

Projekt:

Wydobycie i wstêpna przeróbka kruszywa ze z³o¿a Zerbuñ III

Dane do obliczeñ : Praca kopalni w pozosta³ym czasie w ci¹gu rukoku

Źród³a punktowe

Nr	X[m]	Y[m]	z[m]	Pma	Symbol
1	457.1	1011.1	1.5	104.4	kop -koparka
2	475.3	1008.0	2.0	112.0	prze -przesiewacz
3	496.1	1015.8	0.5	90.0	odw -odwadniacz
4	499.8	1006.9	0.5	92.0	agr -agregat
5	472.7	1021.0	1.5	104.4	³ad1 -³adowarka 1
6	473.2	998.1	1.5	104.4	³ad2 -³adowarka 2
7	468.0	1254.0	1.0	71.0	t20 -20 pojazdów typu ciê¿kiego/jazda
8	455.6	1251.8	1.0	73.2	t20-h -20 pojazdów typu ciê¿kiego/hamowanie
9	449.2	1249.8	1.0	80.4	t20-s -20 pojazdów typu ciê¿kiego/start
10	442.0	1230.0	1.0	71.0	t20
11	449.0	1212.0	1.0	71.8	t20
12	467.0	1196.0	1.0	71.8	t20
13	483.0	1184.0	1.0	71.4	t20
14	492.0	1164.0	1.0	71.4	t20
15	500.0	1146.0	1.0	73.2	t20
16	506.0	1113.0	1.0	73.2	t20
17	505.0	1096.0	1.0	71.4	t20
18	495.0	1076.0	1.0	71.4	t20
19	489.0	1064.0	1.0	71.4	t20
20	478.0	1045.0	1.0	71.4	t20
21	473.9	1034.8	1.0	73.2	t20-h
22	468.6	1025.5	1.0	80.4	t20-s
23	486.0	1057.0	1.0	73.6	t20
24	504.0	1089.0	1.0	73.6	t20
25	508.0	1106.0	1.0	74.9	t20
26	497.0	1154.0	1.0	74.9	t20
27	490.0	1178.0	1.0	74.1	t20
28	459.0	1205.0	1.0	74.1	t20
29	447.0	1218.0	1.0	72.7	t20
30	436.0	1246.0	1.0	72.7	t20
31	452.7	1248.6	1.0	73.2	t20-h
32	456.0	1249.5	1.0	80.4	t20-s
33	467.0	1254.0	1.0	54.4	t1 -1 pojazd typu ciê¿kiego/jazda
34	458.0	1252.0	1.0	54.4	t1
35	451.0	1250.0	1.0	56.5	t1
36	438.0	1243.0	1.0	56.5	t1
37	436.0	1250.0	1.0	53.9	t1
38	433.0	1257.0	1.0	53.9	t1
39	432.0	1264.0	1.0	53.9	t1
40	429.0	1271.0	1.0	53.9	t1
41	424.0	1275.0	1.0	52.4	t1
42	421.0	1270.0	1.0	52.4	t1
43	415.8	1268.4	1.0	60.2	t1-h -1 pojazd typu ciê¿kiego/hamowanie
44	414.0	1264.9	1.0	67.4	t1-s -1 pojazd typu ciê¿kiego/start
45	418.0	1259.0	1.0	56.2	t1
46	429.0	1267.0	1.0	56.2	t1
47	435.0	1253.0	1.0	54.4	t1
48	440.0	1246.0	1.0	54.4	t1

49	448.0	1246.0	1.0	58.0	t1	
50	466.0	1253.0	1.0	58.0	t1	
51	466.0	1256.0	1.0	67.4	t20	-20 pojazdów typu ciężkiego/jazda
52	458.0	1252.0	1.0	67.4	t20	
53	453.4	1250.4	1.0	73.2	t20-h	-20 pojazdów typu ciężkiego/hamowanie
54	451.8	1249.4	1.0	80.4	t20-s	-20 pojazdów typu ciężkiego/start
55	446.0	1248.0	1.0	68.8	t20	
56	441.0	1237.0	1.0	68.8	t20	
57	444.0	1225.0	1.0	71.0	t20	
58	455.0	1209.0	1.0	71.0	t20	
59	464.0	1201.0	1.0	70.2	t20	
60	477.0	1190.0	1.0	70.2	t20	
61	487.0	1182.0	1.0	68.8	t20	
62	492.0	1171.0	1.0	68.8	t20	
63	496.0	1160.0	1.0	72.7	t20	
64	505.0	1132.0	1.0	72.7	t20	
65	508.0	1124.0	1.0	74.1	t20	
66	501.0	1084.0	1.0	74.1	t20	
67	493.0	1072.0	1.0	71.4	t20	
68	483.0	1052.0	1.0	71.4	t20	
69	477.0	1040.0	1.0	72.0	t20	
70	464.0	1018.0	1.0	72.0	t20	
71	467.5	1006.9	1.0	73.2	t20-h	
72	469.8	1001.1	1.0	80.4	t20-s	
73	465.0	1013.0	1.0	71.0	t20	
74	473.0	1031.0	1.0	71.0	t20	
75	482.0	1049.0	1.0	71.4	t20	
76	493.0	1068.0	1.0	71.4	t20	
77	499.0	1081.0	1.0	71.6	t20	
78	508.0	1102.0	1.0	71.6	t20	
79	508.0	1110.0	1.0	72.7	t20	
80	505.0	1140.0	1.0	72.7	t20	
81	500.0	1151.0	1.0	72.0	t20	
82	492.0	1175.0	1.0	72.0	t20	
83	482.0	1186.0	1.0	68.8	t20	
84	473.0	1194.0	1.0	68.8	t20	
85	463.0	1202.0	1.0	72.4	t20	
86	446.0	1223.0	1.0	72.4	t20	
87	442.0	1233.0	1.0	66.9	t20	
88	440.0	1240.0	1.0	66.9	t20	
89	445.0	1246.0	1.0	66.9	t20	
90	452.0	1248.0	1.0	66.9	t20	
91	456.3	1250.4	1.0	73.2	t20-h	
92	463.0	1252.6	1.0	80.4	t20-s	

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EkranY akustyczne :

WSPÓLRZĘDNE WIERZCHOŁKÓW :

Nr	X1[m]	Y1[m]	X2[m]	Y2[m]	X3[m]	Y3[m]	X4[m]	Y4[m]	h0[m]	h[m]	
1	583.5	1010.6	533.8	1056.5	531.2	1055.8	581.1	1009.7	0.0	8.0	-ekran
2	533.8	1055.5	525.9	1074.5	523.3	1074.2	531.2	1054.8	0.0	8.0	-ekran
3	526.2	1073.8	512.2	1118.9	510.1	1118.9	523.5	1073.0	0.0	8.0	-ekran
4	489.6	1218.6	513.0	1116.2	510.9	1116.2	488.0	1219.1	0.0	8.0	-ekran

5	722.6	1079.8	730.7	1069.8	718.7	1059.2	709.6	1070.2	0.0	6.0	-m	-bud.mieszkalny
6	77.2	947.2	82.8	940.8	68.8	929.2	63.6	935.2	0.0	6.0	-g	-ud.gospodarczy
7	69.2	929.6	63.6	925.2	59.6	929.2	64.8	933.6	0.0	4.0	-g	
8	50.0	968.8	56.0	961.6	47.2	953.6	41.2	960.0	0.0	6.0	-m	
9	10.4	1376.8	20.8	1362.8	10.4	1355.6	7.6	1360.8	0.0	6.0	-m	
10	13.6	1405.2	30.4	1383.6	21.6	1377.2	8.4	1393.6	0.0	6.0	-g	
11	959.6	1401.6	967.6	1390.4	960.0	1385.6	952.4	1395.6	0.0	6.0	-m	
12	580.4	1011.4	467.3	921.2	466.0	922.9	579.0	1012.7	0.0	8.0	-ekran	
13	467.7	922.5	382.4	1035.6	384.1	1036.9	469.5	924.2	0.0	8.0	-ekran	
14	427.4	1284.1	421.6	1280.2	423.2	1276.8	429.4	1280.7	0.0	2.5	-socj	-kontener socjalny
15	382.6	1035.6	456.4	1094.2	457.5	1092.1	385.2	1034.8	0.0	8.0	-ekran	

WSPÓŁCZYNNIKI ODBICIA DLA ŚCIAN

Nr	ściana 1	ściana 2	ściana 3	ściana 4	dach
1	1.0000	1.0000	1.0000	1.0000	1.0000
2	1.0000	1.0000	1.0000	1.0000	1.0000
3	1.0000	1.0000	1.0000	1.0000	1.0000
4	1.0000	1.0000	1.0000	1.0000	1.0000
5	1.0000	1.0000	1.0000	1.0000	1.0000
6	1.0000	1.0000	1.0000	1.0000	1.0000
7	1.0000	1.0000	1.0000	1.0000	1.0000
8	1.0000	1.0000	1.0000	1.0000	1.0000
9	1.0000	1.0000	1.0000	1.0000	1.0000
10	1.0000	1.0000	1.0000	1.0000	1.0000
11	1.0000	1.0000	1.0000	1.0000	1.0000
12	1.0000	1.0000	1.0000	1.0000	1.0000
13	1.0000	1.0000	1.0000	1.0000	1.0000
14	1.0000	1.0000	1.0000	1.0000	1.0000
15	1.0000	1.0000	1.0000	1.0000	1.0000

Pasy zieleni :

WSPÓŁRZĘDNE WIERZCHOŁKÓW :

Nr	X1[m]	Y1[m]	X2[m]	Y2[m]	X3[m]	Y3[m]	X4[m]	Y4[m]	h0[m]	h[m]	
1	859.0	1224.0	587.0	1019.0	541.0	1062.0	809.0	1262.0	0.0	10.0	las
2	543.0	1060.0	522.0	1110.0	769.0	1293.0	811.0	1260.0	0.0	10.0	
3	524.0	1109.0	496.0	1220.0	774.0	1400.0	821.0	1332.0	0.0	10.0	
4	863.0	1465.0	770.0	1397.0	818.0	1331.0	925.0	1412.0	0.0	10.0	
5	774.0	1399.0	751.0	1421.0	487.0	1237.0	495.0	1219.0	0.0	10.0	
6	607.0	1412.0	673.0	1363.0	488.0	1237.0	459.0	1309.0	0.0	10.0	
7	884.0	1466.0	921.0	1415.0	918.0	1416.0	863.0	1464.0	0.0	10.0	
8	668.0	1074.0	750.0	965.0	693.0	918.0	602.0	1030.0	0.0	5.0	
9	784.0	1077.0	706.0	1023.0	748.0	965.0	825.0	1022.0	0.0	5.0	

Punkty obserwacji

Nr	Symbol	X[m]	Y[m]	z[m]
1	1	689.4	1072.0	4.0
2	2	945.6	1388.8	4.0
3	3	27.2	1346.4	4.0
4	4	66.4	964.0	4.0

