



$A-I = 255^{\circ} 20' 16''$
 $A-I-E = 105^{\circ}$
 $I-E = 18^{\circ} 0' 20' 16''$
 $I-A = 75^{\circ} 20' 16''$
 $I-A-ADIT 2 = 248^{\circ} 15'$
 $A-ADIT 3 = 143^{\circ} 35' 16''$
 $A-D = 75^{\circ} 20' 16''$
 $AD 5 = 253.00$
 $D-ADIT 5 = 178^{\circ} 20' 16''$
 $A-D = 255^{\circ} 20' 16''$
 $A-I-LP 1 = 112^{\circ} 00'$
 $I-LP 1 = 187^{\circ} 20' 16'' \quad 383.5m$
 $ADIT 10-11 = 301-30$
 $11 = 308-50 \quad 16 \quad 622.28m$
 $11-LB = 218-50-16 \quad 296.48m$

Bearing ①-④ ADITS = $75^{\circ} 20' 16'' \quad 236.45m$
 " ④-① " = $255^{\circ} 20' 16''$
 Co-ordinates ADIT ①
 E. 587,364.67m
 N. 5,390,046.69m
 ADIT ④
 E. 587,593.42m
 N. 5,390,106.54m

LINE	AZIMUTH	DIST. m	TOTALS (m)		STN
			DEPARTURE	ELEVATION	
ADIT ①			587,364.67	5,390,046.69	ADIT ①
ADIT ①-E	$180^{\circ} 20' 16''$	150.00	363.79	5,389,896.69	E
ADIT ①-A	$75^{\circ} 20' 16''$	30.00	393.69	5,390,054.28	ADIT ① A
ADIT ①-B	$143^{\circ} 35' 16''$	45.72	420.83	017.49	ADIT ① B
ADIT ①-D	$143^{\circ} 35' 16''$	275.00	584.07	389,796.18	B
A-D	$75^{\circ} 20' 16''$	192.94	579.87	390,102.99	A D
D-ADIT ⑤	$148^{\circ} 20' 16''$	18.00	589.32	390,087.67	ADIT ⑤ D
ADIT ⑤-C	$148^{\circ} 20' 16''$	183.00	685.38	389,931.91	C
D-ADIT ④	$75^{\circ} 20' 16''$	14.00	593.41	106.53	ADIT ④ D
ADIT ④-LP ①	$187^{\circ} 20' 16''$	383.5	587,315.69	5,389,666.33	ADIT ④ LP ①
LP ①-11	$308^{\circ} 50' 16''$	622.28	586,830.98	5,390,056.57	LP ① 11
LP ①-LB	$218^{\circ} 50' 16''$	296.48	587,129.76	5,389,435.39	LP ① LB
LP ①-X	$278^{\circ} 45'$	681.60	587,500.00	5,390,115.00	X LP ①
LP ①-LI	$98^{\circ} 45'$	1756.80	589,236.35	5,389,847.75	LP ① LI
LP ①-LP	$188^{\circ} 45'$	395.42	586,766.18	5,389,827.87	LP ① LP

VALLEY N° 1 COLLIERY
 Scale 2 chains to 1 inch
 J. OWENS.
 Appt.

