841972

May 15\79

Consolidated Cinola.

X-section assay summary
Area 1977-1978 drilling

* ignore packsack & percussion drilling *

overall $\bar{G} = .08$
$\overline{W/O} = 1.1 : 1$
(5139' drilled)

Section	Hole #	weighted $\bar{G}$	ET		T.D. (on section)	waste/ore x T.D.
E-E'	77-10	.08	120		200'	133.3
	77-11	.07	185		200	16.2
	78-1	.07	102'		430'	122
	Q-75-2	.13	90'		140'	77.8
			497		970	349
D-D'	77-8	.08	25		79	171
	77-9	.11	90		200	244
	77-12	.10	185		200	16
	78-2	.07	315		417	135
	78-5	.06	243		548	689
			858	67.03	1444	1255
C-C'	77-6	.05	45		103	133
	77-7	.07	90		146	91
	77-13	.09	170		200	35
	78-3	.08	282		436	239
			587	46.4	885	498
B-B'	77-5	.11	50		113	142
	77-4	.07	120		196	124
	77-3	.08	135		200	96
	72-2	.08	18'		200	2022
			323		709	2384
A-A'	72-1	.16	50		100	100
	77-1	.06	115		197	141
	77-2	.05	77		192	299
	78-4	.07	223		397	309
	Q-75-3	.06	80		245	355
			545		1131	1204

Weight with ET

$\bar{G} = .08$

$\frac{\overline{\text{waste}}}{\text{ore}} = .4 : 1$ weight w. ET T.D.

$\bar{G} = .08$

$\frac{\overline{\text{waste}}}{\text{ore}} = .9 : 1$

$\bar{G} = .08$

$\frac{\overline{\text{waste}}}{\text{ore}} = .6 : 1$

$\bar{G} = .08$

$\frac{\overline{\text{waste}}}{\text{ore}} = 3.4 : 1$

$\bar{G} = .07$

$\frac{\overline{\text{waste}}}{\text{ore}} = 1.1 : 1$

Cuola
South Area

May 17, 79
JWP

section	hole #	weighted $\bar{G}$	ΣT	T.D. on section	waste / ore x T.D.	
L-L'	78-8	.11	308	607	589	
	79-5	.12	223	656	1274	$\bar{G}$ = .11
	Q 75-1	.09	90'	130	58	waste / ore = 1.4
			621'	1393	1921	
M-M'	79-4	.06	138	538	1563	
	79-6	.06	157	407	644	
	78-6	.39	197	587	1165	$\bar{G}$ = .20
	79-2	.23	230	623	1065	waste / ore = 2.1
			722	2155	4437	
N-N'	79-3	.09	125	505	1537	
	79-1	.08	282	584	625	$\bar{G}$ = .08
			407	1089	2162	waste / ore = 2.0
			1750	drilling = 4637	8520	

$\bar{G}$ = .14
waste / ore = 1.8

overall.

CONSOLIDATED CINOLA.

CUT OFF GRADE.

mining benches @ 10' = 3m

.04 x .8 ⇒ .032 x 250 → $8.00/ton

mining	@ 1 oz	x 2:1 →	2.00
milling	@ 4 oz		4.00
misc			2.00

∴ minimum G & T = .04 oz/ton over 10' or 3m
(use 4m "i" 2m intervals)

∞ no interval starts or stops in < .04
no internal interval > 10' or 3m grades < .04
no interval < 10' or 3m considered ore

CONSOLIDATED CINOLA ASSAY SUMMARY 1977

MAY 14/79 JWS

HOLE #	DEPTH	INTERVAL	THICKNESS	GRADE	G·T	WASTE. Depth ORE	(W/O)	
77-1	197′	20-45	25′	.05	1.25			
		60-75	15′	.06	.90			
		85-110	25′	.06	1.25			
		120-170	50′	.07	3.50			
	197′		115′		6.90	140.5	(.7)	$\bar{G}$ = .06
77-2	192	85-100	15′	.04	.60			
		110-130	20′	.07	1.40			
		150-192	42′	.05	2.10			
	192′		77′		4.10	299.2	(1.6)	$\bar{G}$ = .05
77-3	200′	20-40	20′	.05	1.00			
		60-150	90′	.09	8.10			
		175-200	25′	.07	1.75			
	200′		135		10.85	96.3	(.5)	$\bar{G}$ = .08
77-4	196′	10-35	25′	.07	1.75			
		60-70	10′	.04	.40			
		90-165	75	.07	5.25			
		175-185	10′	.09	.90			
	196′		120′		8.30	124	(.6)	$\bar{G}$ = .07
77-5	113′	20-40	20′	.05	1.0			
		60-90	30	.15	4.5			
	113′		50′		5.5	142.3	(1.3)	$\bar{G}$ = .11
77-6	103′	0-30	30′	.05	1.5			
		75-90	15′	.05	.75			
	103′		45		2.25	132.8	(1.3)	$\bar{G}$ = .05
77-7	146′	5-35	30′	.06	1.8			
		50-110	60′	.07	4.2			
	146′		90		6.0	90.8	(.6)	$\bar{G}$ = .07

CONSOLIDATED CINOLA ASSAY SUMMARY 1977

May 14 79
JWS

HOLE #	DEPTH	INTERVAL	THICK NESS	GRADE	G·T	WASTE×depth / ORE (W/O)	
77-8	79′	0-25	25	.08	2.0	170.6 (2.2)	$\bar{G}$ = .08
77-9	200′	25-35	10	.04	.4		
		45-55	10	.05	.5		
		65 135	70	.13	9.1		
	200′		90		10.0	244.4 (1.2)	$\bar{G}$ = .11
77-10	200′	0-120′	120′	.08	9.6	133.3 (.7)	$\bar{G}$ = .08
77-11	200′	0-185	185	.07	12.95	16.2 (.1)	$\bar{G}$ = .07
77-12	200′	0-65′	65′	.08	5.2		
		80-200′	120′	.11	13.2		
	200′		185		18.4	16.2 (.1)	$\bar{G}$ = .10
77-13	200′	15-175	160′	.09	14.4		
		190-200	10′	.05	.5		
	200′		170		14.9	353 (.2)	$\bar{G}$ = .09

1977- SUMMARY

Σ drilled = 2226′
Σ intervals = 1407

weighted $\bar{G}$ = .08
" $\bar{T}$ = 108′
" $\frac{\text{WASTE}}{\text{ORE}}$ = 1.4 : 1

CONSOLIDATED CINOLA ASSAY SUMMARY
1978

May 14/79
JWS —

* metric

HOLE #	DEPTH	INTERVAL	THICKNESS	GRADE	G.T.	WASTE / ORE	x DEPTH (W/O)	
78-1	131m	5-9	4m	.05	.20			16-30
		13-103	90	.07	6.30			43-338
		117-125	8	.04	.32			384-410
	131		102		6.82	37.3	(.3)	$\bar{G}$ = .07
78-2	127m	6-34	28	.06	1.68			20-112
		52-120	68	.08	5.44			171-394
	127m		96		7.12	41.0	(.3)	$\bar{G}$ = .07
78-3	133	12-18	6	.07	.42			39-59
		22-42	20	.05	1.00			72-138
		46-54	8	.07	.56			151-177
		58-98	40	.11	4.40			190-322
		102-108	6	.05	.30			335-354
		124-130	6	.06	.36			407-427
	133m		86		7.04	72.7	(.6)	$\bar{G}$ = .08
78-4	121	16-20	4	.20	.80			52.5-65.6
		38-44	6	.04	.24			124.7 144.4
		52-56	4	.06	.24			170.6 183.7
		60-96	36	.06	2.16			196.9 315.0
		102-120	18	.06	1.08			334.6 393.7
	121 m		68		4.52	94.3	(1.8)	$\bar{G}$ = .07
78-5	167m	12-22	10	.06	.60			39-72
		26-44	18	.05	.90			85 144
		62-66	4	.04	.16			203 217
		96-112	16	.05	.80			315-367
		134-156	22	.08	1.76			440 512
		160-164	4	.04	.16			525-538
	167		74		4.38	209.9	(1.3)	$\bar{G}$ = .06

CONSOLIDATED CINOLA ASSAY SUMMARY 1978

May 15\79
JWS

* metric

HOLE #	DEPTH	INTERVAL	THICKNESS	GRADE	G·T	WASTE / ORE	x Depth (W/O)	
78-6	179m	0-28m	28	.08	2.24			0-92
		48-56	8	.04	.32			157-184
		152-176	24	.86	20.64			499-577
	179m		60		23.20	355	(2.0)	→587 $\bar{G}$ = .39
78-7	212	0-10	10	.07	.70			
		26-38	12	.18	2.16			
		46-52	6	.32	1.92			
		56-62	6	.19	1.14			
		90-93	3	.20	.60			
		108-124	16	.06	.96			
		128-138	10	.04	.40			
		142-146	4	.11	.44			
		154-158	4	.04	.16			
		178-182	4	.43	1.72			
	212m		75		10.20	387.3	(1.8)	$\bar{G}$ = .14
78-8	185m	6-36	30	.12	3.60			20-118
		42-64	22	.11	2.42			138-210
		68-94	26	.12	3.12			223-308
		100-108	8	.04	.32			328-354
		116-120	4	.07	.28			381-394
		154-158	4	.07	.28			505-518
	185		94		10.02	179.1	(1)	607' $\bar{G}$ = .11

1978 Summary

Σ drilled = 1255m
Σ intervals = 655
$\bar{I}$ = 82m / hole
weighted $\bar{G}$ = .11
" W/O = 1.1:1

CONSOLIDATED CINOLA. ASSAY SUMMARY. May 14\79.
1979 JWS

* METRIC

HOLE #	DEPTH	INTERVAL	THICKNESS	GRADE	G·T	WASTE/ORE x DEPTH (W/O)	
79-1	178m	8-18	10m	.05	.5		26-59
		26-32	6m	.05	.3		85-105
		46-56	10m	.09	.9		151 184
		92-114	22m	.04	.88		302 374
		128-166	38m	.12	4.56		420 545 584
	178m		86m		7.14	190.4 (1.1)	$\bar{G}$ = .08
79-2	190m	0-24	24m	.39	9.36		← includes 2m - 2.35 o3 0-79 -
		42-48	6	.05	.30		138-157
		92-112	20	.06	1.20		302-347
		170-190	20	.26	5.20		558-623
							← includes 2m 1.04 o3 623
	190m		70m		16.06	325.7 (1.7)	$\bar{G}$ = .23
79-3	154m	0-16	16m	.06	.96		0-52
		112 122	10	.18	1.80		367-400
		132-144	12	.04	.48		433-472 505
	154m		38m		3.24	470.1 (3.1)	$\bar{G}$ = .09
79-4	164m	4-28	24m	.06	1.44		13-92
		106-118	12	.06	.72		348-387
		136-142	6	.05	.30		446-466 538
	164m		42m		2.46	476.4 (2.9)	$\bar{G}$ = .06
79-5	200m	0-12	12	.09	1.08		0-39
		16-38	22	.19	4.18		53-125
		46-60	14	.04	.56		151-197
		88-108	20	.12	2.40		289 354 656
	200m		68		8.22	588.2 (2.9)	$\bar{G}$ = .12 NOT TD
79-6	124m	0-36	36m	.06	2.16		0-118
		50-56	6	.06	.36		164 184 missed 262-282 .09
		80-86	6	.09			
		98-104	6	.06	.36		322 341 407
	124m		48		2.88	196.3 (1.6)	$\bar{G}$ = .06 NOT TD
	1010		159				

holes 1-6
weighted $\bar{G}$ = .11
" $\bar{T}$ = 58.7 m
" W/O = 2.2:1

Σ drilling = 1010 m to date

CONSOLIDATED CINOLA — ASSAY SUMMARY 1979 — JULY 13/79 JWS

* metric

HOLE #	DEPTH	INTERVAL	THICKNESS	GRADE	G.T	W/O	$\overline{G}$	
79-7	94.6	18-22	4	.11				* BQ - poor recovery.
		48-52	4	.05				
			8			11.7 : 1	.08	
79-8	174	6-22	16	.04				
		30-34	4	.04				
		48-96	8	.07				
		96-108	12	.08				
		118-122	4	.07				
		130-136	6	.12				
		140-170	30	.14				
			84			2.1 : 1	.09	
79-9	166	0-28	28	.10				
		32-52	20	.06				
		62-72	10	.07				
		82-94	12	.08				
		100-104	4	.07				
		114-126	12	.11				
		134-140	6	.05				
			92			1.8 : 1	.08	
79-10	312	8-14	6	.05				
		22-26	4	.05				
		104-112	8	.06				
		132-140	8	.04				
		229-240	11	.05				
		266-274	8	.16				
		288-292	4	.07				
			49			6.4 : 1	.07	
79-11	? +200m	2-6	4	.17				
		22-26	4	.65				
		40-44	4	.04				
		90-96	6	.07				

HOLE #	DEPTH	INTERVAL	THICKNESS	GRADE	G.T.		W/O	G
79-11 (CONT.)		100-106	6	.22				
		120-124	4	.21				
		136-140	4	.05				
		176-180	4	.08				

.12 5:1 w/o excluding bottom high grade

not still 184 → 200 at least !!