			S			16.95	2.45	6540
42084 83-86	A.D. DRY	41.79	S	55.3	1.88	60.71		
						61.37		

CERTIFIED BY..... *B. Swades*



# Chemex Labs Ltd.

Analytical Chemists

Geochemists

Registered Assayers

212 Brooksbank Ave.  
North Vancouver, B.C.  
Canada V7J 2C1

Phone: (604) 984-0221  
Telex: 043-52597

TO : NUSPAR RESOURCES LTD.  
#305-535 THURLOW ST.  
VANCOUVER, B.C. V6E3L2

CERTIFICATE NO : A8512724 & A8514041  
DATE : July 23rd, 1985

NUSPAR EXPLORATION PROGRAM  
HOLE : CCRDH-85-13  
FLOAT/SINK AT 1.60 S.G.

TAG NO DEPTH FEET	BASIS	HEAD ASH CALC. %	F/S	YIELD %	R.M. %	ASH %	SULFUR %	D.V. CAL/G
42085 88-89	A.D. DRY	51.98	F	23.6	2.49	21.36	-	-
						21.91	-	-
	A.D. DRY		S	76.5	2.17	59.92		
						61.25		
42086 99-101	A.D. DRY	38.53	F	52.0	2.57	14.09	0.69	6590
						14.46	0.70	6764
	A.D. DRY		S	48.0	2.03	63.32		
						64.64		
42088 117-119.5	A.D. DRY	61.02	F	10.0	2.45	13.20	-	-
						13.53	-	-
	A.D. DRY		S	90.0	1.85	65.05		
						66.28		
42089 68.5-70	A.D. DRY	72.56	F	13.5	2.08	17.08	-	-
						17.44	-	-
	A.D. DRY		S	86.5	1.45	79.96		
						81.14		

CERTIFIED BY..... 



# Chemex Labs Ltd.

Analytical Chemists

Geochemists

Registered Assayers

212 Brooksbank Ave.  
North Vancouver, B.C.  
Canada V7J 2C1

Phone: (604) 984-0221  
Telex: 043-52597

TO : NUSPAR RESOURCES LTD.  
#305-535 THURLOW ST.  
VANCOUVER, B.C. V6E3L2

CERTIFICATE NO : A8512724 & A8514041  
DATE : July 23rd, 1985

NUSPAR EXPLORATION PROGRAM  
HOLE : CORDH-85-14  
FLOAT/SINK AT 1.60 SG.

TAG NO DEPTH FEET	BASIS	HEAD ASH CALC. %	F/S	YIELD %	R.M. %	ASH %	SULFUR %	C.V. CAL/S
42091 6.5-7.5	A.D. DRY	45.69	F	41.9	2.03	21.22	2.70	6016
	A.D. DRY		S		1.82	61.97	2.76	6141
42092 11.5-14	A.D. DRY	34.18	F	66.8	2.05	20.57	1.19	6026
	A.D. DRY		S		2.00	59.52	1.22	6152
42093 15-17.5	A.D. DRY	21.25	F	78.0	2.40	10.91	1.22	6837
	A.D. DRY		S		2.00	55.57	1.25	7065
				22.0		57.01		

CERTIFIED BY..... 



# Chemex Labs Ltd.

Analytical Chemists

Geochemists

Registered Assayers

212 Brooksbank Ave.  
North Vancouver, B.C.  
Canada V7J 2C1

Phone: (604) 984-0221  
Telex: 043-52597

TO : NUSPAR RESOURCES LTD.  
#305-535 THURLOW ST.  
VANCOUVER, B.C. V6E3L2

CERTIFICATE NO : A8512724 & A8514041  
DATE : July 23rd, 1985

NUSPAR EXPLORATION PROGRAM  
HOLE : CCRDH-85-14  
FLOAT/SINK AT 1.60 S.G.

TAG NO DEPTH FEET	BASIS	HEAD ASH CALC. %	F/S	YIELD %	R.M. %	ASH %	SULFUR %	C.V. CAL/G
42094 20-20.5	A.D. DRY	67.99	F	9.6	2.79	15.80	-	-
						16.25	-	-
	A.D. DRY		S	90.4	1.68	72.14		
						73.52		
42095 28-31	A.D. DRY	44.86	F	42.1	2.43	17.87	0.57	6249
						18.31	0.59	6404
	A.D. DRY		S	57.9	2.30	62.70		
						64.18		

CERTIFIED BY.....*Blwantes*.....



# Chemex Labs Ltd.

Analytical Chemists

Geochemists

Registered Assayers

212 Brooksbank Ave.  
North Vancouver, B.C.  
Canada V7J 2C1

Phone: (604) 984-0221  
Telex: 043-52597

TO : NUSPAR RESOURCES LTD.  
#305-535 THURLOW ST.  
VANCOUVER, B.C. V6E3L2

CERTIFICATE NO : A8512724 & A8514041  
DATE : July 23rd. 1985

NUSPAR EXPLORATION PROGRAM  
HOLE : CCRDH-85-22  
FLOAT/SINK AT 1.60 S.G.

TAG NO DEPTH FEET	BASIS	HEAD ASH CALC. %	F/S	YIELD %	R.M. %	ASH %	SULFUR %	C.V. CAL/G
42097 29-33.5	A.D.	21.92	F	77.5	2.15	10.34	2.53	6973
	DRY		10.56			2.53	7126	
	A.D.		S	22.5	1.98	59.97		
	DRY		61.11					
42099 34.5-35.5	A.D.	51.59	F	40.2	2.24	25.29	1.21	5621
	DRY		25.87			1.23	5750	
	A.D.		S	59.3	1.91	67.54		
	DRY		68.85					
42100 40-43.5	A.D.	39.62	F	55.1	2.17	18.93	1.30	6155
	DRY		19.35			1.32	6292	
	A.D.		S	43.9	1.77	64.33		
	DRY		65.49					

CERTIFIED BY.....





# Chemex Labs Ltd.

Analytical Chemists

Geochemists

Registered Assayers

212 Brooksbank Ave.  
North Vancouver, B.C.  
Canada V7J 2C1

Phone: (604) 984-0221  
Telex: 043-52597

TO : NUSPAR RESOURCES LTD.  
#305-535 THURLOW ST.  
VANCOUVER, B.C. V6E3L2

CERTIFICATE NO : A8512724 & A8514041  
DATE : July 23rd, 1985

NUSPAR EXPLORATION PROGRAM  
HOLE : CCRDH-85-22  
FLOAT/SINK AT 1.60 S.G.

TAG NO DEPTH FEET	BASIS	HEAD ASH CALC. %	F/S	YIELD %	R.M. %	ASH %	SULFUR %	S.V. CAL/G
44952 46-49.5	A.D. DRY	25.57	F	74.3	1.92	12.59	2.09	6761
						12.83	2.13	6893
	A.D. DRY		S	25.7	1.91	61.26		
						62.45		
44953 56-58	A.D. DRY	48.18	F	40.1	2.20	17.57	0.59	6319
						17.97	0.60	6461
	A.D. DRY		S	59.9	1.91	67.06		
						68.37		

CERTIFIED BY..... *B. Stewart* .....