LONGITUDINAL SECTION OF WORKINGS

along plane A-B of Blue Bird Vein

showing, by number, the position of assays taken to Oct. 15, 1921, which are listed in the table, arranged to give all available data on the samples.

TABLE OF ASSAYS

Sample Number	Assay ozs. per ton Silver	Gold	Per cent Lead	Zinc	Sample
1C	36.0				Across 20 inches ore-face
2C	0.8				18 inches on south wall
3C	2.8				12 " -Waste shoot-bottom
4C	40.4				30' " - Ore " - "
6C	18.0				5 " - Talc-streak North Wall face
7C	0.4				36 " -across-roof
8C	0.0			0.8	12 " -South wall-face
9C	41.3				24 " -East End-face
10C	2.4	0.07		3.4	12 " -South wall-face
11C	0.4				48 " - channel-west end
12C	4.4				30 " Across face - ~~South side~~
13C	2.5				30 " along wall across Cut
14C	27.6				48 " bottom
15C	11.3				Dump Sample - 30 tons
16C	19.3	0.10			15 inch Ore shoot - South side - Roof
17C	2.6				18 " South wall - floor
A	231.1	1.14			Streak galena - South side
B	39.4	0.05		1.1	Represents 20 tons - No 1 Dump
21C	72.3				24 inches East End - face
22C	1.0				Waste boulders
23C	17.9				22 inches West End - face
24C	13.3				'ore sample
25C	212.0				Specimen ore-face
26C	17.4				'Ore sample
27C	2.1				10 inches - south wall
28C	50.8		3.2		18 " face
29C	6.4	0.03	0.4	12.1	12 " North side - ore shoot
30C	30.7		0.7		20 " " - West end - face
31C	3.2	0.04			'ore sample
32C	4.5				24 inch vein - without ore shoot
33C	39.0				8 inch stringer - South Wall - face
34C	6.2				24 inchs across - Roof
35C	0.0			7.4	20 " in North Wall
36C	0.5				Waste - face
37C	11.8				22 inches across face - East End
38C	4.3				18 " next ore shoot - South Wall - face
39C	0.8				15 " " " " " "
41C	3.3				10 " " " " " Roof
43C	33.9				'Shipping Ore
44C	0.1	0.22			36 inches - face - South Wall
45C	0.2				12 " " - " "
46C	5.6	0.02			18 " " - " "
47C	2.0	trace			15 " " - " "
48C	0.4				26 " " - North
49C	6.0	0.02			48 " across entire vein-face
50C	0.2	trace			12 " " face - South wall
51C	124.2	0.18	26.8		10 " " " - North
52C	7.1		0.2		Represents entire vein
53C	4.6				20 inches face
54C	1.4		trace		10 " " North Wall
55C	14.0				Face drift
56C	1.0		0.2		24 inches across face
57C	9.1	0.05	0.4		'muck from face
58C	10.1		0.4		'represents 10 tons
59C	54.0		4.1		24 inches across face
60C	50.1				24 " " "
61C	48.0				24 " " "
62C	31.7				'ore sample - 8 tons
63C	31.7				8 inches - face
64C	8.3				36 " "
68C	16.0				18 " "
71C	8.8				'ore-sample
72C	10.4				10 inches - face - North Wall.

Sample Number	Assay ozs. per ton Silver	Gold	Per cent Lead	Zinc	Sample
73C	12.5				'ore-sample
74C	30.4				18 inches - ore shoot - face
75C	28.0				18 " - " " "
76C	8.1				Across-vein
78C	34.8				18 inches - ore shoot - face
79C	2.9				Waste-shoot
80C	76.7	0.21	4.5		'Ore in Car lot No. 6
81C	35.9		3.4		" " " " " 5
82C	140.6	0.25			14 inches - Roof - ore shoot
83C	60.5	0.81			ore-shoot
84C	258.8	0.09			10 inch shoot - Roof
85C	19.0	0.06			30 " " - face
86C	26.7	0.06			30 " " - floor
87C	23.3	0.06			24 " " - "
88C	105.6	0.27			20 " " - "
89C	16.7				12 tons No 4 Dump
90C	0.3				Fines on No 2 Dump
91C	12.4				Face No 1 Tunnel
92C	5.5				" " 4 "
93C	16.2	0.02		10.0	" " 1 "
94C	49.1	0.22			" Open Cut - 24 inches
95C	4.2	trace			84 inch cut between ore shoot
96C	10.5	trace		3.2	14 " " - face - North Side
97C	3.0	0.02		2.8	39 " " - bottom 2 shoots
98C	9.0				16 " " - Roof
99C	0.7				10 " " - "
100C	7.2			18.1	21 " " - "
101C	5.2		0.05	0.6	30 " " - "
102C	0.5				20 " " - "
103C	6.4				10 " " - "
104C	1.5		0.9	1.4	24 " " - "

TABLE OF ASSAYS

Sample number	Assay ozs. per ton Silver	Gold	Per cent Lead	Zinc	Sample
I	40.5	0.16			Smelter Assay - Car lot
II	29.0	0.10			"
III	28.3	0.12			"
IV	31.0	0.14			"
V	53.3	0.12			"
VI	74.2	0.18			"
VII	65.8	0.20			"
VIII	59.6	0.16			"
IX	33.4	0.115			"
X	21.4	0.08			"
XI	66.3	0.18			"
XII	54.0	0.16			"
XIII	59.0	0.19			"
XIV	48.8	0.17			"
XV	41.5	0.15			"
XVI	53.5	0.23			"
XVII	42.7	0.10			"
XVIII	41.8	0.125			"
XIX					"
1	11.6	0.08			No 1 - tunnel dump - pit sampled
16	11.2	0.03			48 inch channel accross vein - West Side
17	76.3	0.10	5.4	25.5	18 " " " ore-shoot in roof
18	85.6	0.14	2.9	11.8	24 " " " vein - Drift Face
19	1.0	trace			18 " South side of Ore-shoot
20	11.6	0.03			44 " accross entire vein
21	11.8	0.06			36 " " "
22	0.7	trace			54 " " "
23	51.1	0.14			31 " " "
24	31.8	0.08			16 " ore-shoot
25	1.7	0.02			48 " entire vein
26	6.6	0.12			48 " " "

Sample number	Assay ozs. per ton Silver	Gold	Per cent Lead	Zinc	Sample
21	25.3	0.08			12 inch channel - accross ore-shoot
28	4.5	0.04			84 " " entire vein
29	18.5	0.12			42 " " "
30	2.6	0.02			36 " " "
31	3.8	0.04			36 " " "
32	13.6	0.08			36 " " "
33	1.8	0.06			48 " without Ore-shoot
34	5.6	0.04			No 5 tunnel dump - pit sampled
35	12.0	0.06			No 4 " "
36	2.0	0.02			No 2 " "
1A	77.8			14.3	Sphalerite from No 2 tunnel
2A	16.1	0.16			Pyrite from No 2 Tunnel
3A	56.1		31.2		Galena from No 2 tunnel
7A	32.8	0.14	5.5	14.4	Across 20 inches Sulfide ore
8A	38.0	0.28			Screenings from ore - 36" shoot
9A	37.6				Coarse Ore - 36" Shoot
10A	13.7				Coarse boulders from Ore
12A	38.0	0.32			'Shipping Ore - 36" Shoot
14A	46.9	0.28			'Shipping ore - 24" Shoot
15A	23.1	0.30			Screenings - 18" Shoot
16A	47.6	0.20			'Shipping Ore - 24" Shoot
17A	71.4				Across 43" shoot
18A	47.3	0.30			'Shipping ore - 24" Shoot
19A	17.8	0.09			'Screenings
20A	60.6	0.30			'Shipping Ore - 24" Shoot
21A	14.5	0.13			Coarse Screenings
22A	41.2	0.18			'Shipping Ore - 24" Shoot
23A	45.8				'Shipping ore
24A	41.6				Across 18"
25A	4.2				Waste - North side
26A	10.1				Ore on No 2 tunnel dump
27A	35.4	0.24			'Shipping Ore

Sample Number	Assay ozs. per ton Silver	Gold	Per cent Lead	Zinc	Sample
28A	16.5	0.22			Screenings
29A	16.4	0.36			"
30A	1.3	0.05			Waste on No 2 tunnel dump
31A	18.8	0.08	5.2	45.8	Sphalerite from No 2 tunnel
32A	27.1	0.36	2.2	2.7	Pyrite from No 2 tunnel
33A	32.6				'Screenings
34A	15.2				' "
35A	7.8				across face
36A	8.6				48 inch channel - face
37A	60.8				'Shipping Ore
38A	17.8				'Screenings
39A	23.4				Ore Sample
40A	41.6				'Shipping Ore
41A	28.2				Ore sample
42A	61.8				'Shipping ore
43A	131.4	0.34			Sulfide ore
44A	266.6	0.74			5 inch channel - hanging wall
45A	13.2				'Screenings
46A	66.0				'Shipping ore
47A	51.2				' " "
48A	4.9				
50A	34.0				'Shipping ore
51A	12.2				
52A	20.4				'Ore Sample
54A	33.0				'Shipping Ore
55A	134.0				2 inch channel - Face
56A	16.6				'Screenings
57A	14.3				' "
58A	13.0				"
59A	27.4				'Shipping ore
60A	32.4				'Shipping ore
61A	16.6				'Screenings

Sample Number	Assay ozs. per ton Silver	Gold	Per cent Lead	Zinc	Sample
62A	24.6				'Screenings
63A	20.2				'Shipping ore
64A	26.0				Screenings
65A	144.2	0.04			15 inch channel
66A	8.4				10 " "
67A	15.0				12 " "
68A	13.8				30 " "
69A	38.1				
70A	47.5		1.1	11.3	Screenings
72A	12.4				Ore sample
75A	29.0				'Shipping Ore
76A	22.0	0.04			6 inch channel
77A	70.1				30 " " - Floor
78A	12.7				'ore - sample
79A	1.8				Waste - Face
80A	0.4				" "
81A	4.0				6 inch channel - hanging wall
82A	41.8				'Screening
83A	28.8				18 inch channel - Face
84A	27.6				8 " " "
85A	19.3				24 " " "
86A	7.2				12 " " - Roof
87A	43.4				'Shipping ore
88A	8.6				4 inch channel - Face
89A	19.8				18 " " "
90A	26.2				20 " " - Surface
91A	64.8				'Shipping ore
92A	81.6				'shipping ore
93A	65.8				' "
94A	65.2				18 inch - channel - Face
95A	38.0				'shipping ore
96A	35.8				'shipping ore

Sample number	Assay ozs. per ton Silver	Gold	Per cent Lead	Zinc	Sample
99A	27.3	0.32			Channel across ore-shoot
100A	9.6	0.04			6 inch channel - Face
101A	2.8	0.02			48 " " - "
102A	34.6	0.38			5 " " - "
103A	30.2				'Shipping ore
104A	11.2				12 inch channel - Surface
105A	25.2				24 " " "
106A	41.7				12 " " - South Side
107A	23.0				12 " " - North
108A	42.0				'Screenings
109A	31.7				channel across center E. Face
110A	44.0				'Screenings
111A	38.0				' "
112A	10.0				Across Face
113A	38.8				Coarse Screenings
114A	50.0				" Ore
115A	32.4				'Shipping Ore
116A	29.6				' " " - 12 tons
119A	42.0				' " " - 12 "
120A	57.7				' " " 3 "
121A	18.5				'Ore on dump - 6
122A	68.2				'Shipping Ore - 2
123A	11.8				30 inch channel - without highgrade shoot
124A	19.2				42 " " - Face
125A	33.7				'Shipping Ore - 10 tons
3B	2.0				18 inch channel - Hanging Wall
4B	33.1				18 " " - Roof
5B	26.6				18 " " - Face
6B	68.4	0.15			Ore shoot - surface
7B	8.6				Across Face
8B	22.8				Shipping ore
9B	19.3				" "

Sample Number	Assay ozs. per ton Silver	Gold	Per cent Lead	Zinc	Sample
10B	3.1				Sulfides - South Wall
11B	25.5				36 inch channel - Face
12B	77.9				2 " " - "
13B	22.0				36 inch channel - Face
14B	10.0				Across face
15B	17.0				36 inch channel - Face
16B	6.6				Ore on dump
17B	241.6	0.11			4 inch channel - Face
18B	14.4				36 " " - "
19B	12.0				36 " " - "
20B	5.5				48 " " - "
21B	16.0				Ore - No 5 tunnel dump
22B	33.8				Ore Shoot - Face
23B	21.6				36 inch channel - Face
30B	40.6	0.06			'Screenings - 5 tons
31B	40.4				' " - 1 ton
32B	154.6		0.8	5.4	
33B	10.0		0.2	1.9	
40B	70.3				
41B	56.9				
42B	2.8				
35Ab	130.0				Specimen Wire Silver Ore
1D	3.2	0.04		2.8	No 2 Shaft dump
2D	8.9	0.025		3.2	No 2 tunnel dump
3D	15.5	0.03	0.5	3.8	No 1 " "
1E	91.6				3 inch channel - Floor - South
2E	23.5				12 " " - North side
3E	16.5	0.18		0.87	'Ore sample
4E	74.0	0.04			24 inch channel - Face
5E	5.2				12 " " - South Wall
6E	148.4	1.11			4 " " - Surface
7E	24.0	0.14			24 " " - Roof

' Grab from each wheelbarrow load

PLAN OF WORKINGS ON BLUE BIRD VEIN

ASSAY RECORD

of

THE ADJUST MINING COMPANY

compiled by

WINKELMAN ASSAY AND ENGINEERING OFFICE.

Scale. 1 inch = 20 ft.