

******REMARK: * - Settlement mark maybe disturb.**
**** - Settlement mark had been changed position.**

LevelPak Level Line Report

Project : Kepong_P3_100707
 Generated : 10/07/2007 at 15:35:46
 Unit : Meter
 Level Line : kepong_p3 Line 001
 Heights : Calculated

Active	Pt Name	Back	Tp.	Intmtd.	Fore	Dist	Height	Comments
x	TBM F1215						56.2305	TBM F1215
x	TBM F1215	0.85120				34.76		
x	1				1.18310	33.35		
x	1						55.8986	CP 1
x	1	1.63910				53.68		
x	2				1.35950	61.27		
x	2						56.1783	CP 2
x	2	1.83640				55.56		
x	2	1.85290				63.30		
x	3				1.34080	58.31		
x	3						56.6904	CP 3
x	3	1.35800				35.98		
x	4				1.34360	47.21		
x	4						56.7048	CP 4
x	4	1.57040				29.55		
x	5				1.28310	32.30		
x	5						56.9921	CP 5
x	5	1.39400				27.84		
x	6				1.20340	34.95		
x	6						57.1828	CP 6A
x	6	1.40870				26.76		
x	7				1.48320	33.65		
x	7						57.1083	CP 7A
x	7	1.30620				31.79		
x	7	1.30040				31.51		
x	8				1.41250	31.09		
x	8						56.9962	CP 8
x	8	1.34670				33.95		
x	9				1.59020	44.90		
x	9						56.7527	CP 9
x	9	1.44670				40.40		
x	10				1.48670	45.47		
x	10						56.7128	CP 10A
x	10	1.06650				45.05		
x	11				1.30170	48.33		
x	11						56.4776	CP 11
x	11	1.02030				51.89		
x	12				1.51950	54.43		
x	12						55.9784	CP 12A
x	12	1.62140				55.34		
x	13				1.64850	25.64		
x	13						55.9514	CP 13
x	13	1.77010				35.27		
x	14				1.82240	35.19		
x	14						55.8991	CP 14
x	14	1.42580				24.79		
x	TBM F1215				1.09440	43.06		

x TBM F1215

56.2305 TBM F1215

Level Line Memo:

1. Level line start point 'TBM F1215'
2. Level line end point 'TBM F1215'
3. Detected level loop
4. Checking completed

LevelPak Level Line Report

Project : Kepong_P3_100707
 Generated : 10/07/2007 at 15:42:27
 Unit : Meter
 Level Line : kepong_p3 Line 002
 Heights : Calculated

Active	Pt Name	Back	Tp.	Intmdt.	Fore	Dist	Height	Comments
x	3						56.6904	CP 3
x	3	1.34000				21.74		
x	1		In	0.43970		11.86		
x	1						57.5906	J1
x	2		In	0.39910		15.46		
x	2						57.6312	J2
x	3		In	0.42820		21.85		
x	3						57.6021	J3
x	4		In	1.00640		23.34		
x	4						57.0239	J4
x	5		In	0.91850		18.13		
x	5						57.1118	J5
x	6		In	0.92240		15.07		
x	6						57.1079	J6
x	7		In	0.87500		16.65		
x	7						57.1553	J7
x	8		In	0.29340		16.75		
x	8						57.7369	J8
x	9		In	0.34120		20.07		
x	9						57.6891	J9
x	3				1.33990	21.75		
x	3						56.6904	CP 3

Level Line Memo:

1. Level line start point '3'
2. Level line end point '3'
3. Detected level loop
4. Checking completed

LevelPak Level Line Report

Project : Kepong_P3_100707
 Generated : 10/07/2007 at 15:49:25
 Unit : Meter
 Level Line : kepong_p3 Line 003
 Heights : Calculated

Active	Pt Name	Back	Tp.	Intmtd.	Fore	Dist	Height	Comments
x	3						56.6904	CP 3
x	3	1.55740				43.76		
x	1		In	0.96150		12.38		
x	1						57.2863	J10
x	2		In	1.01200		18.48		
x	2						57.2358	J11
x	3		In	1.06970		24.58		
x	3						57.1781	J12
x	4		In	0.98920		12.54		
x	4						57.2586	I12
x	5		In	0.90960		6.63		
x	5						57.3382	I11
x	6		In	0.98930		2.21		
x	6						57.2585	I10
x	7		In	0.46680		8.28		
x	7						57.7810	I9
x	8		In	0.42520		11.78		
x	8						57.8226	I8
x	9		In	0.99270		12.97		
x	9						57.2551	I7
x	10		In	0.65000		40.11		
x	10						57.5978	H1
x	11		In	1.29000		44.09		
x	11						56.9578	H6
x	12		In	1.29890		47.79		
x	12						56.9489	H7
x	13		In	0.70800		52.66		
x	13						57.5398	H9
x	3				1.55750	43.75		
x	3						56.6904	CP 3

Level Line Memo:

1. Level line start point '3'
2. Level line end point '3'
3. Detected level loop
4. Checking completed

LevelPak Level Line Report

Project : Kepong_P3_100707
 Generated : 10/07/2007 at 15:53:06
 Unit : Meter
 Level Line : kepong_p3 Line 004
 Heights : Calculated

Active	Pt Name	Back	Tp.	Intmtd.	Fore	Dist	Height	Comments
x	4						56.7048	CP 4
x	4	1.44750				10.19		
	1				1.04910	14.32		
	1						57.1030	
x	1		In	1.04920		14.32		
x	1						57.1030	I6
x	2		In	1.08470		16.46		
x	2						57.0675	I5
x	3		In	1.12640		21.22		
x	3						57.0258	I4
x	4		In	0.78080		19.32		
x	4						57.3714	I3
x	5		In	0.70560		13.50		
x	5						57.4466	I2
x	6		In	0.58110		10.51		
x	6						57.5711	I1
x	7		In	0.54760		11.39		
x	7						57.6046	H3
x	8		In	1.16670		15.05		
x	8						56.9855	H4
x	9		In	0.60180		20.44		
x	9						57.5504	H8
x	4				1.44730	10.19		
x	4						56.7048	CP 4

Level Line Memo:

1. Level line start point '4'
2. Level line end point '4'
3. Detected level loop
4. Checking completed

LevelPak Level Line Report

Project : Kepong_P3_100707
Generated : 10/07/2007 at 15:54:33
Unit : Meter
Level Line : kepong_p3 Line 005
Heights : Calculated

Active	Pt Name	Back	Tp.	Intmtd.	Fore	Dist	Height	Comments
x	4						56.7048	CP 4
x	4	1.47990				4.97		
x	1		In	0.60350		7.25		
x	1						57.5812	H2
x	2		In	1.19310		11.41		
x	2						56.9916	H4
x	4				1.47990	4.96		
x	4						56.7048	CP 4

Level Line Memo:

1. Level line start point '4'
2. Level line end point '4'
3. Detected level loop
4. Checking completed

LevelPak Level Line Report

Project : Kepong_P3_100707
 Generated : 10/07/2007 at 15:56:53
 Unit : Meter
 Level Line : kepong_p3 Line 006
 Heights : Calculated

Active	Pt Name	Back	Tp.	Intmtd.	Fore	Dist	Height	Comments
x	4						56.7048	CP 4
x	4	1.53610				24.74		
x	1		In	0.96890		10.95		
x	1						57.2720	H10
x	2		In	0.96020		17.04		
x	2						57.2807	H11
x	3		In	0.98740		23.10		
x	3						57.2535	H12
x	4		In	0.83680		17.11		
x	4						57.4041	G12
x	5		In	0.86430		11.09		
x	5						57.3766	G11
x	6		In	0.86800		5.15		
x	6						57.3729	G10
x	7		In	0.40370		8.41		
x	7						57.8372	G9 **
x	8		In	0.39300		11.84		
x	8						57.8479	G8 **
x	4				1.53600	24.73		
x	4						56.7048	CP 4

Level Line Memo:

1. Level line start point '4'
2. Level line end point '4'
3. Detected level loop
4. Checking completed

LevelPak Level Line Report

Project : Kepong_P3_100707
 Generated : 10/07/2007 at 15:59:40
 Unit : Meter
 Level Line : kepong_p3 Line 007
 Heights : Calculated

Active	Pt Name	Back	Tp.	Intmtd.	Fore	Dist	Height	Comments
x	5						56.9921	CP 5
	5	1.38280				6.66		
x	5	1.23100				6.59		
	1		In	0.74620		22.32		
	1						57.4766	
x	1		In	0.74620		22.32		
x	1						57.4769	G7
x	2		In	0.80640		22.59		
x	2						57.4167	G5
x	3		In	0.32130		19.83		
x	3						57.9018	G2
x	4		In	0.37670		16.45		
x	4						57.8464	G1 **
x	5		In	0.30500		5.71		
x	5						57.9181	F1
x	6		In	0.32450		6.00		
x	6						57.8986	F2
x	7		In	0.89240		9.81		
x	7						57.3307	F5
x	8		In	0.83940		9.53		
x	8						57.3837	F6
x	9		In	0.68310		13.19		
x	9						57.5400	F7
x	10		In	0.19820		18.18		
x	10						58.0249	F9
x	5				1.23090	6.58		
x	5						56.9921	CP 5

Level Line Memo:

1. Level line start point '5'
2. Level line end point '5'
3. Detected level loop
4. Checking completed

LevelPak Level Line Report

Project : Kepong_P3_100707
 Generated : 10/07/2007 at 16:01:32
 Unit : Meter
 Level Line : kepong_p3 Line 008
 Heights : Calculated

Active	Pt Name	Back	Tp.	Intmtd.	Fore	Dist	Height	Comments
x	5						56.9921	CP 5
x	5	1.27760				19.74		
x	1		In	0.75450		16.17		
x	1						57.5153	G6
x	2		In	0.81550		17.03		
x	2						57.4543	G4
x	3		In	0.37550		13.53		
x	3						57.8943	G3
	4				0.79340	12.21		
	4						57.4760	
x	4		In	0.79320		12.22		
x	4						57.4766	F4
x	5				1.27770	19.73		
x	5						56.9921	CP 5

Level Line Memo:

1. Level line start point '5'
2. Level line end point '5'
3. Detected level loop
4. Checking completed

LevelPak Level Line Report

Project : Kepong_P3_100707
Generated : 10/07/2007 at 16:02:50
Unit : Meter
Level Line : kepong_p3 Line 009
Heights : Calculated

Active	Pt Name	Back	Tp.	Intmtd.	Fore	Dist	Height	Comments
x	5						56.9921	CP 5
x	5	1.30880				11.63		
x	1		In	0.38220		11.83		
x	1						57.9186	F3
x	2		In	0.35590		20.75		
x	2						57.9449	F8
x	5				1.30850	11.63		
x	5						56.9921	CP 5

Level Line Memo:

1. Level line start point '5'
2. Level line end point '5'
3. Detected level loop
4. Checking completed

LevelPak Level Line Report

Project : Kepong_P3_100707
 Generated : 10/07/2007 at 16:04:18
 Unit : Meter
 Level Line : kepong_p3 Line 010
 Heights : Calculated

Active	Pt Name	Back	Tp.	Intmtd.	Fore	Dist	Height	Comments
x	5						56.9921	CP 5
x	5	1.54050				23.46		
x	1		In	0.60440		10.22		
x	1						57.9284	F10
x	2		In	0.92290		16.32		
x	2						57.6099	F11
x	3		In	0.92340		22.40		
x	3						57.6094	F12
x	4		In	0.92480		16.35		
x	4						57.6080	E12
x	5		In	0.73320		10.33		
x	5						57.7996	E11
x	6		In	0.90710		4.51		
x	6						57.6257	E10
x	7		In	0.55310		8.41		
x	7						57.9797	E9 *
x	8		In	0.57180		11.84		
x	8						57.9610	E8 *
x	5				1.54080	23.45		
x	5						56.9921	CP 5

Level Line Memo:

1. Level line start point '5'
2. Level line end point '5'
3. Detected level loop
4. Checking completed

LevelPak Level Line Report

Project : Kepong_P3_100707
 Generated : 10/07/2007 at 16:06:41
 Unit : Meter
 Level Line : kepong_p3 Line 011
 Heights : Calculated

Active	Pt Name	Back	Tp.	Intmdt.	Fore	Dist	Height	Comments
x	6						57.1828	CP 6
x	6	1.48220				8.24		
x	1		In	1.04090		25.66		
x	1						57.6240	E7
x	2		In	0.99120		23.42		
x	2						57.6737	E6
x	3		In	0.62160		26.93		
x	3						58.0433	E3 *
x	4		In	0.68410		21.93		
x	4						57.9808	E2 *
x	5		In	0.76660		19.45		
x	5						57.8983	E1
x	6		In	0.55400		2.47		
x	6						58.1109	D1
x	7		In	0.58690		3.50		
x	7						58.0780	D2
x	8		In	0.59180		8.21		
x	8						58.0731	D3
x	9		In	0.93500		6.55		
x	9						57.7299	D5
x	10		In	0.74420		5.91		
x	10						57.9207	D6
x	11		In	0.82990		9.64		
x	11						57.8350	D7
x	12		In	0.76690		11.39		
x	12						57.8980	D8
x	13		In	0.64330		14.67		
x	13						58.0216	D9
x	6				1.48200	8.25		
x	6						57.1828	CP 6A

Level Line Memo:

1. Level line start point '6'
2. Level line end point '6'
3. Detected level loop
4. Checking completed

LevelPak Level Line Report

Project : Kepong_P3_100707
 Generated : 10/07/2007 at 16:08:06
 Unit : Meter
 Level Line : kepong_p3 Line 012
 Heights : Calculated

Active	Pt Name	Back	Tp.	Intmtd.	Fore	Dist	Height	Comments
x	6						57.1828	CP 6A
x	6	1.36720				20.43		
x	1		In	0.98600		12.05		
x	1						57.5641	E5 *
x	2		In	0.99140		17.85		
x	2						57.5587	E4
x	3		In	0.78920		22.58		
x	3						57.7609	D4
x	6				1.36740	20.43		
x	6						57.1828	CP 6A

Level Line Memo:

1. Level line start point '6'
2. Level line end point '6'
3. Detected level loop
4. Checking completed

LevelPak Level Line Report

Project : Kepong_P3_100707
 Generated : 10/07/2007 at 16:09:44
 Unit : Meter
 Level Line : kepong_p3 Line 013
 Heights : Calculated

Active	Pt Name	Back	Tp.	Intmtd.	Fore	Dist	Height	Comments
x	6						57.1828	CP 6A
x	6	1.37630				21.64		
x	1		In	0.86450		12.66		
x	1						57.6946	D10
x	2		In	0.75390		18.77		
x	2						57.8052	D11
x	3		In	0.78450		24.84		
x	3						57.7746	D12
x	4		In	0.79280		12.92		
x	4						57.7663	C12
x	5		In	0.80380		7.03		
x	5						57.7553	C11
x	6		In	0.85450		2.64		
x	6						57.7046	C10*
x	6				1.37640	21.64		
x	6						57.1828	CP 6A

Level Line Memo:

1. Level line start point '6'
2. Level line end point '6'
3. Detected level loop
4. Checking completed

LevelPak Level Line Report

Project : Kepong_P3_100707
 Generated : 10/07/2007 at 16:12:25
 Unit : Meter
 Level Line : kepong_p3 Line 014
 Heights : Calculated

Active	Pt Name	Back	Tp.	Intmtd.	Fore	Dist	Height	Comments
x	7						57.1083	CP 7A
x	7	1.42670				9.60		
x	1		In	0.55520		20.56		
x	1						57.9797	CP
x	2		In	0.54890		17.25		
x	2						57.9860	C8
x	3		In	0.84610		16.93		
x	3						57.6888	C7
x	4		In	0.71920		15.25		
x	4						57.8157	C6
x	5		In	0.85040		18.25		
x	5						57.6845	C5 *
x	6		In	0.45030		11.97		
x	6						58.0846	C1
x	7		In	0.53810		11.41		
x	7						57.9968	B1
x	8		In	0.54520		13.16		
x	8						57.9897	B3
x	9		In	0.76820		16.57		
x	9						57.7667	B4
x	10		In	0.73070		15.34		
x	10						57.8042	B5
x	11		In	0.74800		15.28		
x	11						57.7869	B6
x	12		In	0.71520		18.88		
x	12						57.8197	B7
x	7				1.42660	9.61		
x	7						57.1083	CP 7A

Level Line Memo:

1. Level line start point '7'
2. Level line end point '7'
3. Detected level loop
4. Checking completed

LevelPak Level Line Report

Project : Kepong_P3_100707
 Generated : 10/07/2007 at 16:14:11
 Unit : Meter
 Level Line : kepong_p3 Line 015
 Heights : Calculated

Active	Pt Name	Back	Tp.	Intmtd.	Fore	Dist	Height	Comments
x	7						57.1083	CP 7A
x	7	1.52760				24.58		
x	1		In	0.62800		3.59		
x	1						58.0079	C2
x	2		In	0.71610		4.11		
x	2						57.9198	C3
x	3		In	1.18430		7.43		
x	3						57.4516	C4
x	4		In	0.62580		20.90		
x	4						58.0101	B2
x	7				1.52770	24.58		
x	7						57.1083	CP 7A

Level Line Memo:

1. Level line start point '7'
2. Level line end point '7'
3. Detected level loop
4. Checking completed

LevelPak Level Line Report

Project : Kepong_P3_100707
 Generated : 10/07/2007 at 16:15:56
 Unit : Meter
 Level Line : kepong_p3 Line 016
 Heights : Calculated

Active	Pt Name	Back	Tp.	Intmtd.	Fore	Dist	Height	Comments
x	7						57.1083	CP 7A
x	7	1.25760				22.84		
x	1		In	0.43320		12.39		
x	1						57.9328	B8
x	2		In	0.41160		9.88		
x	2						57.9544	B9
x	3		In	0.58960		9.78		
x	3						57.7764	B10
x	4		In	0.49360		15.86		
x	4						57.8724	B11
x	5		In	0.47580		21.99		
x	5						57.8902	B12
x	6		In	0.60580		16.17		
x	6						57.7602	A12
x	7		In	0.47160		10.25		
x	7						57.8944	A11
x	8		In	0.54650		4.71		
x	8						57.8195	A10
x	9		In	0.25470		9.01		
x	9						58.1113	A9
x	10		In	0.26370		12.55		
x	10						58.1023	A8
x	11		In	0.29150		14.03		
x	11						58.0745	A7
x	7				1.25790	22.83		
x	7						57.1083	CP 7A

Level Line Memo:

1. Level line start point '7'
2. Level line end point '7'
3. Detected level loop
4. Checking completed

LevelPak Level Line Report

Project : Kepong_P3_100707
 Generated : 10/07/2007 at 16:17:12
 Unit : Meter
 Level Line : kepong_p3 Line 017
 Heights : Calculated

Active	Pt Name	Back	Tp.	Intmdt.	Fore	Dist	Height	Comments
x	8						56.9962	CP 8
x	8	1.63530				19.18		
x	1		In	0.58930		6.95		
x	1						58.0421	A6
x	2		In	0.55910		7.34		
x	2						58.0723	A5
x	3		In	0.56120		11.21		
x	3						58.0702	A4
x	4		In	0.52730		9.59		
x	4						58.1041	A3
x	5		In	0.48770		3.56		
x	5						58.1437	A2
x	6		In	0.51930		3.09		
x	6						58.1121	A1
x	8				1.63510	19.17		
x	8						56.9962	CP8

Level Line Memo:

1. Level line start point '8'
2. Level line end point '8'
3. Detected level loop
4. Checking completed