

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

LevelPak Level Line Report

Project : Kepong_P6_090807
 Generated : 09/08/2007 at 19:19:26
 Unit : Meter
 Level Line : Kepong_P6_090807_raw Line 001
 Heights : Calculated

Active	Pt Name	Back	Tp.	Intmtd.	Fore	Dist	Height	Comments
x	TBM F1215						56.2305	TBM F1215
x	TBM F1215	1.05830				42.96		
x	1				1.39180	25.08		
x	1						55.8970	CP 1
x	1	1.62910				63.67		
x	2				1.34820	51.26		
x	2						56.1778	CP 2
x	2	1.68030				63.08		
x	3				1.17020	63.18		
x	3						56.6879	CP 3A
x	3	1.33160				27.56		
x	4				1.25350	52.36		
x	4						56.7660	CP 4A
x	4	1.56900				27.70		
x	5				1.21470	34.34		
x	5						57.1203	CP 5A
x	5	1.50300				28.20		
x	6				1.40970	33.62		
x	6						57.2135	CP6B
x	6	1.30080				29.19		
x	7				1.29250	33.14		
x	7						57.2218	CP 7D
x	7	1.70720				28.49		
x	8				1.92580	38.57		
x	8						57.0032	CP 8A
x	8	1.92590				38.58		
x	9				1.70710	28.49		
x	9						57.2220	CP 9E
x	9	1.35980				36.78		
x	10				1.35880	35.62		
x	10						57.2229	CP 10E
x	10	1.43330				19.83		
x	11				1.57980	42.20		
x	11						57.0764	CP 11E
x	11	2.01710				25.30		
x	12				2.32980	29.00		
x	12						56.7637	CP 12E
x	12	1.24320				60.77		
x	13				1.52880	60.55		
x	13						56.4781	CP 13E
x	13	1.33020				51.68		
x	14				1.22530	54.58		
x	14						56.5829	CP 14E
x	14	0.72010				41.30		
x	TBM F1215				1.07250	43.67		
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_P6_090807
 Generated : 09/08/2007 at 19:28:32
 Unit : Meter
 Level Line : Kepong_P6_090807_raw Line 002
 Heights : Calculated

Active	Pt Name	Back	Tp.	Intmdt.	Fore	Dist	Height	Comments
x	3						56.6879	CP 3A
x	3	1.65270				15.19		
x	1		In	0.74850		5.11		
x	1						57.5921	J1 *
x	2		In	0.71130		4.71		
x	2						57.6293	J2 *
x	3		In	0.73930		9.62		
x	3						57.6013	J3 *
x	4		In	1.31770		12.00		
x	4						57.0229	J4
x	5		In	1.22970		8.81		
x	5						57.1109	J5
x	6		In	1.23370		8.68		
x	6						57.1069	J6
x	7		In	1.18620		12.58		
x	7						57.1544	J7
x	8		In	0.60410		14.14		
x	8						57.7365	J8
x	9		In	0.65170		17.51		
x	9						57.6889	J9
x	3				1.65270	15.19		
x	3						56.6879	CP 3A

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_P6_090807
 Generated : 09/08/2007 at 19:31:08
 Unit : Meter
 Level Line : Kepong_P6_090807_raw Line 003
 Heights : Calculated

Active	Pt Name	Back	Tp.	Intmtd.	Fore	Dist	Height	Comments
x	4						56.7660	CP 4A
x	4	1.19460				35.28		
x	1		In	0.67510		16.63		
x	1						57.2855	J10
x	2		In	0.72560		22.72		
x	2						57.2350	J11
x	3		In	0.78340		28.82		
x	3						57.1772	J12
x	4		In	0.70290		16.72		
x	4						57.2577	I12
x	5		In	0.62320		10.71		
x	5						57.3374	I11
x	6		In	0.70290		4.87		
x	6						57.2577	I10
x	7		In	0.41440		8.56		
x	7						57.5462	I9 **
x	8		In	0.37380		11.93		
x	8						57.5868	I8 **
x	4				1.19470	35.28		
x	4						56.7660	CP 4A

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_P6_090807
 Generated : 09/08/2007 at 19:33:40
 Unit : Meter
 Level Line : Kepong_P6_090807_raw Line 004
 Heights : Calculated

Active	Pt Name	Back	Tp.	Intmtd.	Fore	Dist	Height	Comments
x	4						56.7660	CP 4A
x	4	1.17190				6.13		
x	1		In	0.68290		19.22		
x	1						57.2549	I7
x	2		In	0.83530		17.02		I6
x	2						57.1025	I6
x	3		In	0.87080		19.20		I5
x	3						57.0670	I5
x	4		In	0.91270		23.92		I4
x	4						57.0251	I4
x	5		In	0.31970		16.26		I2 **
x	5						57.6181	I2 **
x	6		In	0.36730		13.27		I1
x	6						57.5705	I1
x	7		In	0.34230		8.63		H1
x	7						57.5955	H1
x	8		In	0.33350		10.73		H3
x	8						57.6043	H3
x	9		In	0.95270		13.99		H4
x	9						56.9851	H4
x	4				1.17170	6.14		
x	4						56.7660	CP 4A

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_P6_090807
Generated : 09/08/2007 at 19:34:31
Unit : Meter
Level Line : Kepong_P6_090807_raw Line 005
Heights : Calculated

Active	Pt Name	Back	Tp.	Intmtd.	Fore	Dist	Height	Comments
x	4						56.7660	CP 4A
x	4	1.29090				15.67		
x	1		In	0.45930		12.80		
x	1						57.5975	I3
x	4				1.29080	15.67		
x	4						56.7660	CP 4A

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_P6_090807
 Generated : 09/08/2007 at 19:35:54
 Unit : Meter
 Level Line : Kepong_P6_090807_raw Line 006
 Heights : Calculated

Active	Pt Name	Back	Tp.	Intmtd.	Fore	Dist	Height	Comments
x	4						56.7660	CP 4A
x	4	1.37880				3.56		
x	1		In	0.56410		3.53		
x	1						57.5807	H2
x	2		In	1.15230		7.52		
x	2						56.9925	H5
x	3		In	1.18740		7.15		
x	3						56.9574	H6
x	4		In	1.19550		10.86		
x	4						56.9493	H7
x	5		In	0.59580		12.55		
x	5						57.5490	H8
x	6		In	0.60550		15.86		
x	6						57.5393	H9
x	4				1.37880	3.57		
x	4						56.7660	CP 4A

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_P6_090807
 Generated : 09/08/2007 at 19:37:30
 Unit : Meter
 Level Line : Kepong_P6_090807_raw Line 007
 Heights : Calculated

Active	Pt Name	Back	Tp.	Intmtd.	Fore	Dist	Height	Comments
x	5						57.1203	CP 5A
x	5	1.03880				35.48		
x	1		In	0.88750		13.10		
x	1						57.2717	H10
x	2		In	0.87880		19.22		
x	2						57.2804	H11
x	3		In	0.90620		25.28		
x	3						57.2530	H12
x	4		In	0.75550		19.33		
x	4						57.4037	G12
x	5		In	0.78300		13.32		
x	5						57.3762	G11
x	6		In	0.78690		7.37		
x	6						57.3723	G10
x	7		In	0.32230		9.78		
x	7						57.8369	G9
x	8		In	0.31200		12.97		
x	8						57.8472	G8
x	5				1.03900	35.48		
x	5						57.1203	CP 5A

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_P6_090807
 Generated : 09/08/2007 at 19:38:44
 Unit : Meter
 Level Line : Kepong_P6_090807_raw Line 008
 Heights : Calculated

Active	Pt Name	Back	Tp.	Intmtd.	Fore	Dist	Height	Comments
x	11						57.0764	CP 11E
x	11	1.10910				10.08		
x	1		In	0.70910		20.76		
x	1						57.4763	G7
x	2		In	0.67060		18.08		
x	2						57.5148	G6
x	3		In	0.76890		19.65		
x	3						57.4165	G5
x	4		In	0.29160		19.73		
x	4						57.8938	G3
x	5		In	0.28460		16.36		
x	5						57.9008	G2
x	6		In	0.33960		13.89		
x	6						57.8458	G1
x	7		In	0.26690		5.99		
x	7						57.9185	F3
x	8		In	0.70990		9.74		
x	8						57.4755	F4
x	11				1.10890	10.08		
x	11						57.0764	CP 11E

Level Line Memo:

1. Level line start point '11'
2. Level line end point '11'
3. Detected level loop
4. Checking completed

LevelPak Level Line Report

Project : Kepong_P6_090807
 Generated : 10/08/2007 at 20:40:35
 Unit : Meter
 Level Line : Kepong_P6_090807_raw Line 009
 Heights : Calculated

Active	Pt Name	Back	Tp.	Intmtd.	Fore	Dist	Height	Comments
x	5						57.1203	CP 5A
x	5	1.40770				5.55		
x	1		In	1.07440		27.66		
x	1						57.4536	G4
x	2		In	0.61230		3.37		
x	2						57.9157	F1
x	3		In	0.63010		3.60		
x	3						57.8979	F2
x	4		In	1.19790		7.05		
x	4						57.3301	F5
x	5		In	1.14480		6.78		
x	5						57.3832	F6
x	6		In	0.98830		10.52		
x	6						57.5397	F7
x	7		In	0.58380		12.23		
x	7						57.9442	F8
x	8		In	0.50370		15.54		
x	8						58.0243	F9
x	5				1.40770	5.55		
x	5						57.1203	CP 5A

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_P6_090807
 Generated : 10/08/2007 at 20:42:20
 Unit : Meter
 Level Line : Kepong_P6_090807_raw Line 010
 Heights : Calculated

Active	Pt Name	Back	Tp.	Intmtd.	Fore	Dist	Height	Comments
x	5						57.1203	CP 5A
x	5	1.35860				26.06		
x	1		In	0.55170		13.45		
x	1						57.9272	F10
x	2		In	0.86940		19.53		
x	2						57.6095	F11
x	3		In	0.86950		25.62		
x	3						57.6094	F12
x	4		In	0.87090		19.58		
x	4						57.6080	E12
x	5		In	0.67990		13.57		
x	5						57.7990	E11
x	6		In	0.85390		7.62		
x	6						57.6250	E10
x	7		In	0.50230		9.94		
x	7						57.9766	E9
x	8		In	0.51820		13.04		
x	8						57.9607	E8
x	5				1.35860	26.06		
x	5						57.1203	CP 5A

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_P6_090807
 Generated : 10/08/2007 at 20:43:47
 Unit : Meter
 Level Line : Kepong_P6_090807_raw Line 011
 Heights : Calculated

Active	Pt Name	Back	Tp.	Intmtd.	Fore	Dist	Height	Comments
x	6						57.2135	CP 6B
x	6	1.46980				11.65		
x	1		In	1.25910		22.97		
x	1						57.4242	E7
x	2		In	1.01010		20.22		
x	2						57.6732	E6
x	3		In	1.12050		21.67		
x	3						57.5628	E5
x	4		In	0.64140		22.09		
x	4						58.0419	E3
x	5		In	0.70350		17.74		
x	5						57.9798	E2
x	6		In	0.78440		15.97		
x	6						57.8989	E1
x	7		In	0.61100		4.10		
x	7						58.0723	D3
x	8		In	0.92350		7.49		
x	8						57.7598	D4
x	6				1.46970	11.65		
x	6						57.2135	CP 6B

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_P6_090807
 Generated : 10/08/2007 at 20:45:14
 Unit : Meter
 Level Line : Kepong_P6_090807_raw Line 012
 Heights : Calculated

Active	Pt Name	Back	Tp.	Intmtd.	Fore	Dist	Height	Comments
x	6						57.2135	CP 6B
x	6	1.31370				6.83		
x	1		In	0.96880		26.43		
x	1						57.5584	E4
x	2		In	0.41700		6.51		
x	2						58.1102	D1
x	3		In	0.45040		6.82		
x	3						58.0768	D2
x	4		In	0.79740		10.68		
x	4						57.7298	D5
x	5		In	0.60720		10.39		
x	5						57.9200	D6
x	6		In	0.69300		14.05		
x	6						57.8342	D7
x	7		In	0.49680		15.90		
x	7						58.0304	D8 **
x	8		In	0.50730		19.04		
x	8						58.0199	D9
x	6				1.31370	6.83		
x	6						57.2135	CP 6B

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_P6_090807
 Generated : 10/08/2007 at 20:46:38
 Unit : Meter
 Level Line : Kepong_P6_090807_raw Line 013
 Heights : Calculated

Active	Pt Name	Back	Tp.	Intmtd.	Fore	Dist	Height	Comments
x	7						57.2218	CP 7D
x	7	1.20850				34.95		
x	1		In	0.73850		17.10		
x	1						57.6917	D10
x	2		In	0.62580		23.20		
x	2						57.8044	D11
x	3		In	0.65640		29.27		
x	3						57.7738	D12
x	4		In	0.66460		17.19		
x	4						57.7656	C12
x	5		In	0.67600		11.12		
x	5						57.7542	C11
x	6		In	0.72720		5.23		
x	6						57.7030	C10
x	7		In	0.45260		8.52		
x	7						57.9776	C9
x	8		In	0.38390		11.91		
x	8						58.0463	C8 **
x	7				1.20820	34.94		
x	7						57.2218	CP 7D

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_P6_090807
 Generated : 10/08/2007 at 20:48:05
 Unit : Meter
 Level Line : Kepong_P6_090807_raw Line 014
 Heights : Calculated

Active	Pt Name	Back	Tp.	Intmtd.	Fore	Dist	Height	Comments
x	7						57.2218	CP 7D
x	7	1.49090				7.22		
x	1		In	1.09100		22.64		
x	1						57.6217	C7
x	2		In	0.89800		19.89		
x	2						57.8147	C6
x	3		In	1.02990		21.51		
x	3						57.6828	C5
x	4		In	0.67150		21.45		
x	4						58.0412	C3
x	5		In	0.63290		18.11		
x	5						58.0798	C2
x	6		In	0.62080		15.73		
x	6						58.0919	C1 **
x	7		In	0.72430		4.74		
x	7						57.9884	B3
x	8		In	0.94690		8.08		
x	8						57.7658	B4
x	7				1.49090	7.22		
x	7						57.2218	CP 7D

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_P6_090807
 Generated : 10/08/2007 at 20:49:30
 Unit : Meter
 Level Line : Kepong_P6_090807_raw Line 015
 Heights : Calculated

Active	Pt Name	Back	Tp.	Intmtd.	Fore	Dist	Height	Comments
x	7						57.2218	CP 7D
x	7	1.49380				3.36		
x	1		In	1.26580		27.56		
x	1						57.4498	C4
x	2		In	0.71740		3.31		
x	2						57.9982	B1 **
x	3		In	0.70710		3.69		
x	3						58.0085	B2
x	4		In	0.91230		7.19		
x	4						57.8033	B5
x	5		In	0.93010		6.86		
x	5						57.7855	B6
x	6		In	0.89690		10.59		
x	6						57.8187	B7
x	7		In	0.76970		12.56		
x	7						57.9459	B8
x	8		In	0.76200		15.88		
x	8						57.9536	B9
x	7				1.49370	3.36		
x	7						57.2218	CP 7D

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_P6_090807
 Generated : 10/08/2007 at 20:51:01
 Unit : Meter
 Level Line : Kepong_P6_090807_raw Line 016
 Heights : Calculated

Active	Pt Name	Back	Tp.	Intmtd.	Fore	Dist	Height	Comments
x	8						57.0032	CP 8A
x	8	1.85410				38.26		
x	1		In	1.08010		14.06		
x	1						57.7773	B10
x	2		In	0.98510		20.13		
x	2						57.8723	B11
x	3		In	0.96730		26.25		
x	3						57.8901	B12
x	4		In	1.09720		20.26		
x	4						57.7602	A12
x	5		In	0.96300		14.22		
x	5						57.8944	A11
x	6		In	1.03900		8.25		
x	6						57.8184	A10
x	7		In	0.86750		9.99		
x	7						57.9899	A9
x	8		In	0.87270		12.98		
x	8						57.9847	A8
x	9		In	0.78320		14.89		
x	9						58.0742	A7
x	8				1.85440	38.26		
x	8						57.0032	CP 8A

Level Line Memo:

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

LevelPak Level Line Report

Project : Kepong_P6_090807
 Generated : 10/08/2007 at 20:52:09
 Unit : Meter
 Level Line : Kepong_P6_090807_raw Line 017
 Heights : Calculated

Active	Pt Name	Back	Tp.	Intmtd.	Fore	Dist	Height	Comments
x	8						57.0032	CP 8A
x	8	1.64060				19.30		
x	1		In	0.60270		6.59		
x	1						58.0411	A6
x	2		In	0.57290		9.85		
x	2						58.0709	A5
x	3		In	0.57470		15.48		
x	3						58.0691	A4
x	4		In	0.54020		15.09		
x	4						58.1036	A3
x	5		In	0.50010		8.30		
x	5						58.1437	A2
x	6		In	0.53210		4.19		
x	6						58.1117	A1
x	8				1.64060	19.30		
x	8						57.0032	CP 8A

Level Line Memo:

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