

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

LevelPak Level Line Report

Project : Kepong_P5_240707
 Generated : 24/07/2007 at 14:35:05
 Unit : Meter
 Level Line : Kepong_P5 Line 001 (2)
 Heights : Calculated

Active	Pt Name	Back	Tp.	Intmtd.	Fore	Dist	Height	Comments
x	TBM F1215						56.2305	
x	TBM F1215	1.09410				43.14		TBM F1215
x	1				1.42680	24.76		
x	1						55.8978	CP 1
x	1	1.60160				61.21		
x	2				1.32130	53.85		
x	2						56.1781	CP 2
x	2	1.84260				62.15		
x	3		Mo	1.33060		59.41		
x	3				1.33290	63.42		
x	3						56.6877	CP 3A
x	3	1.33440				38.60		
x	4				1.31770	42.17		
x	4						56.7044	CP 4
x	4	1.55410				23.94		
x	5				1.13660	36.75		
x	5						57.1219	CP 5A
x	5	1.41300				27.00		
x	6				1.31940	34.54		
x	6						57.2155	CP 6B
x	6	1.29960				27.66		
x	7				1.34180	35.42		
x	7						57.1733	CP 7C
x	7	1.38810				27.32		
x	8				1.55690	37.60		
x	8						57.0045	CP 8A
x	8	1.55700				37.60		
x	9				1.38810	27.32		
x	9						57.1734	
x	9	1.36490				35.91		
x	10				1.32270	27.14		
x	10						57.2156	
x	10	1.33840				34.63		
x	11				1.43190	27.21		
x	11						57.1221	
x	11	1.13310				36.86		
x	12				1.55060	23.90		
x	12						56.7046	
x	12	1.47280				57.45		
x	13				1.78580	55.51		
x	13						56.3915	
x	13	1.05620				56.67		
x	14				0.86460	60.84		
x	14						56.5831	
x	14	0.75070				41.11		
x	TBM F1215				1.10330	43.38		
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_P5_240707
 Generated : 24/07/2007 at 14:38:26
 Unit : Meter
 Level Line : Kepong_P5 Line 002 (2)
 Heights : Calculated

Active	Pt Name	Back	Tp.	Intmtd.	Fore	Dist	Height	Comments
x	3						56.6877	CP 3A
x	3	1.39000				18.23		
x	1		In	0.48730		11.79		
x	1						57.5904	J1
x	2		In	0.44690		15.31		
x	2						57.6308	J2
x	3		In	0.47610		21.63		
x	3						57.6016	J3
x	4		In	1.05380		23.20		
x	4						57.0239	J4
x	5		In	0.96630		18.07		
x	5						57.1114	J5
x	6		In	0.97040		15.10		
x	6						57.1073	J6
x	7		In	0.92250		16.80		
x	7						57.1552	J7
x	8		In	0.34090		16.97		
x	8						57.7368	J8
x	9		In	0.38870		20.32		
x	9						57.6890	J9
x	3				1.38990	18.23		
x	3						56.6877	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_P5_240707
 Generated : 24/07/2007 at 14:40:28
 Unit : Meter
 Level Line : Kepong_P5 Line 003 (2)
 Heights : Calculated

Active	Pt Name	Back	Tp.	Intmtd.	Fore	Dist	Height	Comments
x	4						56.7044	CP 4
x	4	1.34810				35.58		
x	1		In	0.76680		17.59		
x	1						57.2857	J10
x	2		In	0.81720		23.68		
x	2						57.2353	J11
x	3		In	0.87490		29.78		
x	3						57.1776	J12
x	4		In	0.79460		17.58		
x	4						57.2579	I12
x	5		In	0.71470		11.52		
x	5						57.3378	I11
x	6		In	0.79460		5.52		
x	6						57.2579	I10
x	7		In	0.27220		8.20		
x	7						57.7803	I9
x	8		In	0.23080		11.49		
x	8						57.8217	I8
x	9		In	0.79820		13.34		
x	9						57.2543	I7
x	4				1.34800	35.58		
x	4						56.7044	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_P5_240707
 Generated : 24/07/2007 at 14:42:41
 Unit : Meter
 Level Line : Kepong_P5 Line 004 (2)
 Heights : Calculated

Active	Pt Name	Back	Tp.	Intmtd.	Fore	Dist	Height	Comments
x	4						56.7044	CP 4
x	4	1.40380				13.21		
x	1		In	1.00610		12.63		
x	1						57.1020	I6
x	2		In	1.04150		15.99		
x	2						57.0666	I5
x	3		In	1.08320		21.96		
x	3						57.0249	I4
x	4		In	0.51060		21.37		
x	4						57.5975	I3**
x	5		In	0.46260		14.67		
x	5						57.6455	I2
x	6		In	0.53750		10.51		
x	6						57.5706	I1
x	7		In	0.52760		16.04		
x	7						57.5805	H2
x	8		In	0.50410		18.41		
x	8						57.6040	H3
x	9		In	1.12300		22.00		
x	9						56.9851	H4
x	4				1.40360	13.21		
x	4						56.7044	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_P5_240707
 Generated : 24/07/2007 at 14:43:54
 Unit : Meter
 Level Line : Kepong_P5 Line 005 (2)
 Heights : Calculated

Active	Pt Name	Back	Tp.	Intmtd.	Fore	Dist	Height	Comments
x	4						56.7044	CP 4
x	4	1.48710				5.72		
x	1		In	0.59560		6.65		
x	1						57.5958	H1
x	2		In	1.19910		10.51		
x	2						56.9923	H5
x	3		In	1.23400		10.53		
x	3						56.9574	H6
x	4		In	1.24210		14.21		
x	4						56.9493	H7
x	5		In	0.64250		15.87		
x	5						57.5489	H8
x	6		In	0.65190		19.22		
x	6						57.5395	H9
x	4				1.48690	5.72		
x	4						56.7044	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_P5_240707
 Generated : 24/07/2007 at 14:45:08
 Unit : Meter
 Level Line : Kepong_P5 Line 006 (2)
 Heights : Calculated

Active	Pt Name	Back	Tp.	Intmtd.	Fore	Dist	Height	Comments
x	4						56.7044	CP 4
x	4	1.49160				24.98		
x	1		In	0.92460		11.12		
x	1						57.2715	H10
x	2		In	0.91590		17.23		
x	2						57.2802	H11
x	3		In	0.94320		23.27		
x	3						57.2529	H12
x	4		In	0.79260		17.24		
x	4						57.4035	G12
x	5		In	0.82010		11.21		
x	5						57.3760	G11
x	6		In	0.82400		5.23		
x	6						57.3721	G10
x	7		In	0.35950		8.28		
x	7						57.8366	G9
x	8		In	0.34890		11.69		
x	8						57.8472	G8
x	4				1.49170	24.98		
x	4						56.7044	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_P5_240707
 Generated : 24/07/2007 at 14:46:40
 Unit : Meter
 Level Line : Kepong_P5 Line 007 (2)
 Heights : Calculated

Active	Pt Name	Back	Tp.	Intmtd.	Fore	Dist	Height	Comments
x	5						57.1219	CP 5A
x	5	1.24240				19.74		
x	1		In	0.88810		18.08		
x	1						57.4762	G7
x	2		In	0.84960		14.53		
x	2						57.5147	G6
x	3		In	0.91070		14.89		
x	3						57.4536	G4
x	4		In	0.47060		11.37		
x	4						57.8937	G3
x	5		In	0.51830		10.63		
x	5						57.8460	G1
x	5				1.24240	19.74		
x	5						57.1219	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_P5_240707
 Generated : 24/07/2007 at 14:47:59
 Unit : Meter
 Level Line : Kepong_P5 Line 008 (2)
 Heights : Calculated

Active	Pt Name	Back	Tp.	Intmtd.	Fore	Dist	Height	Comments
x	5						57.1219	CP 5A
x	5	1.06530				8.31		
x	1		In	0.77090		18.82		
x	1						57.4163	G5
x	2		In	0.28570		16.16		
x	2						57.9015	G2
x	3		In	0.27090		9.46		
x	3						57.9163	F1
x	4		In	0.26910		10.06		
x	4						57.9181	F3
x	5		In	0.71150		13.54		
x	5						57.4757	F4
x	6		In	0.80390		13.04		
x	6						57.3833	F6
x	7		In	0.64730		16.81		
x	7						57.5399	F7
x	8		In	0.24280		18.48		
x	8						57.9444	F8
x	9		In	0.16260		21.81		
x	9						58.0246	F9
x	5				1.06520	8.31		
x	5						57.1219	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_P5_240707
Generated : 24/07/2007 at 14:48:49
Unit : Meter
Level Line : Kepong_P5 Line 009 (2)
Heights : Downloaded

Active	Pt Name	Back	Tp.	Intmtd.	Fore	Dist	Height	Comments
x	5						57.1221	CP 5A
x	5	1.29110				5.21		
x	1		In	0.51510		10.00		
x	1						57.8981	F2
x	2		In	1.08250		13.71		
x	2						57.3307	F5
x	5				1.29120	5.21		
x	5						57.1221	CP 5A

Level Line Memo:

LevelPak Level Line Report

Project : Kepong_P5_240707
 Generated : 25/07/2007 at 16:50:07
 Unit : Meter
 Level Line : Kepong_P5 Line 010 (2)
 Heights : Calculated

Active	Pt Name	Back	Tp.	Intmtd.	Fore	Dist	Height	Comments
x	6						57.2155	CP 6B
x	6	1.30770				35.00		
x	1		In	0.59580		13.92		
x	1						57.9274	F10
x	2		In	0.91390		20.02		
x	2						57.6093	F11
x	3		In	0.91400		26.11		
x	3						57.6092	F12
x	4		In	0.91620		20.04		
x	4						57.6070	E12
x	5		In	0.72420		13.99		
x	5						57.7990	E11
x	6		In	0.89830		7.99		
x	6						57.6249	E10
x	7		In	0.54660		9.98		
x	7						57.9766	E9
x	8		In	0.56270		13.00		
x	8						57.9605	E8
x	9		In	0.85040		18.64		
x	9						57.6728	E6
x	6				1.30760	35.01		
x	6						57.2155	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_P5_240707
 Generated : 25/07/2007 at 16:51:35
 Unit : Meter
 Level Line : Kepong_P5 Line 011 (2)
 Heights : Calculated

Active	Pt Name	Back	Tp.	Intmtd.	Fore	Dist	Height	Comments
x	6						57.2155	CP 6B
x	6	1.18620				21.54		
x	1		In	0.97760		18.04		
x	1						57.4239	E7**
x	2		In	0.84330		15.24		
x	2						57.5582	E4
x	3		In	0.35960		11.69		
x	3						58.0419	E3
x	4		In	0.50250		10.68		
x	4						57.8990	E1
x	5		In	0.64170		14.57		
x	5						57.7598	D4
x	6				1.18580	21.53		
x	6						57.2155	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_P5_240707
 Generated : 25/07/2007 at 16:53:16
 Unit : Meter
 Level Line : Kepong_P5 Line 012 (2)
 Heights : Calculated

Active	Pt Name	Back	Tp.	Intmtd.	Fore	Dist	Height	Comments
x	6						57.2155	CP 6B
x	6	1.41850				3.51		
x	1		In	1.07070		30.41		
x	1						57.5633	E5
x	2		In	0.65440		27.19		
x	2						57.9796	E2
x	3		In	0.52400		4.66		
x	3						58.1100	D1
x	4		In	0.55670		9.47		
x	4						58.0773	D2
x	5		In	0.56100		14.47		
x	5						58.0730	D3
x	6		In	0.90440		10.63		
x	6						57.7296	D5
x	7		In	0.71360		7.29		
x	7						57.9204	D6
x	8		In	0.79920		9.05		
x	8						57.8348	D7
x	9		In	0.60310		9.85		
x	9						58.0309	D8**
x	10		In	0.61290		13.13		
x	10						58.0211	D9
x	6				1.41840	3.51		
x	6						57.2155	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_P5_240707
 Generated : 25/07/2007 at 16:55:13
 Unit : Meter
 Level Line : Kepong_P5 Line 013 (2)
 Heights : Calculated

Active	Pt Name	Back	Tp.	Intmtd.	Fore	Dist	Height	Comments
x	7						57.1733	CP 7C
x	7	1.28390				36.66		
x	1		In	0.76330		14.99		
x	1						57.6939	D10
x	2		In	0.65240		21.11		
x	2						57.8048	D11
x	3		In	0.68300		27.18		
x	3						57.7742	D12
x	4		In	0.69160		15.18		
x	4						57.7656	C12
x	5		In	0.70270		9.18		
x	5						57.7545	C11
x	6		In	0.75370		3.67		
x	6						57.7035	C10
x	7		In	0.47880		8.52		
x	7						57.9784	C9
x	8		In	0.41640		12.03		
x	8						58.0408	C8
x	7				1.28390	36.66		
x	7						57.1733	CP 7C

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_P5_240707
 Generated : 25/07/2007 at 16:56:50
 Unit : Meter
 Level Line : Kepong_P5 Line 014 (2)
 Heights : Calculated

Active	Pt Name	Back	Tp.	Intmtd.	Fore	Dist	Height	Comments
x	7						57.1733	CP 7C
x	7	1.19510				7.40		
x	1		In	0.74630		21.59		
x	1						57.6220	C7**
x	2		In	0.55320		18.99		
x	2						57.8151	C6
x	3		In	0.91660		23.44		
x	3						57.4517	C4
x	4		In	0.32650		21.04		
x	4						58.0418	C3**
x	5		In	0.28800		17.46		
x	5						58.0803	C2**
x	6		In	0.28420		14.85		
x	6						58.0841	C1
x	7		In	0.37890		6.00		
x	7						57.9894	B3
x	8		In	0.60180		9.39		
x	8						57.7665	B4
x	7				1.19490	7.41		
x	7						57.1733	CP 7C

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_P5_240707
 Generated : 25/07/2007 at 16:58:16
 Unit : Meter
 Level Line : Kepong_P5 Line 015 (2)
 Heights : Calculated

Active	Pt Name	Back	Tp.	Intmtd.	Fore	Dist	Height	Comments
x	7						57.1733	CP 7C
x	7	1.24920				3.88		
x	1		In	0.73890		22.28		
x	1						57.6837	C5
x	2		In	0.42630		6.27		
x	2						57.9963	B1
x	3		In	0.41350		6.68		
x	3						58.0091	B2
x	4		In	0.61920		10.48		
x	4						57.8034	B5
x	5		In	0.63660		10.10		
x	5						57.7860	B6
x	6		In	0.60360		13.71		
x	6						57.8190	B7
x	7		In	0.47630		15.54		
x	7						57.9463	B8**
x	7				1.24940	3.87		
x	7						57.1733	CP 7C

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_P5_240707
 Generated : 25/07/2007 at 16:59:49
 Unit : Meter
 Level Line : Kepong_P5 Line 016 (2)
 Heights : Calculated

Active	Pt Name	Back	Tp.	Intmtd.	Fore	Dist	Height	Comments
x	8						57.0045	CP 8A
x	8	1.63800				36.58		
x	1		In	0.68930		14.48		
x	1						57.9533	B9
x	2		In	0.86580		13.84		
x	2						57.7768	B10
x	3		In	0.77050		19.84		
x	3						57.8721	B11
x	4		In	0.75220		25.92		
x	4						57.8904	B12
x	5		In	0.88210		19.72		
x	5						57.7605	A12
x	6		In	0.74750		13.66		
x	6						57.8951	A11
x	7		In	0.82370		7.57		
x	7						57.8189	A10
x	8		In	0.65280		8.40		
x	8						57.9898	A9**
x	9		In	0.65780		11.26		
x	9						57.9848	A8**
x	10		In	0.56800		13.20		
x	10						58.0746	A7
x	11		In	0.60080		17.06		
x	11						58.0418	A6
x	8				1.63820	36.61		
x	8						57.0045	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_P5_240707
 Generated : 25/07/2007 at 16:01:12
 Unit : Meter
 Level Line : Kepong_P5 Line 017 (2)
 Heights : Calculated

Active	Pt Name	Back	Tp.	Intmtd.	Fore	Dist	Height	Comments
x	8						57.0045	CP 8A
x	8	1.62350				21.52		
x	1		In	0.55620		6.42		
x	1						58.0718	A5
x	2		In	0.55930		10.45		
x	2						58.0687	A4
x	3		In	0.52420		9.08		
x	3						58.1038	A3
x	4		In	0.48410		2.73		
x	4						58.1439	A2
x	5		In	0.51590		2.63		
x	5						58.1121	A1
x	8				1.62350	21.52		
x	8						57.0045	CP 8A

Level Line Memo:

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