APPENDICES
APPENDIX A
Transcript 1

Safety Coordination Meeting

Project Manager: Today's meeting is we talk about more on coordination of our blasting work, about... basically to obtain approval from all the various authorities.

Safety Manager: All the approval, except the final approval to come from PKH, is pending/ah. Have submitted all the documents?

Project Manager: And also... we actually expected this blasting work to be clear off November but now I think we have to carry out some time in December. So, maybe Maniam can explain a bit of this.

Safety Manager: We are here to see the coordination of blasting work. Blasting work which will happen very soon/ah. Now we, more or less formalised all the application and all the submission to all...(beeping sound of handphone)... the relevant authorities. This is one of the requirements that under the DBKH, we should disseminate this information well to all our neighbours and they fall on...(noise)... our blasting will happen...... and seek their cooperation and support in...... in seeing this exercise goes on smooth/ah. We don’t want to, any mishap occurring because of blasting work. This blasting is a very high risk...... high risk operation. In this respect, we like to coordinate all the safety aspects amongst you, among our workers and of course at the same time we would like to seek help/ah, your cooperation, especially when it comes to evacuation, clearing of your site office, machineries, people and then help to barrigate and cordoned of your area, not allow people to come into the dangerous zone. We have
identified the sentry points, the assembly points of the entire
operation..... (noise).....

Coming back to security point, we be having one at the entrance
there, one just in front of the PJ office, one behind of detention pond
here, so we got to block this road so whatever lorries, machineries
moving around the four road here, we have to stoplah. We have to
stop. So I suggest during blasting time, all the machineries, all the
lorries moving here, have to park sebelah warung
sanalah...(noise)..

Anyway, we will notify you at least 24 hours aheadlah, on at least
24 hours before we are going to blast.....I mean we seek your
cooporation, you have to sacrifice your lunch hour during the
blasting day, and I'm sure all this happens and then we blast in an
orderly manner. We want to do this in discipline and orderly
manner, so that everything happens smoothly and all exercises done
in safe mannerlah.
Transcript 2

Engineer : Ah....Can I say something? Since my area is big, outside of your volume.

Safety Manager : Zul, Zul, its not our intention to trouble anybody or like that. It is that this all will happen at the location. So.....

Engineer : In fact, my place in other project in Putrajaya, tiap-tiap kali itu nak buat blastingkan, every time they will give us a notice, we will sign and give back the notice, tiap-tiap kali.

Safety Manager : The siren and all we will foreword before blastinglah. That's mean we start off about 11.45 you can hear my siren and you get your people to start over. And then, once the blasting is all completed, you will have a long siren, meaning that you can return to your placelah. But not to worry, I'll be full time doing the checking.......and we will call back once the whole operation is completed safely.......(noise of crane moving)......Any other suggestion or wisdom input, Mr. Kim?

...(noise)....
Transcript 3

Engineer : *Ibu macam...result itu kena buat ke?*

Safety Manager : We will indicatelah the propose dates.

Engineer : No, I think *kalau kita ada pun*......

Safety Manager : But the final is the notice that I give.

Engineer : *Yang perlu itu memang sederhana, okay. Itu......itu mustahak.*

Safety Manager : Right at now, its all be designed and taken care of by the consultants. But if you want a reading, I think......

Project Manager : I don't think it is necessary.

Engineer : *I rasa tak perlu juga.*

Safety Manager : No, but to the authorities, yeslah.

Project Manager : Ah, to the authorities yes, but to our people....

Transcript 4

Safety Briefing

Safety Manager : Ya, good morning. Today we are going to talk about this site, the changes in physical environment. Eh...from now, from today onward gate A will be closed because we going to start excavating our trench, excavating our trench, *kita akan mula korek, korek lubang sana, buai, buat terowong*. You going to start dig our trench to form part of the tunnel. Okey ,from today onward from tomorrow onward, sorry all of you have to come in through gate B, through gate B.
Now there is a small problem here, the bus will only ferry you up to across the trench, on the other side, now all of you, have to have walk, ah... So, from tomorrow onward you have to be a little bit more hardworking. *Daripada mulai besok, kawan-kawan semua ini harus bekerja lebih kuat ya, terpaksa, terpaksa jalan pusing sana mari ke depan. Kemudian, kebetulan,* fortunately, this maybe good news, maybe bad news, now we have also discovered the presence of rock inside the trench. I am now are... studying the best proposal to remove it, probably, worse come to worse, we may have to go for blasting. When the blasting procedures are on, I will further let you all know, how, how to, how I would be exerting control and what are the actions that all of you must do in order for me to blast this trench, properly and safely.

Now, I also notice eh, sometimes, here, when I am not around, many of you here, seem to take things easily ya! I notice from far many of you don’t care about safety. You think Maniam not here, you can be a great hero. Please ah! *Kemalangan itu tidak berbau.* Accidents can happen anywhere, anytime. If you are not careful, you can be the next victim. The company spend a lot of money buying you all the PPE... we give you shoes, we give you helmet, we give you, we give you helmet.....(noise).....but many of you don’t seemed to take it seriously. This is very, very wrong! Now, if I notice anyone, see I always carry a camera with me, if I notice anyone, not wearing.....(noise).....from now onwards I’m going to take photographs! I’m going to be very serious on this issue, I am going
to take photographs and I'm going to fine, *potong gaji!!* *Habis saya cakap baik-baik sekalian semua tak nak dengar, terpaksa saya buat secara keras. Jadi minta maaflah,* I am very sorry brother, very sorry. You don't follow my instructions, I have to be very harsh!

Sometimes it is very difficult, but I have no choice!

The other thing, you see my man, I send my man, *itu... hari-hari kasihan budak itu.* I send my man, Nur Ali Khan and Babu here, everyday go and do the barricade there, they spend a lot of time barricade up everything, then suddenly some of you want to do the work there, you take off the barricade, never put it back. Eh.....if somebody open.....eh it somebody open, you know somebody not careful, he may just.....land it to the pit. He just land inside the, he may land inside the pit and then you see, it can be very dangerous.

*His life is.....(noise).....mungkin dia pisah, mungkin dia pisah mati, pisah mati. Jadi sekalian semua ini harus fikir tentang, setiap saat,* every second you must think of your own safety.

Now, we have done almost five hundred, eh sorry, we have done almost about 127 man hours, 127 hours without any accidents. I want to see, ....maybe....so that, we achieve one million man hour without accidents. Okey, in this Putrajaya there are many watchful eyes, there is the authority, police, you the Safety Officer, everybody seeing our job. Our job site very important, something very different from others, nah! You all should know, this on, Malaysia, first time making, this time this kind of tunnel project,
Malaysia first time doing you know, utility tunnel, so many people interested to know what is happening and, how it is happen, what they can learn. So, many people, I always have a lot visitors coming from the authorities, telecoms....TNB....what not, all come here and study why, how to do this ....so very interesting and very challenging. So, we must give everyone a good impression that we take safety seriously. We say safety first!! We must really mean it, you know! Safety first means we must really mean it. We should show it, that we are serious about it. No you simply say, say, safety first and then, one man have no shoe, one man no helmet. What is this? Cannot! Big problem! I big problem! Big boss come everyday. Scold! Everyday question me. Now, I already very kind with all your people. Please don’t make me tension! Please don’t make me tension.....! And then I go and do, find everyone. I hope eh...you know... all of you will understand, cooperate and support, this project site. We already spend a lot of money on safety. So, so, no more, warning, this is final warning, final warning. If you don’t adhere, don’t follow.....nevermind, I...you go back! I’m going to send from now onward, if anybody tries to be funny, I’m going to send each and everyone out of the site. I don’t want to see people ah! Violating Safety Law just like this. Understand? Tomorrow onward all of you please go to gate B. Okay? No more, gate A closed! All go to gate B, walk, come to site proper , morning with kepala checking, with everything, with kepala check, foreman check, confirm, where working, what work, already confirm then all man go to job site accordingly. Understand? Faham? Jadi mulai
besok, semua ikut pintu depan sana ya? Faham? All right? Okey now all man you move, go to your work, okey boleh bersurai.....bersurai sekarang!

Transcript 5

Project Manager : Last year it happenlah. It was at the other side. Actually what was the root cause ah? Maybe the left hand side.....ah?
Safety Manager : Zul ....were you there at the scene, I wasn’t there, so, I........
Zul : Ah.......One hour after the accident, I...I back there lah, but ...

sebelum itu I pun tak ada dekat sana.....

Project Manager : What was the root cause eh? What happened?
Safety Manager : I think, approaching him was.....

Project Manager : Zul, Zul, your ‘dangerous zone’ is very important.
Zul : Dulu, dulu, ia tidak dikuatkuasakan ‘dangerous zone’ you know?

So, dia orang cakap tiga ratus, tapi, dia letak 220. That’s why, bila, bila, letup hari itu, memang letup besar, dekat sini, lebih kurang 300, berapa meter dia. So, maybe elok-elok tak sampailah.

Project Manager : You go to my border, my border is like thatlah....my workers there okaylah.
Safety Manager : Weather condition also another matterlah, very damp.
Transcript 6

Project Manager : Arrange for a fair blast you know! You have to convince the head office lah, Maniam! Don’t let your head office to control, what you call that eh, override you?

Safety Manager : No, no, I will finalise with them this Saturdaylah.

Project Manager : Sometimes, a lot of blasting expert ah, especially from the quarry side, you know. Wow! Wow! Work ah! There its different you know.

Safety Manager : Ya, ya, there their concern is only.....

Project Manager : You have to convince ah! What you call that eh, especially for Mr.Maniam and Mr.Eng ah! We all site people, we can understand

Transcript 7

At the site, while cleaning drains.

Safety Supervisor : All work clean by ten o’clock. This small drains clear first. Throw all rubbish, there! Over there, understand?

Labourer : Okey boss, small drain clean first, throw all rubbish, okey!

Okey! What time boss come?

Safety Supervisor : Ten o’clock, after makan morning

Labourer : Okey, ten o’clock we finish. Boss come see, we go makan.

Safety Supervisor : Where Alikan? Babu? Missing?....(vulgar words)....eight thirty no here! ....(vulgar words)..these people!
Labourer : Alikan, there gate! Big boss call. Babu ... leg blood come, yesterday fall.

Safety Supervisor : Now, start work. I see big boss! No, cheat! Cheat! No relax. Work hard. I tell boss, put OT. Lazy work, 5 o'clock, all man go back. Okey?

Transcript 8

Informal interview: With the Labourer at the food stall, near the construction site.

Researcher : Hi, good evening. You are Mr. Babu?

Labourer : Ya, yes... You, big boss sister?

Researcher : Yes, yes, taken your breakfast?

Labourer : No..... I wait big boss come..... You eat? You want coffee? You, roti canai?

Researcher : No, no, thanks. I've taken my breakfast. I eat chapatti.

Labourer : Chapatti? I like...... my country chapatti, good. I everyday eat, Malaysia good! Big boss buy chapatti, roti chanai, nasi lemak, 'kappi'(coffee), all very, very good.

Researcher : Working at this construction site, very good?

Labourer : Oh..... pain... good, money good. Morning come work, evening go back to house! Dingkil (Dengkil). Sleep! Very very sleep.

Researcher : Do you feel very tired? Working all day?

Labourer : No, no. One day tired, sometimes no.

Researcher : Working with Indonesians, do you can speak with them in English?
Labourer : No, little, little only.

Researcher : With your big boss? (Safety Manager)

Labourer : Big boss good. Talk slow, slow, can now.

Researcher : You mean you can understand what your big boss say in English?

Labourer : Can! Big boss say slow, slow, donow action, action, I understand. My big boss very, very good, kind.

Researcher : You like English?

Labourer : I speak Bangla. Big boss no understand. I speak English slow, Big boss understand.

**Transcript 9**

*Informal interview, outside the site office.*

Researcher : Do you know how to read English?

Labourer : Do now, talk, little bit, slow, slow can.

Researcher : What is the sign there? (Pointing to a skull with a multiple sign over it)

Labourer : Danger, no go there.

Researcher : That one? (Showing the beacon and the picture of safety helmet on the wall)

Labourer : Cone, put, road side. Helmet, put head. No put, Big boss scold. No overtime. No overtime, small money, no enough... (laughter)
Transcript 10

Informal interview, outside the site office.

Researcher : Hello, good morning. Selamat pagi. Dah minum?
Labourer : Belum bu, baru nak minum.
Researcher : Boleh saya tanya dalam Bahasa Inggeris?
Researcher : Macam mana kalau boss cakap dalam Bahasa Inggeris? Faham?
Labourer : Faham! Boss cakap Inggeris, lepas itu, Bahasa Melayu, paham, tak tahu, diulang!
Researcher : Okey, kalau boss kata pasang ‘guard’, faham?
Researcher : Kalau boss kata, ‘All of you must wear your safety shoes and safety helmet’. Faham?
Labourer : Paham! Bos cakap hari-hari, pakai kasut, topi, helmet! Itu paham.

Transcript 11

Labourer : Okey, boss.
Safety Supervisor : Scaffolding itu bahaya, ayuh, jauh-jauh. Don’t do your work here
first. Go there, clean! Clean that area. Barricade that zone - tutup, tutup sebelah sana dulu.

Transcript 12

Coordination Meeting 1

Engineer 1 : *Dulu kita discuss the new plan ya?*

Safety Manager : I told you yesterday, *kan?*

Engineer 2 : *Kita claim, kita letak……can we go through with this. Dalam sehari dua boleh siaplah.*

Safety Manager : Trylah, trylah habiskan.

Engineer 1 : *I dah keluarkan, sudah, bersih.*

Safety Manager : Road sign *dah?*

Engineer 2 : Road sign *dah. Semua sudah. Road sign dah.*

Engineer 1 : Ninety percent target *itu completedlah,* no problem.

Safety Manager : Really, sure? Or nineteen percent only?

(laughter)

Transcript 13

Safety Co-ordination Meeting 3

Safety Manager : We must finalise everything.

Engineer : *Dah fail everything. Fifty person work dah.*

Safety Manager : *Kita letak, dekat two hundred meter jauh.*

Engineer : Cukup ? Itu cukup, I rasa. *Kalaulah tidak cukup, ada lagi. Macam*
Safety Co-ordination Meeting 2

Project Manager: Please get the phone number of all ah!

Safety Manager: Ya, I will submit the emergency contact, get them all ready.

Project Manager: So, even a trial blast also, our neighbours will be informed ah, any blasting also ah!

Safety Manager: Any form of blasting we will notify.

Project Manager: Percubaan pun, kira letupan tau! Zul! Isn’t it?

Zul: Yes, yes. Memang betul.

Safety Manager: In the event of emergency, my Pajero will have a spot lightlah.

Maybe with 300 metres away. We will have the binoculars too, to see the work done properly.

Project Manager: The most important thing, no accident ah!

Safety Manager: Of course. We will name all the precautions.

Project Manager: You know what ah, the safety is very important, but safety at times, ah, the forces of scheduled ah, terlalu cepat.

Engineer: Safety check, pasti ada.

Project Manager: From level ground eh, we cannot see ah! Zul, dari atas we canlah.

Jadi, twenty to thirty metres higher you know. Mr. Maniam, please ah, control ah! See, ah! When you explain eh, your blasting

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expertise all, kalau accident, they will be here.

Engineer 2 : Depan lagi, di ataslah.

Project Manager: This road itself eh, we encounter eh.....(noise)..... Got seven of them you know, then some the third one ah, the third position, somewhere here. You, know what you know, ia berkilat-kilat!

Very hard to say one. Dia sudah crystal light you know! That’s why, we may take this way eh, Maniam, you get the blasting expert, and you analyse, how the hard area ah, you suggest with them?

Safety Manager : When I check with them, the other day, it was in such way, way, when the things goes off, they will go and look.....

Project Manager: Wait! Wait! the hard areas eh... five metres ah?

Engineer : Dia lompatlah sedikit.

Transcript 15

At the site (1)

Safety Manager : Mr. Tan, the scaffold structure at the southern elevation needs to be immediately rectified.

Supervisor : I know, but I have habiskan kerja saya dulu.

Safety Manager : Fine, but have it rectified first, check on all vertical frames, have them secured to the building. Use more wall ties, also, reinforce with cross bracings. Faham tak?

Supervisor : Ok. I am short of man power today. I’ll give it top priority tomorrow.

Safety Manager : Besides that, there is a water ponding at the level.
Supervisor : Well, that is due to the blockings of scupper drain.

Safety Manager : That is an ideal mosquito breeding ground. Please eliminate it immediately. Call some of the Bangladeshi workers... give them one or two hours OT.

**Transcript 16**

**At the site (2)**

Engineer : Mr. Chong, today we must cast level 2 area..... please arrange for Concreting...., use pump.

Supervisor : I think, we cannot pour concrete today because form work still not yet ready.

Engineer : No! We must target for today you know. Send more workers to level 2 and inform me before 5.00 p.m today. I’ll decide! I have to prepare the report by 12.00 noon tomorrow.

Supervisor : Ok..... I cuba arrange beberapa orang Bangla........mungkin OT 3 jam.

**Transcript 17**

**At the site (3)**

Supervisor : Now, all five man, go down, level 2, many-many water. This must clean today. This small longkang / drain all very dirty... no good.

This material all take out... water run.

Bangladeshi worker : Ok, boss. My five man, after minum time cleaning.

Safety Manager : All man work here today... Two man sapu-sapu... Two man use
slopes...Two man wheel barrow push (Action pushing wheel barrow). All rubbish put this corner. After *makan*, 2 o'clock I checking. If all man hardworking, today overtime. If slow-slow working, 5 o'clock go back... Okeykah?

Bangladeshi worker: No problem, big boss.... All floor 7 o'clock finish. Big boss sign 10 o'clock.

Safety Manager: *Oh, pandai* you man... work hard... Ok?

**Transcript 18**

**At the canteen - a temporary stall**

Researcher: Have you finished your work?

Worker: This *makan* time.

Researcher: How long is your *makan* time?

Worker: I no do understand.

Researcher: I mean, your *makan* time, twenty minutes, thirty minutes, one hour? (Pointing to the wrist watch)

Worker: Thirty minutes?

Worker: Yes, thirty minutes, *makan*, drink, work.

Researcher: You speak English with your supervisor, big boss?

Worker: Slow, slow speak can.

Researcher: With your Indonesian workers?

Worker: No, they no speak. I speak English, no say.

Researcher: So, what do you do if they cannot understand?

Worker: Big boss come, tell...

Researcher: You mean, you call big boss to tell them what you want to say?
Worker : I say English, big boss, big boss tell Indonesia.

Researcher : You mean, big boss tell to them in Bahasa Melayu?

Worker : Ah, yes. Melayu he tell. I don’t know Melayu, I slow, slow, English can.

Researcher : Do you think English is important for you? I mean at this working place?

Worker : I no speak Melayu, boss tell English, big boss tell English, big people tell English, I don’t know English..., difficult.

Researcher : So, you feel English is important here?

Worker : Yes, no English......

Transcript 19

Telephone 1

Safety Manager : Where are you now? Go to KLCC ready ah?
X : ........

Safety Manager : Now KLCC, nobody there ah?
X : ........

Safety Manager : Then, the report all with you ah, now?
X : ........

Safety Manager : You send in ready, the weekly report?
X : ........

Safety Manager : Nevermindlah, my signature okeylah, whether maybe afterwards or you sign on my behalf also, okeylah. By the way ah, now the, where is Wei Ho now? Sick ah? Sleeping?
X : ........
Safety Manager: The Wei Ho, Kembara, with you?

X : ........

Safety Manager: I see, I see, because I am held up here. I thought if you want to go KLCC, I want to pass to you the blasting notice, but no choice

since you are already there, then…. I have to go again, know.

Raining ah, there? Now, Bandar Baru Bangi there, raining ah?

X : ........

Safety Manager: Oh, and then I want to take the cash and all from, settle the bills, collect the cash from Wei Ho, because tomorrow we are going to settle the ‘daftar’ issue and…… Ah! What’s that? Okey nevermind, I call Wei Ho, I talk to him and then probably, tonight you will be meeting him, isn’t it?

X : ........

Safety Manager: Ah, okey, may after I talk to Wei Ho, pass the things to you, tomorrow, tomorrow morning, try to sort it out. Today raining.

And, by the way, the, where are all the documents?

X : ........

Safety Manager: Ya! Ya! Aha! Okey, okey, okey, nevermind...

X : ........

Safety Manager: Payment on Monday, tomorrow no office, ma! Payment afternoon. You got money with you, aha?

X : ........

Safety Manager: Ya, ya, today 3.30 to 4.30. Okey, you come back, I go to Bandar Baru Bangilah. After 2.45, I call Zainuddin, okey! Okey!

Bye.
Transcript 20

Telephone 2

Safety Manager: Ya! Ya! Worst! Today nobody working, raining whole day. Now I am still... then, then the dumping ground ah.. still no decision yet.

X: ........

Safety Manager: Ah! Kaien also, I just talk to her, Kaien say no feedback also, May on Monday. Wen, Raini comes, seelah.

X: ........

Safety Manager: Still, still on leave.

X: ........

Safety Manager: Ya, ya, most likelylah. Ah, and then ah, by the way, just now I call you because, you know, Sunday Father's Day, I got one stack of bill with me, I pass to, I try to reach you. Since you were sick or what ah, I pass to Choong lah. After you go through it and approve it..... you are not coming to site tomorrow ah?

X: ........

Safety Manager: Okey, okey, then we can withdraw the cash and pass to Choong, oh! And then, plus, plus the dump track on two hundred ringgit lah.

X: ........

Safety Manager: Not yet. Tomorrow I want to go and settlelah. Now I busy, distributing the notice.

X: ........

Safety Manager: Eh... ya! Ya! Tomorrow nobody is working. That two hundred, still okeylah, at least you pass me thenlah, if you can pass to me, maybe Monday morning, now I still wait for all the ..... See, how firstlah, I then there is a calculator errorldlah. You double checklah.
Transcript 21

Safety Manager: Casting started? We shouldn’t delay the casting. By... by esok it should be completed.

Engineer: Well, tinggal sedikit sahaja.

Safety Manager: Okey, Shall we go for lunch now Mr. Zul? 3.00o’clock we have our coordination meeting. There are a few things to be finalised in the meeting.

Transcript 22

Safety Manager: There are no safety signboards at zone 3, you notice or not?

Do something immediately.

Safety Officer: I akan uruskan. Already beritahu, sebelum scaffolding, kena buat.

Safety Manager: Please double check. My next inspection is tomorrow morning, 10’o clock. No, excuse, eh!

Transcript 23

Safety Manager: Allman finish work by 5.00 o’clock. I buy roti canai.

You hardwork boss happy, no scold.

Worker: Okey boss, all work finish, eat and go back. Can do OT?

7.00 o’clock go. Aikan no come to work. Leg pain. Go clinic want passport. Boss come.

Safety Manager: Okey, okey, I see Aikan. You all man go and do work.
Transcript 24
Safety Manager : Water ponding, all clean? Dah? *Itu air takung, kolam, sudah bersih?*
In. Worker : *Sudah boss, takung base dua sudah, tiga sudah.*
Safety Manager : *Dekat scupper drain, belakang tempat sampah semua dah?*
In. Worker : *Akan, sekejap nanti, boss.*
Safety Manager : Quick, quick. *Cepat, cepat, jangan buat* boss tension,
*Nanti OT tak ada. Faham?*
In. Worker : *Paham boss. Belum pukul satu boleh habis.*

Transcript 25
Safety Manager : Please tie it, tie properly, otherwise it may fall. *Tolong ikat baik-baik, nanti jatuh,* quick, out of dangerous zone. *Cepat-cepat keluar dari zone bahaya.*
In. Worker : *Sudah boss, sudah diikat dengan baik-baik.*
Safety Manager : Okey, okey, *cepat keluar dari zone bahaya.* *Sekarang juga. Cepat...!*

Transcript 26
Safety Manager : The scaffolding must be ready, should be up by tomorrow. No more delay, no more pending.
Contractor : Not enough men power. *Tak cukup orang, macam mana? Besok-besok, tak boleh* next day, saya try.
Safety Manager : Try... trylah habiskan tomorrow. Other works also pending... *sampah clearance pun belu!*
Transcript 27

Safety Officer : It is not senang to clear the water ponding.

Safety Manager : If that is the case, we have to arrange for fogging. I'll contact the fogging contractor today. May be at noon his workers should be here.

Safety Officer : Nyamuk... nyamuk banyak. Takut nanti demam malaria. Our workers pula kena nanti.

Safety Manager : Workers only? You, I tak kena? Safety for every one, you know?

Transcript 28

Informal interview with the engineer

Reseacher : Morning, after lunch break?

Engineer : Yes, ikut boss tadi. Akak buat research ya?

Reseacher : Yes, yes. Can I ask you a few questions in English?

Engineer : Seganlah kak. Tak pandai sangat.

Reseacher : You kan belajar di luar negeri duhu, tak cakap dalam Bahasa Inggeris?

Engineer : Ada, tapi sikit-sikit aja. I cannot speak like my bosslah.

Reseacher : You rasa penting tak bahasa Inggeris dekat sini?

Engineer : Of course lah... orang Bangla banyak. Kena speaking.

Reseacher : Orang atasan, you have to speak in English?

Engineer : Yes, but .... bolehlah campur bahasa Melayu kalau tak tahu express dalam Inggeris.
**Proposed Construction and Completion of the Common Utility Trench**

**IC.U.T. Package C.U.T. EAST in Project 2 of The Federal Administration**

**Central Potrait**

**DATE: 5-8-00**

**SHORSTAND**

**TIME:** 11:00 AM

**WORSHIP DISRUPTION:**

<table>
<thead>
<tr>
<th>TRADE</th>
<th>NO.</th>
<th>SKILL</th>
<th>UNSKILL</th>
</tr>
</thead>
<tbody>
<tr>
<td>MANAGER</td>
<td>1</td>
<td>TRADE KAPALA</td>
<td>4</td>
</tr>
<tr>
<td>FISHER</td>
<td>1</td>
<td>BAR BENDER</td>
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<tr>
<td>Cap. Officer</td>
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**TYPE:**

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<th>OTHERS</th>
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</tr>
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<tr>
<td>PUMP</td>
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<td></td>
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</tr>
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<td>DRIVE UNIT</td>
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<td>GENSET</td>
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<td>LOOKOUT</td>
<td>2</td>
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</tr>
<tr>
<td>WATER TRUCK</td>
<td>2</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**WORK**

- Relocated former to C.U.T. E. 672 Sick CH76 to CH79 and CH11 to CH83.
- Relocated former to 672 Sick and Top Sick CH82 to CH87.
- CH85 to CH67, CH27 to CH72, and CH10 to CH16.
- Relocated former to 672 Well CH66 to CH71.

**progress**

- Water pipe cutting to C.U.T. CH65 to CH82, CH11 to CH72, CH27 to CH72, CH85 to CH87.
- Rock drilling to C.U.T. CH65 to CH700.
- Cutting C.U.T. Well and Top Sick CH92 to CH92 = 87 m^2.

**VERIFIED BY**

- Resident Engineer SWING (Off. B3)
- NAME: [Signature]
- DATE: 7/2/00
## Daily Site Report

### Labour 

<table>
<thead>
<tr>
<th>LABOUR</th>
<th>NO.</th>
<th>TRADE</th>
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<th>UNSKILL</th>
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<th>UNSKILL</th>
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<td>VOR</td>
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<td>CARPENTER</td>
<td>2-5</td>
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<td>DUMP TRUCK DRIVER</td>
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<td>SPM</td>
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<td></td>
<td>WATER TRUCK DRIVER</td>
<td>1</td>
<td></td>
</tr>
</tbody>
</table>

###uropean Hire Others

- **TRADE**: HYDRAULIC EXC.
- **OWN HIRED OTHERS**: 3

### Work

- Forwarded to C.U.T from Shed (CH25) to CH252 and CH313 to CH353.
- Forwarded to Well & Pip with CH1652 to CH968, CH722 to CH940.
- CH25 to CH10, CH20 to CH10 and CH10 to CH107.
- Forwarded to T2 Wall (CH34) to CH354.
- Forwarded to Gas Pipe Wall (CH56) to CH165.
- Forwarded to Pipe Conduit in CH20 to CH10, CH32 to CH256, CH915 to CH106.
- Sub-Contract to C.U.T (Rocky) CH10 to CH20.
- All nodes to C.U.T Egress Access CH175.
- Sea-Con cost $ to Prove Slope WS in CH255.
- Forwarding to C.U.T Gas Pipe Wall (CH10) to CH1056 to CH1055 = 3m.
- Forwarding to C.U.T T2 Base Road (CH1089 to CH317 = 35m).

**VERIFIED BY:**

| RESIDENT ENGINEER (SMES SGP KD) | NAME: Pauwel LIM | DATE: 20/1/06 |

**2:00**
**ARUHAN KESELAMATAN**
Taklimat keselamatan asas projek ini aspek-aspek berikut:

1. Gunakan alat-alat keselamatan peningkatan diri atap kemas.
2. Patuh semua peraturan, keselamatan dan amaran.
3. Menjaga kebersihan alam, pembuangan dahuluan sampah.
4. Mematuhi peraturan pengawalan kesehatan.
6. Gunakan tangga; alihan yang sah pelindihkan.
7. Kena kerana tanah - lubang; bahaya air.
9. AWAS!!! Penggunaan elektrik; alat-alat elektrik.
11. Rawatan kecederaan / Prosedur kecemasan.

**SAFETY INDUCTION**
Basic safety briefing of this project include the following topics:

1. Use of personal protective equipment/proper attire.
2. Observe and obey sight boards/warning signs.
3. Environmental zone, waste disposal.
4. Compliance to security measures.
5. Housekeeping/mechanical temporary facility base.
6. Use of ladder; proper access and egress.
7. Excavation works - Trenches/Water hazards.
8. Movement of vehicles on site - speed limits, heavy machinery.
9. Electrical Hazards. Electrical tools - Caution!!!
10. Handling of gas cylinder/or welding works.
12. OSHA Act section 24 and 25.

**Aruhan Keselamatan**
Saya telah mengikuti dan taklimat keselamatan asas mementori berlaku dalam projek ini.

**Safety Induction**
I hereby acknowledge receiving guidance and information on safe Operating Procedure for this project.

I understand and agree that my failure to comply with the relevant regulations of this project, will, or any others, additional safety measures would provide grounds for my immediate dismissal.

**Signature**

**Name**

**IC No./Passport:**

**Occupation/Trade:**

**Employer:**

**In case of emergency, please contact**

**Signature**

**Name**

**Tel. No.:**
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COMMENT BY INSPECTOR: Demolish waste and construction inside tunnel area. Area under clearing. Ce il will not clear. Check and warn power.

COMMENT BY PROJECT MANAGER: Make sure all area are clean, especially in side the tunnel.

INSPECTED BY: [Signature]
NAME: [Name]
DESIGNATION: [Designation]
DATE: 29/8/2002

ACKNOWLEDGE BY: [Signature]
SIGN: [Signature]
NAME: [Name]
DESIGNATION: [Designation]
DATE: [Date]
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APPENDIX C
COMMON UTILITY TUNNEL
PUTRAJAYA
NON - VERBAL COMMUNICATIONS

SAFETY AWARENESS - SIGNAGES

"ROAD FURNITURE" INSTALLATION
FOR TRAFFIC DIVERSION
* Stand alongside crane jib with thumb pointing towards required direction of travel (of trolley).

<table>
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<tr>
<th></th>
<th>TROLLEY IN</th>
<th>TROLLEY OUT</th>
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<tbody>
<tr>
<td>IF CRANE MAST IS</td>
<td>USE RIGHT HAND TO SIGNAL</td>
<td>USE LEFT HAND TO SIGNAL</td>
</tr>
<tr>
<td>TO LEFT OF</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SIGNALMAN</td>
<td></td>
<td></td>
</tr>
<tr>
<td>IF CRANE MAST IS</td>
<td>USE LEFT HAND TO SIGNAL</td>
<td>USE RIGHT HAND TO SIGNAL</td>
</tr>
<tr>
<td>TO RIGHT OF</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SIGNALMAN</td>
<td></td>
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</tr>
</tbody>
</table>
TROLLEY IN/OUT FINE

* Raise other hand with open palm in front of hand giving signal.
NORMAL STOP

EMERGENCY STOP

END OF OPERATION
HAND SIGNALLING

This section deals with the different types of hand signal commonly used on construction sites. Although different signalmen have adopted different styles of signalling, the following illustrations have been adopted to provide a uniform and concise method for hand signalling. Please note that hand signals can only be used when visibility is good.

**HOIST**

* Index finger and thumb moving together and away.

**HOIST FINE**

**HOIST NORMAL**

**HOIST FAST**
HAND SIGNALLING

This section deals with the different types of hand signal commonly used on construction sites. Although different signalmen have adopted different styles of signalling, the following illustrations have been adopted to provide a uniform and concise method for hand signalling. Please note that handsignals can only be used when visibility is good.

**HOIST**

*Index finger and thumb moving together and away.

**HOIST FINE**

**HOIST NORMAL**

**HOIST FAST**
PROHIBITION SIGNS

STOP

Meaning
You must not carry out the action shown

Shape and Colour
Outline red circle with bar

SAFE CONDITION SIGNS

SAFE

Meaning
Safe direction or safety equipment

Shape and Colour
Green rectangle

First Aid  Eye Wash  Safe Direction
Emergency Shower  Emergency Phone  Safe Direction
MANDATORY SIGNS

OBEY

Meaning
You must carry out the action shown

Shape and Colour
Solid blue circle

- Wear eye protection
- Wear face shield
- Wear foot protection
- Wear head protection
- Wear dust mask
- Wear hand protection
- Wear ear protection
- Carry respirator
FIRE EQUIPMENT SIGNS

FIRE

Meaning
fire prevention and fighting

Shape and Colour
red rectangle

Fire Alarm

Fire Extinguisher

Fire Hose Reel
WARNING SIGNS

CARE

Meaning
Caution: risk of danger or hazard ahead

Shape and Colour
Yellow triangle outlined in black

Dangerous Voltage
Danger Forklift Trucks
Danger Limited Height Overhead
Danger
Fragile Roof
Toxic Hazard
Danger Overhead Hazards
Danger Fire Risk
Danger Corrosive Chemicals
APPENDIX D
APPENDIX E
Personal Protective Equipment
Machinery
Mobile Tower
APPENDIX F
Devi d/o Arumugam,
Faculty of Language and Linguistic,
Programme of MESL (Master of English as a Second Language)
University of Malaya,
Kuala Lumpur.


To,
Gadang Engineering (M) Sdn. Bhd.,
No.52, Jalan Tagor, Off Persiaran Utama,
Sri Damansara,
Kuala Lumpur.
Attention : Project Manager, Safety Manager.

Ref : Letter Of Indemnity

I, Devi Arumugam, if granted the opportunity to conduct research at this project site, hereby undertake and agree to fully indemnify the owner, client, their agent, consultant and contractor and all other relative authorities, against all consequences and/or liabilities of any kind whatsoever directly or indirectly, arising from relating to my presence at the jobsite during the course of my research.

Signature : .........................
Name : DEVI ARUMUGAM ....
Date : 22 February 2000

Witness : ............................
Name : .........................
Designation: ...........................
APPENDIX G
To : Project Manager
Cc : Safety Officer
     Construction Manager
     Sub-contractor
     Site Supervisor
From : Mr. Liew Thean Kiew
Date : 07 November 2000

RE : Safety Commette Meeting

Refer to the above, kindly be informed that the above meeting will be held as follows;

Date : 9th November 2000 (Thursday)
Time : 5.00 pm
Venue : Site Office, Meeting Room

Please be informed that all sub-con, supervisor and construction manager are required to attend the meeting.

Your cooperation in this matter is highly appreciated.

Thank you.

Sincerely Yours,

[Signature]

LIEW THEAN KIEW
Senior Manager
**PROJECT TITLE:**
Proposed Construction And Completion Of The Common Utility Trench (CUT) Package CUT East & West Precinct 2, Putrajaya, Selangor D E.

<table>
<thead>
<tr>
<th>DATE</th>
<th>PLACE OF MEETING:</th>
</tr>
</thead>
<tbody>
<tr>
<td>12th July 2000</td>
<td>Meeting Room, Precinct 2, Integrated Site Office, Putrajaya</td>
</tr>
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</table>

**TIME**
11.15 a.m.

**M.O.M. No.**
31

**ISSUE DATE**
17/7/2000

**PREPARED BY**
MOHD SULONG ABD GHANI

**CHECKED BY**
Ir. CHOOI SHEE SENG

**APPROVED BY**
ABDULLAH CHIK

Should there be any comments on the contents of this M.O.M., they should be forwarded to the originator within 3 days of the issue date in writing. Otherwise they are assumed to be correct.

**SITE PROGRESS MEETING NO. 31**

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<thead>
<tr>
<th>ATTENDANCE:</th>
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<tbody>
<tr>
<td>Ir. S.S.CHOOI (Chairman)</td>
<td>1. As Per Attendance List</td>
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<tr>
<td>Ir. MOHD NOR ALIAS</td>
<td>2. Perbadanan Putrajaya. (PjC)</td>
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<tr>
<td>BADRUL HISHAM IBRAHIM</td>
<td>4. KLCC Bhd</td>
</tr>
<tr>
<td>SITI RAHMAH MOHTAR</td>
<td>5. SMHB Sdn. Bhd. (SMHB)</td>
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<tr>
<td>Ir. THAM KWAI HENG</td>
<td>6. PPC – Gadang JV</td>
</tr>
<tr>
<td>MOHD SULONG ABDUL GHANI</td>
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<tr>
<td>P. RAMANCHANDRA</td>
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<tr>
<td>LIEW THEAN KIEW</td>
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<tr>
<td>RAJA SAZRIN RAJA SHAMSUDIN</td>
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<td>MOHD FADIL ABU SAMAH</td>
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<td>IRNAN AB GHANI</td>
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<tr>
<td>FREEMANCHEAN</td>
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<tr>
<td>EFFENDI MUHAMAT</td>
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<tr>
<td>A. SUBRAMANIAM</td>
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</tbody>
</table>

**RE OFFICE**
PIC
KLCCB
KLCCB
SMHB
SMHB
RE OFFICE
RE OFFICE
PPC/PPC-G JV
PPC
PPC
PPC
PPC
PPC-G JV
PPC-G JV
PPC-G JV
PPC-G JV
PPC-G JV

**CONTRACT INFORMATIONS:**

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<tr>
<td>5th. May 2001</td>
<td>5th. May 2001</td>
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<tr>
<td>A.D.:</td>
<td>L.A.D.:</td>
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<tr>
<td>RM 3,000 per day</td>
<td>RM 5,500 per day</td>
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# CONFIRMATION OF MINUTES OF MEETING

1.1 Minutes of Meeting No. 30 was read and confirmed by all parties.

## ENVIRONMENTAL SAFETY AND HEALTH

2.1 The Contractors were again reminded to submit the documentation on the compliance of the observation report issued to them by the Safety Department by 5th July 2000. The Contractors informed that 7 out of 11 items in the observation report had been resolved.

2.2 The Contractors were required to observe the safety regulation during any blasting work carried out in Precinct 2. Workers should not be allowed to move around the area when the blasting works were being carried out. PPC-G JV informed that the blasting permit was obtained on 11th July 2000 and the first blasting was scheduled to be on 17th July 2000.

## CONTRACT MATTERS

3.1 The Contractor informed that the 3 nos. steel cabinet with locks which were alternative to the three-tier shelves for the R.E office would be delivered today.

3.2 KLCCB informed that the Contract Documents were with TCD for final review. TCD would do the stamping of the Performance Bond.

3.3 KLCCB to review the Contractor's quotations for video taping the construction works by professional cameramen on CUT construction.

3.4 Official B/Q and E.I. for the change in the design of the Sunken Garden Bridge would be issued to PPC soon. PPC to expedite in the submission of the new rates as any delay would affect the process of EI/VO approval.

3.5 The Contractors would be issued with the BQ and Specification on the Earthing System at TNB manholes (T1 & T2).

3.6 The Contractors informed that they have employed En. Khadary Yaakob as the new safety officer for the West and En Nazrul for the East.

3.7 The Contractors had submitted the final estimated quantities of steel bar but not on the concrete for the whole CUT works. 

3.8 The Contractors informed that they had increased the bumiputra participation for both site management and trade works. The contractors to update the organisation charts in the Weekly Reports as new staff were reporting to sites.
SAFETY MEETING

PROJECT TITLE:
Proposed Construction And Completion Of The Common Utility Trench (CUT), Precinct 2, Putrajaya, Selangor D E.

M.O.M. No. : 02
PREPARED BY : KHADARI YAKOBE
CHECKED BY : WONG SAM MING
APPROVED BY : LIEW T.K. / S.M. WONG

DATE : 09th Nov 2000
PLACE OF MEETING: C.U.T. Site Office
TIME : 5:00 p.m.

Should there be any comments on the contents of this M.O.M., they should be corrected during the meeting.

SAFETY MEETING NO.2

1. LI EW THEAN KIEW
2. WONG SAM MENG
3. RIZAL SHUIB
4. HAFIZAL B HASHIM
5. KHADARI YAAKOB
6. NAZRUL B AHMAD
7. CHONG BOON CHAU
8. KOK YOON HING
9. NG MENG HUAT
10. CHAN KOK SEONG
11. CHEW S.W.
12. CHEW S.S

- PPC
- PPCGJV
- PPCGJV
- PPCGJV
- PPC
- PPCGJV
- PPCGJV
- PPC
- PPC
- Cemerlang Megah
- Fusain
- Fusian

DISTRIBUTION:
1. C.U.T. WEST
2. C.U.T. EAST
3. CEMERLANG MEGAH
4. FUSAN

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>1</td>
<td>SAFETY</td>
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PERSONAL PROTECTIVE EQUIPMENT (P/E)
From previous observation, this matter still not fully complied by the staff and worker even through verbal reminder has given continuously. All parties are remained again to complied as per required.

<table>
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<tr>
<th>ACTION</th>
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<tr>
<td>ALL</td>
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2. SIGNAGE / BARRIER
The signage and barrier should be a guide, but still have some of the worker and machine operator not fully follow the requirement. Speeding in the construction site also not fully followed as per signage.

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<thead>
<tr>
<th>ACTION</th>
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<tbody>
<tr>
<td>ALL</td>
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3. ACCESS STAIR CASE
The sub-con and workers are advice to fully used the access provide. For the area have open both side, additional stair case will construct.

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<thead>
<tr>
<th>ACTION</th>
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<tbody>
<tr>
<td>ALL</td>
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<tr>
<td>CRANE SWING</td>
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<tr>
<td>All the sub-con and workers are reminded again to get away from crane swing during concrete and lifting material. This is to minimize the casualties if any accident happened.</td>
</tr>
<tr>
<td>TRANSPORTING</td>
</tr>
<tr>
<td>In this matter, not much improvement. All workers and sub-con are to ensure transporting the machineries are not practice again. Who those obey this requirement the action will be taken.</td>
</tr>
<tr>
<td>BLASTING</td>
</tr>
<tr>
<td>Loh and Loh the neighbour contractor are doing their blasting. The blasting day is on Tuesday, Thursday and Saturday. The worker and staff have to move out from Safe Zone indicate with red flag. To brief and explain about blasting, to the workers and sub-con will be doing during tool box meeting.</td>
</tr>
<tr>
<td>ENVIRONMENTAL</td>
</tr>
<tr>
<td>DOMESTIC WASTE</td>
</tr>
<tr>
<td>The cleaners at the site have some improvement. The most contributor is a food pack. All workers have to collect their rubbish and put on plastic bag has been provide.</td>
</tr>
<tr>
<td>CONSTRUCTION WASTE</td>
</tr>
<tr>
<td>Until the date some of the waste cleared from site about 30 trip of dump truck. All workers and sub-con of have to give their cooperation to collect the waste and dump at the areas given. The company will provide the dump truck to collect and dispose to the legal dump ground.</td>
</tr>
<tr>
<td>SPIRIT OIL</td>
</tr>
<tr>
<td>Form the observation by PJH and PPC all the genset and compressor machine have to put the concrete bun to avoid and protect the oil spil.</td>
</tr>
<tr>
<td>SECURITY</td>
</tr>
<tr>
<td>ENTRANCE PASS</td>
</tr>
<tr>
<td>Entrance pass for year 2001. The application start from 1st Dicember 2000. All staff, sub-con and workers are advice to take seriously in this matter. Two photograph passport size and copy of identity card and working permit have to submit to Safety Officer to process the application to PJH.</td>
</tr>
<tr>
<td>FOREIGN WORKERS</td>
</tr>
<tr>
<td>Any foreign workers (legal) from out side Putrajaya to work at Putrajaya Site must have clearance from Immigration Department.</td>
</tr>
<tr>
<td>OTHER MATTERS</td>
</tr>
<tr>
<td>PLASTIC SHEET/ STEEL NETTING</td>
</tr>
<tr>
<td>All slope area should cover with plastic sheet and rock area have to cover with steel net to minimize the erosion and collapse.</td>
</tr>
<tr>
<td>WATER BROWSER</td>
</tr>
<tr>
<td>Present water browser have been commented by PJC. This is because too much smoke release from the water browser. For this matter Mr. Chong told the water browser will be changed.</td>
</tr>
</tbody>
</table>
### TOOL BOX
Mr. Kok suggest to inform all the worker about the matter arise during tool box meeting. Tool box meeting will be on 13 November 2000.

### CONFINED SPACE
Close tunnel as per our project call as a confine space. To entrance and work should have specified procedure have to follow by all. The procedure will be prepared and distribute to all for reference.

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The Meeting was adjourned at 19.00 am. The next meeting will be held at:

- **Venue**: Meeting Room
- **Date**: Will be inform
- **Time**: Will be inform
DATE : 27/09/2000
TIME : 0930A.M-1230P.M
VENUE : PJH'S CONFERENCE ROOM

MEETING AGENDA

1.0 OPENING REMARK BY CHAIRMAN

2.0 CONFIRMATION OF MINUTE OF MEETING 08/2000

3.0 MATTERS ARISING
   3.1 HEALTH & SAFETY ISSUES - BY MAIN CONTRACTOR
   3.2 SECURITY ISSUES - BY MAIN CONTRACTOR
   3.3 ENVIRONMENTAL ISSUES - BY MAIN CONTRACTOR

4.0 OTHER ISSUES/ NEW ISSUES BY PJH
HSSE - CONTRACTORS COORDINATION MEETING

SUBJECT : MINUTES OF MEETING NO 8/2000
DATE : 23 AUGUST 2000
VENUE : PUTRAJAYA CONFERENCE ROOM
TIME : 9.45 a.m-1.10 p.m.

ATTENDEES :

1. Lt. Col (R) Abdul Razak Abdullah
2. En. Abu Bakar Md. Din
3. En. Shabuddin Ahmad
4. En. Zalina Ibrahim
5. En. Suresh Kumar
6. En. Chui Yuet Yui
7. En. Mohd Fadil Embong
8. Mr. ( R ) Abu Bakar Abd. Rahman
9. En. Zainul Rashid Murad
10. Capt. (R) Abdullah Shaad
11. Ms. Lim Yee Mei
12. Mr. Ravendran
13. En. Zainul Rashid
14. En. Jamil Haji Saad
15. En. Sivabalan A.
17. En. Yong Nan Sing
18. En. Wan Hassan Wan Ibrahim
19. Lee See Been
20. En. Adnan Abdullah
21. Mr. Sim Eng Yeong
22. Mr. Tay Tian Sang
23. Mr. Sallehuddin
24. En. Mohamed Minhat
25. Mr ( R ) Mohd. Ismail Haniffa
27. En. Khadari Yaacob
28. Maj (B) Shahbudin
29. Mr. Lim Ban Leong
30. Mr. Mobby J.J
31. En. Hashdi b. Abdul Muid
32. En. Jayson Sea
33. Mr. Zulkiflee A Hakin
34. Mr. U. Thirukumarun
35. En. A. Jailil Nin
36. En. Rosman Abdul Aziz
37. En. Hashim b. Shaari
38. Mr. Man Sai Haur

SM, HSSE, PJH
PJH, HSSE, Safety
PJH, HSSE, Safety
PJH, HSSE, EMU
PJH, HSSE, EMU
PJH, HSSE, EMU
PJH, HSSE, Security
PJH, HSSE, Safety
HLP Bina
HLP Bina
Pem. Mitrajaya.
Bras Ventures
Perembajaya Engineering
Pioneer.
Putra Perdana Const. Sdn Bhd.
Putra Perdana Const. Sdn Bhd.
Hasrat Usaha Sdn Bhd.
Putra Perdana Const. Sdn Bhd.
Muhibbah Eng. (M) Bhd.
Muhibbah Eng. (M) Bhd.
PSK
Pembinaan Tajri Sdn. Bhd.
Road Builders Sdn. Bhd
PPC GADANG JV
PPC
PPC GADANG JV
BTD-Sun Con J.V.
BTD-Sun Con JV
Perembajaya
Supermix Concrete (M) Sdn. Bhd.
KLCCB.
KLCCB.
Paremba Engineering
Pembinaan Tajri
Majulia Sdn. Bhd.
Perembajaya Engineering.

Chairman
1. Mr. Ageelan
2. Mr. Feroz Ghandi
3. Mr. Eddie Chua
4. Mr. Charanjeet Singh
5. Mr. Yee Peng Soon
6. En. Zulkarnain Zainal Abidin
7. En. Wan Ahmad Kaspi
8. En. Sanusi Abdul Jailil
9. En. A. Rahim Bakar
10. En. Hasbuddin Zainudin
11. En. Mustafa Kamal
12. Mr. Ir. Arjun Balachandran
13. En. Sham Shahril Ismail
15. En. Mohd. Asri Abdullah
17. En. Mohd Nizam b. Abu Bakar
18. En. Khairul Azhar Abdullah
19. En. Khairuddin Kasim
20. En. Tok Hong Soon
21. En. Mahmud Abu Bakar
22. Mr. Chandru Shanmugam
23. En. Zamri Mahput
24. Mr. A. Subramaniam
25. En. Hew Choong Wai
26. En. Siam Kok Wah
27. En. Zainal Abidin Abdullah
28. En. Badrun Hisham
29. Mr. Jegatheesan
30. En. Saiful Bahri Hj. Mohd Sani
31. Mr. Wong Hoi Way
32. En. Norhadzmalik Abd. Malek
33. En. R. Raja
34. En. Mohd. Rashid Semail
35. En. Hashim Abdullah
36. En. Mohd. Zahib
37. En. Abd. Ghanzi Idris
38. Mr. K.K. Ho
39. Mr. S.M Wong
40. En. Roslee Hj. Tumirok

ABSENTEES

1. Satriadesa Corp
2. Jalcon
3. Tulus Kurnia
4. Mesra Hijau
5. Masmirin Corp
6. Gas Malaysia
7. Perbadanan Perwira Harta(PJC)
8. Faraza Holdings (PJC)
9. Sumber Khazanah(PJC)
10. Supermix Concrete
11. Bridgecon Fujila JV
12. Bridgecon Fujita JV
14. Pioneer
15. Hasrat Usaah
16. Pronas Bina Goodyear JV
17. KLCCB
18. Perembajaya Engineering
19. Nafas Abadi
23. Seni Kembana Const. Sdn Bhd
24. Ilsul Holding Sdn. Bhd
33. PPC
34. C.I Readymix
35. C.I Readymix
37. Maraputra
38. Maraputra
39. AZSB
41. Perembajaya Eng.
42. Constrail Sdn. Bhd.
43. Maintenance Eng.
44. Maintenance Eng.
45. Sri Pelagat
46. Perembajaya Eng.
47. P.J. Indah
48. Diversified Eng.
49. AZSB.

Precinct 10
Precinct 10
Landscaping
LK1 , Riparian Park
Gas Pipe
Precinct 2 Gasline
Taman Selatan
Taman Warisan
Mercu Tanda.
DISTRIBUTIONS

1. Y. Bhg. Dato' Mohd. 'Hashim Hassan-CEO PJH
2. Mr. Harry K. Menon- COO PJH
3. En Hamdan Ahammu- GM Corporate Affairs Div. PJH
4. Tn. Hj. Rosli Abdullah- GM Corporate Services Div. PJH

PJH Project Team

7. Mr. Aubrey Sherpherdson- SM Govt Building
8. En. Jamal Sheikh Omar- SM Property Coordination
9. Major (R) Ir. Goh C. L - SM Construction
11. Mr. Lim Soon Teik- M Infra Utilities
12. En. Hassan Ramadi- SM Commercial

KLCCB Project Team

15. En. Radzi Zakaria - GM KLCCB
16. En. Anis Affandi
17. En Ahmad Kamal Che Zain
18. Mr. Lee Su Seng
20. En. Saluddin Alimon
21. Mr. Chew Kon Min
22. Mr. Wee Eng Kong
23. Pn. Norain Saad
24. En. Jaafar bin Yusoff
25. Mr. S. Palaram
27. Mr. R. Subramaniam
28. En. Sharar Abdullah
29. En. Khairuddin Sapuan
30. En. Chee Weng Loon
31. En. Noorizam Ibrahim
32. En. Hanafiah Abu Hussin
33. En. Sallehuddin Hamzah
34. En. Zulkifli Mohamed.
35. En. Rashid Hazrin Harun
36. En. Nik Shamsul Bahrim
37. En. Nik Ahmad Mazli.
38. En. Mohd Noordin Mahfodz
39. En. Mohd Zaki Tahir
<table>
<thead>
<tr>
<th>ITEMS</th>
<th>DESCRITIONS</th>
<th>ACTION</th>
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<tbody>
<tr>
<td>1.0</td>
<td>OPENING REMARKS BY CHAIRMAN</td>
<td>Info</td>
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<tr>
<td>1.1</td>
<td>Mr. Chairman started the meeting by welcoming all the attendees and new comers. Mr. Chairman then invited all contractors to give their briefing on Health &amp; Safety, Security &amp; Environmental issues for their various packages.</td>
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<tr>
<td>2.0</td>
<td>BRIEFING BY CONTRACTORS ON SAFETY &amp; HEALTH, SECURITY AND ENVIRONMENTAL MATTERS</td>
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<tr>
<td>2.1.0</td>
<td>Setia Putrajaya</td>
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</tbody>
</table>
| 2.1.1 | a. Health & Safety  
All contractors for Setia Putrajaya are to employ full time Safety Officer otherwise PJH Safety Unit will not issue any permit to Setia Putrajaya's contractors. | Setia Putrajaya |
| 2.1.2 | b. Security  
There are still illegal workers employed by the contractor. Effective actions must be conducted. |        |
| 2.1.3 | c. Environment  
Turfing need to be carried out at R3 Buffer Zone. Desilting at pond 1 and 1A are still in progress. Road wetting system was satisfactory. |        |
| 3.2.0 | HLP Bina |        |
| 3.2.1 | a. Health & Safety  
The imposition of penalties system is not working well in ensuring workers adhering to PPE discipline as per to date an amount up to RM200,000.00 has been collected from the sub-contractors but the lack of PPE discipline still persist. | HLP Bina |
| 3.2.2 | HLP Bina is to study other contractor method of implementing safety control system in ensuring the PPE discipline is complied. |        |
| 3.2.3 | OR report is only considered close when the rectification work that required by OR is completely done. |        |
|       | b. Security  
HLBina (Wong Brothers) is to ensure that a fair treatment is given to their foreign workers. |        |
|       | c. Environment  
Pest is under control at residential areas. |        |
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<tr>
<th>ITEMS</th>
<th>DESCRIPTIONS</th>
<th>ACTION</th>
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<tbody>
<tr>
<td>3.3.0</td>
<td>Putra Perdana</td>
<td></td>
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</table>
| 3.3.1 | a. Health & Safety
<pre><code>  | All bore holes at Mof work area which pose a falling hazards to workers have been effectively barricaded. |
  | An effective overhead protection must be installed at access to site canteen at Precinct 16. | Putra Perdana |
</code></pre>
<p>| 3.3.2 | b. Security |
| The contractor is to investigate a claim made that their sub contractor (Radiant Choice) is not paying a group of Bangladeshi workers. |
| Mr. Chairman reminded the contractor to monitor closely Parcel C and D since the government staff will be moving in soon. | Putra Perdana |
| 3.3.3 | c. Environment |
| Mr Yong mentioned that currently the desilting work is in progress at silt trap no 6. The rest of silt traps are complying with requirements. |
| Pest Issue at Parcel C &amp; D are under control. |        |</p>
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<thead>
<tr>
<th>ITEM</th>
<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>3.4.0</td>
<td>Peremba-Precinct 11</td>
<td></td>
</tr>
<tr>
<td>3.4.1</td>
<td>a. Health &amp; Safety</td>
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<tr>
<td></td>
<td>Hoarding at Apartment area was taken down due to works carried out by Utilities contractors and will be reinstalled once the works completed.</td>
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<td>Maluri &amp; Infra have not submitted monthly report</td>
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<td></td>
<td>The contractor is in the process of applying the blasting permit. The concrete mixer trucks observed the speed limit rule imposed by Paremba.</td>
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<tr>
<td>3.4.2</td>
<td>b. Security</td>
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<tr>
<td></td>
<td>No illegal workers were employed within Precinct 11.</td>
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<tr>
<td>3.4.3</td>
<td>c. Environment</td>
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<td>Second reminder - EMAR still not submitted to EMU.</td>
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<td>Desilting works currently being done at Silt Trap no 1 &amp; 1A.</td>
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<td>Two workers were allocated for rubbish collection works at Precinct 10.</td>
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<tr>
<td>3.5.0</td>
<td>Peremba-KKP 16</td>
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<tr>
<td>3.5.1</td>
<td>a. Health and Safety</td>
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<tr>
<td></td>
<td>No issue.</td>
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<tr>
<td>3.5.2</td>
<td>b. Security</td>
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<tr>
<td></td>
<td>No issue</td>
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<tr>
<td>3.5.3</td>
<td>c. Environment</td>
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<tr>
<td></td>
<td>No issue.</td>
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<tr>
<td>ITEM</td>
<td>DESCRIPTION</td>
<td>ACTION</td>
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<tr>
<td>3.6.0</td>
<td>Peremba - Dat. Putra (No representative)</td>
<td>Peremba</td>
</tr>
</tbody>
</table>
| 3.6.1 | a. Health and Safety  
No issue | |
| 3.6.2 | b. Security  
No issue | |
| 3.6.3 | c. Environment  
No issue | |
| 3.7.0 | Precinct 10 | Precinct 10 |
| 3.7.1 | a. Health and Safety  
O.R issued by PJH Safety Unit on unsafe roofing works and unsafe stacking of material on the roof at Bungalow area, is still not closed. The contractor is to close the O.R immediately. | |
| 3.7.2 | b. Security  
No issue | |
| 3.7.3 | c. Environment  
All main drains have been desilted. Turfing on bare area at phase 1B is done. | |
| 3.8.0 | Affordable Home (Mitrajaya) - Pr. 10 | Mitrajaya |
| 3.8.1 | a. Health and Safety  
5 O.R issued by PJH Safety Unit are still not closed. The contractor is to install rubbish chute within 2 weeks otherwise a PJH Permit will not be issued out. | |
| 3.8.2 | b. Security  
There are still illegal workers employed by the contractors. | |
| 3.8.3 | c. Environment  
No issue | |
<table>
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<tr>
<th>ITEM</th>
<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>3.9.0</td>
<td>Bridgecon Eng- Br. 2</td>
<td></td>
</tr>
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</table>
| 3.9.1    | a. **Health and Safety**  
Dismantling of scaffolding are currently being done. House keeping is done everyday. PPE discipline is well observed by all workers. |        |
| 3.9.2    | b. **Security**  
There is no major issue. One hired security guard is patrolling the site every night. |        |
| 3.9.3    | c. **Environment**  
All bare slope need to be turfed. | Bridgecon |
| 3.10.0   | PPC-Gadang-Br.6                                                             |        |
| 3.10.1   | a. **Health and Safety**  
3 O.R have been closed. |        |
| 3.10.2   | b. **Security**  
No major issue. |        |
| 3.10.3   | c. **Environment**  
No major issue. |        |
| 3.11.0   | Road Builder-Br.8                                                           |        |
| 3.11.1   | a. **Health & Safety**  
All O.R issued by PJH Safety Unit have been passed to KLCCB Project Manager for verification but until now there was no reply received from KLCCB Project Manager.  
Falling hazard issue- All affected area has been closed with 3 layers of Safety zone.  
Steel Pylon Lifting- The contractor was reminded that the lifting shall not proceed without PJH Safety Unit personnel present at site as reflected during the lifting on 15/08/2000. | Road Builder |
| 3.11.2   | b. **Security**  
Attempted theft which occurred on 10/08/2000 must be reported to the Police. |        |
| 3.11.3   | c. **Environment**  
Desilting works at silt trap no 2 is done.  
Slope at north abutment which facing a new logistic road need to be turfed as there are already sign of erosion. |        |
| 3.12.0   | Muhibbah Eng. Br.9                                                          |        |
| 3.12.1   | a. **Health & Safety**  
All bore piling holes beside Logistic road must be covered. | Muhibbah Eng. |
| 3.12.2   | b. **Security**  
The logistic road trespassing BR 9 will be sealed off and only Precinct 8 staff were allow to use it. |        |
| 3.12.3   | c. **Environment**  
No issue. |        |
<table>
<thead>
<tr>
<th>ITEM</th>
<th>DESCRIPTION</th>
<th>ACTION</th>
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<tbody>
<tr>
<td>3.13.0</td>
<td>Pronas-Bina Good Year- Wisma Putra &amp; IDHL</td>
<td></td>
</tr>
<tr>
<td>3.13.1</td>
<td>a. Health &amp; Safety</td>
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<tr>
<td></td>
<td>Nq major issue. Most of the scaffolding has been dismantled. External and</td>
<td></td>
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<tr>
<td></td>
<td>internal work is in progress. Observation report has been replied but few</td>
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<tr>
<td></td>
<td>still pending.</td>
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<tr>
<td>3.13.2</td>
<td>b. Security</td>
<td>Pronas-Bina Good Year</td>
</tr>
<tr>
<td></td>
<td>The contractor must beef up their security control as the works are nearly</td>
<td></td>
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<tr>
<td></td>
<td>completed. The contractor must come up with a comprehensive security control</td>
<td></td>
</tr>
<tr>
<td></td>
<td>measures. A control system, previously practised by PMO should be adopted.</td>
<td></td>
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<tr>
<td></td>
<td>New Indonesian foreign workers - One worker was left at KLIA.</td>
<td></td>
</tr>
<tr>
<td>3.13.3</td>
<td>c. Environment</td>
<td></td>
</tr>
<tr>
<td></td>
<td>EMAR has been submitted to EMU</td>
<td></td>
</tr>
<tr>
<td>3.14.0</td>
<td>Bridgecon -Fujita-LRT101A</td>
<td></td>
</tr>
<tr>
<td></td>
<td>No issue</td>
<td></td>
</tr>
<tr>
<td>3.14.2</td>
<td>b. Security</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Hoarding along Persiaran Perdana has been completed</td>
<td></td>
</tr>
<tr>
<td>3.14.3</td>
<td>c. Environment</td>
<td>Bridgecon -Fujita</td>
</tr>
<tr>
<td></td>
<td>The housekeeping still not resolved due to space constraints.</td>
<td></td>
</tr>
<tr>
<td>3.15.0</td>
<td>Hasrat Usaha-LRT 102</td>
<td></td>
</tr>
<tr>
<td>3.15.1</td>
<td>a. Health and Safety</td>
<td>Hasrat Usaha</td>
</tr>
<tr>
<td></td>
<td>All O.R have been closed. There's no major safety issue</td>
<td></td>
</tr>
<tr>
<td>3.15.2</td>
<td>b. Security</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Prima Structure now only has about 20 workers at site, all of them are</td>
<td></td>
</tr>
<tr>
<td></td>
<td>legal workers.</td>
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<td></td>
<td>Once Selera Putra which situated under Dataran Putra is open to the public,</td>
<td></td>
</tr>
<tr>
<td></td>
<td>the contractor is to ensure that no worker is allowed to eat there.</td>
<td></td>
</tr>
<tr>
<td>3.15.3</td>
<td>c. Environment</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Silt trap is already handed over to Ahmad Zaki Sdn. Bhd.</td>
<td></td>
</tr>
<tr>
<td>ITEM</td>
<td>DESCRIPTION</td>
<td>ACTION</td>
</tr>
<tr>
<td>--------</td>
<td>--------------------------------------------------</td>
<td>----------------------------------</td>
</tr>
<tr>
<td>3.25.0</td>
<td>Pioneer</td>
<td></td>
</tr>
<tr>
<td>3.25.1</td>
<td>a. <strong>Health &amp; Safety</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>No issue</td>
<td></td>
</tr>
<tr>
<td>3.25.2</td>
<td>b. <strong>Security</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>No issue</td>
<td></td>
</tr>
<tr>
<td>3.25.3</td>
<td>c. <strong>Environment</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>No issue</td>
<td></td>
</tr>
<tr>
<td>3.26.0</td>
<td>C.I Readymix</td>
<td></td>
</tr>
<tr>
<td>3.26.1</td>
<td>a. <strong>Health &amp; Safety</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>No issue</td>
<td></td>
</tr>
<tr>
<td>3.26.2</td>
<td>b. <strong>Security</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>No issue</td>
<td></td>
</tr>
<tr>
<td>3.26.3</td>
<td>c. <strong>Environment</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>No issue</td>
<td></td>
</tr>
<tr>
<td>3.27.0</td>
<td>Pembinaan Tajri Sdn. Bhd.</td>
<td>Pembinaan Tajri</td>
</tr>
<tr>
<td>3.27.1</td>
<td>a. <strong>Health &amp; Safety</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>All safety signages mentioned in the O.R no. 2283/2000 have been installed. A flag man is required to manned the dump truck crossing.</td>
<td>Pembinaan Tajri</td>
</tr>
<tr>
<td>3.27.2</td>
<td>b. <strong>Security</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>No issue</td>
<td></td>
</tr>
<tr>
<td>3.27.3</td>
<td>c. <strong>Environment</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>No water bowser was demonstrated for transportation of unsuitable material</td>
<td></td>
</tr>
<tr>
<td>3.28.0</td>
<td>Pj Acres</td>
<td></td>
</tr>
<tr>
<td>3.28.1</td>
<td>a. <strong>Health &amp; Safety</strong></td>
<td>Pj Acres</td>
</tr>
<tr>
<td></td>
<td>The contractor is to place safety cones during maintenance works along Persiaran Persekutuan and other public roads.</td>
<td>Pj Acres</td>
</tr>
<tr>
<td>3.28.2</td>
<td>b. <strong>Security</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>No issue</td>
<td></td>
</tr>
<tr>
<td>3.28.3</td>
<td>c. <strong>Environment</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>No issue</td>
<td></td>
</tr>
<tr>
<td>ITEMS</td>
<td>DESCRIPTION</td>
<td>ACTION</td>
</tr>
<tr>
<td>-------</td>
<td>-------------</td>
<td>--------</td>
</tr>
<tr>
<td>3.29.0</td>
<td>Ahmad Zaki- Waterfront Promenade</td>
<td></td>
</tr>
<tr>
<td>3.29.1</td>
<td>a. Health &amp; Safety</td>
<td>No issue</td>
</tr>
<tr>
<td>3.29.2</td>
<td>b. Security</td>
<td>No issue</td>
</tr>
<tr>
<td>3.29.3</td>
<td>c. Environment</td>
<td>EMCP is still under review and some comments were made by EMU. LRT 102 has handed over silt trap to AZSB and desilting works at the silt trap is in progress. Sign of present of oil were spotted at lake shoreline area. AZSB</td>
</tr>
<tr>
<td>3.30.1</td>
<td>a. Health &amp; Safety</td>
<td>An accident occurred on 22/08/2000. A worker was ¾ buried due to the collapsed of trench's slope. MESB</td>
</tr>
<tr>
<td>3.30.2</td>
<td>b. Security</td>
<td>No issue</td>
</tr>
<tr>
<td>3.30.3</td>
<td>c. Environment</td>
<td>A letter of approval has been received for EMCP.</td>
</tr>
<tr>
<td>3.31.0</td>
<td>Seni Kembara</td>
<td></td>
</tr>
<tr>
<td>3.31.1</td>
<td>a. Health &amp; Safety</td>
<td>The contractor violated SWO when their workers were spotted by En. Suresh of EMU working inside unsafe excavation at line J located at Precinct 16. The contractor was reminded to fully observed the SWO. A clarification can be sought from PJH Safety Unit if the contractor is not clear on the area involved in the SWO. Seni Kembara</td>
</tr>
<tr>
<td>3.31.3</td>
<td>c. Environment</td>
<td>No issue.</td>
</tr>
<tr>
<td>3.32.0</td>
<td>Contrail Sdn. Bhd.</td>
<td></td>
</tr>
<tr>
<td>3.32.1</td>
<td>a. Health &amp; Safety</td>
<td>Safety briefing for new workers will be held by Safety unit.</td>
</tr>
<tr>
<td>3.32.2</td>
<td>b. Security</td>
<td>No issue.</td>
</tr>
<tr>
<td>3.32.3</td>
<td>c. Environment</td>
<td>EMCP has been submitted.</td>
</tr>
<tr>
<td>ITEMS</td>
<td>DESCRIPTIONS</td>
<td>ACTION</td>
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<td>-------</td>
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<tr>
<td>3.33.0</td>
<td>Ibsul Sdn. Bhd.</td>
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<tr>
<td>3.33.1</td>
<td>a. Safety &amp; Health</td>
<td></td>
</tr>
<tr>
<td></td>
<td>No. Issue.</td>
<td></td>
</tr>
<tr>
<td>3.33.2</td>
<td>b. Security</td>
<td></td>
</tr>
<tr>
<td></td>
<td>No. Issue</td>
<td></td>
</tr>
<tr>
<td>3.33.3</td>
<td>c. Environment</td>
<td></td>
</tr>
<tr>
<td></td>
<td>EMCP is still not submitted to EMU. The contractor is to ensure that all vehicle's tyres are clean before they can be allowed to come out from the site.</td>
<td>Ibsul</td>
</tr>
<tr>
<td>3.34.0</td>
<td>Purcon Sdn. Bhd.</td>
<td></td>
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<tr>
<td>3.34.1</td>
<td>a. Safety &amp; Health</td>
<td></td>
</tr>
<tr>
<td></td>
<td>No issue</td>
<td></td>
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<tr>
<td>3.34.2</td>
<td>b. Security</td>
<td></td>
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<tr>
<td></td>
<td>No issue</td>
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<tr>
<td>3.34.3</td>
<td>c. Environment</td>
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<td></td>
<td>No issue</td>
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<tr>
<td>3.35.0</td>
<td>Sri Pelagat Sdn. Bhd.</td>
<td></td>
</tr>
<tr>
<td>3.35.1</td>
<td>a. Safety &amp; Health</td>
<td></td>
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<tr>
<td></td>
<td>No. Issue</td>
<td></td>
</tr>
<tr>
<td>3.35.2</td>
<td>b. Security</td>
<td></td>
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<tr>
<td></td>
<td>No issue</td>
<td></td>
</tr>
<tr>
<td>3.35.3</td>
<td>c. Environment</td>
<td></td>
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<tr>
<td></td>
<td>No issue</td>
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<tr>
<td>3.36.0</td>
<td>Diplomatic Enclave - PPC</td>
<td></td>
</tr>
<tr>
<td>3.36.1</td>
<td>a. Safety &amp; Health</td>
<td></td>
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<tr>
<td></td>
<td>The contractor is to submit to Pjh Safety Unit the document as follows:</td>
<td>PPC</td>
</tr>
<tr>
<td></td>
<td>i. A supporting document to prove that the Safety Officer is competent</td>
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<td></td>
<td>ii. Penalties system</td>
<td></td>
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<td></td>
<td>iii. Organisational roles and responsibilities on safety.</td>
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</tr>
<tr>
<td>3.36.2</td>
<td>b. Security</td>
<td></td>
</tr>
<tr>
<td></td>
<td>No issue</td>
<td></td>
</tr>
<tr>
<td>3.36.3</td>
<td>c. Environment</td>
<td></td>
</tr>
<tr>
<td></td>
<td>No issue</td>
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<tr>
<td>ITEMS</td>
<td>DESCRIPTIONS</td>
<td>ACTION</td>
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<tr>
<td>3.37.0</td>
<td>Logistic.</td>
<td></td>
</tr>
<tr>
<td>3.37.1</td>
<td>En. Zulkifli of KLCCB’s Logistic mentioned that some part of logistic road will be premix soon. He mentioned that there was no plan to premix the whole stretch of the Logistic road as it is not viable and will incur significant sum of money.</td>
<td></td>
</tr>
<tr>
<td>4.0.0</td>
<td><strong>New Issues</strong></td>
<td></td>
</tr>
<tr>
<td>4.1.0</td>
<td>a. <strong>Safety &amp; Health</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>PJH Safety Unit is organising dump Truck training programme on 3rd. Week of Sept. 2000. Contractor are requested to register their workers. The course fee will be RM130-00/person.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PJH Dump truck’s permit (sticker) will not be issued to contractor unless their operator had already attended this type of training programme</td>
<td></td>
</tr>
<tr>
<td>4.2.0</td>
<td>b. <strong>Security</strong></td>
<td></td>
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<tr>
<td></td>
<td>PJH Security Unit will be recommending to Project Coordination Division of PJH to hold progress payments to those contractors who are caught employing illegal workers at site.</td>
<td></td>
</tr>
<tr>
<td>4.3.0</td>
<td>c. <strong>Environment</strong></td>
<td></td>
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<td></td>
<td>Pn. Chui reminded all contractors that EMAR submission is twice a month.</td>
<td></td>
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<tr>
<td></td>
<td>Meeting ended at 1.10 p.m.</td>
<td></td>
</tr>
</tbody>
</table>
Prepared By
Sanabuddin Ahmad
Senior Executive, Safety
Date: 25/09/2000

Reviewed by,

Zulkifli Yusoff
Manager Security Unit
Date: 25/09/2000

Reviewed by,

Abu Bakar Md Din
Manager, Safety and Health Unit
Date: 25/09/2000

Approved by,

Lt. Col (R) Abdul Razak Abdullah
Senior Manager
HSSE Department
Date: 26th Sept 2000
The "Said Project" - Sign board
APPENDIX I
I.1 CONTRACT SUMMARY

CONTRACT TITLE

PROPOSED CONSTRUCTION AND COMPLETION OF THE COMMON UTILITY TRENCH (CUT) PACKAGE C U T 2 IN PRECINCT 2 OF THE FEDERAL GOVERNMENT ADMINISTERING CENTRE AT PUTRAJAYA

CONTRACT NO

TAUHID/042/CUT2/CIV/CON01/09/98

CLIENT

PERIKADAN PUTRAJAYA
PUSAT PENTADBIRAN KERAJAAN PERSEKUTUAN, PUTRAJAYA
62675 PUTRAJAYA
TEL. 03-8230025
FAX. 03-8254744 / 8254341

CLIENT'S AGENT

PUTRAJAYA HOLDINGS SDN BHD
PUSAT PENTADBIRAN KERAJAAN PERSEKUTUAN, PUTRAJAYA
62000 PUTRAJAYA
SELANGOR DARUL EHSAN
TEL. 03-8262526
FAX. 03-8262416

PROJECT MANAGER

KUALA LUMPUR CITY CENTER SDN BHD
PUSAT PENTADBIRAN KERAJAAN PERSEKUTUAN, PUTRAJAYA
62000 PUTRAJAYA
SELANGOR DARUL EHSAN
TEL. 03-8262526
FAX. 03-8262413

CONSULTANT ENGINEER

SMHI SDN BHD
NO 38, JALAN 1/76D,
DESA PANDAN,
55100 KUALA LUMPUR
TEL. 03-9839766 / 9813415
FAX. 03-9839648

CONTRACT SUM

RM 19,768,765.76

LAD

RM 3,000.00 PER DAY

COMMENCEMENT DATE

19TH NOVEMBER 1999

CONTRACT PERIOD

110 WEEK

SECTIONAL COMPLETION DATE (ORIGINAL)

OVERALL COMPLETION DATE (ORIGINAL)

27TH DECEMBER 2001

SECTIONAL COMPLETION DATE (REVISED)

NIL

OVERALL COMPLETION DATE (REVISED)

NIL

EXTENSION OF TIME GRANTED

NIL

DEFECT LIABILITY PERIOD

24 MONTHS

WORKMEN COMPENSATION NO. VALIDITY PERIOD

POLICY NO. BK 0009562 - 99 - LWC
AGENCY INSF 0002 INSFIELD INSURANCE BROKERS SDN BHD.

EMPLOYER'S LIABILITY NO. VALIDITY PERIOD

PERFORMANCE BOND VALIDITY PERIOD

19/11/2000 - 27/12/2003

PROJECT SITE PERMIT

SL 020524 - 04
START PERIOD - 09/12/1999

CIDB NO.

1961227 - SL 020524