K-Shell-Lodgpole 80(2)A

428

4 of 5

K-Shell-Lodgepole 80(3)A

428 4/5 (1)

STRATIGRAPHIC SECTION

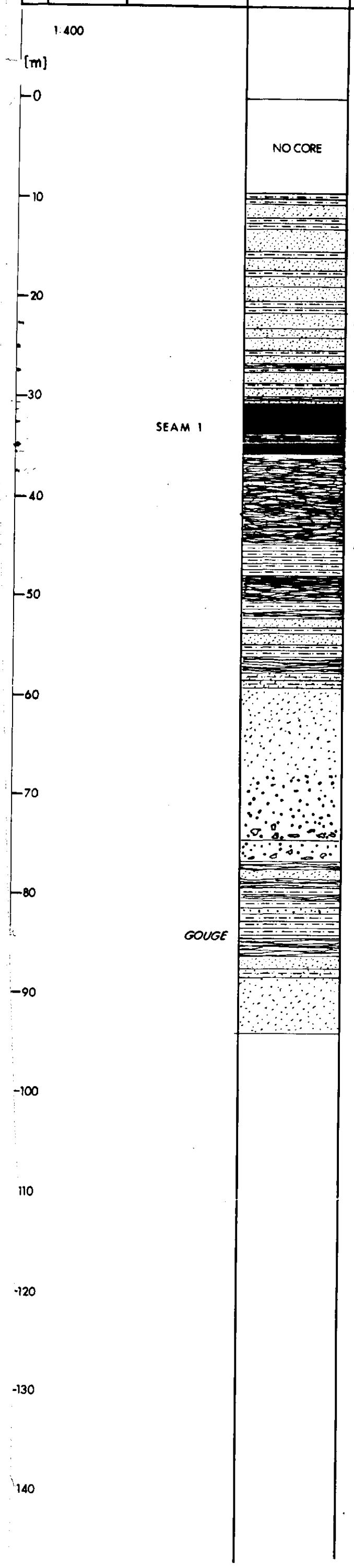
DESIGNATION: app III

PROJECT: LODGEPOLE McLATCHIE | PART 1 OF 1

AREA: S.E. BRITISH COLUMBIA | AUTHOR: H. KUCERA | DATE: 1980

LOCATION: | SOURCE OF DATA: DH – LP 301

SCALE	CONTROL POINT	INTERVAL	LITHOLOGY	STRIKE & DIP	DESCRIPTION: MAIN	DESCRIPTION: AMPLIFIED	SAMPLE



Ss / Sltstn

Ss

Sltstn / Ss

Ss

Sltstn / Ss

Ss

Sltstn / Ss

Sh

Sltstn / Ss

Ss

Sh split

Coal - soft

Sh - soft, coaly

Coal

Sh - carb., some coaly material

Sltstn

Sh - silty, carb., coaly wisps

Silty split

Sltstn / Ss

Sltstn

Sh - silty, carb

Sltstn / Ss

Ss - cong. at base, small areas Lost Core

Ss - cong

Sh

Sltstn / Sh

Ss

Sltstn

Sh

Ss

Sltstn / Ss

Ss

HC - 76G

K. Shell Lodgepole 82/3/14

4/5 (2)

app III

STRATIGRAPHIC SECTION

DESIGNATION: LP-D302 | PART 1 OF 1

PROJECT: LODGEPOLE | AUTHOR: B.McKINSTRY | DATE: 1980

AREA: McLATCHIE | SOURCE OF DATA: CORE DESCRIPTION

LOCATION:

SCALE	CONTROL POINT	INTERVAL	LITHOLOGY	STRIKE & DIP	DESCRIPTION: MAIN	DESCRIPTION: AMPLIFIED	SAMPLE
1:400 (m)							
0							
			START OF CORE		Sh		
10				26	Sltstn		
				23	Sh		
				24	Sltstn		
				21			
20				28	Sh		
				UPPER SEAM	Coal		
	LC				Sh spls		SAMPLED
30					Coal		
					Sh - coaly		
40					Ss / Sltstn		
	LC			20	Ss		
					Ss - c g.		
50							
					Ss		
					Sh		
60					Ss		
				17			
				27			
				25	Ss / Sltstn		
				29			
70				23			
				26			
				20			
				14			
				16			
				17	Ss		
80				20			
				21			
				15	Ss		
					Ss		
				11	Sh / ss		
90				18	Ss		
					Sh		
					Coal		
					Coal - shaley		
					Coal		SAMPLED
100				LOWER SEAM	Sh		
					Coal		
					Sh		
110				18	Coal		
				10			
				11	Sh - coaly		
				23	Sltstn		
				24	Sltstn		
120				26	Ss		
				19	Sh		
				15	Sltstn		
				26	Sltstn / Ss		
130					Sltstn		
				37	Ss		
				37	Sltstn		
				36	Sltstn / Ss		
				15			
		GOUGE / LC			Ss		
140					Ss		
	LC				Sh / Ss		
150					Ss		
					Sh		
160					Ss		
	LC						
170							
				Sh / Sltstn MARKER	Sltstn		
					Ss / Sh		
180							
					Ss		
190							
					Coal		
200	LC			Coal MARKER	Coal		SAMPLED
	LC						
					Ss		
210				37			
					Sltstn - sandy		
220				25	Ss		
				27			
	LC			22			
230					Sltstn		
	LC						
	LC			22	Ss		
				10			
				6	Ss / Sltstn		
240				32	Sh		
	LC			21	Ss		
				18			
				21	Ss / Sh		
250	LC			29	Ss / Sltstn		
				32			
				33	Sltstn / Sh		
	LC			25			
				24			
260				27			
				26	Sltstn / Sh		
				28			
270				40	Sh		
	LC			44	Ss		
				35			
280					Sh		
				35			
					Sltstn		
				17	Sh		
290			END OF HOLE	21			
300							
310							

HC - 76 (reduction HC -

K-Shell-Lodgepole 80(3)A

425 4/5 (3)

app III

STRATIGRAPHIC SECTION

DESIGNATION: DH-LP 303 PART 1 OF 1

PROJECT: LODGEPOLE - McLATCHIE

AUTHOR: H. KUCERA DATE: 1980

AREA: S.E. B.C.

SOURCE OF DATA:

LOCATION:

SCALE	CONTROL POINT	INTERVAL	LITHOLOGY	STRIKE & DIP	DESCRIPTION MAIN	DESCRIPTION AMPLIFIED	SAMPLE
1:400 (m)							
0		3.87			Ss	Med. gr. Salt + Pepper with bright coaly stringers and calcite filled fractures - Cse. gr. at base	
10		13.97		20°	Sltstn	v.f.g. Ss to Sltst., hard + finely laminated	
		15.37		19°		med. to dark grey; fine gr., poorly laminated with a few $CaCO_3$ filled fractures	
		19.28		20° - LOST CORE 270°	Sh	carbonaceous + coaly	
20	SEAM 8				Coal	dull + powdery	
					Sltstn	dark grey and Carb., w/a few v.f.g. Ss lenses and thin Coaly stringers	
		27.09		15°			
30		29.63		19°	Sltstn	dark grey - Carb.	
		30.44			Ss	f.g. Salt + Pepper, x-bedded w/ some Sltstn interbedding	
	SEAM 7					very cse. gr. at base	
		35.26			Ss	abrupt thin Sltstn contact	
					Coal	mostly soft dull + powdery	
40		39.60		20°	Sltstn/Ss	interbedded lt grey Ss + dk. grey Sltstn	
		41.40			Sltstn/Coal	- Sltstn fragment in soft Coal matrix	
		42.40			Sltstn/Sh	med. to dark grey, Carb. w/ Coaly bands	
		44.97		07°	Sltstn/Ss	interbedded, w/ Calcite + Pyrite filled fractures Sltstn is med.grey, Ss is lt grey Core is rubbly	
50							
		57.90			Ss	med. grey w/ Carb. + Coaly bands	
60		59.70			Sltstn/Ss	as prev. desc. w/ Worm burrows	
		63.74		35°			
		66.47			Sh	black + silty w/ abundant plant fragments	
		68.37			Sltstn	dark grey, carb., w/polished fractures	
70		70.82			Ss	fine to v.f.g. w/ disturbed bedding some Coaly pods + numerous $CaCO_3$ filled fractures	
					Ss	lt. grey. fine gr. + silty	
	SEAM 6	75.2			Coal	w/ numerous Sh partings, soft w/ bright + dull bands	
		77.65		30°	Ss/Sltstn	Sltstn - med. grey, Ss - lt grey, fine gr. w/ worm burrows Sh splits + $CaCO_3$ filled fractures	
80		83.50		16°			
		85.20			Sh	dark grey w/ Carb. plant fragments w/ thin bright coal bands	
		86.77			Sltstn/Ss	as above	
					Sh	dk. grey to black w/ numerous Silty + Coaly bands	
90							
		93.65			Sltstn/Ss	interbedded as prev. descriptied. w/ Coaly partings.	
		96.00			Coal	dull w/ bright, blocky to powdery	
	SEAM 5						
100		99.65			Sltstn/Ss	Sltstn - dk grey + massive, Ss - light to med grey, fine gr. is finely laminated w/ small scale x-bedding	
				21°		$CaCO_3$ lined fractures	
				18°			
				25°			
110				24°	Sh	dk. grey massive w/ bright blebs	
	SEAM 4				Coal	soft + powdery w/ abundant Shaly partings	
					Sltstn/Sh	dk. grey to black w/ abundant Carb. plant debris massive w/ $CaCO_3$ veinlets and Fissile bands	
120		120.5		15°	Ss	fine gr. dark grey to brown, wavy bedding w/ abundant micro-veinlets	
	SEAM 3				Coal	has discontinous bright + dull bands - highly polished powdery + soft at base	
		126.65			Sltstn	dark grey, Carb. w/ sandy lenses	
130		129.9			Ss/Sltstn	Sltstn - dark grey to black, carb, fissile Ss - fine gr., lt grey	
		135.2					
	SEAM 2a	137.05		27°	Sh	Carb, Coaly w/ Silty lenses, Black + fissile	
					Coal	soft, dull + powdery	
140				31°	Sltstn/Ss	as prev. described w/ weak x-bedding and bioturbation	
150				21°			
				27°			
		155.88		25°	Sh	fissile, black, trace of Pyrite	
		158.13		41°	Ss	med to dk grey, med gr. w/ $CaCO_3$ fractures	
160		160.25			Sh	black, Carb, Fissile	
		161.53			Coal	soft, flakey, polished	
		162.59			Sh	Coaly, Carb., black w/ abundant plant fragment	
		164.34			Coal	Shaley - flakey + polished	
				28°	Sltstn/Sh	Shaley, black, massive	
170	SEAM 2			33°			
		172.25			Coal	mostly bright w/ clear, hard + polished	
		176.48			Sh	black, Carb., Fissile, Coaly	
180		180.47			Coal	dull, flakey to powder w/ polished surfaces	
		181.75			Sltstn	Shaley, black, massive w/ abundant Carb. plant fragments	
		184.33			Ss	fine gr., finely laminated w/ silty bands, $CaCO_3$ + FeS_2 on fracture planes	
				17°			
190		189.75		11°	Ss	fine to med. gr., salt + pepper. some Coal stringers and $CaCO_3$ veinlets very cse gr. near base	
				18°			
				20°			
				33°			
200		199.68		Sh split	Ss	med to coarse gr. w/ Coaly wisps + Calcite stringers	
		205.46			Ss	coarse to conglmeratic w/ abundant coaly specks	
		207.8			Ss	med gr., med. to dk. grey	
210		209.17		25°	Ss	coarse to congl. - as above	
		211.2		18°	Sltstn	med. grey w/ dk. grey Shalely bands	
				26°			
				29°			
				34°			
		217.11		19°	Ss	med. to very coarse grain, dk. gr. to black matrix	
220		220.04		29°	Ss	fine to med. grain	
		221.4		27°	Ss	coarse to congl.	
		224.8					
				24°	Sltstn	med. grey w/ Carb. bands. Some evidence of disturbed bedding	
		228.21			Sh	dk grey, Carb., Silty at top w/ Coaly partings	
230		231.81		53°	Coal	soft, powdery polished w/ shaley bands	
		232.0			Sh		
		236.09		54°	Coal	Fissile, dull to bright w/ polished fragment	
240				54°			
		242.59		52°	Sh	dk. grey, Carb., fissile, Coaly	
					Coal		
	SEAM 1				Sh	med. grey, Carb., extremely fit-ile	
250					Coal	polished, fragment to powdery	
		253.0			Sh	fissile, polished, highly fractured	
		254.71			Coal		
		256.21			Sh		
260		261.46			Coal	bright, fissile, w/powdery, some Pyrite	
					Sh	dk grey to black, Carb., fissile, massive	
		267.26		15°	Sltstn	finely laminated, bedding disturbed by worm burrows Brecciated	
270				12°			
		274.5		11°	Sltstn/Ss	interbedded, finely laminated w/ $CaCO_3$ lined fracture	
				15°			
280		279.04			Ss	med. to coarse gr., massive w/ fractures lined w/ $CaCO_3$, FeS_2 some coaly blebs	
				22°			
				18°			
		288.46		26°	Sh	dk. grey to black, massive	
290				53°	Ss	Coarse gr., abundant coaly partings w/ some FeS crystals on fractures	
		293.24			Sltstn/Sh	med. to dk grey w/ polished surfaces	
				23°			
300		301.25		22°	Ss	fine to med. gr., lt. grey, fractures lined w/ pyrite, lightly brecciated	
				23°			
310				40°			
		312.2			Sltstn/Sh	dk. grey, massive w/ Coaly wisps	
		314.54			Ss	med to cse. gr. w/a few Coal splits	
320		320.52					
			T.D.				
330							

HG -

K-Shell-Lodgepole 80(3)A

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app III

STRATIGRAPHIC SECTION

DESIGNATION: LP - D304 | PART 1 OF 1

PROJECT: LODGEPOLE - McLATCHIE | AUTHOR: D. LANGSTON | DATE: 19 80

AREA: S.E. B.C. | SOURCE OF DATA: CORE DESCRIPTION

LOCATION:

SCALE	CONTROL POINT	INTERVAL	LITHOLOGY	STRIKE & DIP	DESCRIPTION MAIN	DESCRIPTION AMPLIFIED	SAMPLE
[m]							
0							
10							
20							
30			CASING				
		31.4			Sltstn	Carb., Calcareous	
		33.1			Coal	bright w/dull	
					Sh	Carb. to Coaly, Fe-stained, plant debris	
		35.5			Sltstn	as above	
					Ss/Sltstn	Convolute laminations	
		38.12			Sltstn	Carb., Coaly, plant debris	
40	Seam 6	39.7		L.C.	Sh	Carb., plt. debris	
				L.C.		Calcareous, convolute bedding	
		45.04					
					Sltstn/Ss	Convolute bedding, v. calcareous, carb., trace plt. debris	
50		50.5			Sh	silty	
		51.5			Sltstn/Ss	convolute Sltstn beds	
		52.9			Sltstn/Ss Coal	as above bright, platey, fissile	
		53.7			Sh/Coal	Coal is shaley	
	Seam 5	54.47			Coal	dirty + Shaley @ top, polished, powdery @ base. Contains 0.58m sh split @ 55.41 - 55.99m + Sh @ base	
60					Sltstn/Ss	becoming Shaley @ base. Ss is v.f.gr., Carb., Calcareous	
					Sh	blk., Carb., Coaly	
					Ss/Sltstn/Sh	as above	
	Seam 4	65.5	64.6		Coal	dull w/ bright bands, Shaley	
					Sltstn	dk. grey, Calcareous, Carb., plt. fragments	
					Sh/Sltstn	w/ Coaly plt. frag.	
70					Sltstn/Ss	v.f. gr. Ss, Fe-stained	
					Sh	blk., Carb., Coaly	
					Sltstn	Calcareous, Calcite-filled fractures, Coaly stringers (total lost core - 4m) - Shaley @ base	
		78.7					
80		80.6			Sh	dk. grey, Carb., Coaly plt. fragments	
					Ss/Sltstn		
		85.7					
	Seam 3				Coal	(Total lost core - 1.5m)	
90		89.2			Sltstn/Ss	med. grey finely laminated calcareous convolute bedding - w/ large calcite stringers	
				23°	Sh	blk. carb. Sh w/thin bands of Sltstn/Ss Coaly along bedding planes	
100	Seam 2a	99.2			Coal	bright Fissile + polished, Shaley @ base	
		101.0			Sh	blk + Coaly	
				32°	Sltstn/Ss	Ss - v.f. gr., lt grey, Sltstn - med gr., massive finely interbedded w/ $CaCO_3$ + Fe-stain on joints	
				27°	Sh	as above	
110				11°	Ss	fine to med gr., salt + pepper, light + dark laminae	
				25°		Calcite filled joints	
		111.9		27°			
				21°	Sltstn/Ss	interbedded w/ Coaly beds, slightly calcareous bands of Ss + Sh., thicker than previously described	
				25°			
				14°			
120				20°			
		119.2			Sh	black carb., blocky w/ pyrite on sheared surfaces	
				L.C. - probably Coal	Coal	fissile - shaley w/ bright + dull bands	
	Seam 2						
		128.4			Sh	dark to black - carb. to Coaly w/ thin Ss splits	
130		133.6				interbedded, finely laminated, light + dark grey	
				L.C.			
140							
					Ss	fine to med. grain at top, coarse gr. at base salt + pepper, calcareous	
					Ss	coarse gr., conglomeratic toward base. Coaly along bedding planes w/ Chaly blebs in matrix.	
		148.3			Sltstn/Sh	med. grey Carb.	
150				27°	Ss	as above, Brecciated at base poorly bedded a few minor Sltstn splits	
				23°	Ss	fine gr. w/ Carb. splits + Coaly partings	
160				13°		finely laminated, moderately Calcareous Silty at top	
		161.9		16°	Sltstn	dark grey	
				21°			
						fine gr. w/ interbedding of Sltstn at base finely laminated w/ trough x-bedding	
				30°			
170					Sltstn	blk. massive Calcareous	
					Sh	Silty, semi-strick, very dark grey, Carb. w/ plant fragments + occassional pyrite blebs	
		173.6			Sltstn	med. dk grey w/ dk. grey Carb. bands and a few thin Ss splits, abundant plant fragments + pyrite blebs rubbley at base	
				27°			
				19°			
180				16°			
				23°			
					Sh	med. dk grey, broken w/ conchoidal fractures	
		184.8			Coal	Fissile + coaly mostly shaley fissile, sheared + polished dull w/ bright, hard, has thin Sh + Ss splits	
190	Seam 1			18°			
		195.4					
				28°		med. grey, shaley, non-calcareous, some fine-ripple beds grades to shale at base	
200		200.9		24°	Sh	med. grey carb. - non-calcareous w/ a few $CaCO_3$ stringers	
	gouge	203.1		25°	Ss	cut by two thin Brecciated gouge zones fine grain, med. grey, massive	
				25°		med. to dark grey, Carb., plant debris + traces of pyrite in bedding planes finely laminated at base	
210				23°			
					Sltstn/Ss	interbedded Sltstn + fine grain Ss. evidence of worm burrowing at base	
		218.5		27°	Ss	med. to coarse gr. w/ abundant Coaly wisps + calcite filled fractures becoming fine gr. at base.	
220				20°			
				22°			
		233.2		15°	Sltstn/Ss		
				17°			
		238.4		13°	Sh		
240	SHALE MARKER						
				L.C.			
		249.6		19°	Ss	med. gr., salt + pepper, poorly defined bedding	
250			T.D.				
260							

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X-Shell-Lodgepole 80(3)A

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app III

STRATIGRAPHIC SECTION

PROJECT: Lodgepole, McLatchie	DESIGNATION: D.H. LP 305	PART 1 OF 1	
AREA: S.E. British Columbia	AUTHOR: H.K. / D.L.	DATE: 1980 August	
LOCATION:	SOURCE OF DATA:		

SCALE 1:400 [m]

CONTROL POINT	INTERVAL	STRIKE & DIP	DESCRIPTION – MAIN / AMPLIFIED	SAMPLE
	7.1	24°	Sltstn/Ss	
		32°		
		40°	Ss - shaley layers	
	17.2		Ss - coaly bands	
	21.4	22°	Ss	
			Sltstn/Ss	
	26.9		Sh - carb., coaly	
	28.8	28°	Ss	
	32.4		Sltstn	
		32°	Sh - coaly wisps	
		23°	Sltstn - w/dk. grey sh	
		26°		
	42.4		Sh - carb. to coaly	
Seam 6	44.5		Coal - w/minor sh	
	44.7		Ss	
		28°	Sltstn/Sh	
	51.7		Sh - coaly, carb.	
	56.1	13°		
			Sltstn/Ss	
			Ss	
		31°	Sh	
		31°	Sltstn/Ss	
			Sh	
Seam 5	65.4		Coal	
	66.6		Ss/Sltstn	
		24°	Sh - carb., coaly	
		25°	Ss/Sltstn	
		28°	Sh - carb	
Seam 4	76.2		Coal	
	79.0	25°	Ss/Sltstn	
			Sh	
		19°	Ss/Sltstn	
Seam 3	84.5		Coal	
	86.8		Ss/Sltstn	
	94.0		Sh - carb	
Seam 2a	97.6		Coal	
	98.2		Sh - silty interbeds	
	110.7		Sltstn	
			Sh - carb.	
Seam 2	119.1		Coal	
			Sh - coaly	
			Coal	
	127.3		Sh - carb. to coaly	
			Ss	
	133.8	19°	Ss	
			Ss/Sltstn	
			Ss	
	148.6		Conglomerate	
	149.6	29°	Ss/Sltstn	
			Ss	
	156.6		Sltstn	
	172.6		Ss	
			Sh - carb	
Seam 1	181.4		Coal	
			Sh split	
			Coal	
	204.5		Sh - blk., carb.	
			Sltstn	
			Coal	
			Ss	
			Sh	
		31°	Ss/Sltstn/Sh	
		23°		
		33°		
	225.4		Ss - coaly partings	
		10°		
			Sltstn	
	235.4		Ss	
		36°		
	247.1		Sh	
	248.6	29°		
		27°		
		18°	Ss/Sltstn	
		20°		
		34/29		
		25°	Ss	
	265.4	24/21	Sh	
	267.6	25°		
		27°		
		34°		
		21°		
		29/23		
		22°		
		23°	Ss	
		27°		
		24°		
		18°		
		24°		
		23°		
		25°		
		24°		
		26°		
		24°		
	303.4		Sltstn	
	305.44			

HG-76A

K-Shell-Lodgepole
sec(3)A

425 4/5 (6)

app III

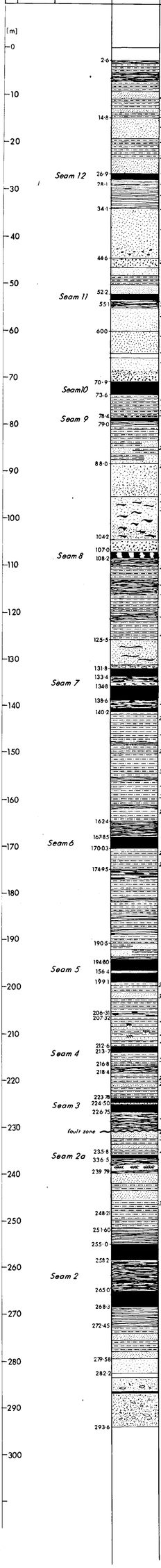
STRATIGRAPHIC SECTION

DESIGNATION: LP-DH 306 | PART 1 OF 1

PROJECT: Lodgepole - McLatchie | AUTHOR: H. KUCERA | DATE: 19

AREA: S.E B.C. | SOURCE OF DATA: CORE-ELECTRIC GEOPHYSICAL LOGS

LOCATION:



HG-76B

HG-76 E

K-Shell-Lodgepole 80(3)A

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app III

STRATIGRAPHIC SECTION

DESIGNATION: | PART 1 OF 1

PROJECT: LODGEPOLE | AUTHOR: H. KUCERA | DATE: 1980

AREA: S.E. BRITISH COLUMBIA | SOURCE OF DATA: CORE LOG LP DH 307

LOCATION: McLATCHIE RIDGE

SCALE	CONTROL POINT	INTERVAL	LITHOLOGY	STRIKE & DIP	DESCRIPTION MAIN	DESCRIPTION AMPLIFIED	SAMPLE
1:400 [m]							
0			CASING NO RECOVERY				
10							
		14.74					
20					Sh - carb.		
		22.70		22°			
				22°	Sltstn/Ss		
		29.41		25°			
30					Ss/Sltstn - carb. sh		
				22°			
		38.15					
40		40.97			Sh - carb.		
	SEAM 2				Coal - dull, soft		
		48.99					
50		52.20		17°	Sh - carb. plant debris		
					Ss - coaly blebs		
60				22°			
		60.59			Sh - silty, coaly		
		62.53			Ss		
		65.41			Sh - as above		
		66.41		18°			
70				45°	Ss/Sltstn - interbedded with coaly bands		
		71.01			Ss		
		76.20		19°			
80							
				23			
				20	Sltstn/Sh - carb, plant fragments, coaly band		
90							
				27°			
		98.97					
100							
	SEAM 1				Coal - mainly soft & powdery		
110							
		116.30			Sh		
120	SHEAR ZONE-BRECCIATED			22	Sltstn		
		121.48		39			
				27	Sh - grey, carb.		
		124.30		32			
				33			
				22	Ss/Sltstn		
130		131.38		52	Sltstn		
		134.1			Ss		
		137.57		23°			
140					Sltstn/Ss		
		142.4			Ss - coaly		
		145.51			High Core Loss Ss/Sh		
		148.92		28			
150				34			
				33	Ss		
		155.85		27			
160					Sh - carb.		
		167.92					
170					Sltstn		
		171.92		28			
				30	Ss		
180		180.0		28			
			FAULT ZONE		Breccia		
		182.88					
				29	Ss - carb. shaley partings		
190							
		192.58					
			T.D.				
200							
210							
220							
230							
240							

HC - 76H

E-Shell-Lodgepole Sd/Sh

425 4/5 (9)

app III

STRATIGRAPHIC SECTION

DESIGNATION: LP - DH - 309 | PART 1 OF 1

PROJECT: LODGEPOLE

AUTHOR: B. WRIGHT | DATE: 1980

AREA: S.E. BRITISH COLUMBIA

SOURCE OF DATA:

LOCATION: LP - DH - 309

SCALE	CONTROL POINT	INTERVAL	LITHOLOGY	STRIKE & DIP	DESCRIPTION MAIN	DESCRIPTION AMPLIFIED	SAMPLE
1:400 [m]							
0		0					
			CASING				
		6.02		lost	Cong	Ss	
10		9.1		lost		Ss Sh - coaly debris	
		11.2				Sltstn - slightly sandy	
						Ss	
20		19.72		lost			
		21.49		lost		Ss	
		23.85		lost			
		25.3		lost		Sh Ss/Sltstn	
		27.14				Ss	
30		27.81				Sltstn	
		31.56			Sh	Ss	
						Ss	
		38.1				Ss/Sltstn	
40		39.45		lost	Sltstn	Sltstn	
		41.7				Coal - dull, soft	
		43.22		lost (c)			
		44.17		lost (c)			
		46.55		lost (c)			
		47.29					
50		47.7		lost (c)		Coal - dull, polished	
SEAM1		48.8		lost (c)			
		50.91					
		51.93		lost (c)			
		53.76				Coal - soft	
		55.36		lost (sh)		Sh - carb.	
		56.2				Coal - shaley, dull	
		57.9				Sh - carb	
60		59.8		lost (sh)	Ss	Ss	
		62.15		lost (c?)			
		63.0		lost (sh?)		Sltstn/Ss	
		65.41		lost (sh?)		Ss	
		66.68					
		67.81		lost (ss)			
70		69.9				Coal - bright, flakey	
		71.3		lost (ss)			
		73.76		lost (ss)		Ss	
		76.19		lost (ss)			
80		79.95				Ss	
		80.76				Sh	
		82.0		lost (ss)		Ss	
Sh MARKER						Sh - dk grey, silty	
		86.32		lost (sh)			
		87.82					
		88.8		lost (ss)		Ss	
90		90.29		lost (ss)			
						Ss	
100							
		102.3				Sltstn - brecciated & compact	
		105.53				Ss/Sltstn - carb. stringers	
		109.0				Ss - brecciated, rubbly, coaly & carb. near center	
110		110.2		lost (ss)			
		111.81		lost (ss)		Ss - coaly bands	
		114.81				Sltstn - ss at base	
		117.41				Ss - coaly stringers Sltstn	
120							
						Ss	
130							
		132.17		lost (ss)			
		133.5				Sltstn -	
		135.2		lost (c)			
Coal MARKER				lost (c)		Coal - bright, dull, powdery, 11cm sh split near top	
140		141.06				Ss	
		145.11		lost (ss)			
		146.11					
150						Ss	
		153.79		lost (ss)			
		157.37		lost (ss)			
160						Ss	
		162.54		lost (ss)			
		164.93				Ss / Sh	
		166.25					
170						Ss	
		172.66				Ss / Sltstn	
		173.54					
		176.08		lost			
180		179.94		lost			
						Ss/Sltstn - coaly stringers	
190		190.09				Ss	
						Ss / Sltstn	
		196.96				Ss/Sltstn/Sh - coaly bands, convolute bedding	
200		199.21		lost (ss)			
						Ss/Sltstn/Sh - as above	
		208.72		lost			
210						Ss	
		213.1				Sltstn - small ss & carb. sh interbeds	
						Sltstn	
220		221.79					
230							

HC - 761

L-Shell-Lodgepole 80(3)A

425 4/5 (10)

app III

STRATIGRAPHIC SECTION

DESIGNATION:	D.H. - L.P. - 310	PART 1 OF 1	
PROJECT:	LODGEPOLE - McLATCHIE	AUTHOR: H. KUCERA	DATE: 1980
AREA:	S.E. BRITISH COLUMBIA	SOURCE OF DATA:	
LOCATION:			

SCALE	CONTROL POINT	INTERVAL	LITHOLOGY	STRIKE & DIP	DESCRIPTION MAIN	DESCRIPTION AMPLIFIED	SAMPLE
[m]							
0			NO RECOVERY		Cover		
					Ss - brecciated - coaly splits		
				Lost	Ss		
10				Lost	Ss		
				Lost	Ss		
					Ss		
20				Lost	Sltstn		
					Sltstn/Ss		
					Ss		
30					Ss - coaly		
					Ss		
					Sltstn/Ss		
				29°	Ss - coaly splits		
40					Sltstn		
					Ss		
				21°	Ss		
50				Lost	Ss - coaly stringers		
					Ss		
60					Ss - coaly stringers		
					Ss - coaly wisps		
					Sltstn		
				8°	Ss		
70				12°	Ss		
80							
90							
100							
110							
120							
130							

HC- 76E

K-Shell - Lodgepole 80(3)A

423 4/5 (11)

app III

STRATIGRAPHIC SECTION

DESIGNATION: DH-LP-311 PART 1 OF 1

PROJECT: LODGEPOLE – McLATCHIE

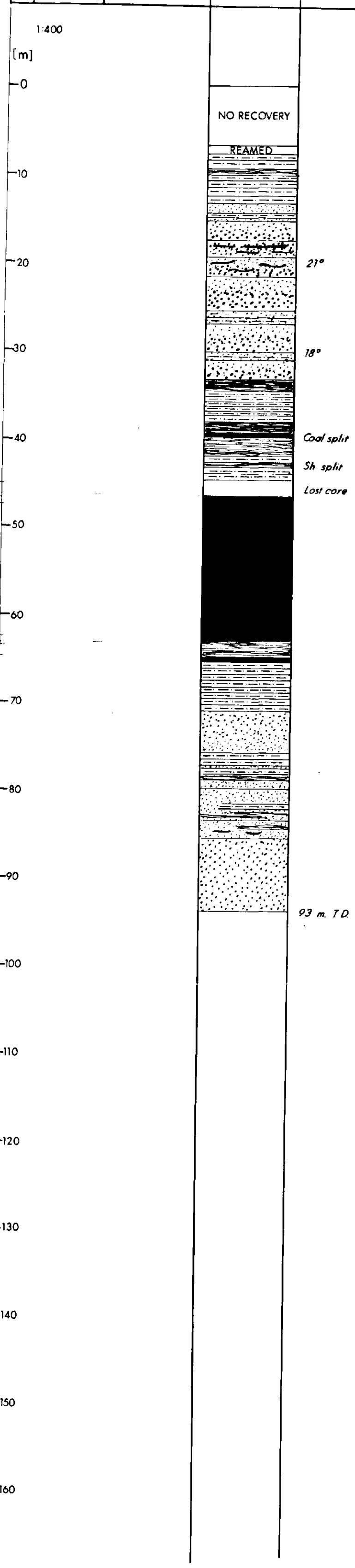
AUTHOR: H. KUCERA DATE: 1981

AREA: S.E. BRITISH COLUMBIA

LOCATION:

SOURCE OF DATA:

SCALE	CONTROL POINT	INTERVAL	LITHOLOGY	STRIKE & DIP	DESCRIPTION: MAIN	DESCRIPTION: AMPLIFIED	SAMPLE
1:400 [m]							



Slrstn
Sh
Slrstn
Sltstn
Sltstn/Ss
Ss
Ss - coaly interbeds
Ss - coaly filled fractures
Ss
Sltstn/Ss
Ss
Sltstn/Ss
Ss - coaly fractures
Sh - carb.
Sltstn - shaley
Sh - carb
Sh
Sltstn
Sltstn
Coal - flakey, soft
Sh
Coal
Sltstn - coaly plant fragments
Ss
Sltstn
Sltstn/Sh
Ss
Ss - silty bands, shaley partings
Ss - shaley bands, coal partings
Ss

HC - 76D

E-Shell-Lodgepole
SEC 3)A

4/5 (12)

app III

STRATIGRAPHIC SECTION

DESIGNATION: L.P. - D - 312 | PART 1 OF 1

PROJECT: LODGEPOLE | AUTHOR: H.K. B.M.W. | DATE: 1980

AREA: S.E. BRITISH COLUMBIA | SOURCE OF DATA:

LOCATION:

SCALE	CONTROL POINT	INTERVAL	LITHOLOGY	STRIKE & DIP	DESCRIPTION: MAIN	DESCRIPTION: AMPLIFIED	SAMPLE
1:400 [m]							
0					No core		
				Lost	Siltstn/Ss		
				Lost	Siltstn/Ss		
					Ss		
10				Lost			
				Lost	Ss		
					Ss		
				Lost	Siltstn		
				Lost 25°	Breccia & Gouge		
20			T.D.		Ss		
30							
40							
50							
60							
70							
80							
90							

HC-76C

L-Shell-Lodgepole
SEC 31A

435 4/5 (13)
app III

STRATIGRAPHIC SECTION

DESIGNATION:

PART 1 OF 1

PROJECT: LODGEPOLE

AUTHOR: H. KUCERA

DATE: 1980

AREA: S.E. BRITISH COLUMBIA

SOURCE OF DATA:
LP - DH 313

LOCATION: McLATCHIE RIDGE

SCALE	CONTROL POINT	INTERVAL	LITHOLOGY	STRIKE & DIP	DESCRIPTION: MAIN	DESCRIPTION: AMPLIFIED	SAMPLE
1:400 [m]							
0							
		7.09				Sltstn	
10		9.76				Sh - coal band	
		11.0					
	SEAM 2					Coal - soft	
		16.2					
20						Sh - carb., blk., plant material, coaly wisps	
		23.29					
				5°		Sltstn	
		27.56					
				16°			
30				12°		Ss - coaly stringers	
		32.14					
		33.99				Ss	
		36.37				Cong. - silty	
40							
				20°		Ss - cong. bands, coaly partings	
50							
		56.9					
60							
				8°			
				14°		Ss/Sltstn	
70							
				17°			
		78.52				Sh - coal stringers	
80							
						Coal	
90	SEAM 1	90.15					
		92.2				Sh - blk., carb., coaly	
						Coal - bright, hard	
		97.5					
100						Sh - blk., carb.	
		102.4					
				20°		Sltstn/Ss	
		107.12				Ss	
110							
		111.21		8°			
				5°		Sltstn/Ss	
120							
				15°			
		121.21				Ss - silty bands, coal stringers	
		126.96					
130						Ss - thin coal stringers	
		130.50					
			T. D.				
140							
150							
160							
170							

HC - 76B

TRENCHES

STATION	BEARING	DISTANCE	NORTHING	EASTING	ELEVATION
78-48 TR 80-LP 8	320-52-54	1320.65	5463317.14	664443.38	2056.0
78-48 TR 80-LP 9	325-17-29	1232.39	5463305.62	664574.88	2036.8
80-LP 120 80-T 101	28-00	11.60	5466492.1	664934.0	1906.8
80-LP 125 80-T 104	321-51	44.16	5466696.5	664878.6	1904.3
80-LP 110 80-T 105B	61-09	10.95	5465618.7	665378.1	2067.4
80-LP 109 80-T 106	186-20	4.85	5465669.6	665385.5	2063.3
80-LP 126 80-T 107	132-57	50.61	5466787.3	664798.3	1899.6
80-LP 139 80-T 108	340-44	21.80	5465902.2	664858.6	1872.3
80-LP 140 80-T 109	356-23	20.68	5465970.9	664829.2	1863.0
80-LP 138 80-T 110	43-44	18.23	5465800.3	664896.7	1881.7
80-LP 115 80-T 111	4-44	2.65	5466435.7	665010.7	1935.6
80-LP 118 80-T 112	175-47	11.81	5466572.6	665000.5	1939.2
Lodgepole 80-T 113	36-08-30	1725.0	5466352.2	665123.0	1979.0
79-DH 205 80-T 114	85	6.40	5465797.2	665253.5	1993.7
80-LP 25 80-T 103	28-56	4.14	5466665.4	664907.9	1905.6

ROAD TRAVERSE

STATION	BEARING	DISTANCE	NORTHING	EASTING	ELEVATION
Poles 80-LP1	239-06-58 72-37-41	1447.26	5463577.47	662508.11	1682.2
80-LP2	205-29-40	74.17	5463510.53	662476.18	1684.0
80-LP3	162-05-17	91.49	5463423.47	662504.32	1697.3
80-LP4	131-15-16	47.11	5463392.40	662539.74	1702.1
80-LP5	129-50-05	148.93	5463297.00	662654.10	1713.5
80-LP6	149-45-59	130.99	5463183.83	662720.06	1720.6
80-LP7	162-53-06	325.89	5462872.37	662815.96	1758.3
80-LP8	126-52-59	124.24	5462797.81	662915.34	1774.7
80-LP9	161-01-06	106.42	5462697.17	662949.95	1788.9
80-LP10	108-58-40	51.59	5462680.40	662998.74	1793.8
80-LP11	79-12-14	47.74	5462689.34	663045.63	1797.2
80-LP12	24-39-24	68.97	5462752.02	663074.41	1805.9
80-LP13	6-00-18	40.31	5462792.11	663078.62	1810.8
80-LP14	46-54-27	73.24	5462842.14	663132.11	1819.6
80-LP15	76-38-58	71.48	5462858.65	663201.65	1821.1
80-LP16	106-01-28	33.27	5462849.47	663233.63	1818.4
80-LP17	74-46-54	29.86	5462857.30	663262.44	1815.6
80-LP18	101-36-34	45.60	5462848.13	663307.11	1811.5
80-LP19	73-36-59	25.46	5462855.31	663331.54	1809.5
80-LP20	107-48-17	51.07	5462839.69	663380.16	1817.2
80-LP21	112-53-28	71.32	5462811.95	663445.87	1823.9
80-LP22	61-47-39	50.03	5462835.60	663489.96	1826.9
80-LP23	54-44-43	50.24	5462864.60	663530.98	1831.5
80-LP24	69-38-08	33.74	5462876.34	663562.62	1834.6
80-LP25	73-48-49	41.32	5462887.85	663602.30	1840.3
80-LP26	84-11-10	29.90	5462890.88	663632.04	1843.8
80-LP27	0-14-35	25.11	5462915.99	663632.15	1858.3
80-LP28	288-02-09	82.84	5462941.64	663553.38	1870.6
80-LP29	293-01-08	54.44	5462962.93	663503.28	1878.8
80-LP30	310-39-27	19.46	5462975.61	663488.51	1884.5
80-LP31	296-49-27	109.11	5463024.84	663391.14	1898.3
80-LP32	252-08-45	65.05	5463004.90	663329.23	1911.2
80-LP33	251-32-47	45.59	5462990.47	663285.98	1916.3
80-LP34	283-08-47	42.36	5463000.10	663244.73	1919.3
80-LP35	252-55-16	71.83	5462979.00	663176.07	1921.7
80-LP36	283-03-36	25.42	5462984.75	663151.31	1921.4
80-LP37	336-03-09	46.93	5463027.64	663132.26	1922.1
80-LP38	357-08-38	72.76	5463100.31	663128.63	1923.4
80-LP39	322-37-18	69.61	5463155.62	663086.37	1924.1
80-LP29 80-LP30	310-39-27		5462975.61	663488.51	1884.5
80-LP40	60-24-35	61.81	5463006.13	663542.26	1895.9
80-LP41	91-23-08	54.00	5463004.83	663596.24	1902.2
80-LP42	72-27-10	33.48	5463014.92	663628.16	1904.8
80-LP43	92-52-55	34.63	5463013.18	663662.75	1912.0
80-LP44	105-16-47	97.75	5462987.42	663757.04	1928.2
80-LP45	59-52-00	31.41	5463003.19	663784.21	1933.1
80-LP18 80-LP19	73-36-59		5462855.31	663331.54	1809.4
80-LP46	133-15-59	85.66	5462796.60	663393.92	1802.5
80-LP47	151-35-40	46.27	5462755.90	663415.93	1797.8
80-LP48	87-47-20	49.29	5462757.80	663465.18	1793.2
80-LP49	99-44-42	40.21	5462751.00	663504.81	1789.9
80-LP50	113-54-18	37.80	5462735.68	663539.37	1788.8
80-LP51	74-56-33	72.50	5462754.51	663609.38	1782.4
80-LP52	114-53-40	57.58	5462730.28	663661.61	1777.9
80-LP53	157-17-18	40.03	5462693.35	663677.06	1774.8
80-LP54	161-05-04	30.87	5462664.15	663687.07	1772.3
80-LP55	130-57-06	38.04	5462639.22	663715.80	1769.7
80-LP56	47-51-33	61.17	5462680.26	663761.16	1766.17
80-LP57	87-28-01	39.11	5462681.99	663800.23	1763.6
80-LP58	105-43-49	69.00	5462663.28	663866.65	1759.3
80-LP59	64-19-06	45.70	5462683.08	663907.83	1757.0
80-LP60	24-29-09	36.52	5462716.36	663922.99	1755.2
80-LP61	14-44-27	66.75	5462780.92	663939.97	1750.6
80-LP14 80-LP13	226-54-27		5462792.11	663078.62	1810.8
80-LP66	301-54-21	98.96	5462844.41	662994.62	1824.9
80-LP65	338-35-13	13.56	5462857.03	662989.67	1827.5
80-LP64	26-27-02	121.08	5462965.44	663043.60	1841.4
80-LP63	351-39-53	51.83	5463016.72	663036.09	1847.9
80-LP62	353-34-37	51.53	5463067.93	663030.32	1851.9
80-LP2 80-LP3	162-05-17		5463423.47	662504.32	1697.3
80-LP67	12-51-28	65.42	5463487.25	662518.88	1703.1
80-LP68	49-18-57	64.07	5463529.02	662567.46	1711.9
80-LP69	63-27-17	89.07	5463568.82	662647.14	1724.5
80-LP70	52-51-47	78.53	5463616.23	662709.75	1736.2
80-LP71	67-02-07	84.61	5463649.25	662787.65	1747.8
80-LP72	36-43-09	74.31	5463708.81	662832.08	1754.9
80-LP73	341-42-01	86.79	5463791.21	662804.83	1767.5
80-LP74	333-24-57	42.96	5463829.63	662785.61	1774.8
80-LP75	332-17-05	94.16	5463912.99	662741.81	1786.7
80-LP76	5-26-38	39.15	5463951.96	662745.53	1792.6
80-LP77	25-32-32	74.03	5464018.75	662777.45	1804.4
80-LP78	29-30-56	46.75	5464059.44	662800.48	1809.9
80-LP79	49-07-11	34.53	5464082.04	662826.59	1813.7
80-LP80	35-40-22	101.34	5464164.38	662886.68	1827.1
80-LP81	34-31-43	92.31	5464240.41	662938.01	1838.6
80-LP82	4-53-25	50.69	5464290.92	662942.33	1841.7
80-LP83	35-37-10	143.51	5464407.58	663025.91	1849.1
80-LP84	174-11-01	43.94	5464363.86	663030.36	1860.1
80-LP85	195-38-52	84.42	5464282.57	663007.59	1865.3
80-LP86	171-04-40	52.17	5464231.03	663015.68	1867.5
80-LP87	191-10-19	28.93	5464202.65	663010.08	1867.5
80-LP88	184-24-06	152.41	5464050.69	662998.38	1868.8
80-LP89	213-51-58	51.07	5464008.28	662969.92	1867.4
80-LP90	218-03-01	59.09	5463961.75	662933.50	1861.2
80-LP91	162-50-16	103.69	5463862.68	662964.10	1867.6
80-LP92	142-53-31	42.01	5463829.18	662989.44	1869.5
80-LP93	136-38-59	35.03	5463803.70	663013.49	1867.7
80-LP94	157-20-13	115.88	5463696.77	663058.14	1865.2
80-LP95	205-21-26	277.18	5463446.29	662939.43	1872.4
80-LP96	209-52-48	104.86	5463355.37	662887.19	875.4
80-LP3A	158-45-52	51.21	5463307.64	662905.74	1877.8
80-LP101			5466580.26	665471.37	2135.9
80-LP102	344-42-29	116.70	5466692.82	665440.59	2120.9
80-LP103	331-20-54	101.64	5466782.02	665391.86	2120.4
80-DH304	313-03-14	129.40	5466870.36	665297.30	2121.3
80-LP104			5466108.93	665485.83	2101.9
80-LP105	127-44-41	66.56	5466068.19	665538.46	2102.7
80-DH301	112-38-26	55.02	5466047.01	665589.24	2104.9
80-LP114			5465448.61	665433.73	2083.2
80-LP113	349-13-56	30.95	5465479.01	665427.94	2082.1
80-LP112	317-43-16	56.55	5465520.85	665389.90	2075.8
80-LP111	327-15-16	60.52	5465571.75	665357.16	2066.4
80-LP110	15-10-41	43.20	5465613.45	665368.47	2065.6
80-LP109	16-01-01	63.43	5465674.41	665385.98	2061.3
80-LP108	32-23-51	40.53	5465708.64	665407.69	2058.3
80-LP107	322-12-51	134.11	5465814.62	665325.52	2038.5
80-LP106	344-47-31	71.78	5465883.89	665306.69	2030.7
80-LP115			5466433.06	665010.46	1933.8
80-LP116	353-34-11	72.63	5466505.23	665002.32	1935.2
80-LP117	348-52-51	55.55	5466559.74	664991.62	1938.4
80-LP118	17-50-31	25.92	5466584.41	664999.55	1936.8
80-LP119			5466407.78	664948.68	1903.5
80-LP120	344-46-42	76.77	5466481.86	664928.52	1905.8
80-LP121	3-07-12	38.09	5466519.89	664930.60	1903.9
80-LP122	313-10-37	27.57	5466538.76	664910.49	1903.4
80-LP123	8-34-17	75.24	5466613.16	664921.70	1904.0
80-LP124	21-32-17	29.12	5466640.24	664932.40	1903.5
80-LP125	309-03-27	34.14	5466661.75	664905.89	1904.9
80-LP126	319-04-07	215.90	5466824.87	664764.44	1898.0
80-LP127	329-00-27	76.09	5466890.09	644725.26	1896.9
80-LP128	317-56-57	60.00	5466934.65	664685.07	1891.2
80-LP129	334-44-22	120.29	5467043.43	664633.74	1881.7
80-LP130	325-29-02	72.41	5467103.10	664592.71	1873.3
80-LP131	358-33-41	166.07	5467269.11	664588.54	1846.4
80-LP132	203-35-09	117.77	5467161.18	664541.42	1842.3
80-LP133	230-07-52	40.67	5467135.11	664510.20	1841.4
80-LP134			5466239.81	664547.35	1825.3
80-LP135	346-34-27	69.25	5466307.17	664531.27	1821.9
80-LP136	341-26-38	160.36	5466459.19	664480.24	1811.1
80-LP137	316-37-26	117.52	5466544.61	664399.53	1810.3
80-DH303	291-15-18	35.32	5466557.42	664366.61	1811.9
80-LP138			5465787.10	664884.12	1878.6
80-LP139	348-59-59	96.31	5465881.64	664865.74	1872.2
80-LP140	332-49-48	77.17	5465950.30	664830.51	1863.7
80-LP141	343-31-03	104.94	5466050.93	664800.73	1847.9
80-LP142	38-03-18	66.71	5466103.46	664841.85	1849.9
80-LP143	308-31-24	62.88	5466142.62	664792.66	1842.0
80-LP144	342-57-24	31.17	5466172.42	664783.52	1838.4
80-LP145	306-01-12	7.80	5466177.01	664777.21	1838.2
UH4			5467353.23	665363.19	2219.10
80-LP301	34-18-04	369.81	5467658.73	665571.59	2147.8
80-LP302	11-04-50	122.81	5467779.25	665595.20	2130.8
80-LP303	178-32-32	145.74	5467633.55	665598.90	2130.0
80-LP304	187-28-13	70.92	5467563.24	665589.68	2126.5
80-LP305	198-25-25	126.09	5467443.61	665549.83	2120.9
80-LP306	175-52-55	72.65	5467371.15	665555.05	2114.7
80-LP307	145-54-19	129.72	5467263.72	665627.77	2104.9
80-LP308	156-43-11	88.12	5467182.78	665662.59	2099.8
80-LP309	111-04-14	100.92	5467146.50	665756.77	2096.3
80-LP310	114-26-36	48.69	5467126.35	665801.09	2092.2
80-LP311	171-31-54	47.94	5467078.33	665808.15	2093.5
80-LP312	247-39-57	167.35	5467015.34	665653.35	2097.8
80-LP313	173-50-37	60.15	5466955.53	665659.80	2097.1
80-Bdry 8	6-21-16	155.17	5467109.35	665676.95	2134.7

TRENCHES

STATION	BEARING	DISTANCE	NORTHING	EASTING	ELEVATION
80-LP 100 75 - T7	78-12-34	42.12	5467111.96	665570.94	2081.5
80-LP 100 75 - T5	83-59-14	183.27	5467102.12	665614.08	2155.5
80-LP 100 76 - T6	80-43-10	156.96	5467108.23	665586.73	2171.5
80-LP 500 76 - T11	167-03-04	220.45	5466576.05	665590.39	2136.4
80-LP 200 77 - T18	113-37-44	227.96	5467011.03	665653.70	2098.0
80-LP 300 77 - T19	104-38-37	198.02	5467136.36	665613.16	2147.2
80-LP 500 80 - T0	334-06-45	96.83	5466878.01	665498.71	2190.9
80-LP 500 76 - T2	335-46-55	55.77	5466841.75	665518.11	2179.8
80-LP 500 77-T17	191-37-54	18.86	5466772.41	665537.15	2166.9
80-LP 500 76 - T3	185-10-49	42.95	5466748.12	665537.11	2158.7
80-LP 500 76 - T4	98-24-43	46.71	5466784.06	665587.19	2144.3
80-LP 500 76 - T6	104-49-29	92.64	5466767.19	665630.55	2115.0
80-LP 500 80 - T1	181-05-36	127.60	5466663.32	665538.56	2145.7
80-LP 100 75 - T4	85-28-56	213.84	5467099.76	665645.00	2135.3
80-LP 100 75 - T3	85-18-02	229.72	5467101.74	665660.77	2130.4
80-LP 100 75 - T1	82-58-43	261.54	5467114.89	665691.40	2131.1
80-LP 500 80 - T3	159-55-17	245.89	5466559.95	665625.41	2110.6
Pole 4 TR 80-LP 1	0-09-48	1534.16	5463130.61	663489.10	1989.1
Pole 4 TR 80-LP 2	359-40-18	1588.12	5463184.54	663475.63	2038.5
Pole 4 TR 80-LP 3	4-40-31	1554.08	5463145.36	663611.40	2010.6
78-48 TR 80-LP 4	304-03-02	1740.29	5463266.95	663834.71	2078.5
78-48 TR 80-LP 5	312-29-12	1346.50	5463201.97	664283.65	1996.0
78-48 TR 80-LP 6	310-55-49	1307.29	5463148.98	664288.94	1981.8
78-48 TR 80-LP 7	320-11-25	1190.85	5463207.30	664514.18	2009.9
80 - LP 500 76 - T1	332-06-47	83.90	5466865.05	665501.75	2185.8

CONTROL

STATION	BEARING	DISTANCE	NORTHING	EASTING	ELEVATION
UH4			5467353.23	665363.19	2219.10
Lodgepole			5464941.62	664130.11	2173.24
80-Pole 1			5463303.63	663542.44	2138.69
80-Pole 2			5463319.59	663987.22	2077.02
80-Pole 3			5463319.84	664538.32	2063.65
80-Pole 4			5461596.45	663484.73	1613.88
80-Pole 5			5463145.36	661126.86	1990.27
80-Pole 6			5463363.34	664174.14	2083.98
MARK 1			5466466.41	665594.50	2176.40
78 - 48			5462292.52	665276.61	1680.48
80-LP 100			5467082.92	665431.82	2262.92
80-LP 200			5467102.40	665444.85	2257.80
80-LP 300			5467186.42	665421.57	2244.11
80-LP 400			5467023.33	665441.38	2257.59
80-LP 500			5466790.89	665540.99	2170.34
GAIL			5467038.45	665433.80	2261.28
80-Brdy #8 STA 'A'	210-30-06	115.92	5467009.47	665618.11	2124.3
80-MARK #2	358-43-36	31.97	5467041.43	665617.40	2121.7
STA 'A' 80-MARK #3	190-17-36	18.66	5466991.11	665614.78	2124.3
80-Bdry #8 80-MARK #4	254-23-36	127.02	5467075.18	665554.61	2176.0
UH4 80-MARK #5	294-37-53	3301.34	5468729.16	662362.25	2009.4
UH4 80-MARK #6	281-36-48	5122.06	5468384.33	660345.99	2178.5
UH4 80-MARK #7	283-47-35	4811.59	5468500.39	660690.35	2122.0
UH4 80-MARK #8	243-14-15	4141.20	5465488.48	661665.59	1877.0
UH4 80-MARK #9	247-39-17	5293.93	5465340.55	660466.78	1961.6
UH4 80-MARK #11	259-09-45	5367.23	5466344.06	660091.69	2092.8
UH4 80-MARK #2	304-27-38	3045.28	5469076.37	662852.31	1946.7

OUTCROPS

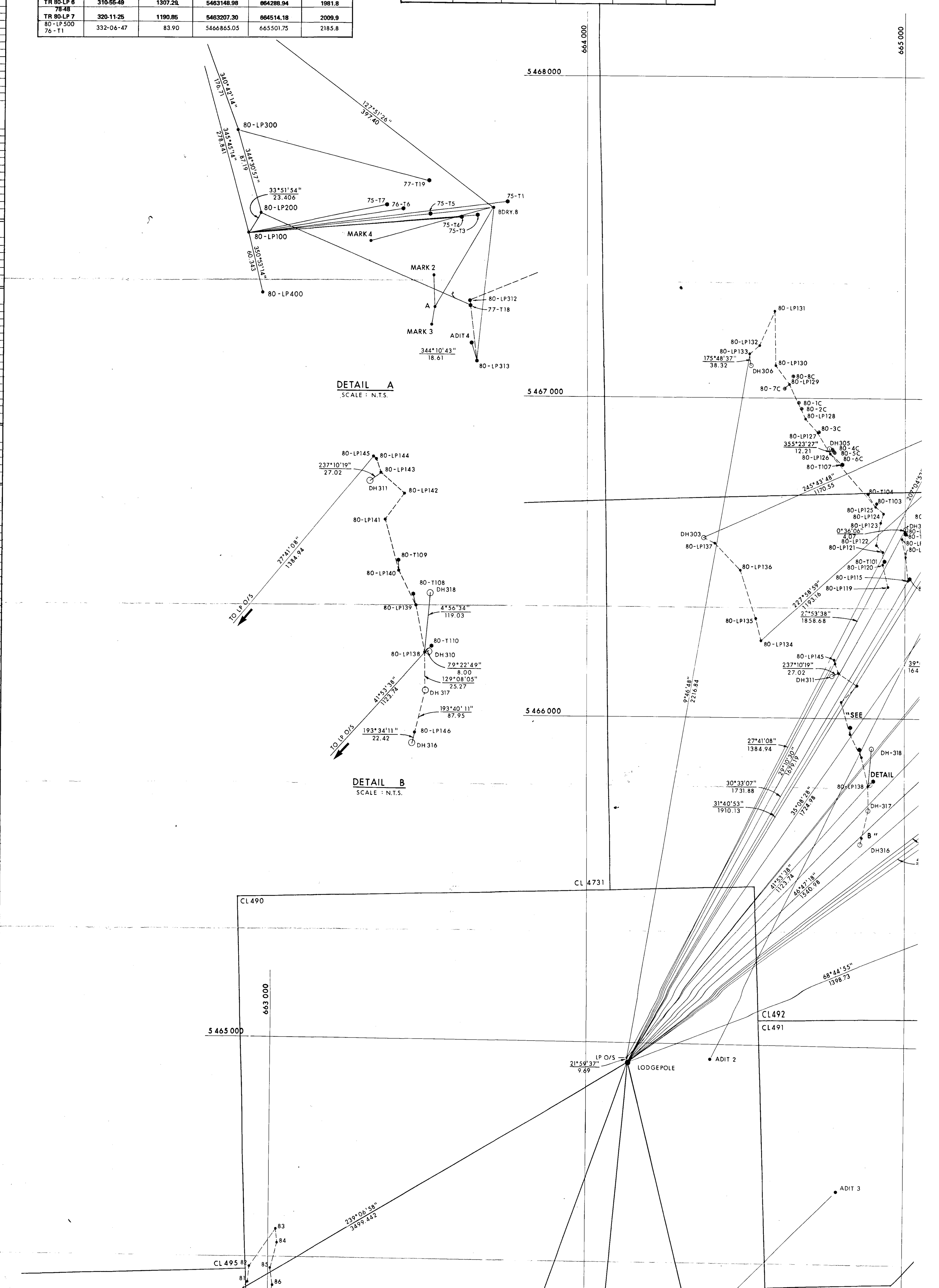
STA	NORTHING	EASTING
80-1C	5466985.6	664662.5
80-2C	5466968.8	664671.6
80-3C	5466892.9	664724.1
80-4C	5466839.0	664767.4
80-5C	5466834.6	664771.3
80-6C	5466831.1	664773.8
80-7C	5467067.3	664620.5
80-8C	5467030.2	664647.1
80-20C	5466555.7	665140.2
80-X-21C	5466589.6	665144.5

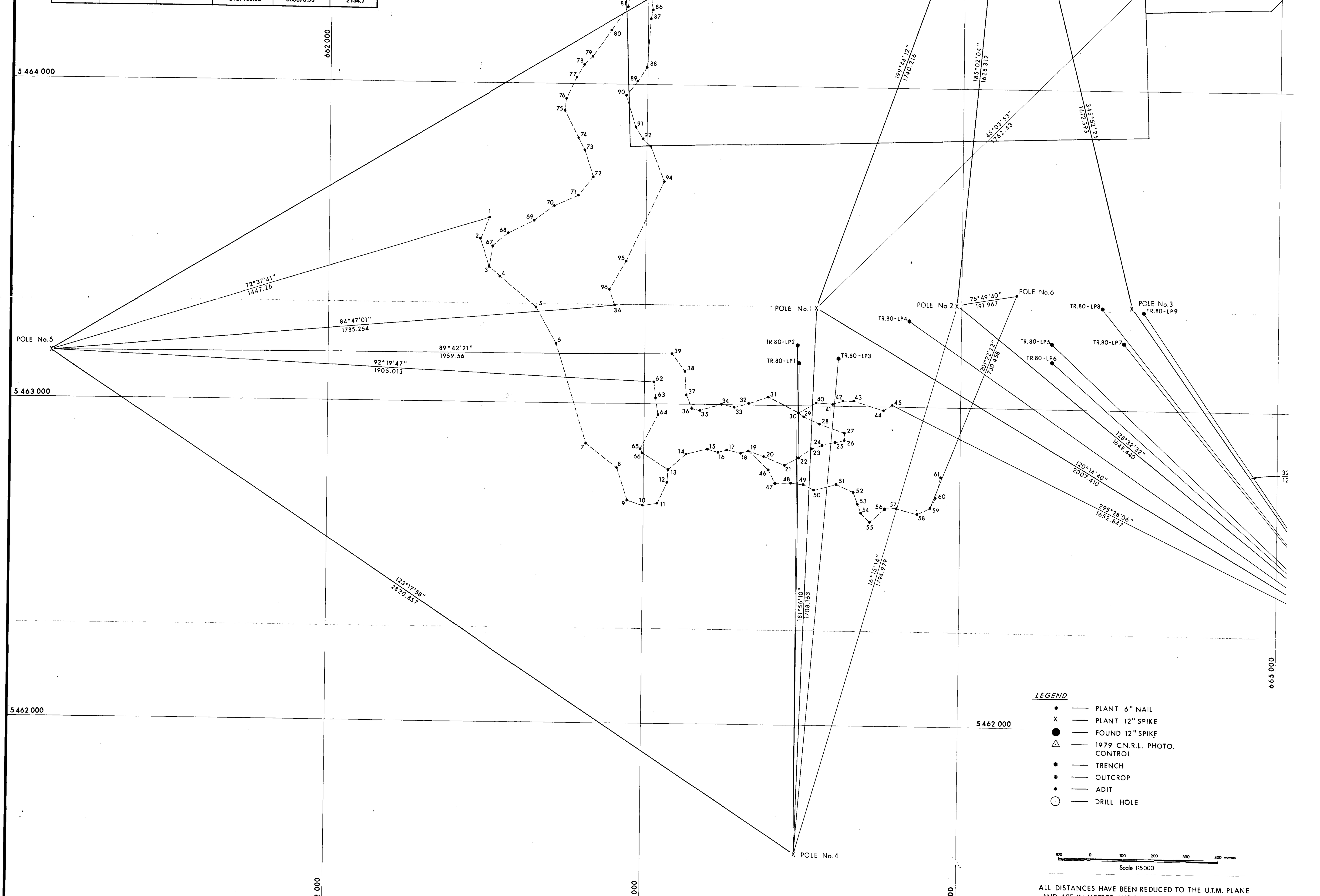
ADITS

STA	NORTHING	EASTING
Adit #1	5465954.34	665549.55
Adit #2	5464952.50	664393.30
Adit #3	5464548.45	664790.07
Adit #4	5466973.44	665654.73

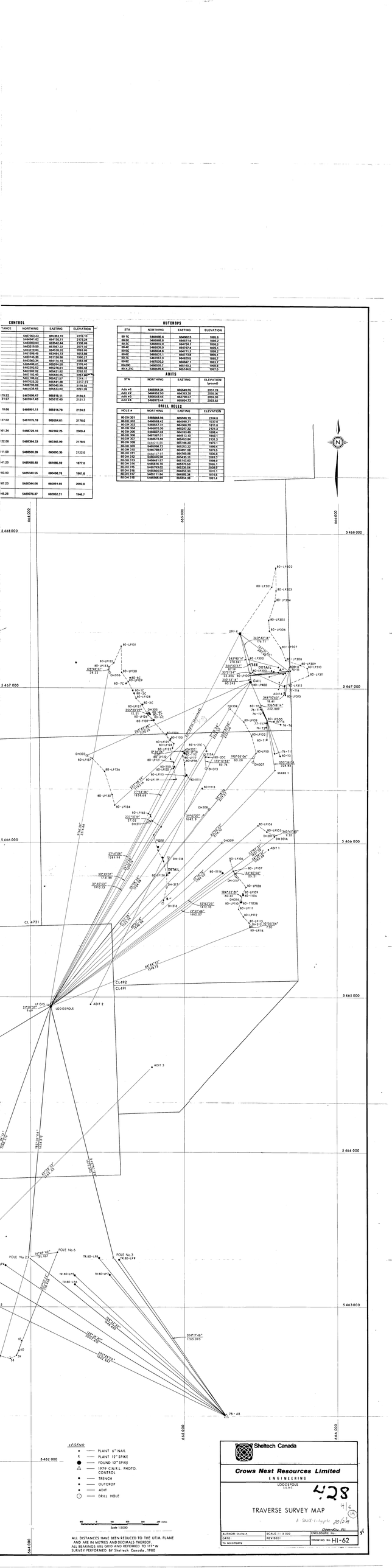
DRILL HOLES

HOLE #	NORTHING	EASTING
80-DH 301	5466046.96	665589.19
80-DH 302	5466588.42	664999.71
80-DH 303	5466557.31	664366.70
80-DH 304	5466870.30	665297.32
80-DH 305	5466837.04	664763.46
80-DH 306	5467097.01	664513.10
80-DH 307	5466519.46	665453.84
80-DH 308	5466215.55	665166.30
80-DH 309	5465996.72	665253.22
80-DH 310	5465788.57	664891.98
80-DH 311	5466127.97	664769.96
80-DH 312	5465455.98	665435.11
80-DH 313	5466481.97	665143.43
80-DH 314	5465616.10	665370.50
80-DH 315	5465793.02	665339.54
80-DH 316	5465604.59	664859.30
80-DH 317	5465711.84	664885.34
80-DH 318	5465905.69	664894.38





ALL DISTANCES HAVE BEEN REDUCED TO THE U.T.M. PLANE AND ARE IN METRES AND DECIMALS THEREOF.
ALL BEARINGS ARE GRID AND REFERRED TO 117° W
SURVEY PERFORMED BY Sheltech Canada , 1980


CONTROL
OUTCROPS
ADITS
DRILL HOLES
LEGEND
PLANT 6" NAIL
PLANT 12" SPIKE
FOUND 12" SPIKE
1979 C.N.R.L. PHOTO. CONTROL
TRENCH
OUTCROP
ADIT
DRILL HOLE
Scale 1:5000
ALL DISTANCES HAVE BEEN REDUCED TO THE U.T.M. PLANE AND ARE IN METRES AND DECIMALS THEREOF.
ALL BEARINGS ARE GRID AND REFERRED TO 117° W
SURVEY PERFORMED BY Sheltech Canada 1980
Sheltech Canada
Crows Nest Resources Limited
ENGINEERING
LODGEPOLE
U.G.D.
428
TRAVERSE SURVEY MAP
Appendix VII
AUTHOR: Sheltech
SCALE: 1 : 5 000
ENCLOSURE No.:
DATE:
REVISED:
To Accompany
DRAWING No. H1-62

LEGEND

GEOLOGICAL BOUNDARY (defined, approx., assummed)
BEDDING (strike/dip; inclined, vertical) 030 65 030
FAULT (arrows indicate direction of movement, defined, approx.)
COAL (seam trace, occurrence) 12 ×.48 c

DRILLHOLE ⊙ LPD-102
TRENCH 79T 29
ADIT ADIT 3
ROAD

MAP INDEX AND AERIAL PHOTO INDEX 82G/7

L K J I
E F G H
D C B A

FORMATION SYMBOLS

Kb BLAIRMORE GROUP
KOOTENAY FORMATION :
JKe ELK MEMBER
JKcb COAL-BEARING MEMBER
JKmm MOOSE MOUNTAIN MEMBER

FERNIE GROUP
Jf PASSAGE PASSAGE BEDS
JfLs GREY BEDS
Jfsh FERNIE SHALES

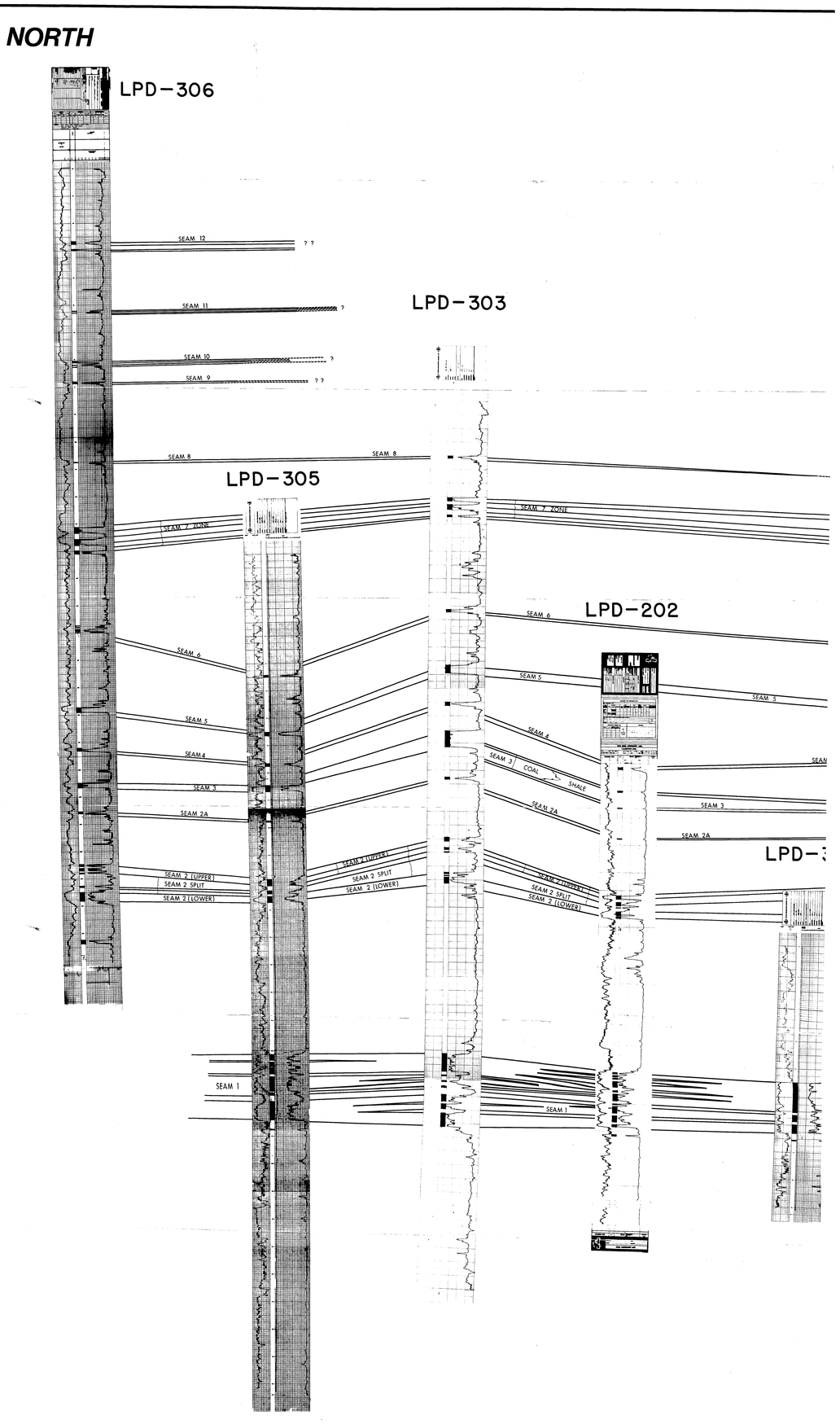
SCALE 1 : 5000

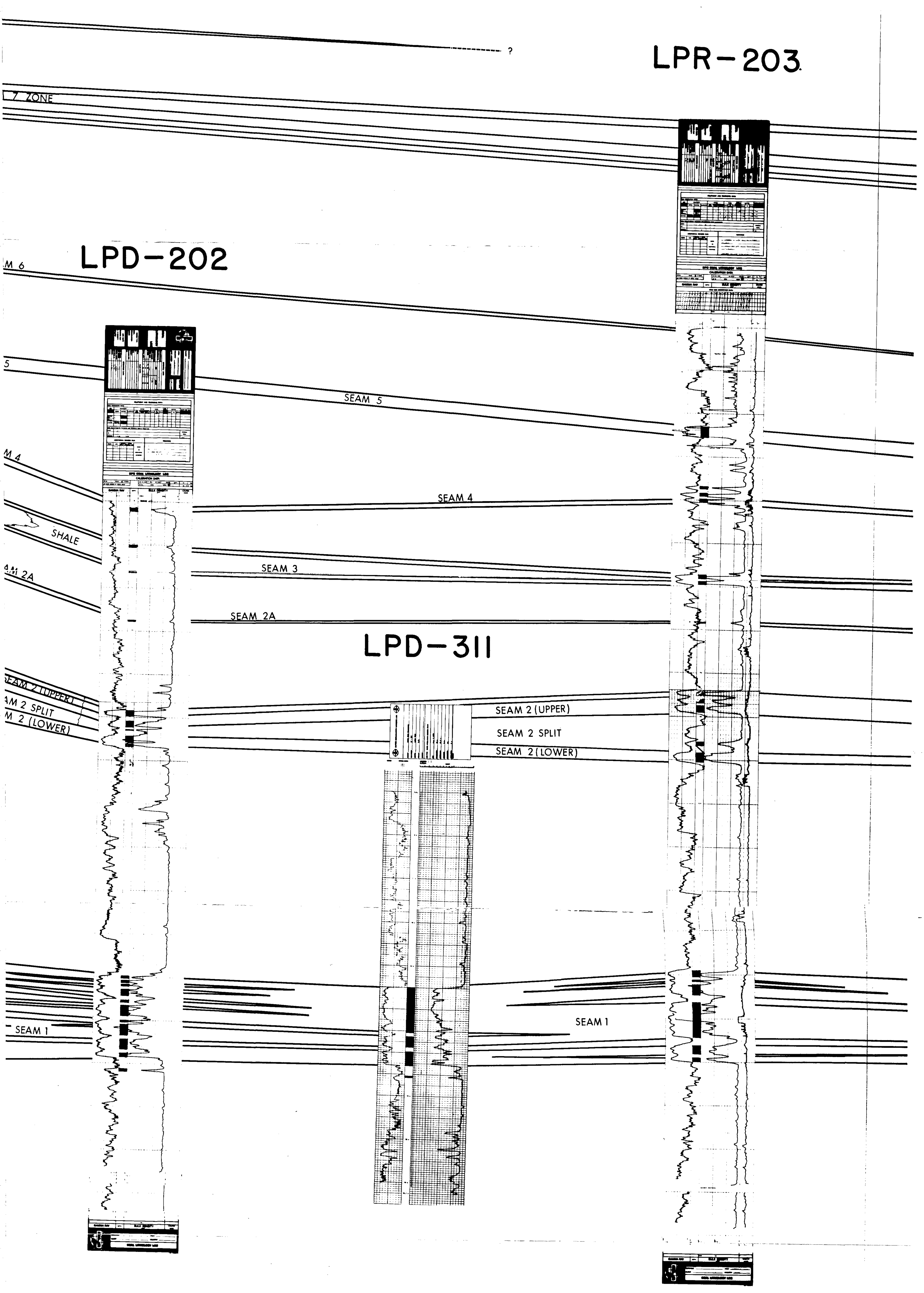
Crows Nest Resources Limited
EXPLORATION
AREA

LODGEPOLE GEOLOGY

app VIII

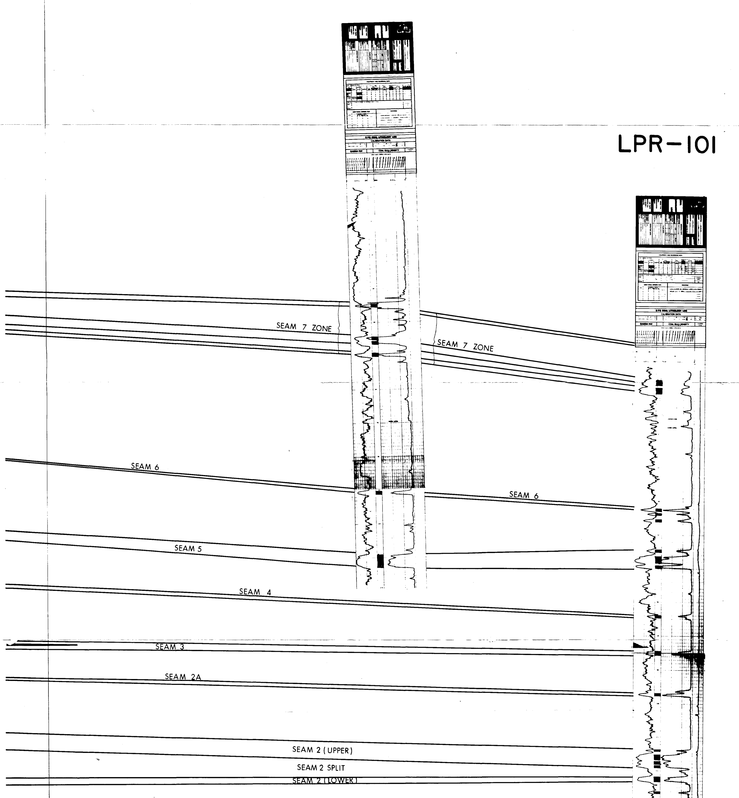
SCALE 1:5000
DRAWING No HG-77


NORTH
LPD-306
SEAM 12
? ?
SEAM 11
?
SEAM 10
?
SEAM 9
? ?
LPD-303
SEAM 8
SEAM 8
LPD-305
SEAM 7 ZONE
SEAM 7 ZONE
LPD-202
SEAM 6
SEAM 6
SEAM 5
SEAM 5
SEAM 5
SEAM 4
SEAM 4
SEAM 3
COAL
SHALE
SEAM 3
SEAM 3
SEAM 2A
SEAM 2A
SEAM 2A
LPD-
SEAM 2 (UPPER)
SEAM 2 SPLIT
SEAM 2 (LOWER)
SEAM 2 (UPPER)
SEAM 2 SPLIT
SEAM 2 (LOWER)
SEAM 2 (UPPER)
SEAM 2 SPLIT
SEAM 2 (LOWER)
SEAM 1
SEAM 1

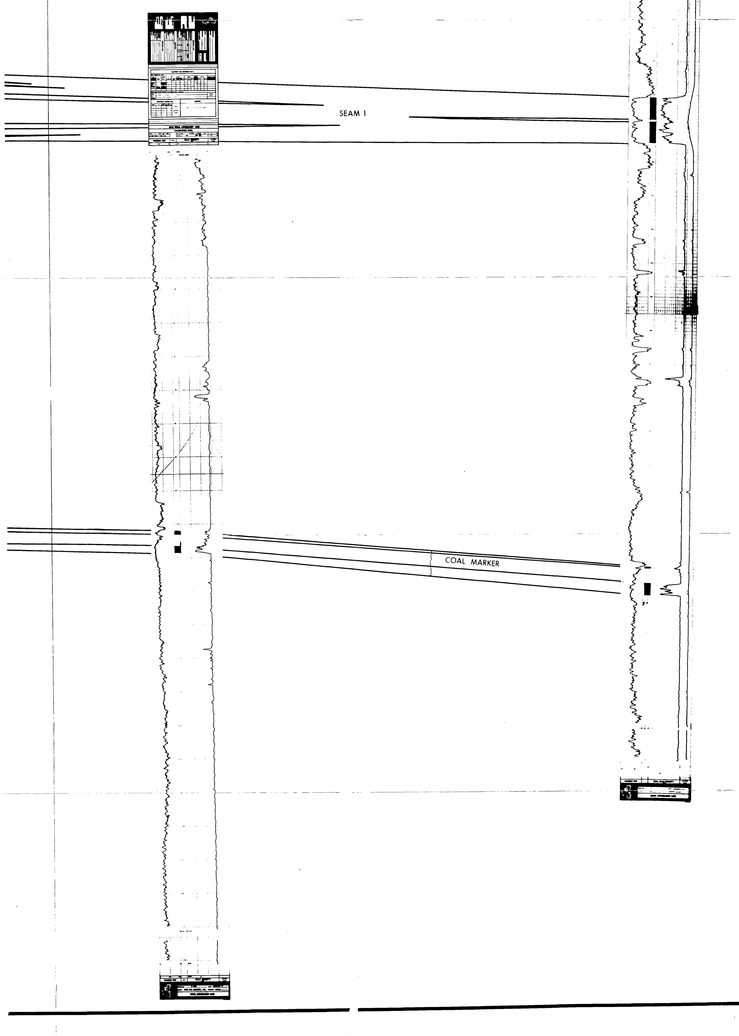

LPR-203
LPD-202
LPD-311
SEAM 5
SEAM 4
SHALE
SEAM 3
SEAM 2A
SEAM 2 (UPPER)
SEAM 2 SPLIT
SEAM 2 (LOWER)
SEAM 1

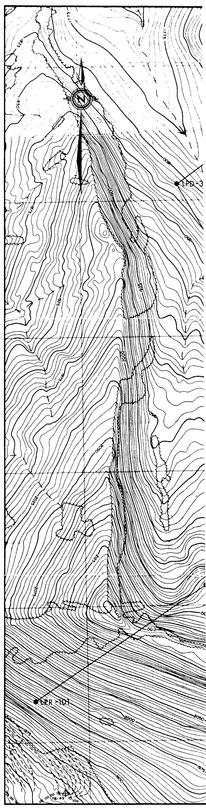
LPD-102

LPR-101



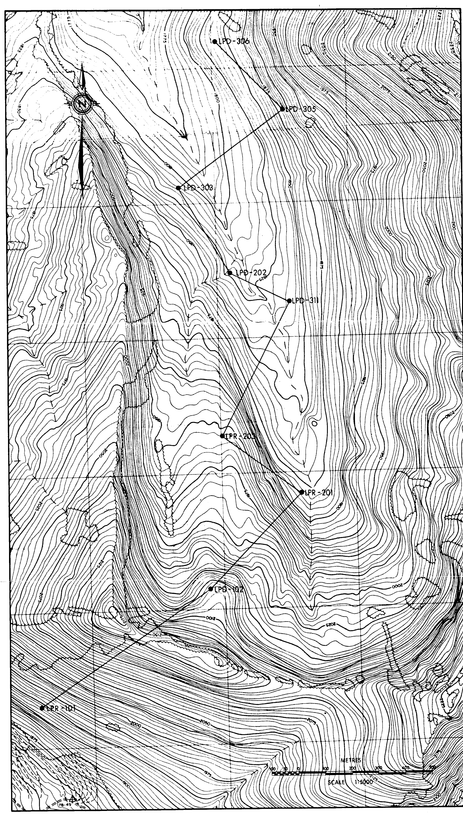
LPR-201





HOLE No.	NORTHING
LPD-306	5467097.01
LPD-305	5466837.04
LPD-303	5466557.31
LPD-202	5466240.93
LPD-311	5466127.97
LPR-203	5465638.94
LPR-201	5465418.92
LPD-102	5465071.98
LPR-101	5464647.60

SOUTH



HOLE No.	NORTHING	EASTING	ELEVATION	INCLINATION	AZIM.	TOTAL DEPTH (M)
LPD-306	5467097.01	664513.10	1840.70	VERTICAL		293.0
LPD-305	5466837.04	664763.46	1898.40	VERTICAL		304.5
LPD-303	5466557.31	664366.70	1811.80	VERTICAL		321.0
LPD-202	5466240.93	664557.68	1825.19	VERTICAL		156.0
LPD-311	5466127.97	664769.96	1835.60	VERTICAL		93.0
LPR-203	5465638.94	664510.10	1954.10	VERTICAL		200.0
LPR-201	5465418.92	664796.67	1891.10	VERTICAL		232.0
LPD-102	5465071.98	664449.34	2086.60	65°	110°	126.5
LPR-101	5464647.60	663806.01	1931.80	61°	110°	368.8

500
400
300
200
100
75
50
25
0
METRES

K-Shell-Lodgepole 84(13)A

Crows Nest Resources Limited
EXPLORATION
LODGEPOLE
S.E., B.C.

428

STRATIGRAPHIC CORRELATION CHART
(NORTH-SOUTH)

Page 15

AUTHOR: R. de KNIJFF | SCALE: HOR-None, VERT-1:400 | ENCLOSURE No.
DATE: 91-05-12 | REVISED: | DRAWING No: HD-77A
To Accompany
SHEET 2 of 2

WEST **EAST**

LPD-306

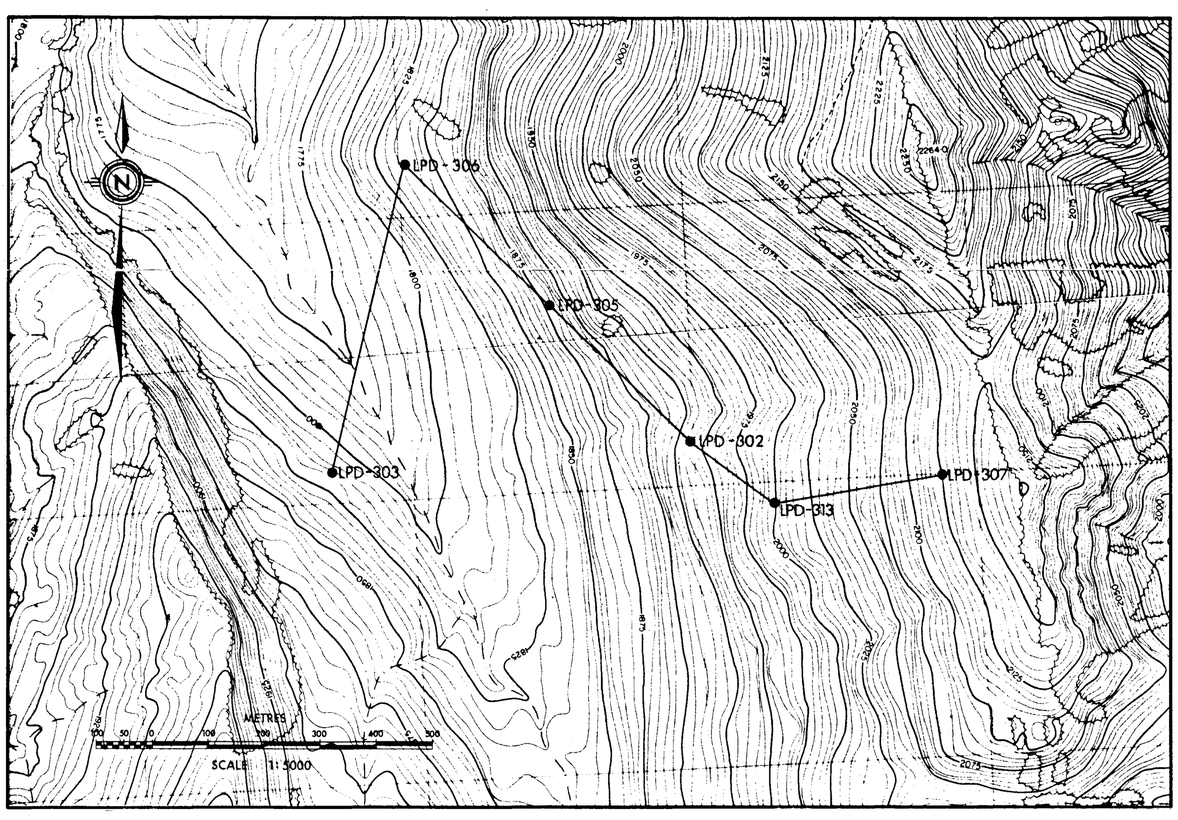
LPD-303

LPD-305

LPD-302

LPD-313

LPD-307



HOLE No.	NORTHING	EASTING	ELEVATION	INCLINATION	TOTAL DEPTH (M)
LPD-306	5467097.01	664513.10	1840.70	VERTICAL	293.0
LPD-303	5466557.31	664366.70	1811.80	VERTICAL	321.0
LPD-305	5466837.04	664763.46	1898.40	VERTICAL	304.50
LPD-302	5466588.42	664999.71	1937.00	VERTICAL	288.00
LPD-313	5466481.97	665143.43	1998.90	VERTICAL	130.50
LPD-307	5466519.46	665453.84	2131.30	VERTICAL	195.00

SEAM 12
SEAM 11
SEAM 10
SEAM 9
SEAM 8
SEAM 7
SEAM 6
SEAM 5
SEAM 4
SEAM 3
SEAM 2A
SEAM 2 (UPPER)
SEAM 2 SPLIT
SEAM 2 (LOWER)
SEAM 1
SEAM 2 (UPPER)
SEAM 2 SPLIT
SEAM 2 (LOWER)
SEAM 1
SEAM 2 (UPPER)
SEAM 2 SPLIT
SEAM 2 (LOWER)
SEAM 1
? ?
? ?
COAL MARKER

K-Shell-Lodgepole 82(2)A

Crows Nest Resources Limited

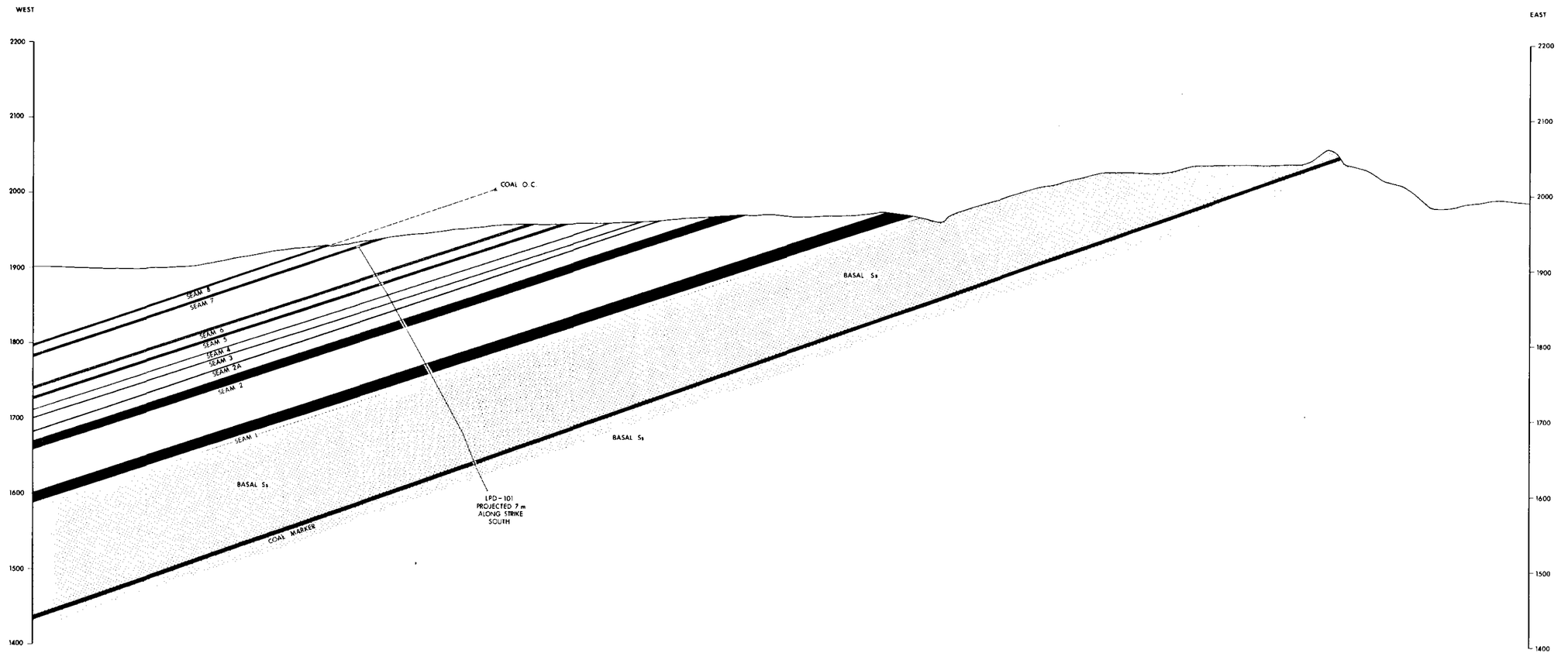
EXPLORATION

LODGEPOLE
S.E., B.C.

STRATIGRAPHIC CORRELATION CHART (WEST-EAST)

AUTHOR: B. Mc KINSTRY	SCALE: HOR: NONE, VERT: 1:400	ENCLOSURE No:
DATE: 81 · 05 · 12	REVISED:	DRAWING No: HD-77
To Accompany		

see IX



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425

app X

Crows Nest Resources Limited

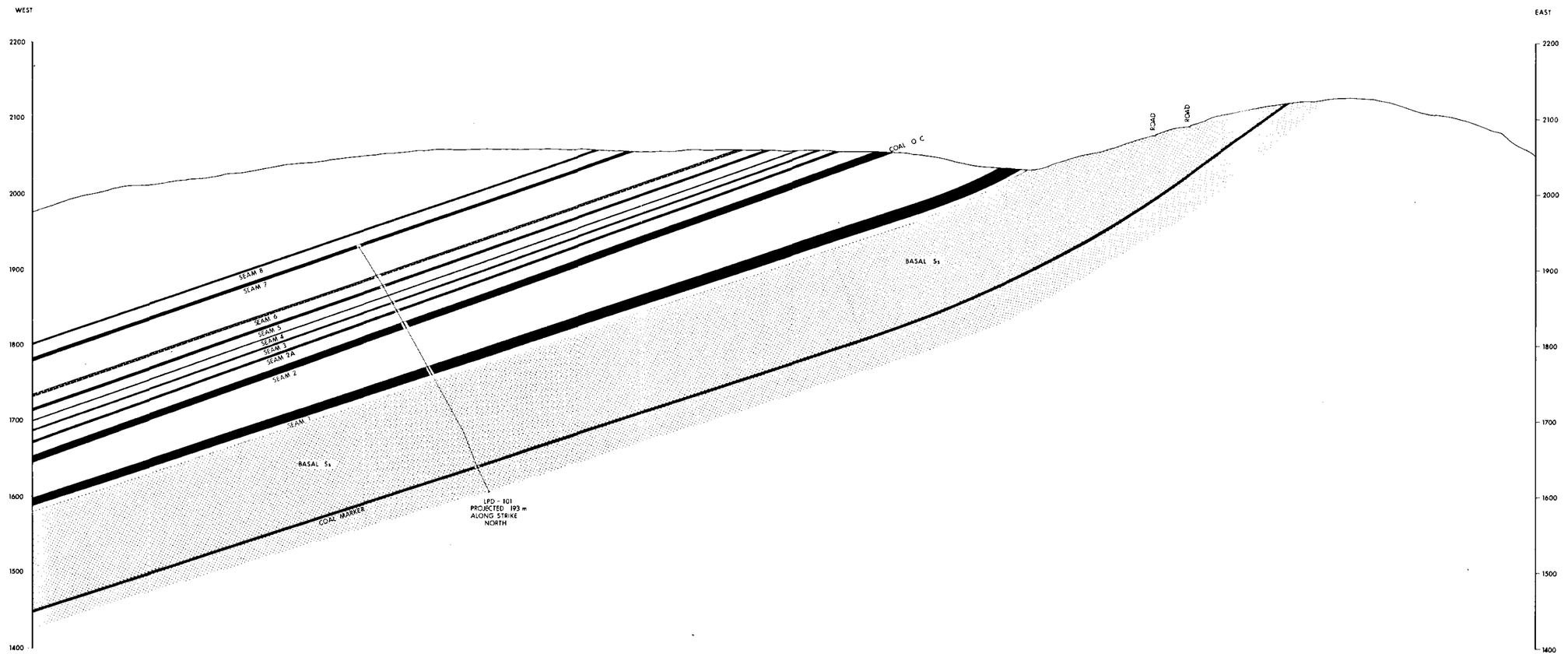
EXPLORATION

1980

CROSS-SECTION 000

AUTHOR S. MICHOTEY — SCALE 1:1000 — ENCLOSURE No.

DATE — REVISED: — DRAWING No. H1-76



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425

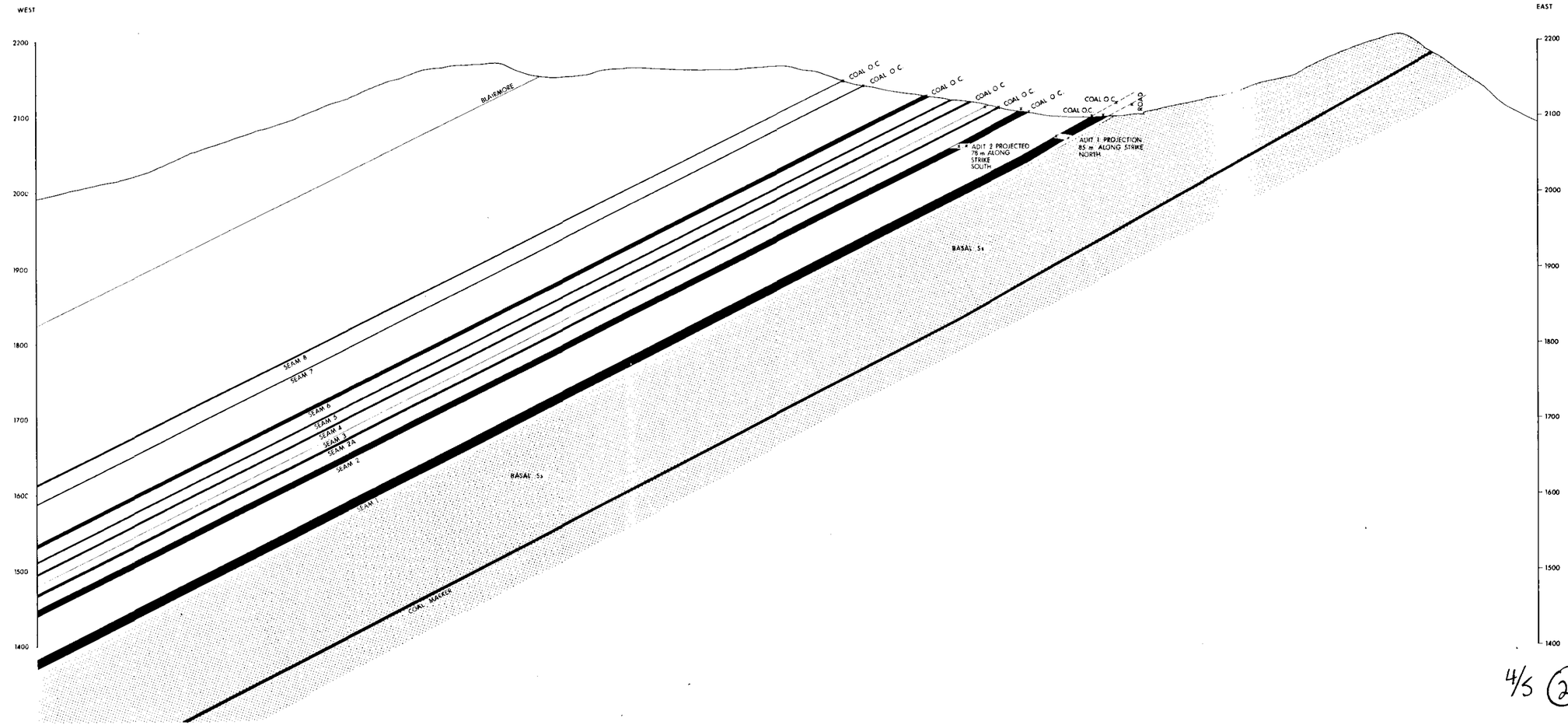
App X

Crows Nest Resources Limited
EXPLORATION

1980
CROSS-SECTION 200

AUTHOR B. McKINSTRY | SCALE 1:1000 | ENCLOSURE No.
DATE DEC 81 | REVISED | DRAWING No. HI-76A

K-Shill-Ludgate 86/2/A



4/5 (21)

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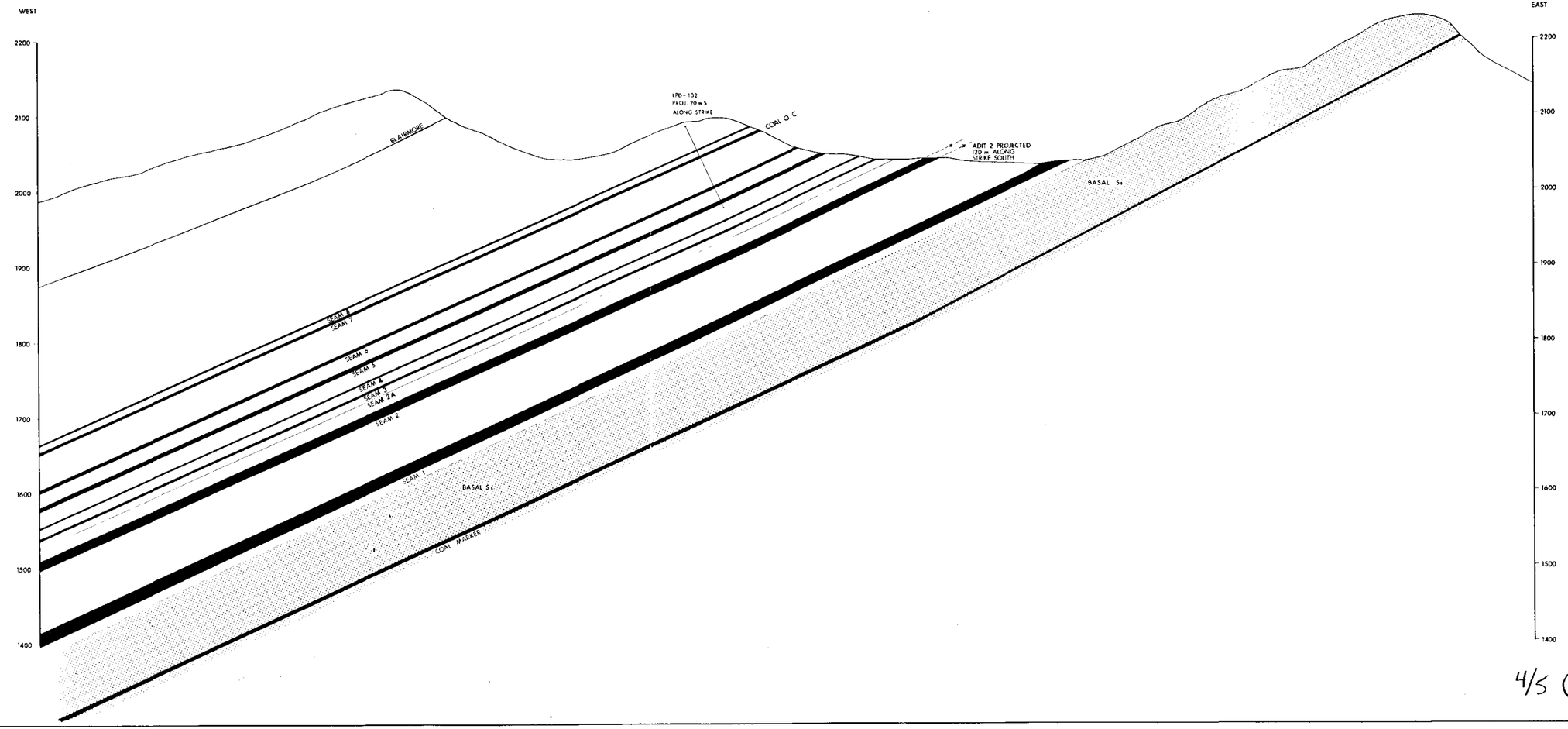
EXPLORATION

1980
CROSS-SECTION 400

82-G-7

AUTHOR S. MACKINTOSH | SCALE 1:1000 | ENCLOSURE No.
DATE 28 05 82 | REVISED | DRAWING No. HI-76B

E-Shell-Coalspar SC(2)A



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appx

Crows Nest Resources Limited
EXPLORATION

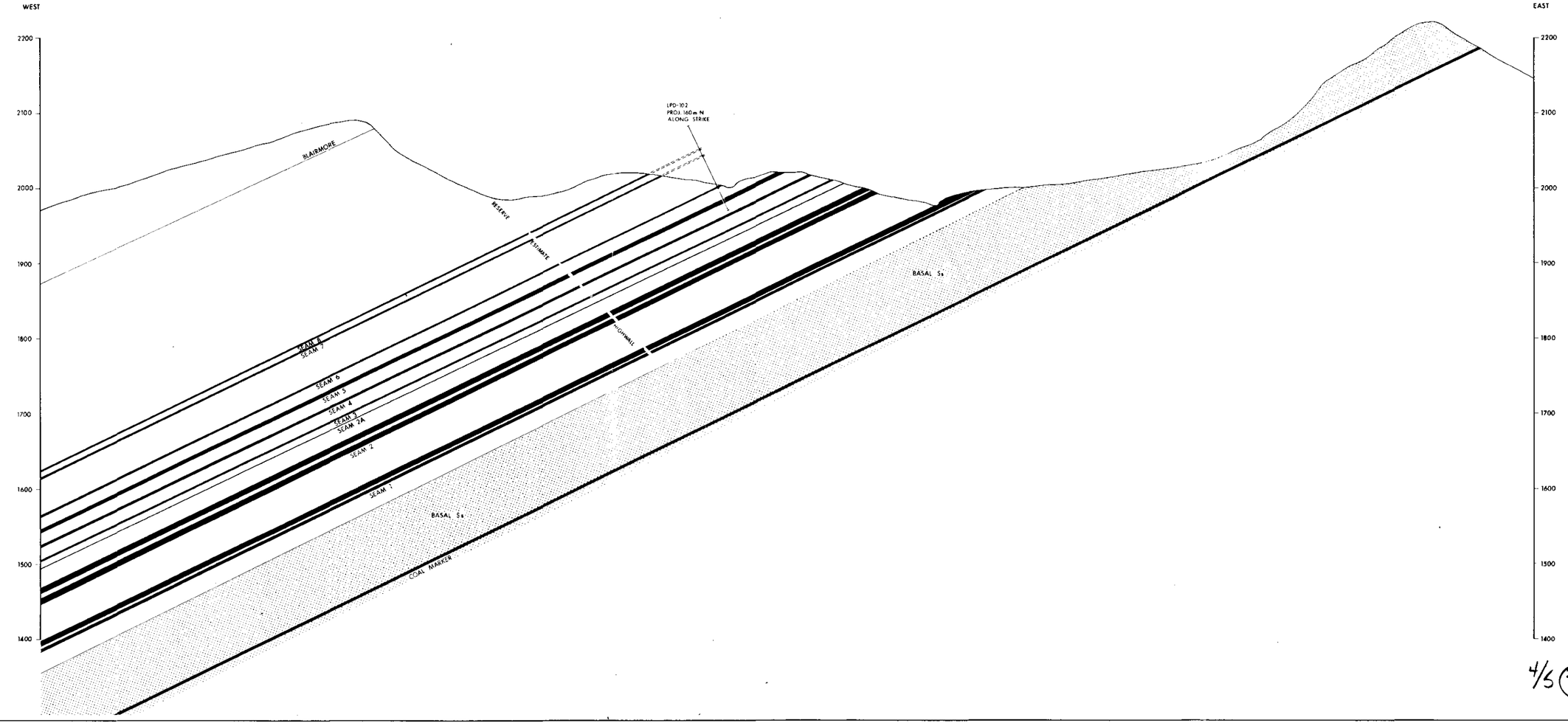
DIGIPLOT
>E A/C<

1980
CROSS SECTION 600

82-G-7

AUTHOR B. MAINSTRY	SCALE 1:5000	ENCLOSURE No.
DATE 08 05 81	REVISED	DRAWING No. HI-76C
To Accompany		

Kishenehn project



423

app. x

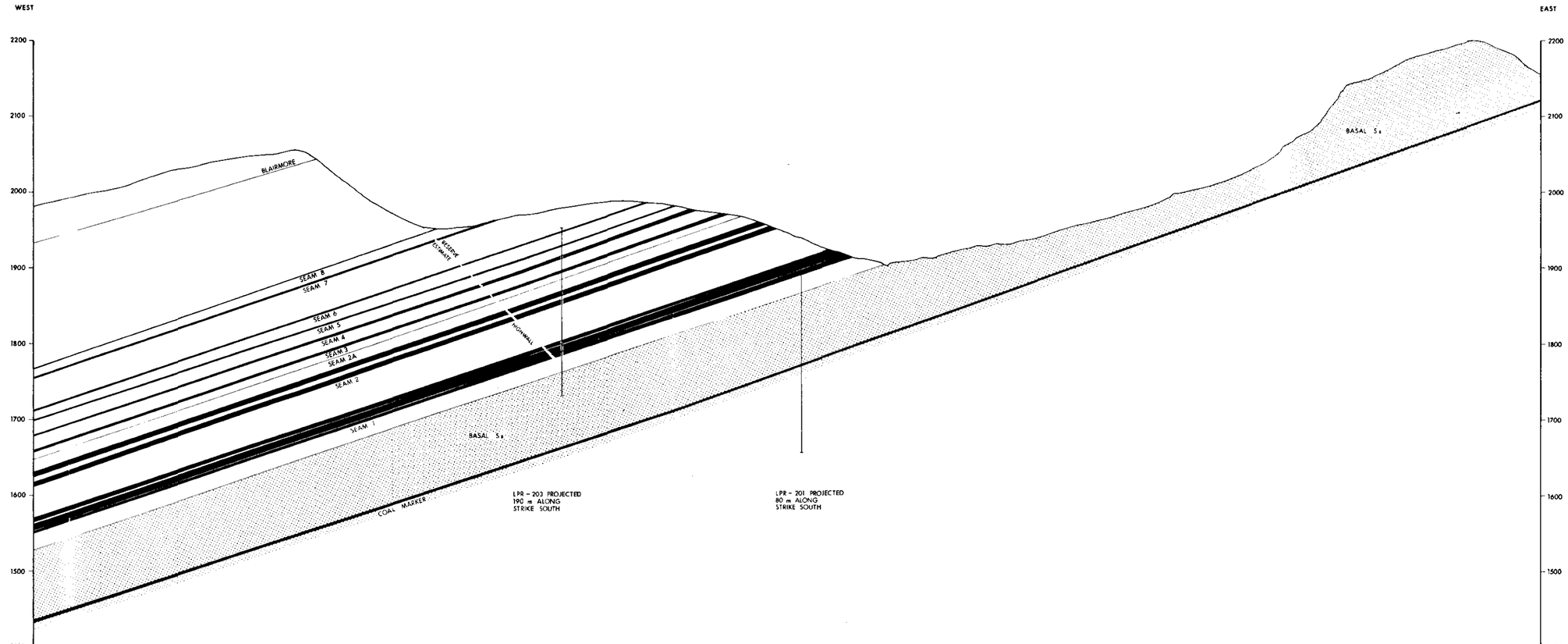
Crows Nest Resources Limited
EXPLORATION

1980
CROSS-SECTION 800

82-G-7

AUTHOR R. MACINTOSH | SCALE 1:5000 | ENCLOSURE No.
DATE OCT. 81 | REVISED | DRAWING No. HI-76D

4/5 (23)



425

app. x

Crows Nest Resources Limited

EXPLORATION

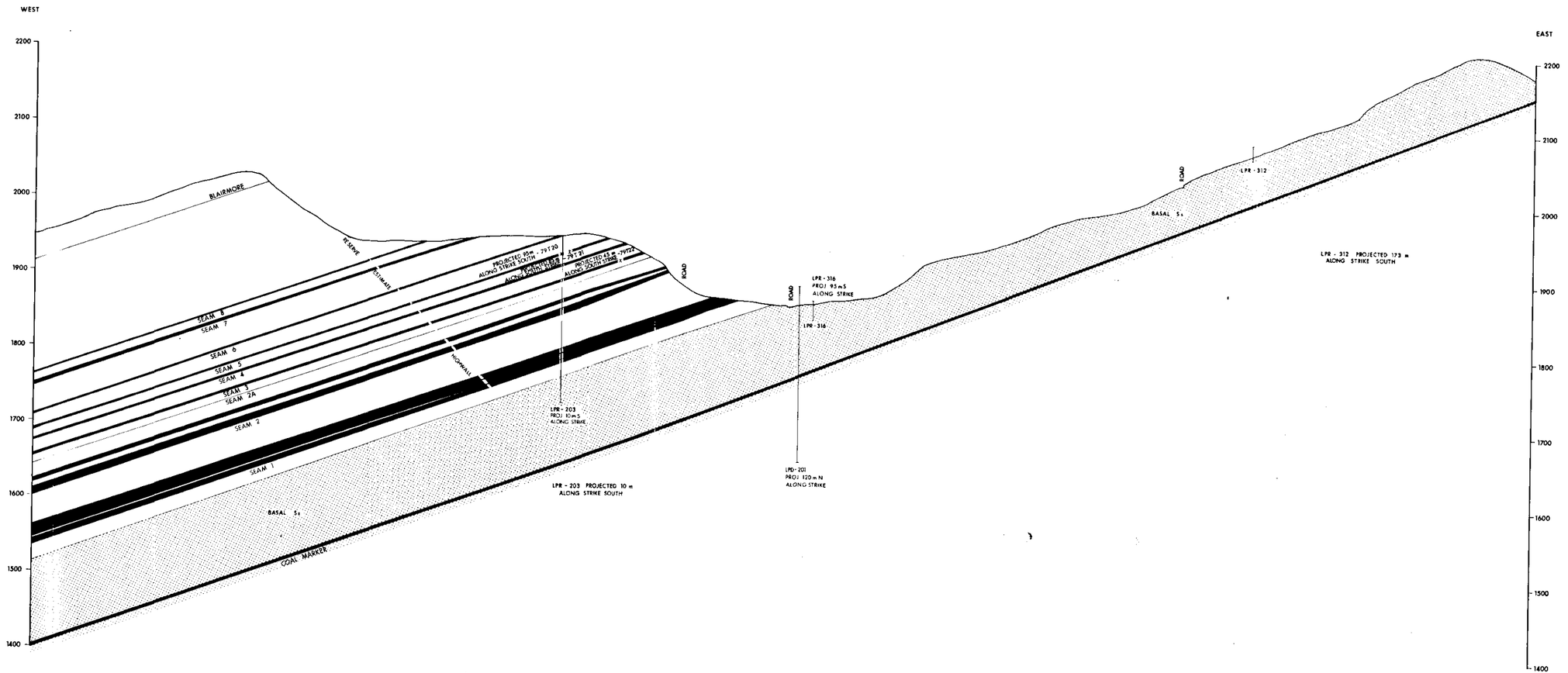
1980
CROSS-SECTION 1000

AUTHOR R. MACKINTOSH SCALE 1:5000
DATE ...8.85... REVISED .....
to accompany

ENCLOSURE No. 82-G-
DRAWING No. HI-76E

4/5 (24)

L-Shell-Coalspur SC21A



4/5 (25)

25

app. X

Crows Nest Resources Limited

EXPLORATION

1980

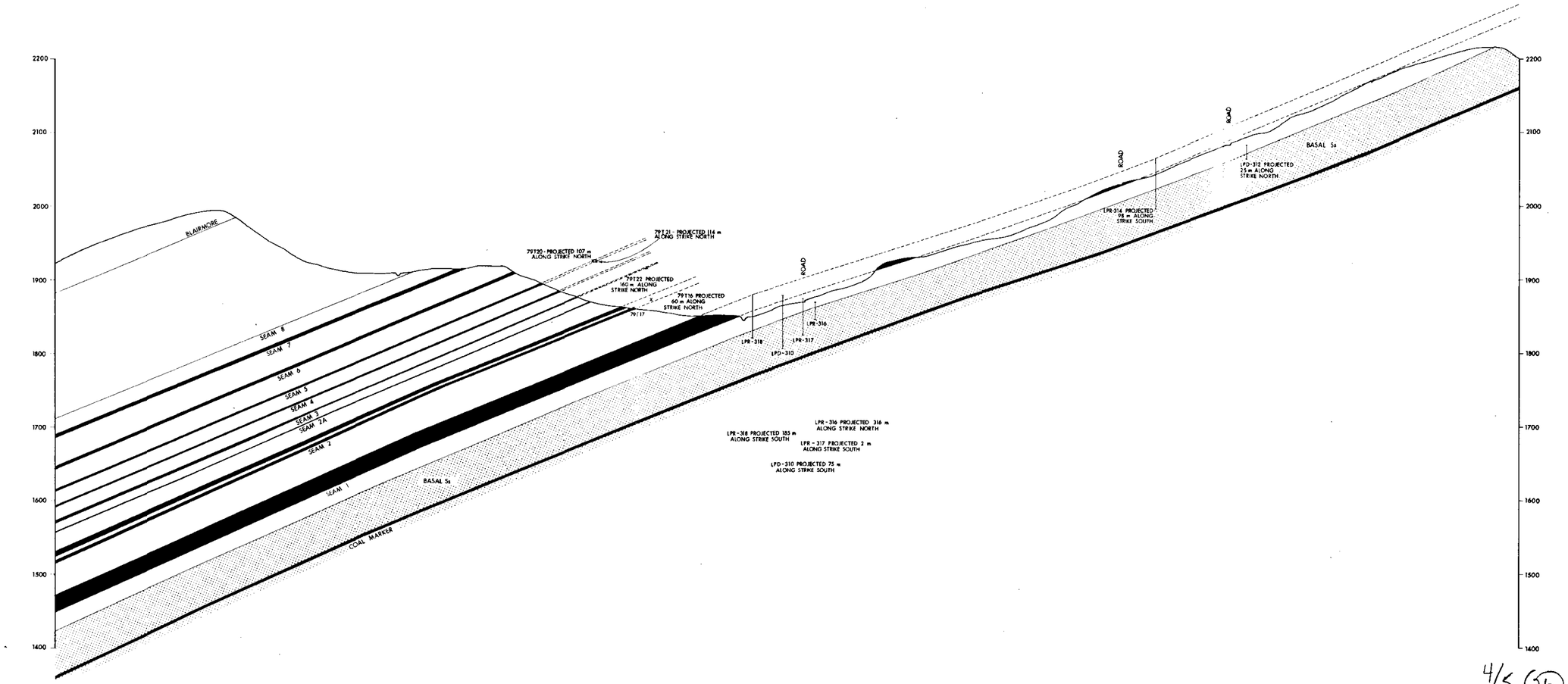
CROSS - SECTION 1200

82-G-7

AUTHOR S. MILNESTEY SCALE 1 : 1000 ENCLOSURE No.

DATE 08 OCT 81 REVISED DRAWING No. HI-76F

To Accompany



4/5 (26)

423

app. X

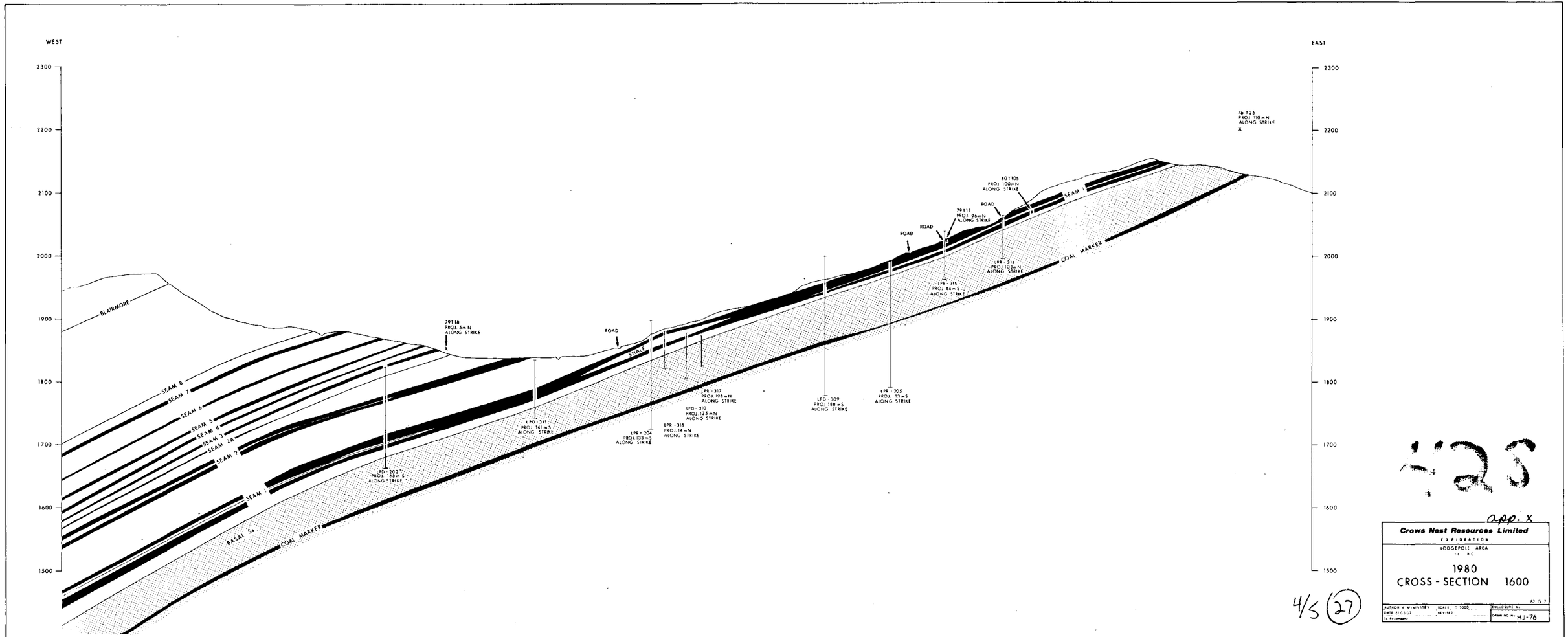
Crows Nest Resources Limited
EXPLORATION

LODGEPOLE
S E B.C.

1980
CROSS - SECTION 1400

82-G-7

AUTHOR B McKENSTRY	SCALE 1 : 2000	ENCLOSURE No.
DATE 08 05 81	REVISED	DRAWING No. HI-76G



4/5 (27)

425

app. X

Crows Nest Resources Limited

EXPLORATION

LODGEPOLE AREA

1980

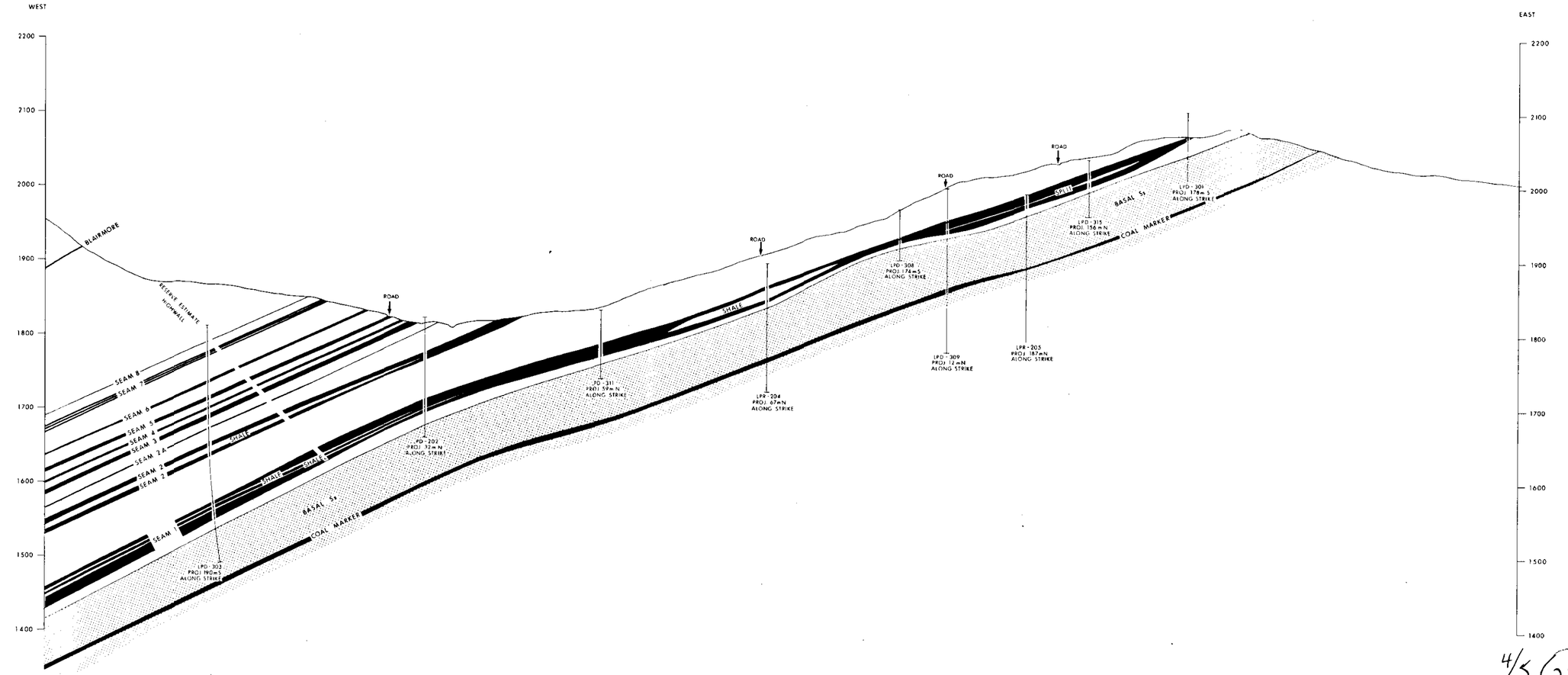
CROSS - SECTION 1600

82 G/7

AUTHOR J. McMASTER | SCALE 1:1000 | ENCLOSURE No.

DATE 82 05 07 | REVISED | DRAWING No. HJ-76

K-Shell-Lodgepole 82/7/17



428

app. X

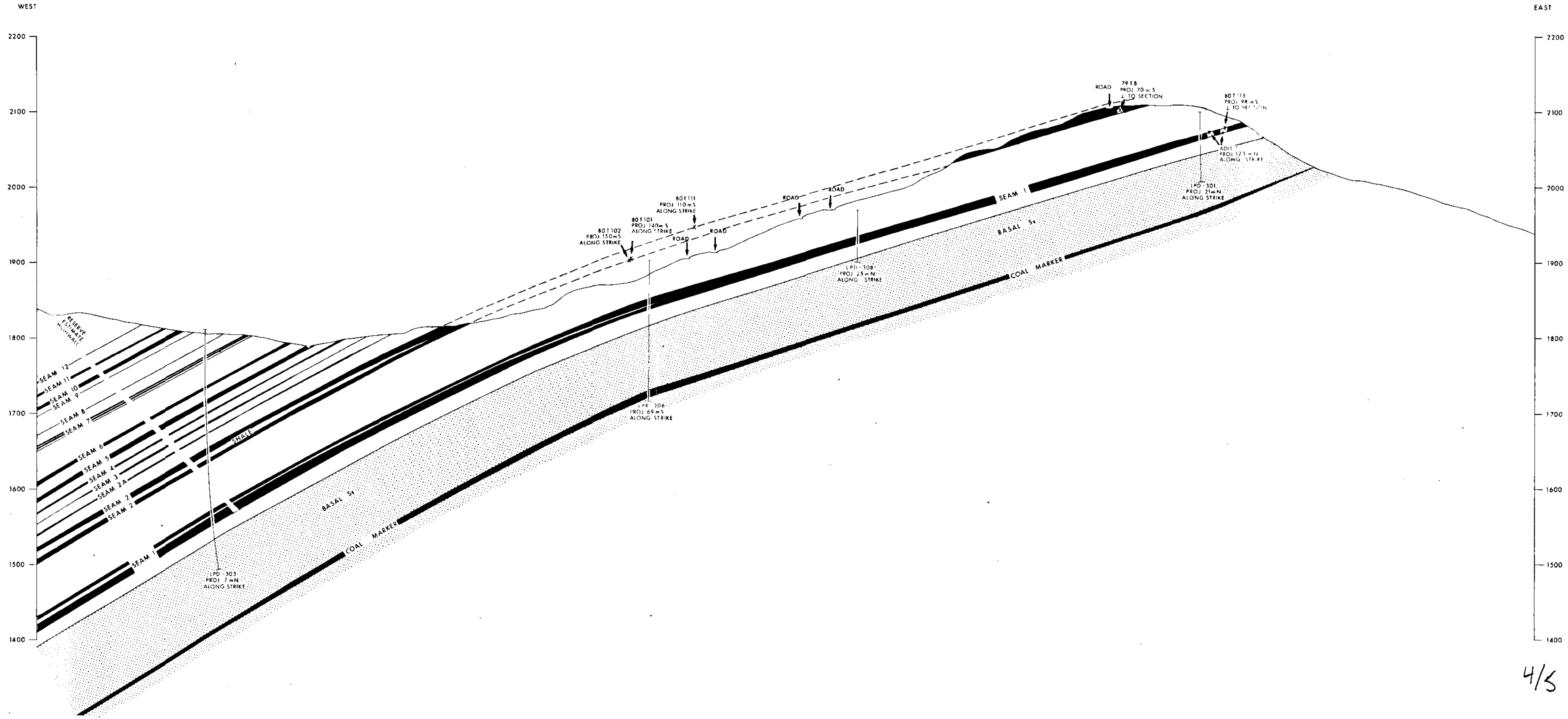
Crows Nest Resources Limited
EXPLORATION
LIQUIDPOLE AREA

1980
CROSS-SECTION 1800

AUTHOR
DATE
SCALE 1:1000
REVISED
DRAWING No. HJ-76A

4/5 (28)

K-Shell-Jedwards SC(3)A



428

app. x

4/5 (29)

Crows Nest Resources Limited

EXPLORATION

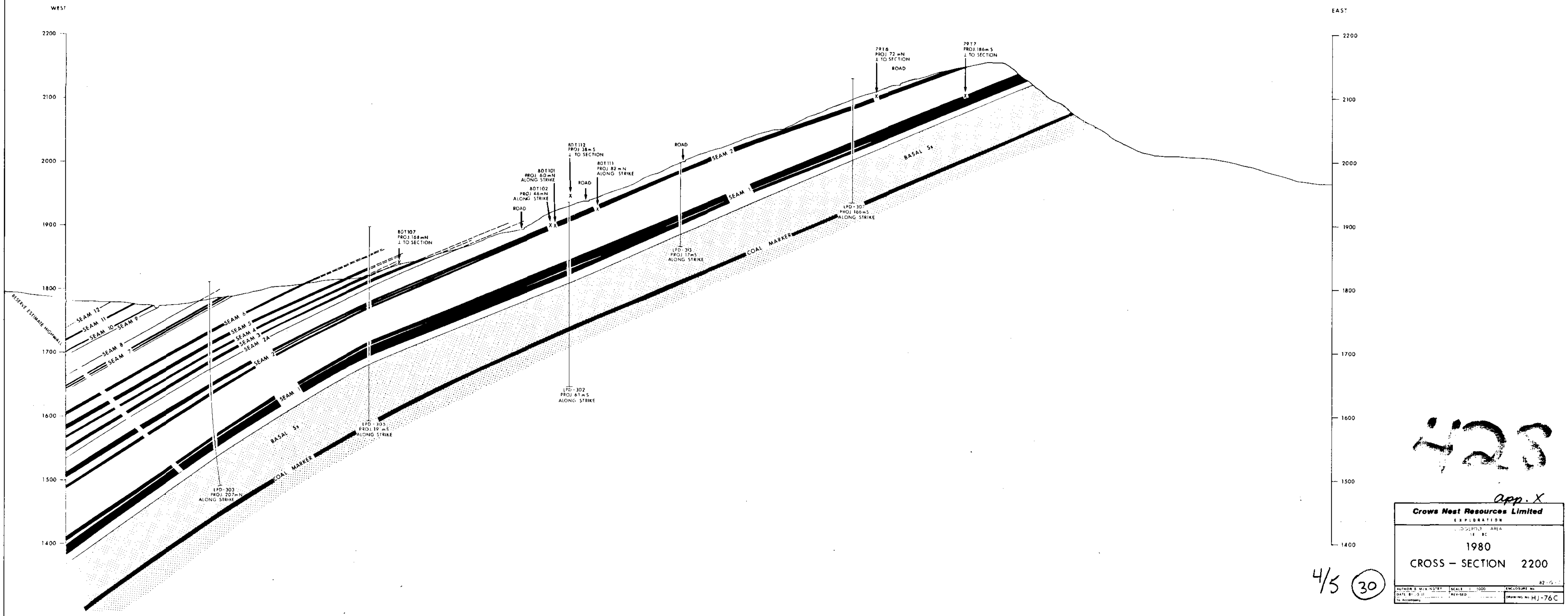
AREA
SE BC

1980
CROSS - SECTION 2000

82 G

AUTHOR B. McKINSTRY	SCALE 1:5000	ENCLOSURE No
DATE	REVISED	DRAWING No HJ-768
To Accompany		

E-Shell-



app. X

Crows Nest Resources Limited

EXPLORATION

[illegible] AREA
SE BC

1980

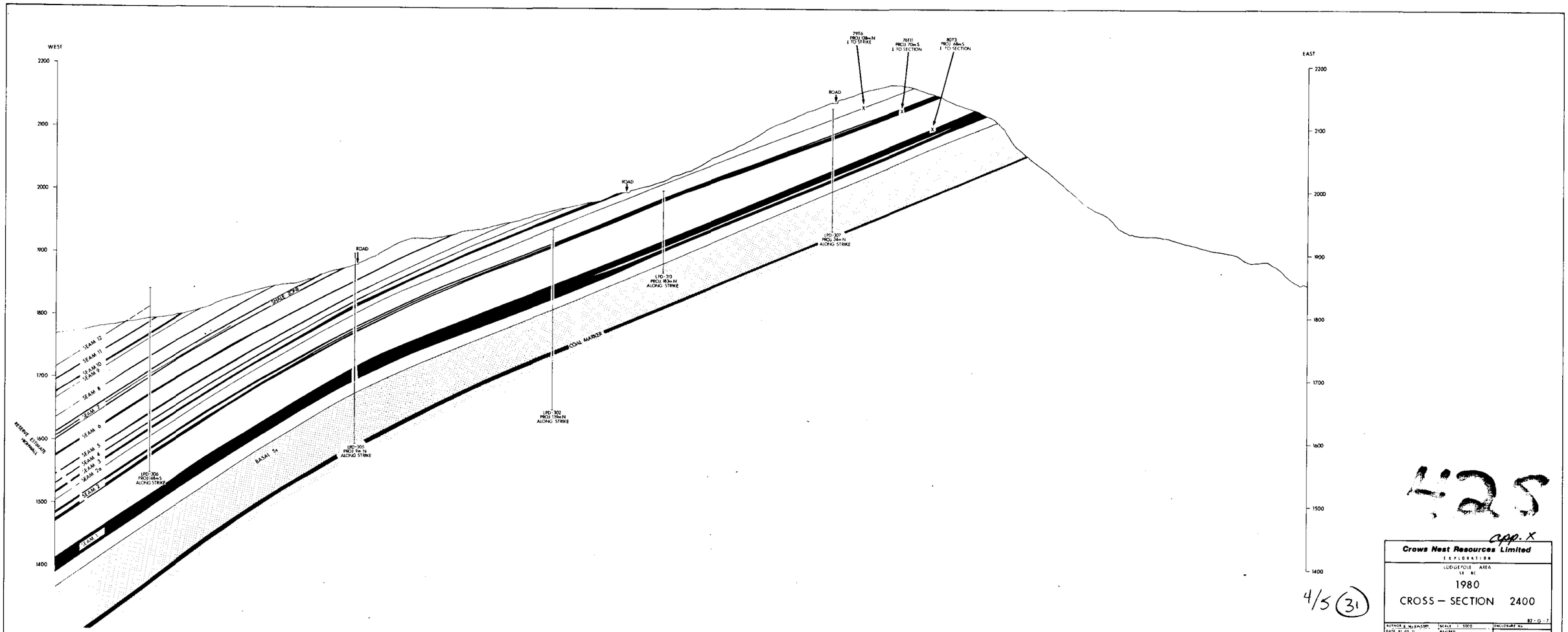
CROSS – SECTION 2200

82-G-[illegible]

AUTHOR B. McKINSTRY	SCALE 1:5000	ENCLOSURE No
DATE 81-5-11	REVISED	DRAWING No HJ-76C
To Accompany		

4/5 (30)

[illegible] 52(3)A



425

app. X

Crows Nest Resources Limited
EXPLORATION

LODGEPOLE AREA
SE BC

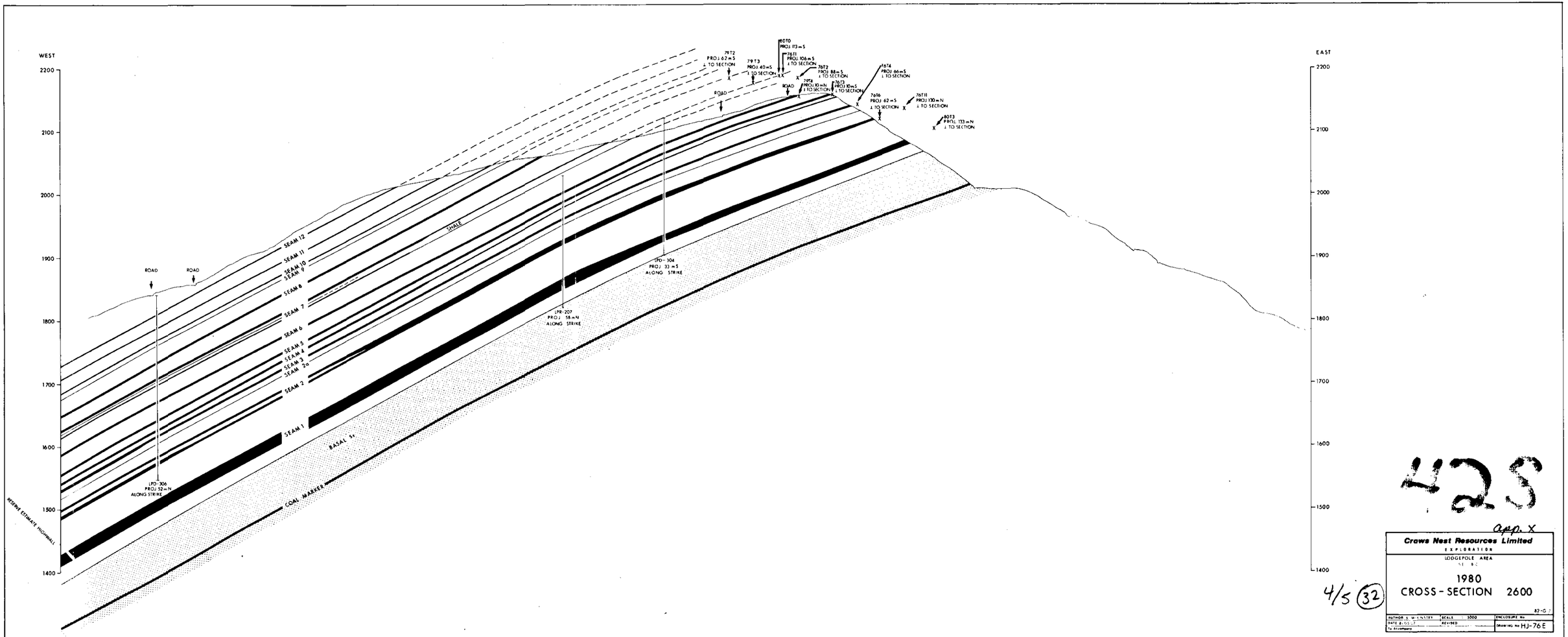
1980
CROSS – SECTION 2400

82-G-7

AUTHOR & INITIALS	SCALE 1:500	ENCLOSURE No.
DATE 81.03.11	REVISED	DRAWING No. J-J-76D
To Accompany		

4/5 (31)

K-Skill/Lodgepole SEC 21A



425

app. X

Crows Nest Resources Limited
EXPLORATION

LODGEPOLE AREA
NE B-2

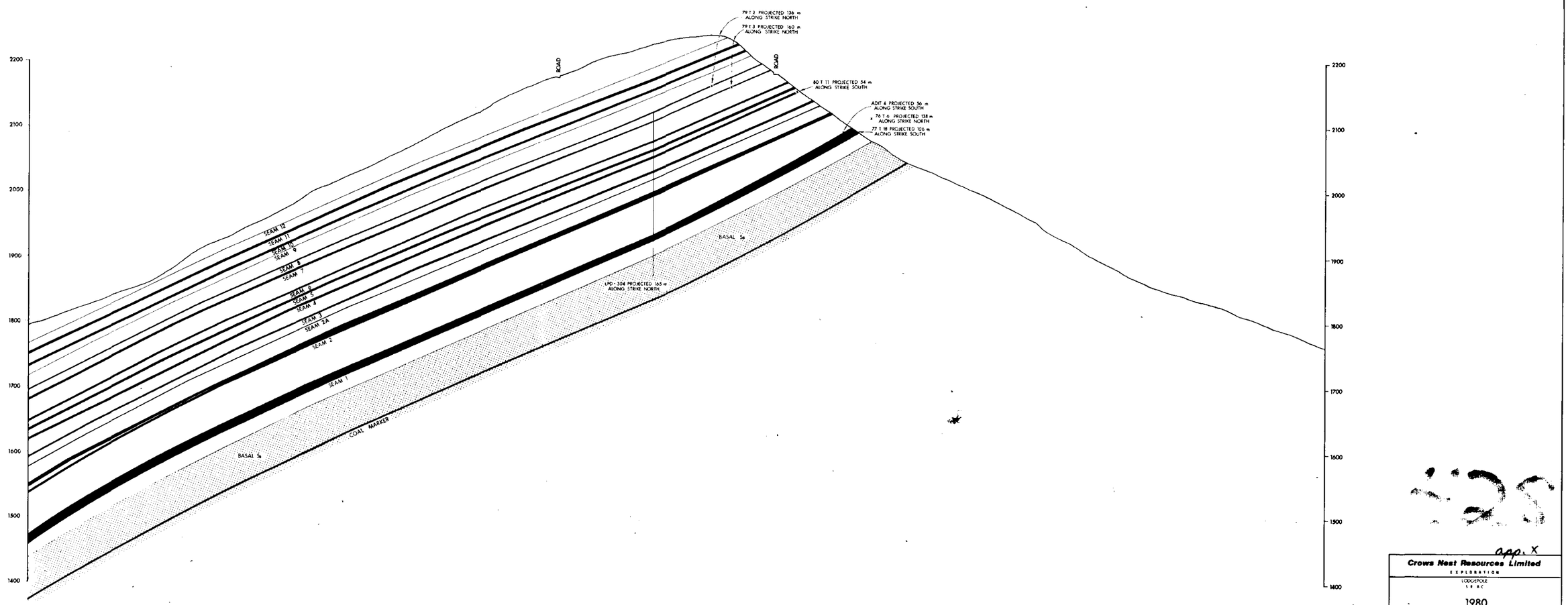
1980
CROSS-SECTION 2600

82-G-2

AUTHOR S. McKINSTRY	SCALE 1:500	ENCLOSURE No.
DATE 81/05/27	REVISED	DRAWING No. HJ-76E
For Assessment		

4/5 (32)

E-Shield-Lodgepole 81(7)A



app. X

Crows Nest Resources Limited
EXPLORATION
LODGEPOLE
S.E. B.C.

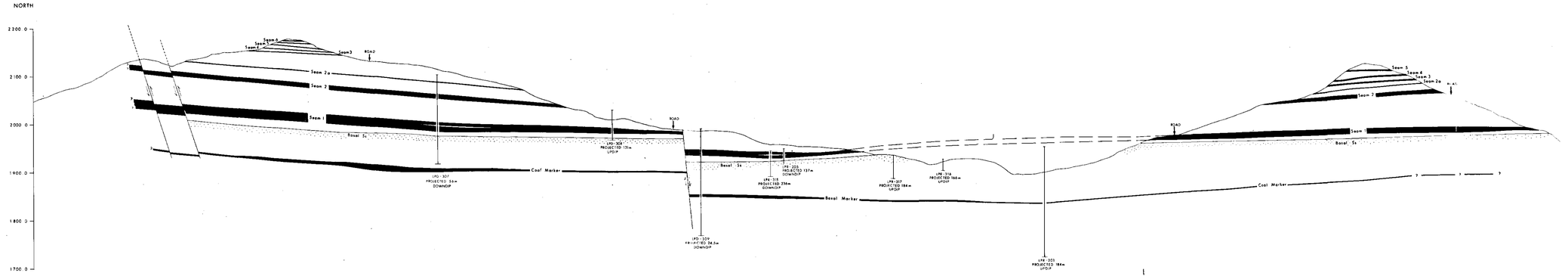
1980
CROSS-SECTION 2800

82-G-7

AUTHOR B. McKINSTRY	SCALE 1:1000	ENCLOSURE No.	
DATE 06 05 81	REVISED	DRAWING No.	HJ-76F
As Accompany			

4/5 (33)

K-Shell-Lodgepole 82G/7A



428 4/5

app X1

Crows Nest Resources Limited

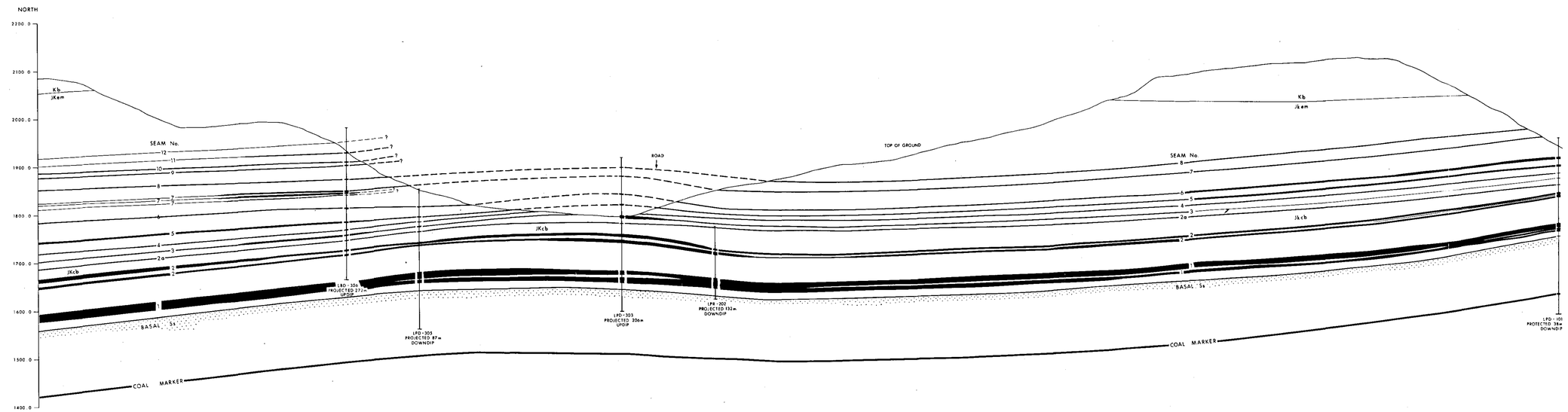
EXPLORATION

LODGEPOLE AREA

LONGITUDINAL SECTION
LINE 1 200

AUTHOR & McKINTRY	SCALE 1:500	ENCLOSURE No.
DATE 81 05 15	REVISED	DRAWING No. HH-76E
To Accompany		

(34)



425 4/5

App. XI

Crows Nest Resources Limited

EXPLORATION

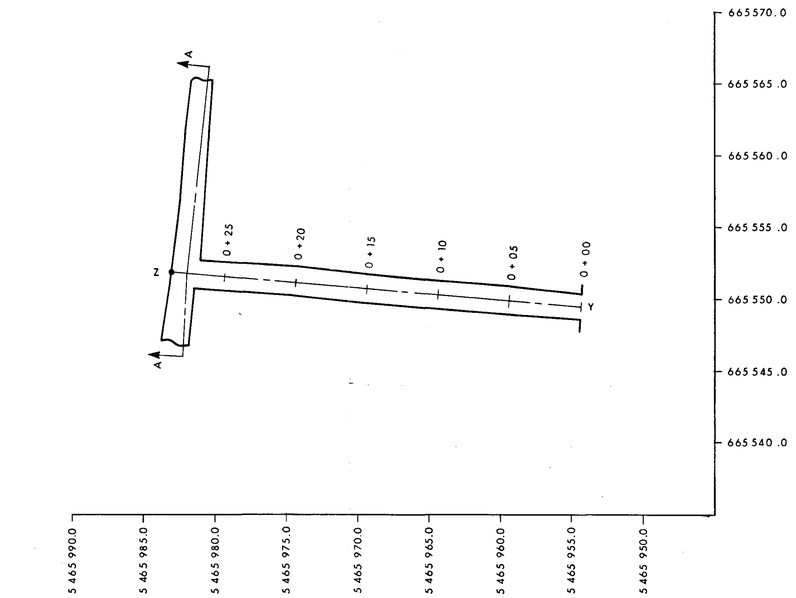
LODGEPOLE AREA

LONGITUDINAL SECTION

LINE 400

AUTHOR: B. McKINLEY	SCALE: 1:500	ENCLOSURE No.
DATE: 81 10 20	REVISED	
To Accompany		DRAWING No. HH-76D

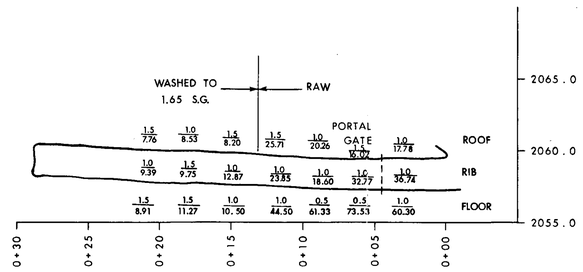
35



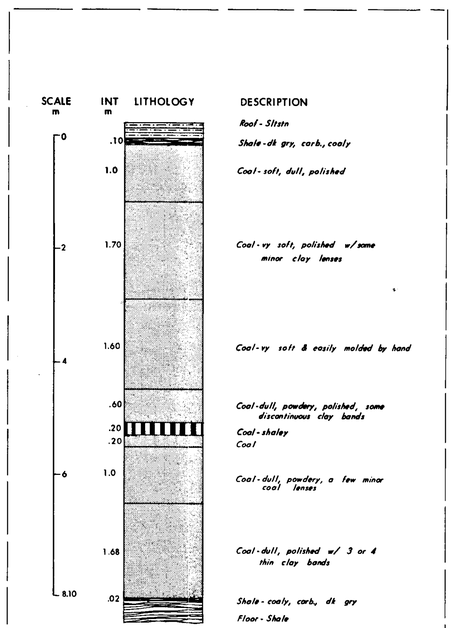
PLAN
SCALE = 1 : 200

0.0 / 13.50 FSI / ASH

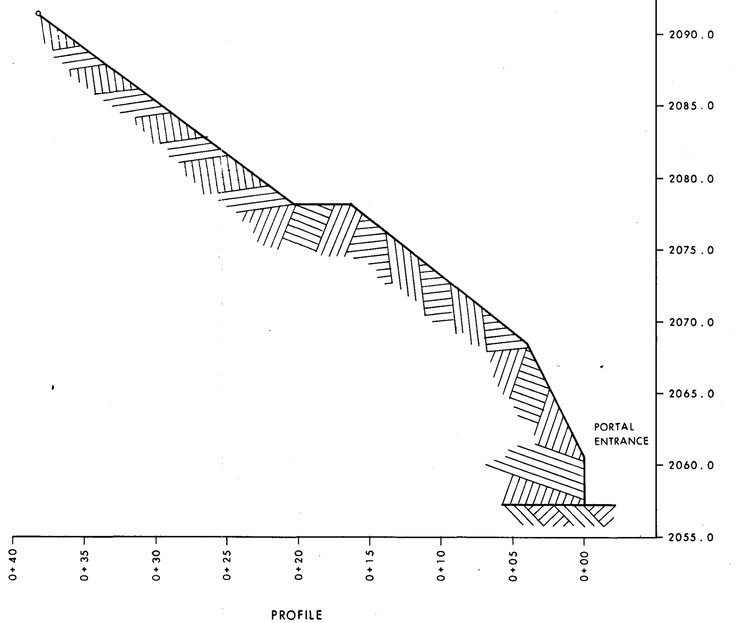
*AIR DRY BASIS



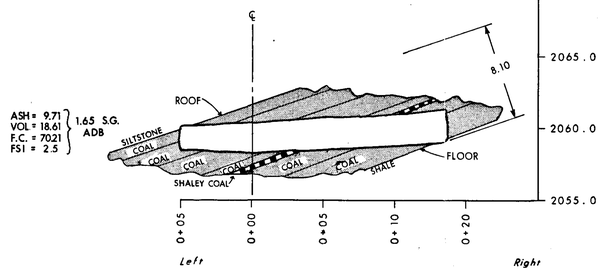
SECTION X - Y
SCALE 1:200



SEAM 1
SCALE 1:50



PROFILE
SCALE 1:200



SECTION A – A
SCALE 1:200

SURVEY PERFORMED BY Sheltech Canada Ltd., OCTOBER 1980
UTM PROJECTION REFERRED TO 117° W LONGITUDE.
ELEVATION & CHAINAGES ARE IN METERS AND DECIMALS THEREOF
ELEVATIONS ARE REFERRED TO SEA LEVEL.

STATION	NORTHING	EASTING	ELEVATION
PORTAL Y	5 465 954.34	665 549.55	2057.28
FOOTWALL	5 465 983.02	665 551.84	2059.28
X-SEC.LEFT	5 465 982.15	665 546.59	2059.86
X-SEC.RIGHT	5 465 980.48	665 565.11	2060.32

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Crows Nest Resources Limited
EXPLORATION

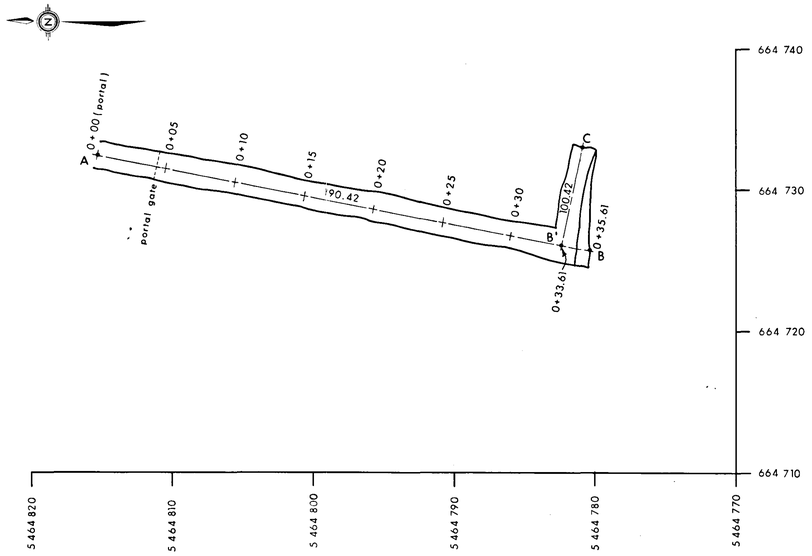
LODGEPOLE AREA
S.E. BRITISH COLUMBIA

ADIT No.1 (36)

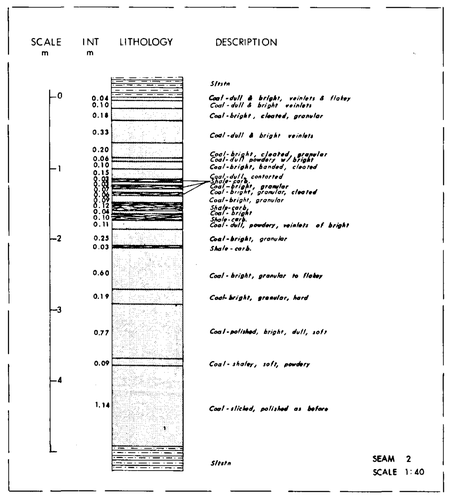
App XII

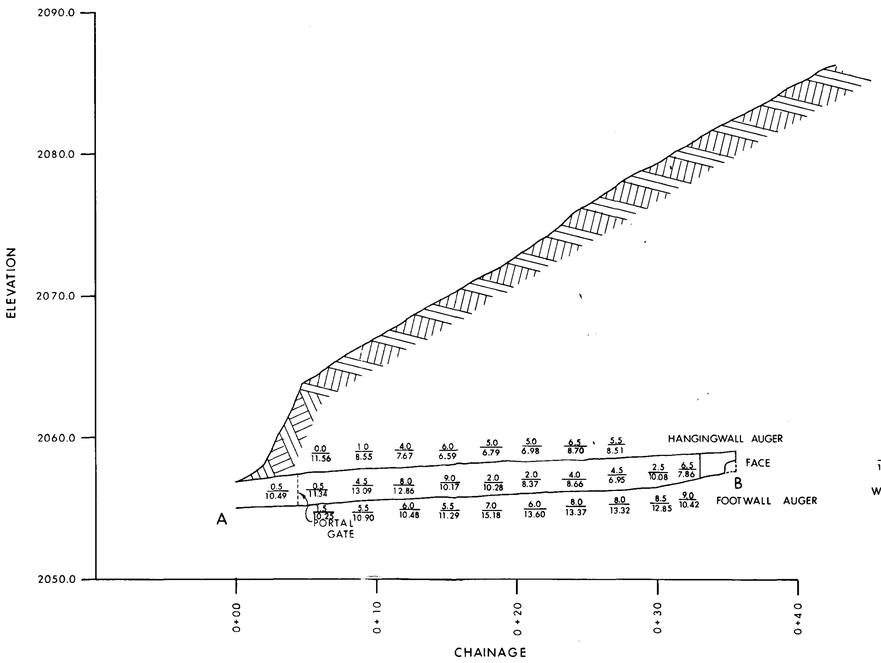
AUTHOR: Sheltech	SCALE: AS NOTED	ENCLOSURE No.:
DATE: OCT. 1981	REVISED: 81-04-15	DRAWING No: HK - 65
To Accompany		

K-Shell-Lodgepole SE(2)A



PLAN VIEW
SCALE 1:200



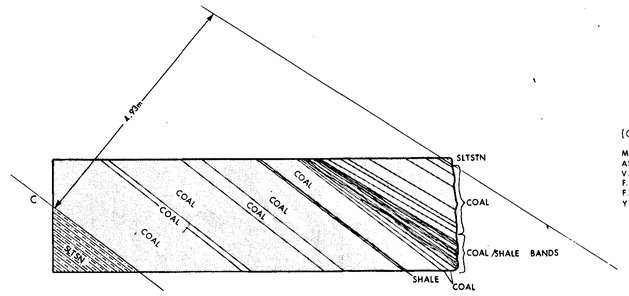


OVERBURDEN PROFILE "A — B"
SCALE 1:200

LEGEND

0.0 / 11.56 FSI / ASH

WASHED TO 1.65 S.G.

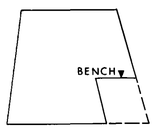


CROSS - CUT C-B
SCALE 1:50

SEAM 2
(CHANNEL SAMPLE OF FULL SEAM)

MOISTURE = 0.57
ASH % = 9.58
V.M. % = 17.93
F.C. % = 71.92
F.S.I. = 5.50
YIELD % = 66

1.65 S.G.
ADB.



END VIEW OF CROSS - SECTION
(TOWARD STA. C)
SCALE 1:50

STATION	NORTHING	EASTING	ELEVATION
A	5 464 815.4	664 732.4	2055.05
B	5 464 780.4	664 725.8	2057.69
C	5 464 781.1	664 733.1	2057.7

SURVEY PERFORMED BY Sheltech Canada 1980
ELEVATIONS AND CHAINAGES ARE IN METRES AND DECIMALS THEREOF.

• 6" NAIL PLANTED

425 4/5

Crows Nest Resources Limited
EXPLORATION

LODGEPOLE AREA
S.E.B.C.

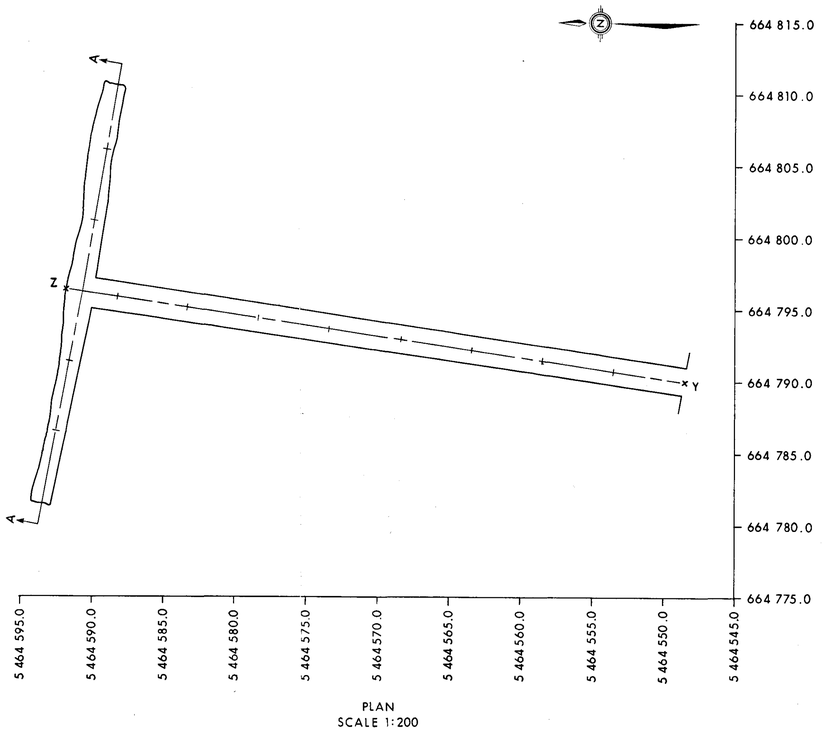
(37)

ADIT No. 2

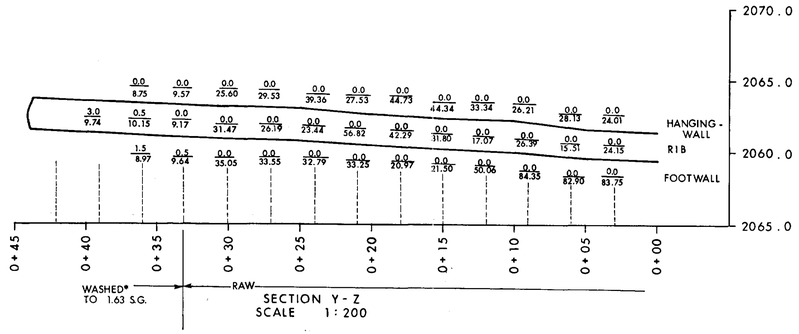
App XII

AUTHOR:	SCALE: AS SHOWN	ENCLOSURE No.:
DATE: 81 04 21	REVISED:	DRAWING No: HK-65H
To Accompany		

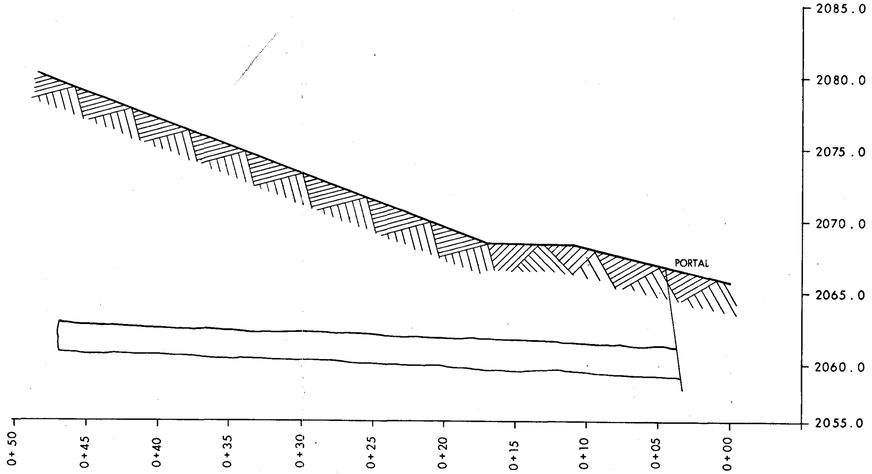
K-Shell-Lodgepole 82(2)A



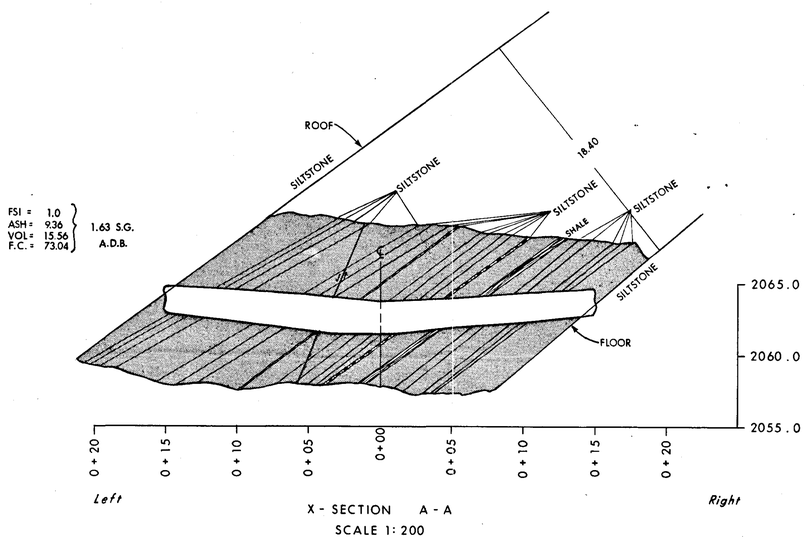
PLAN
SCALE 1:200



SECTION Y - Z
SCALE 1:200



OVERBURDEN PROFILE
SCALE 1:200



X - SECTION A - A
SCALE 1:200

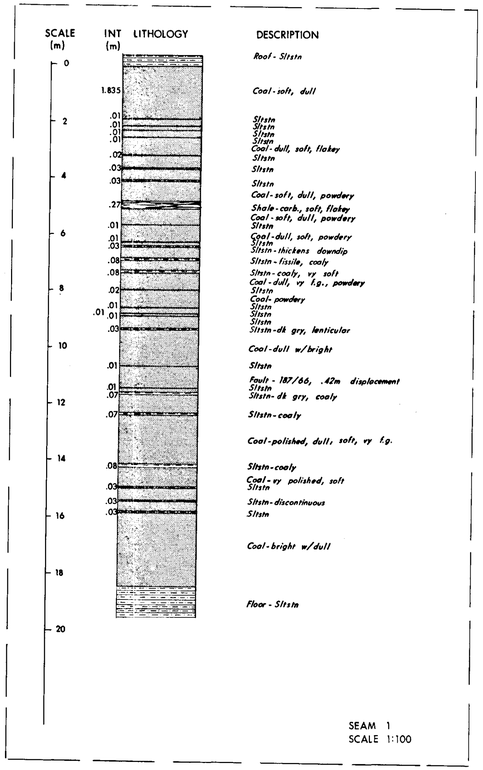
STATION	NORTHING	EASTING	ELEVATION
PORTAL Y	5 464 548 . 45	664 790 .07	2061 . 16
FOOTWALL Z	5 464 591 . 80	664 796 .36	2062 . 74
X - SECTION A LEFT	5 464 593 . 19	664 781 .24	2063 . 81
X - SECTION A RIGHT	5 464 588 . 11	664 810 .79	2063 . 81

SURVEY PERFORMED BY Sheltech Canada , OCTOBER 1980.
UTM PROJECTION REFERRED TO 117° WEST LONGITUDE
ELEVATION & CHAINAGES ARE IN METRES & DECIMALS
ELEVATIONS ARE REFERRED TO SEA LEVEL.

LEGEND

0.0 / 8.75 — FSI / ASH

*AIR DRY BASIS



SEAM 1
SCALE 1:100

425 4/5

Crows Nest Resources Limited
EXPLORATION

LODGEPOLE AREA
S.E. BRITISH COLUMBIA

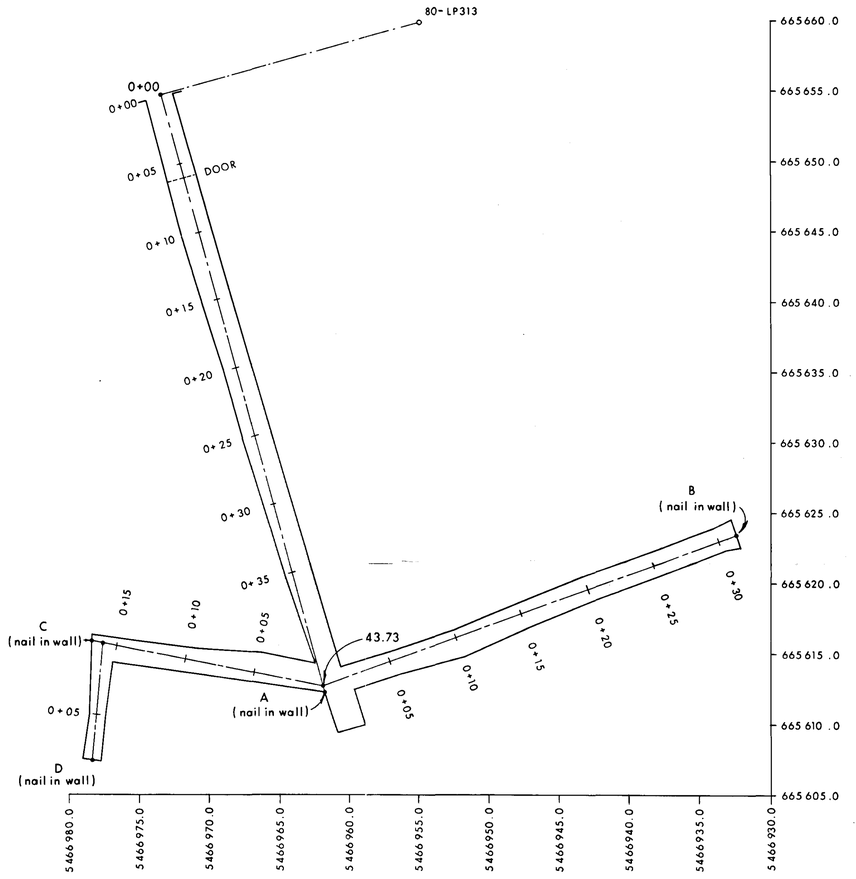
(38)

ADIT No. 3

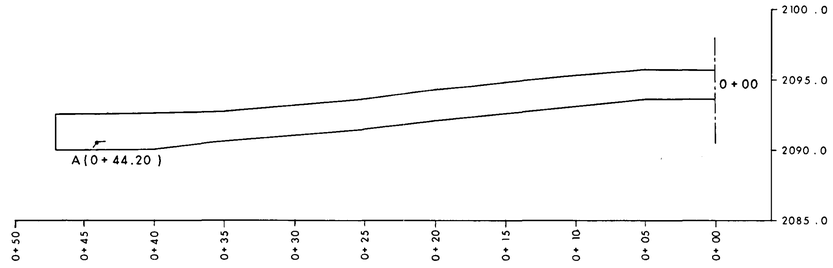
App XII

AUTHOR:	SCALE: AS NOTED	ENCLOSURE No:
DATE: 80 11	REVISED: 81-04-16	DRAWING No: HK-65A
To Accompany		

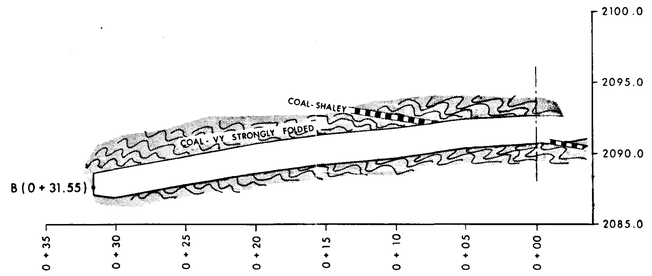
K-Sheet "Lodgepole 55(2)A



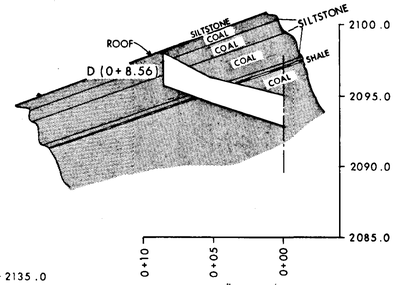
PLAN VIEW
SCALE 1 : 200



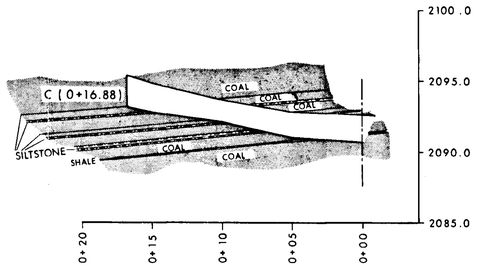
PROFILE 0+00 → 44.20(A)
SCALE 1 : 200



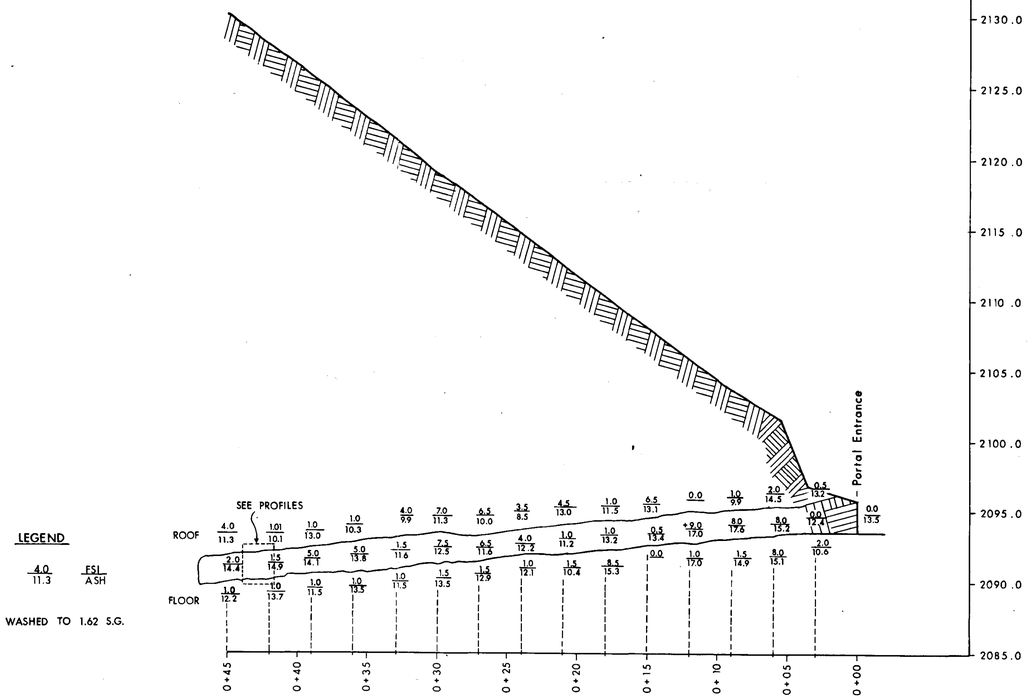
PROFILE 0+00 (43.73) → 31.55 (B)
SCALE 1 : 200



PROFILE 0+00 (16.11) → 8.56 (D)
SCALE 1 : 200



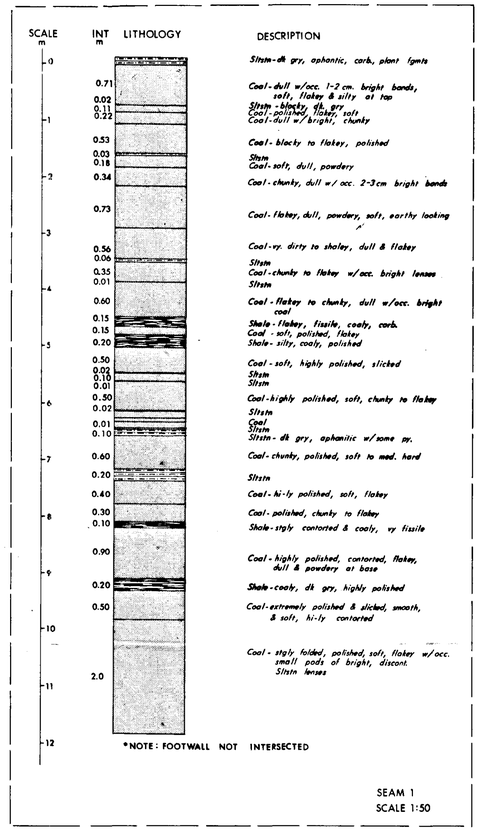
PROFILE 0+00 (43.73) → 16.88(C)
SCALE 1 : 200



OVERBURDEN PROFILE
SCALE 1 : 200

STATION	NORTHING	EASTING	ELEVATION
PORTAL ADIT 4	5 466 973.44	665 654.73	2093.62
A	5 466 961.81	665 612.31	end wall nail head 2091.11
B	5 466 932.56	665 623.46	end wall nail head 2087.82
C	5 466 978.42	665 616.01	end wall nail head 2093.41
D	5 466 978.32	665 607.52	end wall nail head 2096.23

SURVEY PERFORMED BY Sheltech Canada , OCTOBER 1980
UTM PROJECTION REFERRED TO 117° W LONGITUDE
ELEVATION AND CHAINAGES ARE IN METRES AND DECIMALS
ELEVATIONS ARE REFERRED TO SEA LEVEL.



*NOTE: FOOTWALL NOT INTERSECTED

SEAM 1
SCALE 1:50

428 4/5

Crows Nest Resources Limited
EXPLORATION

LODGEPOLE AREA
S.E. BRITISH COLUMBIA

ADIT No. 4

(39)

App XII

AUTHOR: SHELTECH	SCALE: AS NOTED	ENCLOSURE No:
DATE: OCT. 1980	REVISED: 81-04-20	DRAWING No: HK-65B
To Accompany		

K-Shell-Lodgepole 8(2)A

N

654000

655000

656000

5467000

5466000

5465000

5464000

1600

1700

1800

1900

2000

2100

100 0 100 200 300 400 metres

Scale 1:5000

K-Shell - Lodgepole 80(2)A

4/5

Crows Nest Resources Limited

EXPLORATION

STRUCTURE CONTOUR MAP SEAM 1

(40)

App XIII

AUTHOR: B. MCINSTRY	SCALE: 1:5000	ENCLOSURE No:
DATE: 81 05 06	REVISED:	DRAWING No: HH-76A
To Accompany		

664000
665000
666000
5467000
5466000
5465000
5464000

1400
1500
1600
1700
1800
1900
2000
2100

N

100 0 100 200 300 400 metres
Scale 1:5000

425 4/5
K-Shell-Lodgepole 80(2)A
4

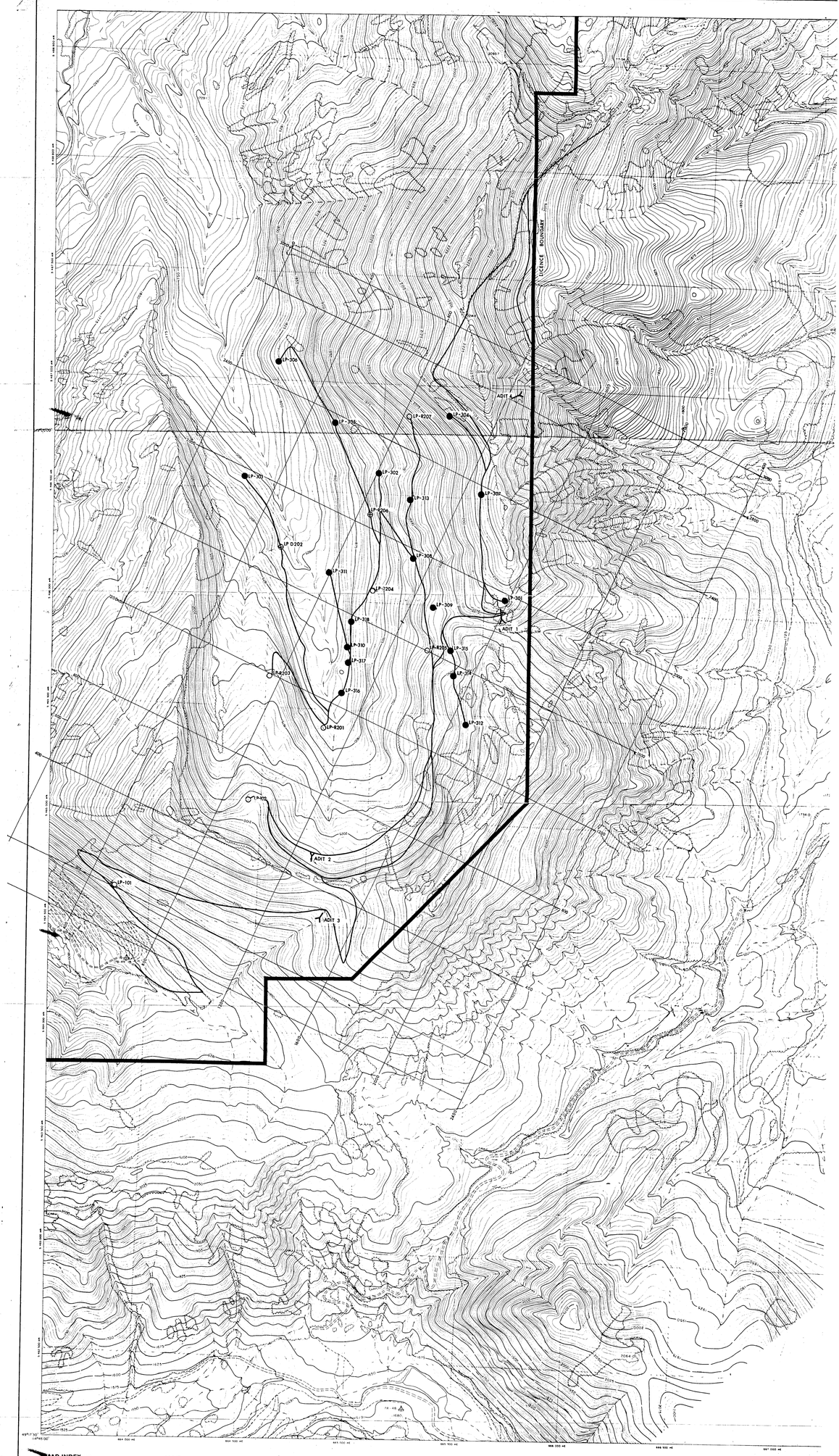
Crows Nest Resources Limited
EXPLORATION

LODGEPOLE

STRUCTURE CONTOUR MAP SEAM 2

(41)
app XIII

AUTHOR: B. MCINSTRY	SCALE: 1:5000	ENCLOSURE No.:
DATE: 81 05 06	REVISED:	DRAWING No: HH-76
To Accompany		



MAP INDEX AND AERIAL PHOTO INDEX

82G/7
1 : 50 000

REFERENCE

MAIN ROAD		RIVER, LAKE	
SECONDARY ROAD		INTERMITTENT RIVER	
TRACK OR TRAIL		TREED AREA	
RAILWAY		LINE OF TREES	
HEDGE FENCE		INDIVIDUAL TREES	
BRIDGE CULVERT		VERTICAL INTERVAL	
CUT FILL		DEPRESSION	
SWAMP		SPOT HEIGHT	
DRILL HOLE		CONTROL POINT	

MAP PROJECTION : UNIVERSAL TRANSVERSE MERCATOR
CENTRAL MERIDIAN REFERENCE 117° W.

METRES 100 50 0 100 200 300 400 500 METRES

SCALE 1 : 5 000

CONTOUR INTERVAL : 5 METRES

DATE OF PHOTOGRAPHY : JUNE/JULY, 1978

PREPARED BY :

NORTH WEST SURVEY CORPORATION (YUKON) LTD.

100 200 300 500 METRES

SCALE 1 : 5 000

TOUR INTERVAL : 5 METRES

PHOTOGRAPHY : JUNE/JULY, 1978

K-Shell-Lodgepole 80(2)A

Crows Nest Resources Limited

EXPLORATION

LODGEPOLE 428 4/5

ACCESS - DRILL HOLE, ADIT SITES

AND CROSS-SECTION GRID (42)

appendix 1

AUTHOR: B. MC INSTRY	SCALE: 1: 5000	ENCLOSURE No:
DATE: 81 04 28	REVISED:	DRAWING No: HK-65C
To Accompany		

HG-32D