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Infrastructure Needs Program I

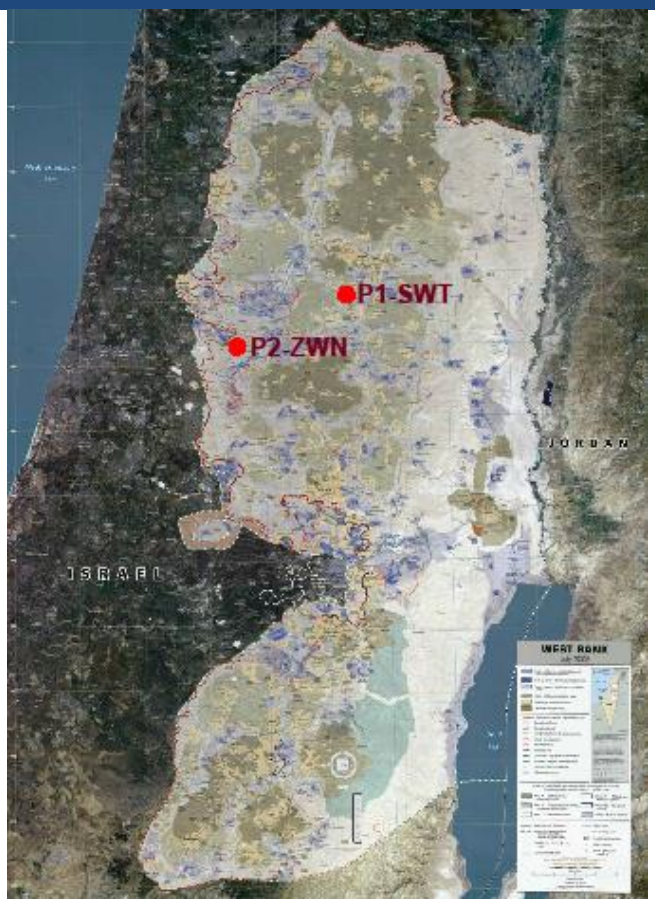
IQC Basic Contract No.: AID-294-I-00-08-00217
Task Order Contract No.: AID - 294 - TO - 13 - 00005

SOUTHWEST NABLUS PROJECT (SWN)

CONSTRUCTION MONTHLY PROGRESS REPORT

Reporting Period: August 01-August 31, 2013

Project 1-Southwest Nablus Villages Water Supply (SWT)
Project 2-Az Zawieh Network Project (ZWN)



Submitted by: International Relief and Development, Inc. (IRD)

IRD

September 4, 2013

Infrastructure Needs Program

Task Order Contract No.: AID - 294 - TO - 13 - 00005
SOUTHWEST NABLUS PROJECT (SWN)

Construction Monthly Progress Report
Reporting Period: August 01-August 31, 2013

Project 1-Southwest Nablus Villages Water Supply (SWT)

Prime Contractor:
International Relief and Development, Inc. (IRD)

Subcontractor:
Arab Brothers for Precast Industries and Contracting

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1. Public Relation and Outreach

Public relations and outreach activities during the current reporting period included:

- Taking photos that show the activities at the project site.
- Holding a PR meeting with Madama council on Aug 26th, 2013. The Meeting had been held with the council head and the council members in order to give them an update about the project work status. IRD listened to all the council members complains.

Photo No.1-Madama: Meeting at the council

Photo Date: Aug 26, 2013

Photo No.2-Madama: Meeting at the council

Photo Date: Aug 26, 2013

Photo No.3-Madama: Meeting at the council

Photo Date: Aug 26, 2013

Photo No.4-Madama: Meeting at the council

Photo Date: Aug 26, 2013

2. Safety and Environmental Status

During the month of August 2013, IRD continued the implementation of the approved Safety Plan.

Traffic Management:

IRD continued with the implementation of the approved traffic control plan and since the available width of the existing road is inappropriate for one-way passable

traffic, a detour was provided. The detour was furnished with all the needed directional signs and two flagmen; one at each end of the construction closure zone.

The temporary traffic signs were installed according to the approved traffic management plan in addition to the continuity of the delivery of the moveable traffic signs, detour signs and steel barriers to Madama storage yard.

Safety Meeting:
Safety meetings were conducted on a weekly basis with IRD Subcontractor to improve the existing safety program and to create increased awareness of the Subcontractor's responsibilities for the health and safety of their workers.

Accident Status:
During the current reporting period (0) accident occurred.
The accident statistics for the month of August 2013 can be summarized as follows:

Particulars	Current Month
First Aid Cases	0
Lost Time Cases	0
Total Hours Lost	0

Notice of Unsafe Condition:
No notices of unsafe conditions were issued to IRD by the CMC during this reporting period.

Safety Conclusion:
The CMC notified IRD (via email) about the unsafe condition resulting from trenches left opened without any protection. IRD took immediate remedial actions and backfilled all trenches. The current level of safety is satisfactory with respect to the current work force and progress on site.

3. Security Coordination

The following table provides a summary of the security coordination activities and meetings carried out during the current reporting period:

Date	Attendees	Purpose
August 1, 2013	Nablus DCL	Coordination with Nablus DCL regarding the settlers at Asira reservoir
August 4, 2013	Nablus Israeli Police	Claim request was sent to Nablus Israeli police regarding the damages caused by settlers
August 3, 2013	Nablus DCL	Coordination regarding the settlers attacks at Urif reservoir site.
August 11, 2013	Nablus DCL	Coordination with Nablus DCL regarding the settlers at Asira reservoir

August 12, 2013	Nablus DCL	Coordination with Nablus DCL regarding the racism statements on the caravan at Asira reservoir
August 20, 2013	Nablus DCL	Coordination with Nablus DCL regarding the damages caused by the settlers at Asira reservoir
August 21, 2013	Site visit	Site visit with the camera technician to show him the installation location
August 25, 2013	Nablus Israeli Police	Meeting with Nablus Israeli police for camera installation clarification
August 28, 2013	Site visit	Site visit to Asira and Urif reservoir and follow up the cameras installation

4. Material or Equipment Delivered to Site

Please see attachment SWT 19.4-Material or Equipment Delivered to Site.

5. Progress and Scheduling

The following table provides a summary of the project progress status:

Item	Percentage
Planned percentage complete	28.46 %
Actual percentage complete	13.41 %
Elapsed Time for SWT Project	29.11 %

Table 5.1-SWT-Progress Summary Table

Project Overall Status: The Project is currently behind schedule. The main delays occurred on the delayed start with the house connections and chambers installation. IRD has prepared corrective plan and as of writing this report has started with the house connections installation and is working with it subcontractor to accelerate procurement of the chambers and house connections installation and to bring more resources to reach the planned progress.

For further details regarding the project progress please see Attachment SWT 19.1- roll up and one month look ahead schedules.

Submittal Status:

During the current reporting period a total of 25 submittals (including resubmittals) were submitted for this project. Review comments were received for 8 submittals; The Engineer's review time for reviewed submittals ranged from 1 day to 14 days. The following table and graph provide a summary of the submittals disposition status.

Total	Submittal Disposition
1	**A – No Exceptions Noted**
7	**B - Make Corrections Noted**
0	**C- Amend and Resubmit**
0	**D- Rejected- Resubmit**
0	**E- Review Not Required**
8	Total Submittals Reviewed

Table 5.2-SWT-Submittals Disposition

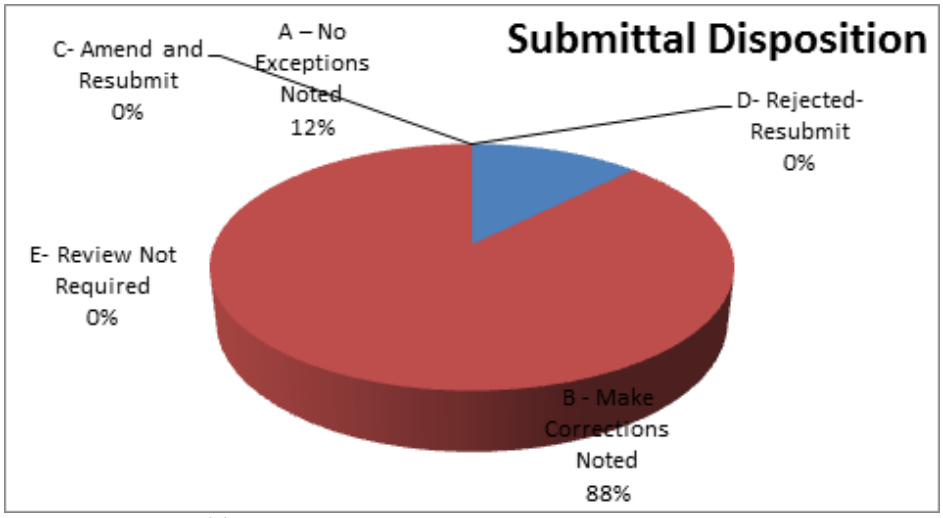

Figure 5.1-SWT-Submittals Disposition

For further details please see attachment SWT 19.6- Submittals Log

6. Construction Activities-completed this month and planned for the next month

<u>The following was achieved during the current reporting period:</u>

- **Madama Reservoir**
  - Casting concrete for washout piping under reservoir.
  - Pouring of rubble concrete under foundation for reservoir
  - Casting of Reinforced concrete base slab.
  - Casting reinforced concrete for the retaining walls foundations.
  - Shuttering works for the retaining/boundary walls.

- **Asira Al Qibliya Reservoir**
  *The activities at this site are stopped until securing the site by erecting the boundary walls:
  - Pouring of rubble concrete under foundation for reservoir.
  - Installation of three control cameras at Asira Al Qibliya reservoir.
  - Preparations for the excavation works for the precast boundary walls.

- **Urif Reservoir**
  *The activities at this site are stopped until securing the site by erecting the boundary walls.
  - Preparations for the excavation works for the precast boundary walls.
  - Installation of three control cameras at Urif reservoir.

- **Transmission Pipeline**
  - Installation of six inches pipeline (single trench) with a total length of 1379.8 m.

- **Madama Network**

- Installation of two inches pipelines (single trench) with a total length of 2478 m.
- Installation of three inches pipelines (single trench) with a total length of 432.1 m.

- **Asira Al Qibliya Network**
  - Installation of two inches pipelines (single trench) with a total length of 1700 m.

- **Urif Network**
  - No construction activities for Urif water network have started yet except for the installation of the 300 m of the 3" pipelines (single trench) which were installed in June 2013.

<u>The following are the main activities planned for next month:</u>

- **Madama Reservoir**
  - Casting concrete for the reservoir walls.
  - Casting concrete for the roof slab
  - Continue excavation works for the retaining walls foundations.
  - Casting concrete for the retaining/boundary walls

- **Asira Al Qibliya Reservoir**
  - Excavation works for the precast boundary walls
  - Installation of precast boundary walls
  - Casting of Reinforced concrete base slab.
  - Casting concrete for the reservoir walls

- **Urif Reservoir**
  - Excavation works for the precast boundary walls
  - Installation of precast boundary walls
  - Casting of Reinforced concrete base slab.
  - Casting concrete for the reservoir walls

- **Transmission Pipeline**
  - Continue of excavation and installation of ten & eight inches pipeline starting from Burin reservoir.

- **Madama Network**
  - Continue of excavation and installation works for the two and three inches pipeline
  - Starting the installation of house connections and valve chambers.

- **Asira Al Qibliya Network**
  - Continue of excavation and installation works for the two inches pipeline

- **Urif Network**
  - Starting of excavation and installation works for the two inches pipeline

7. Updated Schedule

For further details please see Attachment SWT 19.1- Updated schedule roll up and one month look ahead.

8. Site Memos

One Site Memo was issued from the Engineer to the Contractor during the current reporting period for this project. For further details please see Attachment SWN 19.3- Site Memo Log.

9. Inspection Requests

During the current reporting period 31 inspection requests were submitted to the Engineer. The Engineer responded to the 28 inspection requests submitted during the current reporting period. For further details please see Attachment SWN 19.5- Inspection Requests Log.

10. Test Reports

During the current reporting period 14 testing reports had been submitted to the Engineer of which 10 testing reports were approved by the Engineer, 3 are not reviewed yet and one testing report failed due to typographical error in dates which was revised; . For further details please see Attachment SWN 19.6- Testing Log.

Type of Material Test	No. of Tests Passed	No. of Tests Failed	No. of Tests (Results Not Received)	Total No. of Tests Conducted
Bedding (somsom)	2	0	0	2
Base Course	2	0	0	2
Single Size Aggregate	1	0	0	1
Concrete	5	1	3	9
Total	10	1	3	14

Table 10.1-SWN- Test Report Summary

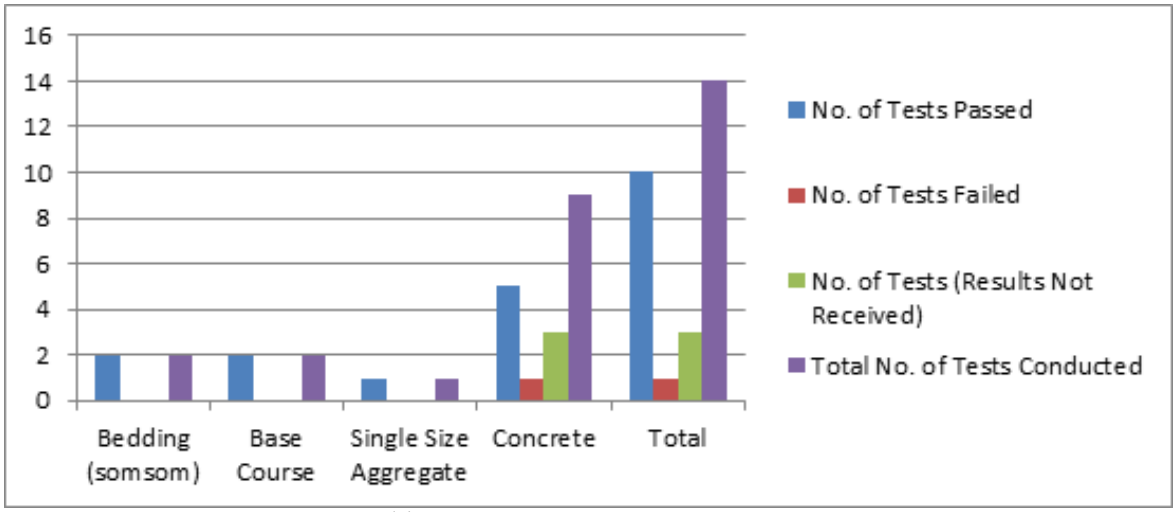

Figure 10.1-SWN- Quality Control Testing

11. Request for Information

One RFI was submitted to the Engineer during the current reporting period; for further information please see Attachment SWN 19.7-Request for Information Log.

12. Summary of Payments and Accrued Expenditures

IRD submitted its 2nd payment under Task Order No. 13-00005 / INP I on August 25, 2013 of which was approved by the CMC on August 26, 2013; however the corresponding payment amount is not received from USAID yet. This payment covers the period from June 21 – August 20, 2013.

Payment No.	Period of Performance Quantity		Current Payment Amount	Previous	Cumulative to date	Payment Submission Date	CMC Approval Date	Date Payment Received
	Period From	Period To						
2	Jun.21, 13	Aug.20, 13	$282,904.33	$279,115.94	$562,020.27	Aug.25, 13	Aug.26, 13	Pending

Table 12.1-SWT-Payment Summary

Accrued expenditures for Task Order 13-00005-Southwest Nablus & Az Zawieh Projects=$871,307 (as per the submitted accruals).

13. Variation Orders and Variation Order Requests

One Varian Order (VO-13-00005-SWN-001) had been issued during the reporting period. No VORs were issued for the reporting period. For further information please see Attachment SWN-19.8 VOs/VORs Log.

14. Operation, Maintenance and Training

This section is not applicable for the reporting period.

15. Summary of Working/Non-Working Days

The following table provided a summary of the Working/ Non-Working Days for the project.

1.	Total Period of Performance (Original)	450 Calendar Days
2.	Total Excusable delays/approved extensions	None
3.	Modified Period of Performance	None
4.	Modified Completion Date	None
5.	No. of Working Days during this month	19 Calendar Days
6.	Accumulated Working Days	101 Calendar Days
7.	Total No. of non-working days(Holidays and weekends) during this month	12 Calendar Days
8.	Accumulated non-working days (Holidays and weekends)	30 Calendar Days
9.	No. of other non-working days during this month	N/A
10.	Accumulated other non-working days	N/A

Table 15.1-SWT-Summary of Working/ Non-Working Days

16. Project Indicators

16.1. Indicator #1:

	Generic Performance Indicators:		
	Total number of Beneficiaries	**8,485**	
ZZZ1A	Number of Male Beneficiaries	**4,337**	
ZZZ1B	Number of Female Beneficiaries	**4,148**	
ZZZ1C	Permanent Jobs Created (positions)	**N/A**	
ZZZ1D	Temporary Jobs Created (positions)	**TBD**	
ZZZ1E	Temporary Job-days (people x days)	**TBD**	
ZZZ1F	Male Beneficiaries to Age 17	**2,049**	47.24%
ZZZ1G	Female Beneficiaries to Age 17	**1,959**	47.24%
ZZZ1H	Male Beneficiaries 18 to 25	**684**	15.78%
ZZZ1I	Female Beneficiaries 18 to 25	**655**	15.78%
ZZZ1J	Male Beneficiaries 26 and older	**1,604**	36.98%
ZZZ1K	Female Beneficiaries 26 and older	**1,534**	36.98%
	Activity Specific Performance Indicators:		
W049A	Length of water transmission lines (in meters) constructed	**10,000**	
W049B	capacity (cubic meter/day) of water wells and pump stations	**N/A**	
W049C	No. of water tanks/reservoirs cons/rehab.	**3**	
W049D	No. of water pump stations cons/rehab.	**N/A**	
W049E	No. of wells (agricultural production) rehabilitated	**N/A**	
W049F	No. of wells drilled/constructed	**N/A**	
W049G	value of commodities/equipment delivered	**N/A**	
W049H	Capacity/Volume(M^3) of constructed water reservoir	**1500**	500X3 =1500 m^3
W049I	No. of wells/pump stations provided with power	**N/A**	
W049J	Length (meters) of medium voltage lines installed	**N/A**	
W049K	No. of generators/transformers installed	**N/A**	
W049L	No. of people benefited from water projects	**8,485**	
W049M	Length of local water network (in meters) constructed or rehabilitated.	**42,000**	

Table 16.1-SWT-Target Value for Project 1

16.2. Indicator #2: Person days of Employment Generated

The following is the employment generated in Person days for Project 1 during the current reporting period:

- Estimated Target Value, 27,280 person days ;
- Employment generated previously; 1756 person days;
- Employment generated this month; 1267 person days;
- Total cumulative employment generated to-date; 3024 person days.

17. General Comments, Arisen Issues and Problems Encountered

The following table summarizes the problems and issues encountered for this project during the current reporting period:

Issue	Description	Responsible Party	Remedial Measures/Comments
1. Installation of the precast retaining walls at Asira and Urif reservoirs.	Final elevation of the precast walls foundation	IRD/BV	IRD/BV to finalize final elevations on the site
2. Delays with house connection installation.	Procurement of the valves chambers and start of house connections	IRD	IRD and its sub to accelerate chambers procurement and start of house connections

Table 17.1-SWT-Problems and Issues Summary Table

18. Construction Photos

Photo No.1-Madama Network
Trench excavation along M2-010 - MDN
Photo Date: 12 August, 2013

Photo No. 2 Madama Network

Installation pipes, bedding, backfilling and base course layer along M2-010 - MDN
Photo Date: 12 August, 2013

Photo No. 3 Madama Network

Trench excavation using Trencher along M2-002 - MDN
Photo Date: 12 August, 2013

Photo No. 4 Madama Network Bedding , Backfilling Materials Photo Date: 13 August, 2013	Photo No. 5 Madama Network Installation of 2" pipes, bidding materials along (M2-001-2) Photo Date: 13 August, 2013	Photo No. 6 Madama Network Cleaned Around Pipeline Trench By skilled Labor Using Water Tank Along M2-002 – MDN Photo Date: 13 August, 2013

Photo No. 1 Transmission Pipeline Trench Excavation-Transmission Pipeline Photo Date: 13 August, 2013	Photo No. 2 Transmission Pipeline Trench Excavation-Transmission Pipeline Photo Date: 14 August, 2013	Photo No. 3 Transmission Cleaned Around Pipeline Trench By skilled Labor Using Water Tank Photo Date: 15 August, 2013
Photo No. 4 Transmission Pipeline Follow up the safety at SWT Photo Date: 15 August, 2013	Photo No. 6 Transmission Pipeline Installation of six inches Pipeline Photo Date: 20 August, 2013	Photo No. 6 Transmission Pipeline Trench Excavation-Transmission Pipeline Photo Date: 17 August, 2013

Photo No. 1 Installation of Water Stop at Madama Reservoir Photo Date: 21 August, 2013	Photo No. 2 Installation of Earthling System Madama Reservoir Photo Date: 21 August, 2013	Photo No. 2 Steel Reinforcement for the Ground Slap Madama Reservoir Photo Date: 24 August, 2013
Photo No. 4 Casting Concrete for the Ground Slap Madama Reservoir Photo Date: 21 August, 2013	Photo No. 5 Casting Concrete for the Ground Slap Madama Reservoir Photo Date: 21 August, 2013	Photo No. 6 Casting Concrete for the Ground Slap Madama Reservoir Photo Date: 21 August, 2013

Photo No. 7 Asira Al Qibliya Reservoir Settlers damaged the fence Photo Date: 11 August, 2013	Photo No. 8 Asira Al Qibliya Reservoir Settlers damaged the fence Photo Date: 11 August, 2013

Photo No. 9 Asira Al Qibliya Reservoir Settlers damaged the fence Photo Date: 11 August, 2013	Photo No. 10 Asira Al Qibliya Reservoir Settlers damaged the fence Photo Date: 11 August, 2013

Construction Monthly Progress Report
Reporting Period: August 01-August 31, 2013

Project 2-Az Zawieh Network Project (ZWN)

Prime Contractor:
International Relief and Development, Inc. (IRD)

Subcontractor:
Arab Brothers for Precast Industries and Contracting

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1. Public Relation and Outreach

Public relations and outreach activities during the current reporting period included:

- Taking photos that show the activities at the project site.
- Holding a PR meeting with the Az Zawieh council on Aug 26th, 2013. The Meeting had been held with the council head and the council members in order to give them an update about the project work status. IRD listened to all the council members complains and discussed several ones with BV PM.

Photo No.1-Az Zawieh: Meeting at the Municipality

Photo Date: Aug 26, 2013

Photo No.2-Az Zawieh: Meeting at the Municipality

Photo Date: Aug 26, 2013

Photo No.3-Az Zawieh: Meeting at the Municipality

Photo Date: Aug 26, 2013

Photo No.4-Az Zawieh: Meeting at the Municipality

Photo Date: Aug 26, 2013

2. Safety and Environmental Status

Traffic Management:

IRD continued with the implementation of the approved traffic control plan and since the available width of the existing road is inappropriate for one-way passable traffic, a detour was provided. The detour was furnished with all the needed directional signs and two flagmen; one at each end of the construction closure zone.

Safety Meeting:

Safety meetings were conducted on a weekly basis with IRD Subcontractor to improve the existing safety program and to create increased awareness of the Subcontractor's responsibilities for the health and safety of their workers.

Accident Status:
During the current reporting period (0) accident occurred.
The accident statistics for August 2013 can be summarized as follows:

Particulars	Current Month
First Aid Cases	0
Lost Time Cases	0
Total Hours Lost	0

Notice of Unsafe Condition:
No notices of unsafe conditions were issued to IRD by the CMC during this reporting period.

Safety Conclusion:
The current level of safety is satisfactory with respect to the current work force and progress on site.

3. Security Coordination

Date	Attendees	Purpose
N/A		

4. Material or Equipment Delivered to Site

Please see attachment ZWN 19.4-Material or Equipment Delivered to Site.

5. Progress and Scheduling

The following table provides a summary of the project progress status:

Item	Percentage
Planned percentage complete	46.63 %
Actual percentage complete	16.03 %
Elapsed Time for ZWN Project	43.6 %

Table 5.1-ZWN-Progress Summary Table

Project Overall Status: Delays occurred due to delayed start with the house connections and chambers installation and less trench excavation productivity due to excavation through the very hard rock formations. IRD has prepared corrective plan and as of writing this report has brought a big trencher and two big excavators to accelerate trenches excavations. Also more resources/working crews will be brought to the project for the house connections installation and IRD is working with it subcontractor to accelerate procurement of the chambers.

For further details regarding the project progress please see Attachment
ZWN 19.1- Updated schedule- roll-up and one month look ahead schedule.

Submittal Status:

During the current reporting period a total of 1 submittal (including resubmittals) was submitted for this project. Review comments were received for the submittal, the Engineer's review time for reviewed submittals ranged from 1 day to 2 days.

The following table and graph provide a summary of the submittals disposition status.

Total	Submittal Disposition
0	**A – No Exceptions Noted**
1	**B - Make Corrections Noted**
0	**C- Amend and Resubmit**
0	**D- Rejected- Resubmit**
0	**E- Review Not Required**
1	Total Submittals Reviewed

Table 5.2-ZWN-Submittals Disposition

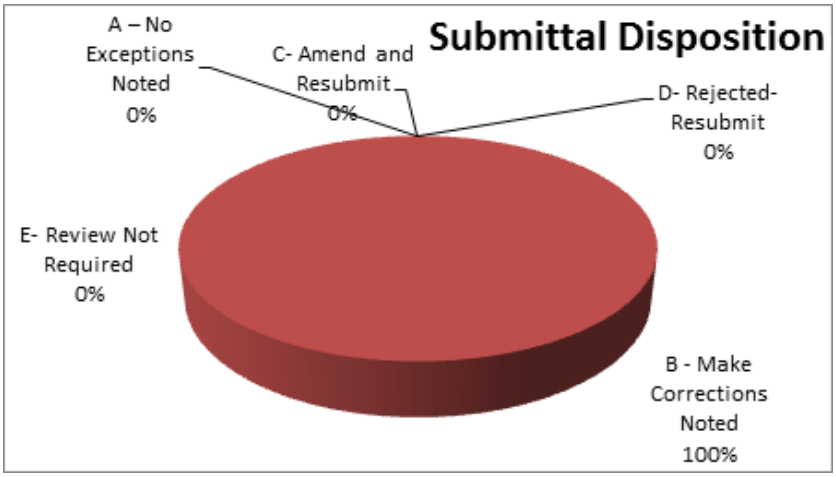


Figure 5.1-ZWN-Submittals Disposition

For further details please see attachment ZWN 19.6- Submittals Log

6. Construction Activities-completed this month and planned for the next month

<u>The following was achieved during the current reporting period:</u>

- Installation of two inches pipelines (single trench) with a total length of 893 m.
- Continue of excavation works; rock breaking for the two inches pipeline are in progress.

The table below shows the executed quantities as of August 31, 2013:

Location	Diameter (Inch)	Previous Quantities Executed	No. day's	Current Quantities Executed	No. day's	Cumulative Quantities Executed
T.P.L	6"	719.8	8	1379.8	8	2099.6
Madama	2"	3151.9	20	2478	10	5629.9

Location	Diameter (Inch)	Previous Quantities Executed	No. day's	Current Quantities Executed	No. day's	Cumulative Quantities Executed
Madama	3"	-	-	432.1	5	432.1
Asira	2"	-	-	1700	1	1700
Urif	3"	300	4	-		300
Az Zawieh	2"	1558.65	11	893.42	6	2452.07

The following are the main activities planned for next month:

- Continue of excavation and installation works for the two and three inches pipeline.
- Starting of installation house connections and valve chambers.

7. Updated Schedule

For further details please see Attachment SWN 19.1- Updated schedule roll up and One Month Look Ahead.

8. Site Memos

No Site Memos were issued from the Engineer to the Contractor during the current reporting period for this project. For further details please see Attachment ZWN 19.3-Site Memo Log.

9. Inspection Requests

During the current reporting period 8 inspection requests were submitted to the Engineer. The Engineer responded to 7 inspection requests submitted during the current reporting period. For further details please see Attachment ZWN 19.5-Inspection Requests Log.

10. Test Reports

During the current reporting period 4 testing reports had been submitted to the Engineer; the four testing reports were approved by the Engineer. For further details please see Attachment SWN 19.6- Testing Log.

Type of Material Test	No. of Tests Passed	No. of Tests Failed	No. of Tests (Results Not Received)	Total No. of Tests Conducted
Bedding (somsom)	1	0	0	1
Base Course	1	0	0	1
Single Size Aggregate	2	0	0	2
Total	4	0	0	4

Table 10.1-ZWN- Test Report Summary

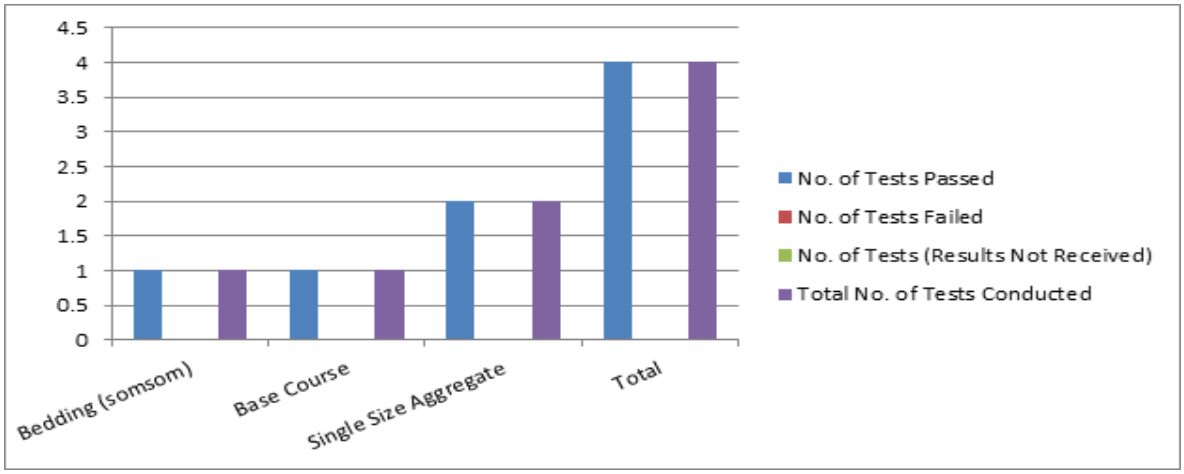


Figure 10.1-ZWN- Quality Control Testing

11. Request for Information

No RFIs were submitted to the Engineer during the current reporting period; for further information please see Attachment SWN 19.7-Request for Information Log.

12. Summary of Payments and Accrued Expenditures

IRD submitted its 2nd payment under Task Order No. 13-00005 / INP I on August 25, 2013 of which was approved by the CMC on August 26, 2013; however the corresponding payment amount is not received from USAID yet. This payment covers the period from June 21 – August 20, 2013.

Payment No.	Period of Performance Quantity		Current Payment Amount	Previous	Cumulative to date	Payment Submission Date	CMC Approval Date	Date Payment Received
	Period From	Period To						
2	Jun.21, 13	Aug.20, 13	$175,247.95	$ 69,713.19	$ 244,961.14	Aug.25, 13	Aug.26, 13	Pending

Table 12.1-ZWN-Payment Summary

Accrued expenditures for Task Order 13-00005-Southwest Nablus & Az Zawieh Projects=$871,307 (as per the submitted accruals).

13. Variation Orders and Variation Order Requests

One Varian Order (VO-13-00005-SWN-001) had been issued during the reporting period. No VORs were issued for the reporting period. For further information please see Attachment ZWN-19.8 VOs/VORs Log.

14. Operation, Maintenance and Training

This section is not applicable for the reporting period.

15. Summary of Working/Non-Working Days

The following table provided a summary of the Working/ Non-Working Days for the project.

1.	Total Period of Performance (Original)	300 Calendar Days
2.	Total Excusable delays/approved extensions	None
3.	Modified Period of Performance	None
4.	Modified Completion Date	None
5.	No. of Working Days during this month	19 Calendar Days
6.	Accumulated Working Days	101 Calendar Days
7.	Total No. of non-working days(Holidays and weekends) during this month	12 Calendar Days
8.	Accumulated non-working days (Holidays and weekends)	30 Calendar Days
9.	No. of other non-working days during this month	N/A
10.	Accumulated other non-working days	N/A

Table 15.1-ZWN-Summary of Working/ Non-Working Days

16. Project Indicators

16.1. Indicator #1:

	Generic Performance Indicators:		
	Total number of Beneficiaries	**5,729**	
ZZZ1A	Number of Male Beneficiaries	**2,883**	
ZZZ1B	Number of Female Beneficiaries	**2,846**	
ZZZ1C	Permanent Jobs Created (positions)	**N/A**	
ZZZ1F	Male Beneficiaries to Age 17	**1,362**	47.24%
ZZZ1G	Female Beneficiaries to Age 17	**1,345**	47.24%
ZZZ1H	Male Beneficiaries 18 to 25	**455**	15.78%
ZZZ1I	Female Beneficiaries 18 to 25	**449**	15.78%
ZZZ1J	Male Beneficiaries 26 and older	**1,069**	36.98%
ZZZ1K	Female Beneficiaries 26 and older	**1,053**	36.98%
	Activity Specific Performance Indicators:		
W049A	Length of water transmission lines (in meters) constructed	**N/A**	
W049B	capacity (cubic meter/day) of water wells and pump stations	**N/A**	
W049C	No. of water tanks/reservoirs cons/rehab.	**N/A**	
W049D	No. of water pump stations cons/rehab.	**N/A**	
W049E	No. of wells (agricultural production) rehabilitated	**N/A**	
W049F	No. of wells drilled/constructed	**N/A**	
W049G	Value of commodities/equipment delivered	**N/A**	
W049H	Capacity/Volume(M3) of constructed water reservoir	**N/A**	
w049I	No. of wells/pump stations provided with power	**N/A**	
W049J	Length (meters) of medium voltage lines installed	**N/A**	
W049K	No. of generators/transformers installed	**N/A**	
W049L	No. of people benefited from water projects	**5,729**	
W049M	Length of local water network (in meters) constructed or rehabilitated.	**14,000**	

Table 16.1-ZWN-Target Value for Project 2

16.2. Indicator #2: Person days of Employment Generated

The following is the employment generated in Person days for Project 2 during the current reporting period:

- Estimated Target Value, 6,820 person days;
- Employment generated previously; 932 person days;
- Employment generated this month; 389 person days;
- Total cumulative employment generated to-date; 1321 person days.

17. General Comments, Arisen Issues and Problems Encountered

The following table summarizes the problems and issues were encountered for this project during the current reporting period:

Issue	Description	Responsible Party	Remedial Measures/Comments
1. Delays with house connection installation. 2. A very hard rock formations for the trench excavation.	Procurement of the valves chambers and start of house connections. Low productivity rate of the trench excavation	IRD	IRD and its sub to accelerate chambers procurement and start of house connections. IRD to bring more resources for the trench excavations (big trencher, additional excavator)

Table 17.1-ZWN-Problems and Issues Summary Table

18. Construction Photos

Photo No. 1 Az Zawieh Network

Earth Braking at Z2-030

Photo Date: 12 August, 2013

Photo No. 2 Az Zawieh Network

Earth Braking at Z2-009

Photo Date: 15 August, 2013

Photo No. 3 Az Zawieh Network

Installation of 2" Pipes, Bedding Materials - Az Zawieh

Photo Date: 18 August, 2013

Photo No. 4 Az Zawieh Network Installation of 2" Pipes, Bedding Materials Z2-29 Photo Date: 19 August, 2013	Photo No. 5 Az Zawieh Network Installation of 2" Pipes, Bedding Materials Photo Date: 20 August, 2013	Photo No. 6 Az Zawieh Network Earth Braking at Z2-009 Photo Date: 21 August, 2013

International Relief & Development

Infrastructure Needs Program II (INP II)

Task Order Contract No.: AID - 294 - TO - 13 - 00005
SOUTHWEST NABLUS PROJECT (SWN)

Construction Monthly Progress Report

Reperting Period: August 01- August 31, 2013

Project 1-Southwest Nablus Villages Water Supply (SWT)

Prime Contractor:
International Relief and Development, Inc. (IRD)

Subcontractor:
Arab Brothers for Precast Industries and Contracting

1. Attachments

SWT 19.1 **Updated Schedule- Roll-up and One Month Look Ahead**
SWT 19.2 **"S" Curve**
SWT 19.3 **Site Memos Log**
SWT 19.4 **Material or Equipment Delivered to Site**
SWT 19.5 **Inspection Requests Log**
SWT 19.6 **Submittals Log**
SWT 19.7 **Requests for Information Log**
SWT 19.8 **Variation Order Request and Variation Order Log**
SWT 19.9 **Employment Generated Data**

SWT 19.1 Schedule- Roll-up

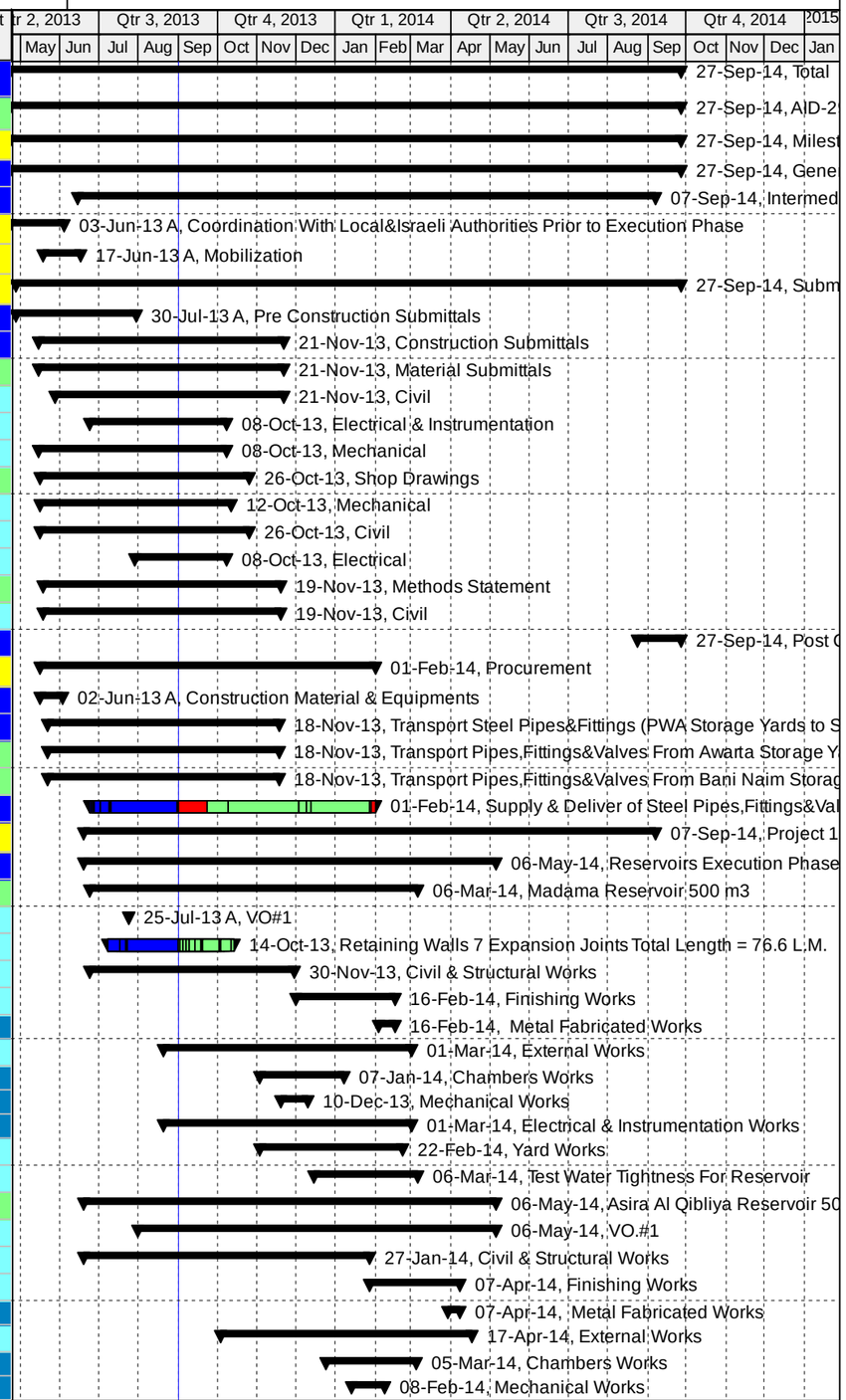
And One Month Look Ahead

AID-294-TO-13-00005 SOUTHWEST NABLUS VILLAGES WATER

August-2013 Roll Up Schedule

01-Sep-13

Activity ID	Activity Name	Original Duration	Early Start	Early Finish	Actual Start	Actual Finish	Total Float
Total		433	01-Sep-13	27-Sep-14	23-Apr-13		0
AID-294-TO-13-00005 SOUTHWEST NABLUS VILLAGES WATER SUPF		433	01-Sep-13	27-Sep-14	23-Apr-13		0
Milestones		433	16-Oct-13	27-Sep-14	23-Apr-13		-62
General Milestones		433	24-Apr-14	27-Sep-14	23-Apr-13		-62
Intermediate Milestones		390	16-Oct-13	07-Sep-14	15-Jun-13		-62
Coordination With Local&Israeli Authorities Prior to Execution Phase		36			23-Apr-13	03-Jun-13	
Mobilization		6			18-May-13	17-Jun-13	
Submittals		433	01-Sep-13	27-Sep-14	28-Apr-13		0
Pre Construction Submittals		88			28-Apr-13	30-Jul-13	
Construction Submittals		159	01-Sep-13	21-Nov-13	15-May-13		265
Material Submittals		149	01-Sep-13	21-Nov-13	15-May-13		265
Civil		149	01-Sep-13	21-Nov-13	28-May-13		265
Electrical & Instrumentation		88	01-Sep-13	08-Oct-13	24-Jun-13		140
Mechanical		114	01-Sep-13	08-Oct-13	15-May-13		197
Shop Drawings		136	01-Sep-13	26-Oct-13	16-May-13		288
Mechanical		128	01-Sep-13	12-Oct-13	16-May-13		132
Civil		136	01-Sep-13	26-Oct-13	16-May-13		288
Electrical		104	01-Sep-13	08-Oct-13	29-Jul-13		197
Methods Statement		146	01-Sep-13	19-Nov-13	18-May-13		267
Civil		146	01-Sep-13	19-Nov-13	18-May-13		267
Post Construction Submittals		30	24-Aug-14	27-Sep-14			-62
Procurement		209	01-Sep-13	01-Feb-14	16-May-13		205
Construction Material & Equipments		15			16-May-13	02-Jun-13	
Transport Steel Pipes&Fittings (PWA Storage Yards to Site Storage Yards)		155	01-Sep-13	18-Nov-13	22-May-13		254
Transport Pipes,Fittings&Valves From Awarta Storage Yard to Site		155	01-Sep-13	18-Nov-13	22-May-13		254
Transport Pipes,Fittings&Valves From Bani Naim Storage Yard to Site		155	01-Sep-13	18-Nov-13	22-May-13		254
Supply & Deliver of Steel Pipes,Fittings&Valves by IRD		177	01-Sep-13	01-Feb-14	24-Jun-13		205
Project 1: Southwest Nablus Villages Water Supply		362	01-Sep-13	07-Sep-14	19-Jun-13		17
Reservoirs Execution Phase		255	01-Sep-13	06-May-14	19-Jun-13		123
Madama Reservoir 500 m3		195	01-Sep-13	06-Mar-14	24-Jun-13		175
VO#1		3			24-Jul-13	25-Jul-13	
Retaining Walls 7 Expansion Joints Total Length = 76.6 L.M.		84	01-Sep-13	14-Oct-13	08-Jul-13		136
Civil & Structural Works		105	01-Sep-13	30-Nov-13	24-Jun-13		244
Finishing Works		55	01-Dec-13	16-Feb-14			105
Metal Fabricated Works		9	04-Feb-14	16-Feb-14			105
External Works		161	03-Nov-13	01-Mar-14	20-Aug-13		96
Chambers Works		51	03-Nov-13	07-Jan-14			133
Mechanical Works		18	19-Nov-13	10-Dec-13			101
Electrical & Instrumentation Works		161	14-Dec-13	01-Mar-14	20-Aug-13		96
Yard Works		83	03-Nov-13	22-Feb-14			101
Test Water Tightness For Reservoir		59	15-Dec-13	06-Mar-14			96
Asira Al Qibliya Reservoir 500 m3		255	01-Sep-13	06-May-14	19-Jun-13		123
VO.#1		221	01-Sep-13	06-May-14	31-Jul-13		44
Civil & Structural Works		173	01-Sep-13	27-Jan-14	19-Jun-13		203
Finishing Works		55	28-Jan-14	07-Apr-14			64
Metal Fabricated Works		9	29-Mar-14	07-Apr-14			64
External Works		154	03-Oct-13	17-Apr-14			55
Chambers Works		51	24-Dec-13	05-Mar-14			92
Mechanical Works		18	14-Jan-14	08-Feb-14			59

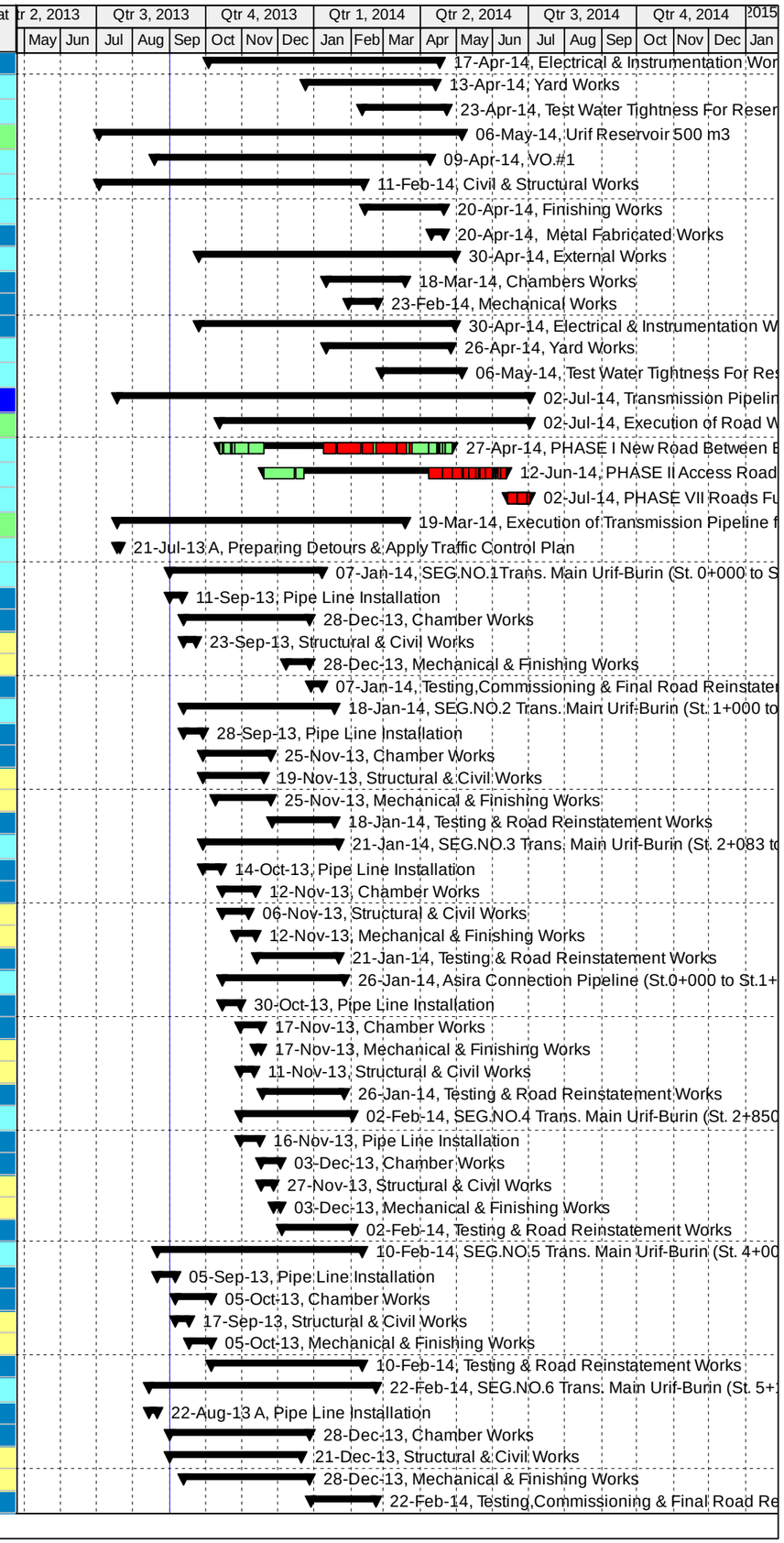


(New Bar) Summary
Actual Work
Remaining Work
Critical Remaining Work
Milestone

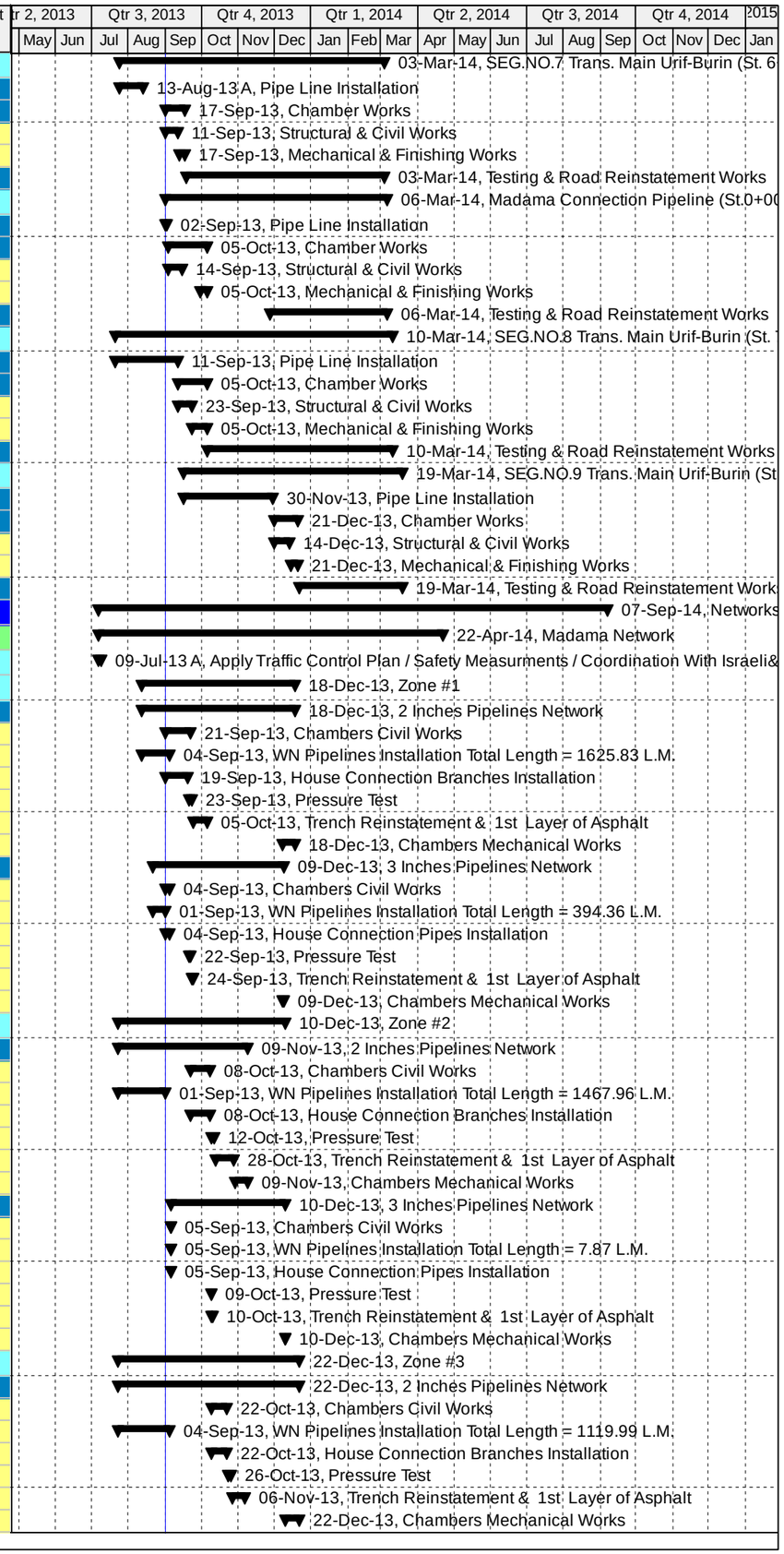
IRD International Relief & Development

Date	Revision	Checked	Approved
29-Aug-13	Sr.Planning Eng.M. AbuSha...	CM/Deputy Prog.-Iv...	Naim Mani-Prog Direc...

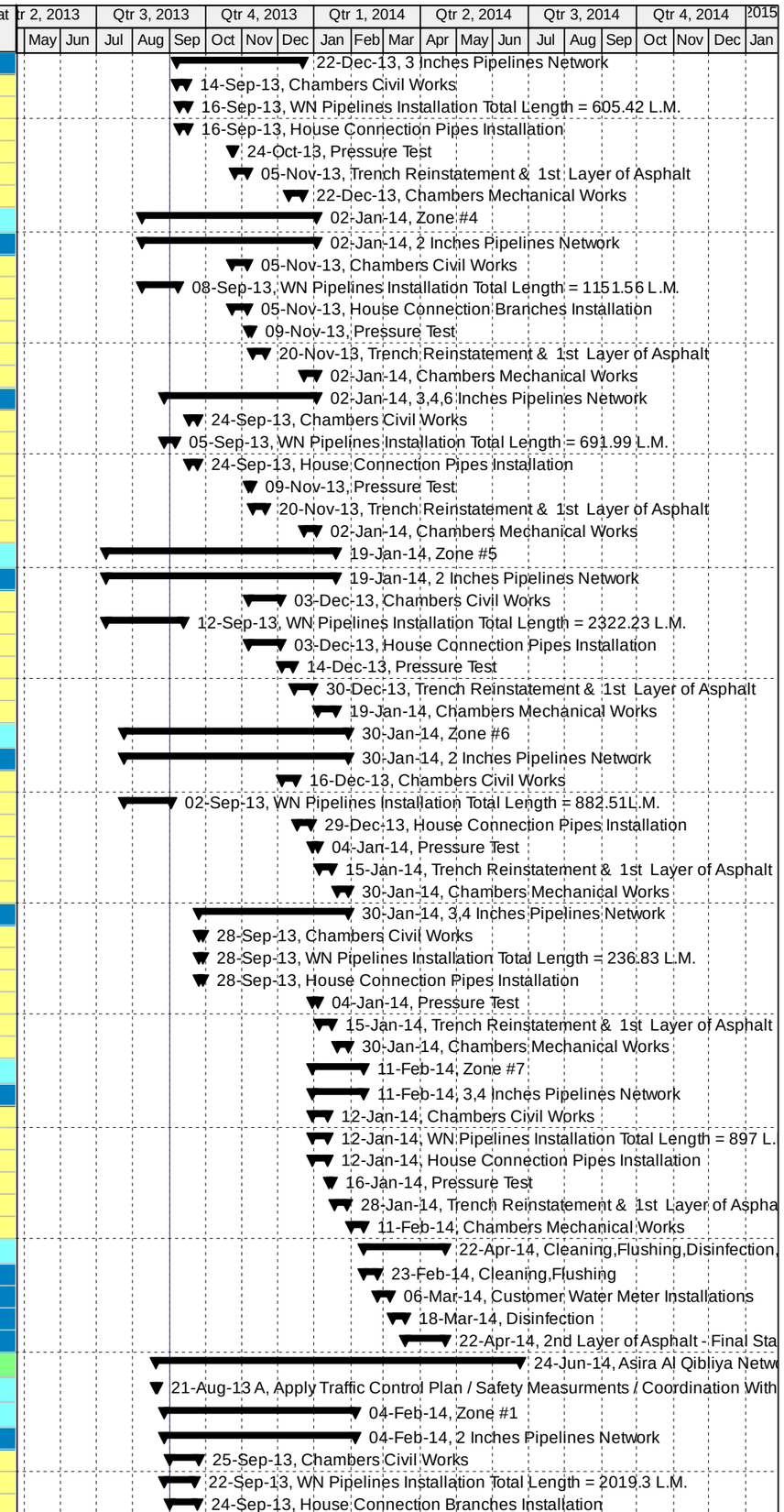
Activity ID	Activity Name	Original Duration	Early Start	Early Finish	Actual Start	Actual Finish	Total Float
	Electrical & Instrumentation Works	154	03-Oct-13	17-Apr-14			55
	Yard Works	84	24-Dec-13	13-Apr-14			59
	Test Water Tightness For Reservoir	59	11-Feb-14	23-Apr-14			55
	Urif Reservoir 500 m3	253	01-Sep-13	06-May-14	03-Jul-13		44
	VO.#1	197	01-Sep-13	09-Apr-14	19-Aug-13		48
	Civil & Structural Works	183	01-Sep-13	11-Feb-14	03-Jul-13		44
	Finishing Works	55	13-Feb-14	20-Apr-14			53
	Metal Fabricated Works	9	10-Apr-14	20-Apr-14			53
	External Works	173	25-Sep-13	30-Apr-14			44
	Chambers Works	51	11-Jan-14	18-Mar-14			81
	Mechanical Works	18	30-Jan-14	23-Feb-14			48
	Electrical & Instrumentation Works	173	25-Sep-13	30-Apr-14			44
	Yard Works	84	11-Jan-14	26-Apr-14			48
	Test Water Tightness For Reservoir	59	27-Feb-14	06-May-14			44
	Transmission Pipeline & Reservoirs Feeders	305	01-Sep-13	02-Jul-14	19-Jul-13		74
	Execution of Road Way	222	13-Oct-13	02-Jul-14			-5
	PHASE I New Road Between Burin-Madama RSV	165	13-Oct-13	27-Apr-14			35
	PHASE II Access Roads	162	20-Nov-13	12-Jun-14			-5
	PHASE VII Roads Furnishing&Accessories	17	14-Jun-14	02-Jul-14			-5
	Execution of Transmission Pipeline from Urif to Burin (m)	214	01-Sep-13	19-Mar-14	19-Jul-13		164
	Preparing Detours & Apply Traffic Control Plan	5			19-Jul-13	21-Jul-13	
	SEG.NO.1Trans. Main Urif-Burin (St. 0+000 to St. 1+000)	105	01-Sep-13	07-Jan-14			-5
	Pipe Line Installation	10	01-Sep-13	11-Sep-13			58
	Chamber Works	88	12-Sep-13	28-Dec-13			-5
	Structural & Civil Works	10	12-Sep-13	23-Sep-13			68
	Mechanical & Finishing Works	15	08-Dec-13	28-Dec-13			-5
	Testing,Commissioning & Final Road Reinstatement Works	7	29-Dec-13	07-Jan-14			-5
	SEG.NO.2 Trans. Main Urif-Burin (St. 1+000 to St. 2+083)	102	12-Sep-13	18-Jan-14			85
	Pipe Line Installation	14	12-Sep-13	28-Sep-13			117
	Chamber Works	50	29-Sep-13	25-Nov-13			109
	Structural & Civil Works	45	29-Sep-13	19-Nov-13			109
	Mechanical & Finishing Works	40	10-Oct-13	25-Nov-13			109
	Testing & Road Reinstatement Works	38	26-Nov-13	18-Jan-14			85
	SEG.NO.3 Trans. Main Urif-Burin (St. 2+083 to St. 2+850)	91	29-Sep-13	21-Jan-14			85
	Pipe Line Installation	14	29-Sep-13	14-Oct-13			117
	Chamber Works	25	15-Oct-13	12-Nov-13			129
	Structural & Civil Works	20	15-Oct-13	06-Nov-13			134
	Mechanical & Finishing Works	15	27-Oct-13	12-Nov-13			129
	Testing & Road Reinstatement Works	52	13-Nov-13	21-Jan-14			85
	Asira Connection Pipeline (St.0+000 to St.1+122.08)	80	15-Oct-13	26-Jan-14			85
	Pipe Line Installation	14	15-Oct-13	30-Oct-13			117
	Chamber Works	15	31-Oct-13	17-Nov-13			128
	Mechanical & Finishing Works	5	12-Nov-13	17-Nov-13			128
	Structural & Civil Works	10	31-Oct-13	11-Nov-13			133
	Testing & Road Reinstatement Works	51	18-Nov-13	26-Jan-14			85
	SEG.NO.4 Trans. Main Urif-Burin (St. 2+850 to St. 4+000)	71	31-Oct-13	02-Feb-14			85
	Pipe Line Installation	14	31-Oct-13	16-Nov-13			117
	Chamber Works	15	17-Nov-13	03-Dec-13			117
	Structural & Civil Works	10	17-Nov-13	27-Nov-13			117
	Mechanical & Finishing Works	5	28-Nov-13	03-Dec-13			117
	Testing & Road Reinstatement Works	42	05-Dec-13	02-Feb-14			85
	SEG.NO.5 Trans. Main Urif-Burin (St. 4+000 to St. 5+142)	124	01-Sep-13	10-Feb-14	22-Aug-13		193
	Pipe Line Installation	15	01-Sep-13	05-Sep-13	22-Aug-13		317
	Chamber Works	25	05-Sep-13	05-Oct-13			177
	Structural & Civil Works	10	05-Sep-13	17-Sep-13			187
	Mechanical & Finishing Works	15	17-Sep-13	05-Oct-13			177
	Testing & Road Reinstatement Works	99	06-Oct-13	10-Feb-14			85
	SEG.NO.6 Trans. Main Urif-Burin (St. 5+142 to St. 6+000)	137	01-Sep-13	22-Feb-14	14-Aug-13		85
	Pipe Line Installation	10			14-Aug-13	22-Aug-13	
	Chamber Works	98	01-Sep-13	28-Dec-13			109
	Structural & Civil Works	93	01-Sep-13	21-Dec-13			109
	Mechanical & Finishing Works	88	12-Sep-13	28-Dec-13			109
	Testing,Commissioning & Final Road Reinstatement Works	39	29-Dec-13	22-Feb-14			85



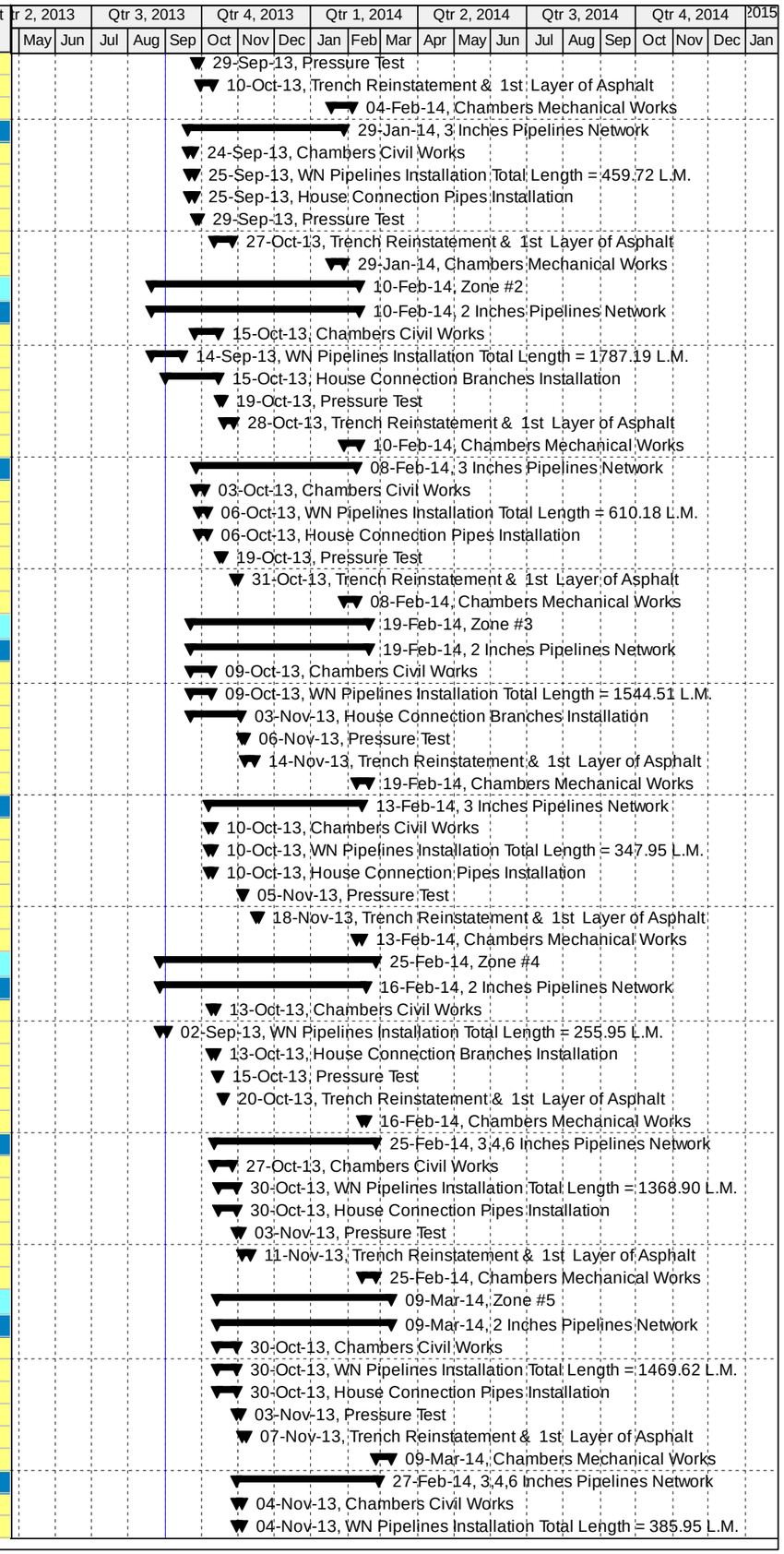
Activity ID	Activity Name	Original Duration	Early Start	Early Finish	Actual Start	Actual Finish	Total Float
	SEG.NO.7 Trans. Main Urif-Burin (St. 6+000 to St. 7+000)	144	01-Sep-13	03-Mar-14	24-Jul-13		85
	Pipe Line Installation	26			24-Jul-13	13-Aug-13	
	Chamber Works	15	01-Sep-13	17-Sep-13			200
	Structural & Civil Works	10	01-Sep-13	11-Sep-13			200
	Mechanical & Finishing Works	5	12-Sep-13	17-Sep-13			200
	Testing & Road Reinstatement Works	129	18-Sep-13	03-Mar-14			85
	Madama Connection Pipeline (St.0+000 to St.0+081)	147	01-Sep-13	06-Mar-14			85
	Pipe Line Installation	2	01-Sep-13	02-Sep-13			207
	Chamber Works	28	03-Sep-13	05-Oct-13			194
	Structural & Civil Works	10	03-Sep-13	14-Sep-13			207
	Mechanical & Finishing Works	5	30-Sep-13	05-Oct-13			194
	Testing & Road Reinstatement Works	71	28-Nov-13	06-Mar-14			85
	SEG.NO.8 Trans. Main Urif-Burin (St. 7+000 to St. 8+000)	148	01-Sep-13	10-Mar-14	21-Jul-13		85
	Pipe Line Installation	12	01-Sep-13	11-Sep-13	21-Jul-13		170
	Chamber Works	20	11-Sep-13	05-Oct-13			197
	Structural & Civil Works	10	11-Sep-13	23-Sep-13			202
	Mechanical & Finishing Works	10	23-Sep-13	05-Oct-13			197
	Testing & Road Reinstatement Works	120	06-Oct-13	10-Mar-14			85
	SEG.NO.9 Trans. Main Urif-Burin (St. 8+000 to St. 8+689.7)	145	16-Sep-13	19-Mar-14			85
	Pipe Line Installation	65	16-Sep-13	30-Nov-13			108
	Chamber Works	15	01-Dec-13	21-Dec-13			108
	Structural & Civil Works	10	01-Dec-13	14-Dec-13			108
	Mechanical & Finishing Works	5	15-Dec-13	21-Dec-13			108
	Testing & Road Reinstatement Works	65	22-Dec-13	19-Mar-14			85
	Networks Execution Phase	361	01-Sep-13	07-Sep-14	07-Jul-13		17
	Madama Network	243	01-Sep-13	22-Apr-14	07-Jul-13		135
	Apply Traffic Control Plan / Safety Measurments / Coordination With Israeli&L	2			07-Jul-13	09-Jul-13	
	Zone #1	90	01-Sep-13	18-Dec-13	12-Aug-13		242
	2 Inches Pipelines Network	90	01-Sep-13	18-Dec-13	12-Aug-13		242
	Chambers Civil Works	18	01-Sep-13	21-Sep-13			-62
	WN Pipelines Installation Total Length = 1625.83 L.M.	17	01-Sep-13	04-Sep-13	12-Aug-13		319
	House Connection Branches Installation	17	01-Sep-13	19-Sep-13			-61
	Pressure Test	3	21-Sep-13	23-Sep-13			98
	Trench Reinstatement & 1st Layer of Asphalt	10	24-Sep-13	05-Oct-13			103
	Chambers Mechanical Works	10	08-Dec-13	18-Dec-13			53
	3 Inches Pipelines Network	82	01-Sep-13	09-Dec-13	22-Aug-13		250
	Chambers Civil Works	4	01-Sep-13	04-Sep-13			-16
	WN Pipelines Installation Total Length = 394.36 L.M.	4	01-Sep-13	01-Sep-13	22-Aug-13		321
	House Connection Pipes Installation	4	01-Sep-13	04-Sep-13			119
	Pressure Test	2	21-Sep-13	22-Sep-13			106
	Trench Reinstatement & 1st Layer of Asphalt	2	23-Sep-13	24-Sep-13			112
	Chambers Mechanical Works	2	08-Dec-13	09-Dec-13			53
	Zone #2	79	01-Sep-13	10-Dec-13	23-Jul-13		249
	2 Inches Pipelines Network	38	01-Sep-13	09-Nov-13	23-Jul-13		276
	Chambers Civil Works	15	22-Sep-13	08-Oct-13			-62
	WN Pipelines Installation Total Length = 1467.96 L.M.	15	01-Sep-13	01-Sep-13	23-Jul-13		321
	House Connection Branches Installation	15	22-Sep-13	08-Oct-13			-62
	Pressure Test	3	09-Oct-13	12-Oct-13			84
	Trench Reinstatement & 1st Layer of Asphalt	10	13-Oct-13	28-Oct-13			89
	Chambers Mechanical Works	10	29-Oct-13	09-Nov-13			89
	3 Inches Pipelines Network	79	05-Sep-13	10-Dec-13			53
	Chambers Civil Works	1	05-Sep-13	05-Sep-13			-26
	WN Pipelines Installation Total Length = 7.87 L.M.	1	05-Sep-13	05-Sep-13			121
	House Connection Pipes Installation	1	05-Sep-13	05-Sep-13			121
	Pressure Test	1	09-Oct-13	09-Oct-13			93
	Trench Reinstatement & 1st Layer of Asphalt	1	10-Oct-13	10-Oct-13			100
	Chambers Mechanical Works	1	10-Dec-13	10-Dec-13			53
	Zone #3	88	01-Sep-13	22-Dec-13	23-Jul-13		239
	2 Inches Pipelines Network	60	01-Sep-13	22-Dec-13	23-Jul-13		239
	Chambers Civil Works	12	09-Oct-13	22-Oct-13			-62
	WN Pipelines Installation Total Length = 1119.99 L.M.	12	01-Sep-13	04-Sep-13	23-Jul-13		318
	House Connection Branches Installation	12	09-Oct-13	22-Oct-13			-62
	Pressure Test	3	23-Oct-13	26-Oct-13			72
	Trench Reinstatement & 1st Layer of Asphalt	10	27-Oct-13	06-Nov-13			82
	Chambers Mechanical Works	10	11-Dec-13	22-Dec-13			53



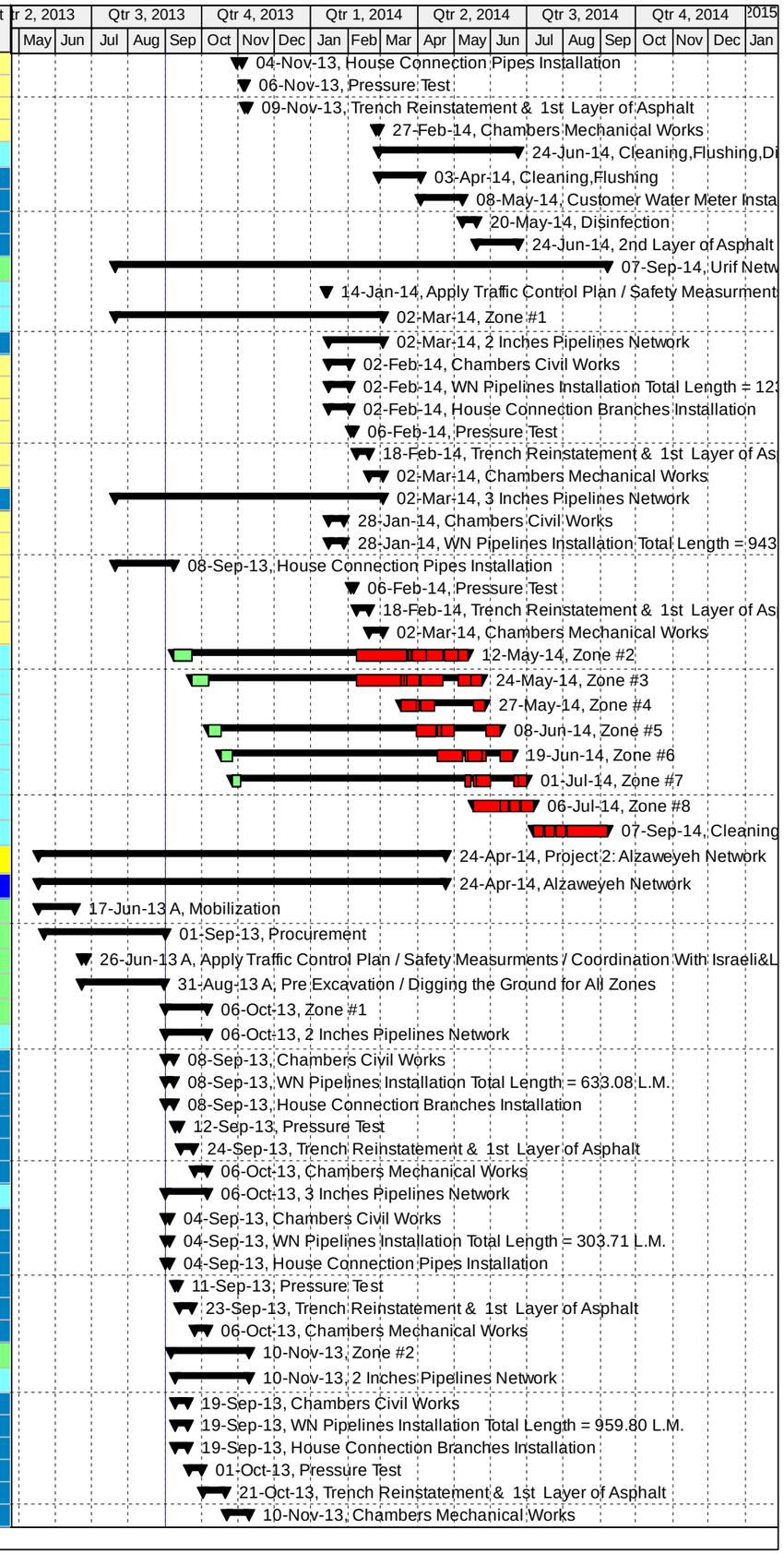
Activity ID	Activity Name	Original Duration	Early Start	Early Finish	Actual Start	Actual Finish	Total Float
	3 Inches Pipelines Network	88	07-Sep-13	22-Dec-13			53
	Chambers Civil Works	7	07-Sep-13	14-Sep-13			-26
	WN Pipelines Installation Total Length = 605.42 L.M.	7	09-Sep-13	16-Sep-13			104
	House Connection Pipes Installation	7	09-Sep-13	16-Sep-13			104
	Pressure Test	2	23-Oct-13	24-Oct-13			73
	Trench Reinstatement & 1st Layer of Asphalt	10	26-Oct-13	05-Nov-13			83
	Chambers Mechanical Works	10	11-Dec-13	22-Dec-13			53
	Zone #4	89	01-Sep-13	02-Jan-14	09-Aug-13		229
	2 Inches Pipelines Network	62	01-Sep-13	02-Jan-14	09-Aug-13		229
	Chambers Civil Works	12	23-Oct-13	05-Nov-13			265
	WN Pipelines Installation Total Length = 1151.56 L.M.	12	01-Sep-13	08-Sep-13	09-Aug-13		315
	House Connection Branches Installation	12	23-Oct-13	05-Nov-13			-62
	Pressure Test	3	06-Nov-13	09-Nov-13			69
	Trench Reinstatement & 1st Layer of Asphalt	10	10-Nov-13	20-Nov-13			80
	Chambers Mechanical Works	10	23-Dec-13	02-Jan-14			53
	3,4,6 Inches Pipelines Network	89	01-Sep-13	02-Jan-14	27-Aug-13		229
	Chambers Civil Works	7	17-Sep-13	24-Sep-13			-26
	WN Pipelines Installation Total Length = 691.99 L.M.	7	01-Sep-13	05-Sep-13	27-Aug-13		317
	House Connection Pipes Installation	7	17-Sep-13	24-Sep-13			105
	Pressure Test	3	06-Nov-13	09-Nov-13			69
	Trench Reinstatement & 1st Layer of Asphalt	10	10-Nov-13	20-Nov-13			80
	Chambers Mechanical Works	10	23-Dec-13	02-Jan-14			53
	Zone #5	64	01-Sep-13	19-Jan-14	09-Jul-13		215
	2 Inches Pipelines Network	64	01-Sep-13	19-Jan-14	09-Jul-13		215
	Chambers Civil Works	24	06-Nov-13	03-Dec-13			-62
	WN Pipelines Installation Total Length = 2322.23 L.M.	24	01-Sep-13	12-Sep-13	09-Jul-13		311
	House Connection Pipes Installation	24	06-Nov-13	03-Dec-13			-53
	Pressure Test	7	05-Dec-13	14-Dec-13			46
	Trench Reinstatement & 1st Layer of Asphalt	14	15-Dec-13	30-Dec-13			56
	Chambers Mechanical Works	14	04-Jan-14	19-Jan-14			53
	Zone #6	106	01-Sep-13	30-Jan-14	25-Jul-13		205
	2 Inches Pipelines Network	49	01-Sep-13	30-Jan-14	25-Jul-13		205
	Chambers Civil Works	9	05-Dec-13	16-Dec-13			-62
	WN Pipelines Installation Total Length = 882.51L.M.	9	01-Sep-13	02-Sep-13	25-Jul-13		320
	House Connection Pipes Installation	9	17-Dec-13	29-Dec-13			-62
	Pressure Test	3	30-Dec-13	04-Jan-14			48
	Trench Reinstatement & 1st Layer of Asphalt	10	05-Jan-14	15-Jan-14			56
	Chambers Mechanical Works	10	20-Jan-14	30-Jan-14			53
	3,4 Inches Pipelines Network	106	25-Sep-13	30-Jan-14			53
	Chambers Civil Works	3	25-Sep-13	28-Sep-13			123
	WN Pipelines Installation Total Length = 236.83 L.M.	3	25-Sep-13	28-Sep-13			123
	House Connection Pipes Installation	3	25-Sep-13	28-Sep-13			123
	Pressure Test	3	30-Dec-13	04-Jan-14			48
	Trench Reinstatement & 1st Layer of Asphalt	10	05-Jan-14	15-Jan-14			56
	Chambers Mechanical Works	10	20-Jan-14	30-Jan-14			53
	Zone #7	38	30-Dec-13	11-Feb-14			53
	3,4 Inches Pipelines Network	38	30-Dec-13	11-Feb-14			53
	Chambers Civil Works	9	30-Dec-13	12-Jan-14			-62
	WN Pipelines Installation Total Length = 897 L.M.	9	30-Dec-13	12-Jan-14			-62
	House Connection Pipes Installation	9	30-Dec-13	12-Jan-14			-62
	Pressure Test	3	13-Jan-14	16-Jan-14			49
	Trench Reinstatement & 1st Layer of Asphalt	10	18-Jan-14	28-Jan-14			55
	Chambers Mechanical Works	10	01-Feb-14	11-Feb-14			53
	Cleaning,Flushing,Disinfection,Customer Water Meter Installation&2nd Layer	60	12-Feb-14	22-Apr-14			56
	Cleaning,Flushing	10	12-Feb-14	23-Feb-14			53
	Customer Water Meter Installations	10	24-Feb-14	06-Mar-14			53
	Disinfection	10	08-Mar-14	18-Mar-14			53
	2nd Layer of Asphalt - Final Stage	30	19-Mar-14	22-Apr-14			56
	Asira Al Qibliya Network	255	01-Sep-13	24-Jun-14	20-Aug-13		82
	Apply Traffic Control Plan / Safety Measurments / Coordination With Israeli&L	2			20-Aug-13	21-Aug-13	
	Zone #1	130	01-Sep-13	04-Feb-14	27-Aug-13		202
	2 Inches Pipelines Network	130	01-Sep-13	04-Feb-14	27-Aug-13		202
	Chambers Civil Works	22	01-Sep-13	25-Sep-13			71
	WN Pipelines Installation Total Length = 2019.3 L.M.	21	01-Sep-13	22-Sep-13	27-Aug-13		304
	House Connection Branches Installation	21	01-Sep-13	24-Sep-13			60



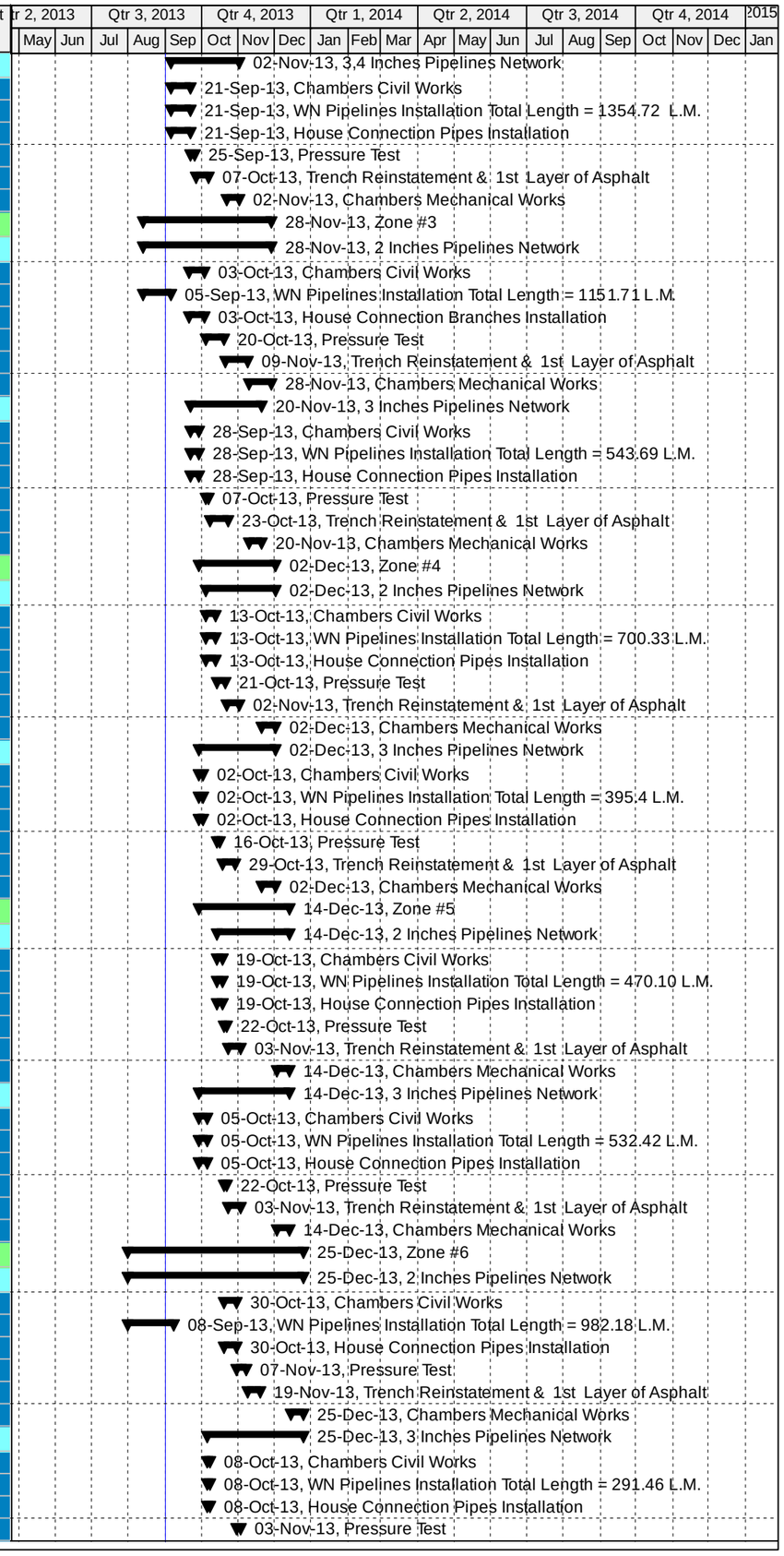
Activity ID	Activity Name	Original Duration	Early Start	Early Finish	Actual Start	Actual Finish	Total Float
	Pressure Test	3	26-Sep-13	29-Sep-13			71
	Trench Reinstatement & 1st Layer of Asphalt	10	30-Sep-13	10-Oct-13			70
	Chambers Mechanical Works	15	18-Jan-14	04-Feb-14			0
	3 Inches Pipelines Network	109	19-Sep-13	29-Jan-14			0
	Chambers Civil Works	5	19-Sep-13	24-Sep-13			70
	WN Pipelines Installation Total Length = 459.72 L.M.	5	21-Sep-13	25-Sep-13			83
	House Connection Pipes Installation	5	21-Sep-13	25-Sep-13			78
	Pressure Test	3	26-Sep-13	29-Sep-13			78
	Trench Reinstatement & 1st Layer of Asphalt	10	12-Oct-13	27-Oct-13			70
	Chambers Mechanical Works	10	18-Jan-14	29-Jan-14			0
	Zone #2	135	01-Sep-13	10-Feb-14	21-Aug-13		197
	2 Inches Pipelines Network	135	01-Sep-13	10-Feb-14	21-Aug-13		197
	Chambers Civil Works	18	25-Sep-13	15-Oct-13			283
	WN Pipelines Installation Total Length = 1787.19 L.M.	18	01-Sep-13	14-Sep-13	21-Aug-13		310
	House Connection Branches Installation	39	01-Sep-13	15-Oct-13			60
	Pressure Test	3	16-Oct-13	19-Oct-13			68
	Trench Reinstatement & 1st Layer of Asphalt	8	20-Oct-13	28-Oct-13			76
	Chambers Mechanical Works	10	29-Jan-14	10-Feb-14			0
	3 Inches Pipelines Network	111	26-Sep-13	08-Feb-14			0
	Chambers Civil Works	7	26-Sep-13	03-Oct-13			70
	WN Pipelines Installation Total Length = 610.18 L.M.	7	29-Sep-13	06-Oct-13			81
	House Connection Pipes Installation	7	29-Sep-13	06-Oct-13			81
	Pressure Test	3	16-Oct-13	19-Oct-13			73
	Trench Reinstatement & 1st Layer of Asphalt	3	29-Oct-13	31-Oct-13			76
	Chambers Mechanical Works	8	29-Jan-14	08-Feb-14			0
	Zone #3	125	22-Sep-13	19-Feb-14			0
	2 Inches Pipelines Network	125	22-Sep-13	19-Feb-14			0
	Chambers Civil Works	16	22-Sep-13	09-Oct-13			80
	WN Pipelines Installation Total Length = 1544.51 L.M.	16	22-Sep-13	09-Oct-13			81
	House Connection Branches Installation	37	22-Sep-13	03-Nov-13			60
	Pressure Test	3	04-Nov-13	06-Nov-13			60
	Trench Reinstatement & 1st Layer of Asphalt	7	07-Nov-13	14-Nov-13			69
	Chambers Mechanical Works	10	08-Feb-14	19-Feb-14			0
	3 Inches Pipelines Network	107	07-Oct-13	13-Feb-14			0
	Chambers Civil Works	4	07-Oct-13	10-Oct-13			70
	WN Pipelines Installation Total Length = 347.95 L.M.	4	07-Oct-13	10-Oct-13			87
	House Connection Pipes Installation	4	07-Oct-13	10-Oct-13			87
	Pressure Test	2	04-Nov-13	05-Nov-13			67
	Trench Reinstatement & 1st Layer of Asphalt	3	16-Nov-13	18-Nov-13			69
	Chambers Mechanical Works	5	08-Feb-14	13-Feb-14			0
	Zone #4	114	01-Sep-13	25-Feb-14	27-Aug-13		184
	2 Inches Pipelines Network	106	01-Sep-13	16-Feb-14	27-Aug-13		192
	Chambers Civil Works	3	10-Oct-13	13-Oct-13			80
	WN Pipelines Installation Total Length = 255.95 L.M.	3	01-Sep-13	02-Sep-13	27-Aug-13		320
	House Connection Branches Installation	3	10-Oct-13	13-Oct-13			80
	Pressure Test	2	14-Oct-13	15-Oct-13			85
	Trench Reinstatement & 1st Layer of Asphalt	2	19-Oct-13	20-Oct-13			99
	Chambers Mechanical Works	2	13-Feb-14	16-Feb-14			0
	3,4,6 Inches Pipelines Network	113	12-Oct-13	25-Feb-14			0
	Chambers Civil Works	14	12-Oct-13	27-Oct-13			70
	WN Pipelines Installation Total Length = 1368.90 L.M.	14	15-Oct-13	30-Oct-13			70
	House Connection Pipes Installation	14	15-Oct-13	30-Oct-13			70
	Pressure Test	3	31-Oct-13	03-Nov-13			70
	Trench Reinstatement & 1st Layer of Asphalt	7	04-Nov-13	11-Nov-13			80
	Chambers Mechanical Works	10	13-Feb-14	25-Feb-14			0
	Zone #5	121	14-Oct-13	09-Mar-14			0
	2 Inches Pipelines Network	121	14-Oct-13	09-Mar-14			0
	Chambers Civil Works	15	14-Oct-13	30-Oct-13			80
	WN Pipelines Installation Total Length = 1469.62 L.M.	15	14-Oct-13	30-Oct-13			80
	House Connection Pipes Installation	15	14-Oct-13	30-Oct-13			80
	Pressure Test	3	31-Oct-13	03-Nov-13			80
	Trench Reinstatement & 1st Layer of Asphalt	4	04-Nov-13	07-Nov-13			93
	Chambers Mechanical Works	10	25-Feb-14	09-Mar-14			0
	3,4,6 Inches Pipelines Network	102	31-Oct-13	27-Feb-14			0
	Chambers Civil Works	4	31-Oct-13	04-Nov-13			79
	WN Pipelines Installation Total Length = 385.95 L.M.	4	31-Oct-13	04-Nov-13			79



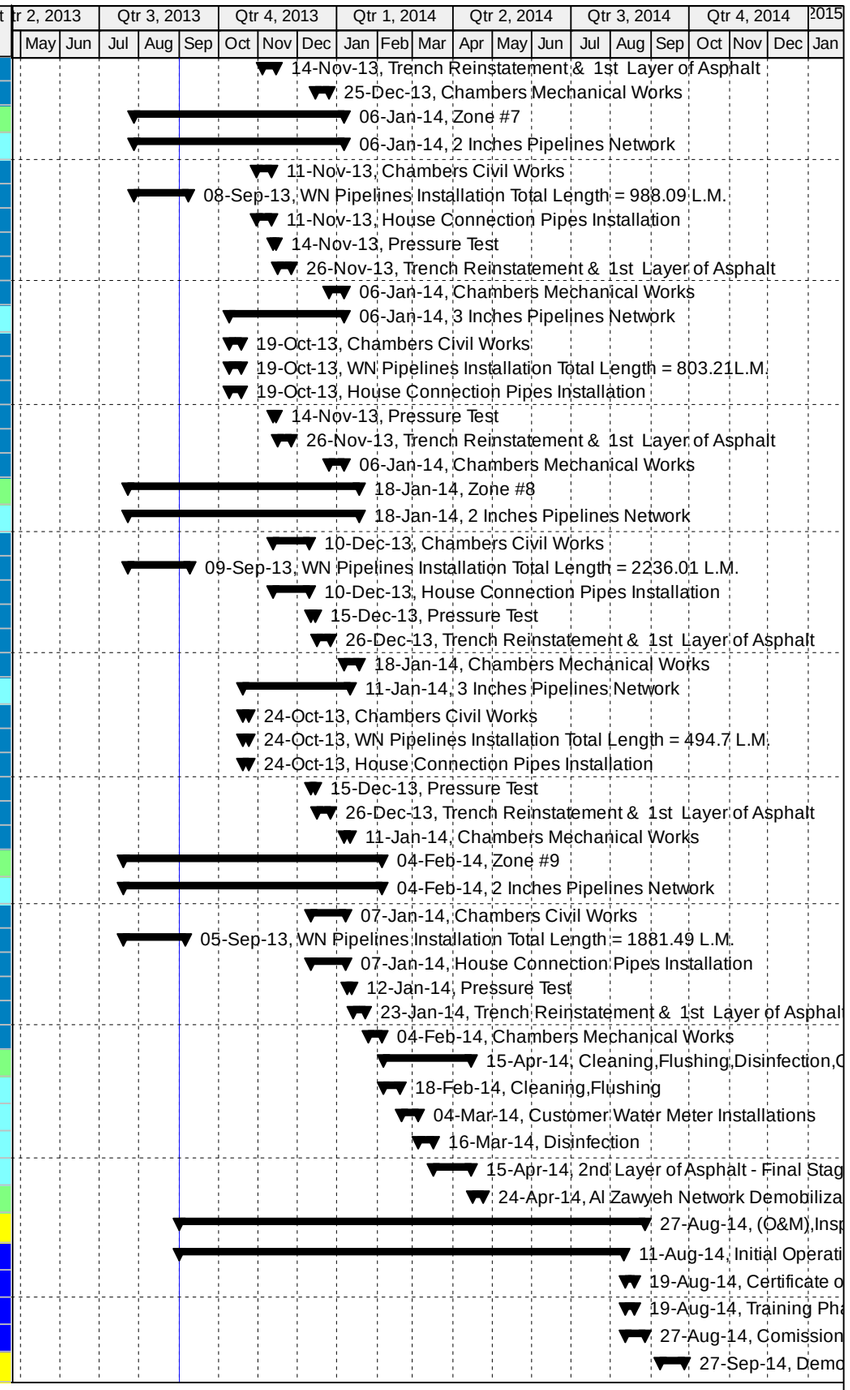
Activity ID	Activity Name	Original Duration	Early Start	Early Finish	Actual Start	Actual Finish	Total Float
	House Connection Pipes Installation	4	31-Oct-13	04-Nov-13			79
	Pressure Test	2	05-Nov-13	06-Nov-13			79
	Trench Reinstatement & 1st Layer of Asphalt	2	07-Nov-13	09-Nov-13			92
	Chambers Mechanical Works	2	25-Feb-14	27-Feb-14			0
	Cleaning,Flushing,Disinfection,Customer Water Meter Installation&2nd Layer	100	27-Feb-14	24-Jun-14			3
	Cleaning,Flushing	30	27-Feb-14	03-Apr-14			0
	Customer Water Meter Installations	30	03-Apr-14	08-May-14			0
	Disinfection	10	08-May-14	20-May-14			0
	2nd Layer of Asphalt - Final Stage	30	20-May-14	24-Jun-14			3
	Urif Network	338	01-Sep-13	07-Sep-14	21-Jul-13		17
	Apply Traffic Control Plan / Safety Measurments / Coordination With Israeli&L	2	13-Jan-14	14-Jan-14			-62
	Zone #1	176	01-Sep-13	02-Mar-14	21-Jul-13		179
	2 Inches Pipelines Network	39	16-Jan-14	02-Mar-14			-17
	Chambers Civil Works	13	16-Jan-14	02-Feb-14			-62
	WN Pipelines Installation Total Length = 1230.24 L.M.	13	16-Jan-14	02-Feb-14			-39
	House Connection Branches Installation	13	16-Jan-14	02-Feb-14			-62
	Pressure Test	3	03-Feb-14	06-Feb-14			-14
	Trench Reinstatement & 1st Layer of Asphalt	10	08-Feb-14	18-Feb-14			-17
	Chambers Mechanical Works	10	19-Feb-14	02-Mar-14			-17
	3 Inches Pipelines Network	176	01-Sep-13	02-Mar-14	21-Jul-13		179
	Chambers Civil Works	10	16-Jan-14	28-Jan-14			-11
	WN Pipelines Installation Total Length = 943.38 L.M.	10	16-Jan-14	28-Jan-14			-11
	House Connection Pipes Installation	10	01-Sep-13	08-Sep-13	21-Jul-13		315
	Pressure Test	3	03-Feb-14	06-Feb-14			-14
	Trench Reinstatement & 1st Layer of Asphalt	10	08-Feb-14	18-Feb-14			-17
	Chambers Mechanical Works	10	19-Feb-14	02-Mar-14			-17
	Zone #2	207	08-Sep-13	12-May-14			-61
	Zone #3	204	23-Sep-13	24-May-14			-61
	Zone #4	61	18-Mar-14	27-May-14			-61
	Zone #5	205	07-Oct-13	08-Jun-14			-61
	Zone #6	210	17-Oct-13	19-Jun-14			-61
	Zone #7	212	27-Oct-13	01-Jul-14			-61
	Zone #8	44	17-May-14	06-Jul-14			-62
	Cleaning,Flushing,Disinfection,Customer Water Meter Installation&2nd Layer	54	07-Jul-14	07-Sep-14			-62
	Project 2: Alzaweyeh Network	244	01-Sep-13	24-Apr-14	18-May-13		133
	Alzaweyeh Network	244	01-Sep-13	24-Apr-14	18-May-13		133
	Mobilization	30			18-May-13	17-Jun-13	
	Procurement	58	01-Sep-13	01-Sep-13	22-May-13		332
	Apply Traffic Control Plan / Safety Measurments / Coordination With Israeli&Loc	3			23-Jun-13	26-Jun-13	
	Pre Excavation / Digging the Ground for All Zones	80			23-Jun-13	31-Aug-13	
	Zone #1	31	01-Sep-13	06-Oct-13			-32
	2 Inches Pipelines Network	31	01-Sep-13	06-Oct-13			-32
	Chambers Civil Works	7	01-Sep-13	08-Sep-13			-51
	WN Pipelines Installation Total Length = 633.08 L.M.	7	01-Sep-13	08-Sep-13			-45
	House Connection Branches Installation	7	01-Sep-13	08-Sep-13			-51
	Pressure Test	4	09-Sep-13	12-Sep-13			-36
	Trench Reinstatement & 1st Layer of Asphalt	10	14-Sep-13	24-Sep-13			-32
	Chambers Mechanical Works	10	25-Sep-13	06-Oct-13			-32
	3 Inches Pipelines Network	31	01-Sep-13	06-Oct-13			-32
	Chambers Civil Works	4	01-Sep-13	04-Sep-13			-33
	WN Pipelines Installation Total Length = 303.71 L.M.	4	01-Sep-13	04-Sep-13			-32
	House Connection Pipes Installation	4	01-Sep-13	04-Sep-13			-32
	Pressure Test	3	09-Sep-13	11-Sep-13			-35
	Trench Reinstatement & 1st Layer of Asphalt	10	12-Sep-13	23-Sep-13			-31
	Chambers Mechanical Works	10	25-Sep-13	06-Oct-13			-32
	Zone #2	53	05-Sep-13	10-Nov-13			-41
	2 Inches Pipelines Network	54	09-Sep-13	10-Nov-13			-45
	Chambers Civil Works	10	09-Sep-13	19-Sep-13			-51
	WN Pipelines Installation Total Length = 959.80 L.M.	10	09-Sep-13	19-Sep-13			-45
	House Connection Branches Installation	10	09-Sep-13	19-Sep-13			-51
	Pressure Test	10	21-Sep-13	01-Oct-13			-45
	Trench Reinstatement & 1st Layer of Asphalt	17	02-Oct-13	21-Oct-13			-45
	Chambers Mechanical Works	17	22-Oct-13	10-Nov-13			-45



Activity ID	Activity Name	Original Duration	Early Start	Early Finish	Actual Start	Actual Finish	Total Float
	3,4 Inches Pipelines Network	46	05-Sep-13	02-Nov-13			-41
	Chambers Civil Works	14	05-Sep-13	21-Sep-13			-33
	WN Pipelines Installation Total Length = 1354.72 L.M.	14	05-Sep-13	21-Sep-13			-33
	House Connection Pipes Installation	14	05-Sep-13	21-Sep-13			-33
	Pressure Test	4	22-Sep-13	25-Sep-13			-33
	Trench Reinstatement & 1st Layer of Asphalt	10	26-Sep-13	07-Oct-13			-33
	Chambers Mechanical Works	10	22-Oct-13	02-Nov-13			-41
	Zone #3	56	01-Sep-13	28-Nov-13	13-Aug-13		-47
	2 Inches Pipelines Network	56	01-Sep-13	28-Nov-13	13-Aug-13		-47
	Chambers Civil Works	12	21-Sep-13	03-Oct-13			-51
	WN Pipelines Installation Total Length = 1151.71 L.M.	12	01-Sep-13	05-Sep-13	13-Aug-13		-27
	House Connection Branches Installation	12	21-Sep-13	03-Oct-13			-51
	Pressure Test	14	05-Oct-13	20-Oct-13			-51
	Trench Reinstatement & 1st Layer of Asphalt	17	21-Oct-13	09-Nov-13			-47
	Chambers Mechanical Works	17	10-Nov-13	28-Nov-13			-47
	3 Inches Pipelines Network	48	22-Sep-13	20-Nov-13			-47
	Chambers Civil Works	6	22-Sep-13	28-Sep-13			-28
	WN Pipelines Installation Total Length = 543.69 L.M.	6	22-Sep-13	28-Sep-13			-28
	House Connection Pipes Installation	6	22-Sep-13	28-Sep-13			-28
	Pressure Test	3	05-Oct-13	07-Oct-13			-33
	Trench Reinstatement & 1st Layer of Asphalt	10	08-Oct-13	23-Oct-13			-33
	Chambers Mechanical Works	10	10-Nov-13	20-Nov-13			-47
	Zone #4	52	29-Sep-13	02-Dec-13			-47
	2 Inches Pipelines Network	47	05-Oct-13	02-Dec-13			-47
	Chambers Civil Works	8	05-Oct-13	13-Oct-13			-51
	WN Pipelines Installation Total Length = 700.33 L.M.	8	05-Oct-13	13-Oct-13			-35
	House Connection Pipes Installation	8	05-Oct-13	13-Oct-13			-51
	Pressure Test	7	14-Oct-13	21-Oct-13			-35
	Trench Reinstatement & 1st Layer of Asphalt	10	22-Oct-13	02-Nov-13			-31
	Chambers Mechanical Works	10	21-Nov-13	02-Dec-13			-47
	3 Inches Pipelines Network	52	29-Sep-13	02-Dec-13			-47
	Chambers Civil Works	4	29-Sep-13	02-Oct-13			-22
	WN Pipelines Installation Total Length = 395.4 L.M.	4	29-Sep-13	02-Oct-13			-22
	House Connection Pipes Installation	4	29-Sep-13	02-Oct-13			-22
	Pressure Test	3	14-Oct-13	16-Oct-13			-31
	Trench Reinstatement & 1st Layer of Asphalt	10	19-Oct-13	29-Oct-13			-28
	Chambers Mechanical Works	10	21-Nov-13	02-Dec-13			-47
	Zone #5	62	29-Sep-13	14-Dec-13			-47
	2 Inches Pipelines Network	49	14-Oct-13	14-Dec-13			-47
	Chambers Civil Works	5	14-Oct-13	19-Oct-13			-51
	WN Pipelines Installation Total Length = 470.10 L.M.	5	14-Oct-13	19-Oct-13			-26
	House Connection Pipes Installation	5	14-Oct-13	19-Oct-13			-51
	Pressure Test	3	20-Oct-13	22-Oct-13			-26
	Trench Reinstatement & 1st Layer of Asphalt	10	23-Oct-13	03-Nov-13			-22
	Chambers Mechanical Works	10	03-Dec-13	14-Dec-13			-47
	3 Inches Pipelines Network	62	29-Sep-13	14-Dec-13			-47
	Chambers Civil Works	6	29-Sep-13	05-Oct-13			-14
	WN Pipelines Installation Total Length = 532.42 L.M.	6	29-Sep-13	05-Oct-13			-14
	House Connection Pipes Installation	6	29-Sep-13	05-Oct-13			-14
	Pressure Test	3	20-Oct-13	22-Oct-13			-26
	Trench Reinstatement & 1st Layer of Asphalt	10	23-Oct-13	03-Nov-13			-22
	Chambers Mechanical Works	10	03-Dec-13	14-Dec-13			-47
	Zone #6	66	01-Sep-13	25-Dec-13	31-Jul-13		-47
	2 Inches Pipelines Network	58	01-Sep-13	25-Dec-13	31-Jul-13		-47
	Chambers Civil Works	10	20-Oct-13	30-Oct-13			-30
	WN Pipelines Installation Total Length = 982.18 L.M.	10	01-Sep-13	08-Sep-13	31-Jul-13		16
	House Connection Pipes Installation	10	20-Oct-13	30-Oct-13			-51
	Pressure Test	7	31-Oct-13	07-Nov-13			-30
	Trench Reinstatement & 1st Layer of Asphalt	10	09-Nov-13	19-Nov-13			-26
	Chambers Mechanical Works	10	15-Dec-13	25-Dec-13			-47
	3 Inches Pipelines Network	66	06-Oct-13	25-Dec-13			-47
	Chambers Civil Works	3	06-Oct-13	08-Oct-13			-7
	WN Pipelines Installation Total Length = 291.46 L.M.	3	06-Oct-13	08-Oct-13			-7
	House Connection Pipes Installation	3	06-Oct-13	08-Oct-13			-7
	Pressure Test	3	31-Oct-13	03-Nov-13			-26



Activity ID	Activity Name	Original Duration	Early Start	Early Finish	Actual Start	Actual Finish	Total Float
	Trench Reinstatement & 1st Layer of Asphalt	10	04-Nov-13	14-Nov-13			-22
	Chambers Mechanical Works	10	15-Dec-13	25-Dec-13			-47
	Zone #7	73	01-Sep-13	06-Jan-14	28-Jul-13		226
	2 Inches Pipelines Network	58	01-Sep-13	06-Jan-14	28-Jul-13		226
	Chambers Civil Works	10	31-Oct-13	11-Nov-13			-51
	WN Pipelines Installation Total Length = 988.09 L.M.	10	01-Sep-13	08-Sep-13	28-Jul-13		316
	House Connection Pipes Installation	10	31-Oct-13	11-Nov-13			-51
	Pressure Test	3	12-Nov-13	14-Nov-13			-22
	Trench Reinstatement & 1st Layer of Asphalt	10	16-Nov-13	26-Nov-13			-22
	Chambers Mechanical Works	10	26-Dec-13	06-Jan-14			-47
	3 Inches Pipelines Network	73	09-Oct-13	06-Jan-14			-47
	Chambers Civil Works	9	09-Oct-13	19-Oct-13			-2
	WN Pipelines Installation Total Length = 803.21L.M.	9	09-Oct-13	19-Oct-13			-2
	House Connection Pipes Installation	9	09-Oct-13	19-Oct-13			-2
	Pressure Test	3	12-Nov-13	14-Nov-13			-22
	Trench Reinstatement & 1st Layer of Asphalt	10	16-Nov-13	26-Nov-13			-22
	Chambers Mechanical Works	10	26-Dec-13	06-Jan-14			-47
	Zone #8	78	01-Sep-13	18-Jan-14	23-Jul-13		216
	2 Inches Pipelines Network	58	01-Sep-13	18-Jan-14	23-Jul-13		216
	Chambers Civil Works	24	12-Nov-13	10-Dec-13			-51
	WN Pipelines Installation Total Length = 2236.01 L.M.	24	01-Sep-13	09-Sep-13	23-Jul-13		315
	House Connection Pipes Installation	24	12-Nov-13	10-Dec-13			-51
	Pressure Test	3	12-Dec-13	15-Dec-13			-36
	Trench Reinstatement & 1st Layer of Asphalt	10	16-Dec-13	26-Dec-13			-38
	Chambers Mechanical Works	10	07-Jan-14	18-Jan-14			-47
	3 Inches Pipelines Network	72	20-Oct-13	11-Jan-14			-47
	Chambers Civil Works	5	20-Oct-13	24-Oct-13			3
	WN Pipelines Installation Total Length = 494.7 L.M.	5	20-Oct-13	24-Oct-13			3
	House Connection Pipes Installation	5	20-Oct-13	24-Oct-13			3
	Pressure Test	3	12-Dec-13	15-Dec-13			-36
	Trench Reinstatement & 1st Layer of Asphalt	10	16-Dec-13	26-Dec-13			-38
	Chambers Mechanical Works	4	07-Jan-14	11-Jan-14			-47
	Zone #9	47	01-Sep-13	04-Feb-14	20-Jul-13		201
	2 Inches Pipelines Network	47	01-Sep-13	04-Feb-14	20-Jul-13		201
	Chambers Civil Works	19	12-Dec-13	07-Jan-14			-51
	WN Pipelines Installation Total Length = 1881.49 L.M.	19	01-Sep-13	05-Sep-13	20-Jul-13		317
	House Connection Pipes Installation	19	12-Dec-13	07-Jan-14			-51
	Pressure Test	3	09-Jan-14	12-Jan-14			-51
	Trench Reinstatement & 1st Layer of Asphalt	10	13-Jan-14	23-Jan-14			-58
	Chambers Mechanical Works	10	25-Jan-14	04-Feb-14			-58
	Cleaning,Flushing,Disinfection,Customer Water Meter Installation&2nd Layer of	59	06-Feb-14	15-Apr-14			-58
	Cleaning,Flushing	10	06-Feb-14	18-Feb-14			-48
	Customer Water Meter Installations	10	20-Feb-14	04-Mar-14			-48
	Disinfection	10	05-Mar-14	16-Mar-14			-58
	2nd Layer of Asphalt - Final Stage	26	17-Mar-14	15-Apr-14			-58
	Al Zawyeh Network Demobilization,Close Out&Handing Over	8	16-Apr-14	24-Apr-14			-58
	(O&M),Inspection,Commissioning,Start Up & Training	296	01-Sep-13	27-Aug-14			-53
	Initial Operation & Manufacturer Technical Manual Submittals (O&M)	282	01-Sep-13	11-Aug-14			-62
	Certificate of Proper Installation for Installed Equipments&Installation (Pre Commi:	7	12-Aug-14	19-Aug-14			-62
	Training Phase	7	12-Aug-14	19-Aug-14			-46
	Comissioning & Start Up Phase for All System	14	12-Aug-14	27-Aug-14			-53
	Demobilization,Close Out&Handing Over	17	08-Sep-14	27-Sep-14			-62

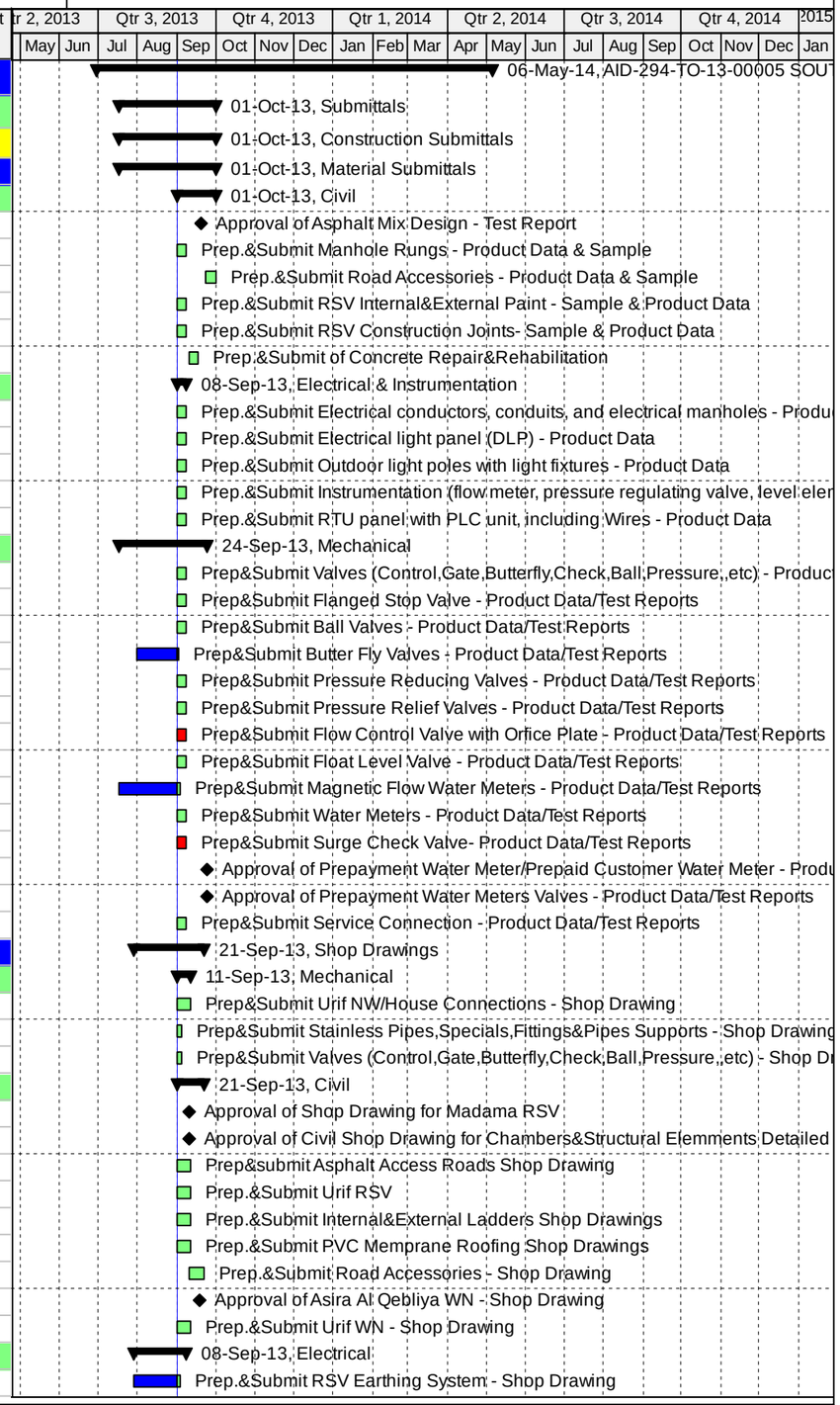


AID-294-TO-13-00005 SOUTHWEST NABLUS VILLAGES WATER

August-2013 Roll Up Schedule

01-Sep-13

Activity ID	Activity Name	Original Duration	Early Start	Early Finish	Actual Start	Actual Finish	Total Float
AID-294-TO-13-00005 SOUTHWEST NABLUS VILLAGES WATER SUPPLY&ALZAWEYEH NETWORK PROJECTS							
Submittals							
Construction Submittals							
Material Submittals							
Civil							
CS412	Approval of Asphalt Mix Design - Test Report	0		19-Sep-13			79
CS610	Prep.&Submit Manhole Rungs - Product Data & Sample	7	01-Sep-13	08-Sep-13			188
CS740	Prep.&Submit Road Accessories - Product Data & Sample	7	23-Sep-13	01-Oct-13			194
CS890	Prep.&Submit RSV Internal&External Paint - Sample & Pro	7	01-Sep-13	08-Sep-13			122
CS940	Prep.&Submit RSV Construction Joints- Sample & Product	7	01-Sep-13	08-Sep-13			289
CS998	Prep.&Submit of Concrete Repair&Rehabilitation	7	10-Sep-13	17-Sep-13			133
Electrical & Instrumentation							
CS631	Prep.&Submit Electrical conductors, conduits, and electric	7	01-Sep-13	08-Sep-13			140
CS671	Prep.&Submit Electrical light panel (DLP) - Product Data	7	01-Sep-13	08-Sep-13			140
CS691	Prep.&Submit Outdoor light poles with light fixtures - Produ	7	01-Sep-13	08-Sep-13			140
CS711	Prep.&Submit Instrumentation (flow meter, pressure regula	7	01-Sep-13	08-Sep-13			140
CS731	Prep.&Submit RTU panel with PLC unit, including Wires - F	7	01-Sep-13	08-Sep-13			140
Mechanical							
CS572	Prep&Submit Valves (Control,Gate,Butterfly,Check,Ball,Pre	7	01-Sep-13	08-Sep-13			187
CS771	Prep&Submit Flanged Stop Valve - Product Data/Test Rep	7	01-Sep-13	08-Sep-13			60
CS791	Prep&Submit Ball Valves - Product Data/Test Reports	7	01-Sep-13	08-Sep-13			60
CS831	Prep&Submit Butter Fly Valves - Product Data/Test Reports	7	01-Sep-13	02-Sep-13	31-Jul-13		0
CS871	Prep&Submit Pressure Reducing Valves - Product Data/Te	7	01-Sep-13	08-Sep-13			35
CS891	Prep&Submit Pressure Relief Valves - Product Data/Test R	7	01-Sep-13	08-Sep-13			35
CS911	Prep&Submit Flow Control Valve with Orfice Plate - Produc	7	01-Sep-13	08-Sep-13			0
CS931	Prep&Submit Float Level Valve - Product Data/Test Reports	7	01-Sep-13	08-Sep-13			35
CS951	Prep&Submit Magnetic Flow Water Meters - Product Data/T	7	01-Sep-13	03-Sep-13	17-Jul-13		106
CS971	Prep&Submit Water Meters - Product Data/Test Reports	7	01-Sep-13	08-Sep-13			128
CS986	Prep&Submit Surge Check Valve- Product Data/Test Repo	7	01-Sep-13	08-Sep-13			-6
CSb1039	Approval of Prepayment Water Meter/Prepaid Customer W	0		24-Sep-13			55
CSb1059	Approval of Prepayment Water Meters Valves - Product Da	0		24-Sep-13			112
CSb1069	Prep&Submit Service Connection - Product Data/Test Rep	7	01-Sep-13	08-Sep-13			47
Shop Drawings							
Mechanical							
CS401	Prep&Submit Urif NW/House Connections - Shop Drawing	10	01-Sep-13	11-Sep-13			10
CS491	Prep&Submit Stainless Pipes,Specials,Fittings&Pipes Sup	4	01-Sep-13	04-Sep-13			138
CS561	Prep&Submit Valves (Control,Gate,Butterfly,Check,Ball,Pre	4	01-Sep-13	04-Sep-13			48
Civil							
CS333	Approval of Shop Drawing for Madama RSV	0		10-Sep-13			313
CS335	Approval of Civil Shop Drawing for Chambers&Structural E	0		10-Sep-13			59
CS454	Prep&submit Asphalt Access Roads Shop Drawing	10	01-Sep-13	11-Sep-13			49
CS636	Prep.&Submit Urif RSV	10	01-Sep-13	11-Sep-13			286
CS730	Prep.&Submit Internal&External Ladders Shop Drawings	10	01-Sep-13	11-Sep-13			193
CS790	Prep.&Submit PVC Memprane Roofing Shop Drawings	10	01-Sep-13	11-Sep-13			174
CS830	Prep.&Submit Road Accessories - Shop Drawing	10	10-Sep-13	21-Sep-13			192
CS992	Approval of Asira Al Qebliya WN - Shop Drawing	0		18-Sep-13			68
CS995	Prep.&Submit Urif WN - Shop Drawing	10	01-Sep-13	11-Sep-13			6
Electrical							
CS1006	Prep.&Submit RSV Earthing System - Shop Drawing	7	01-Sep-13	03-Sep-13	29-Jul-13		195

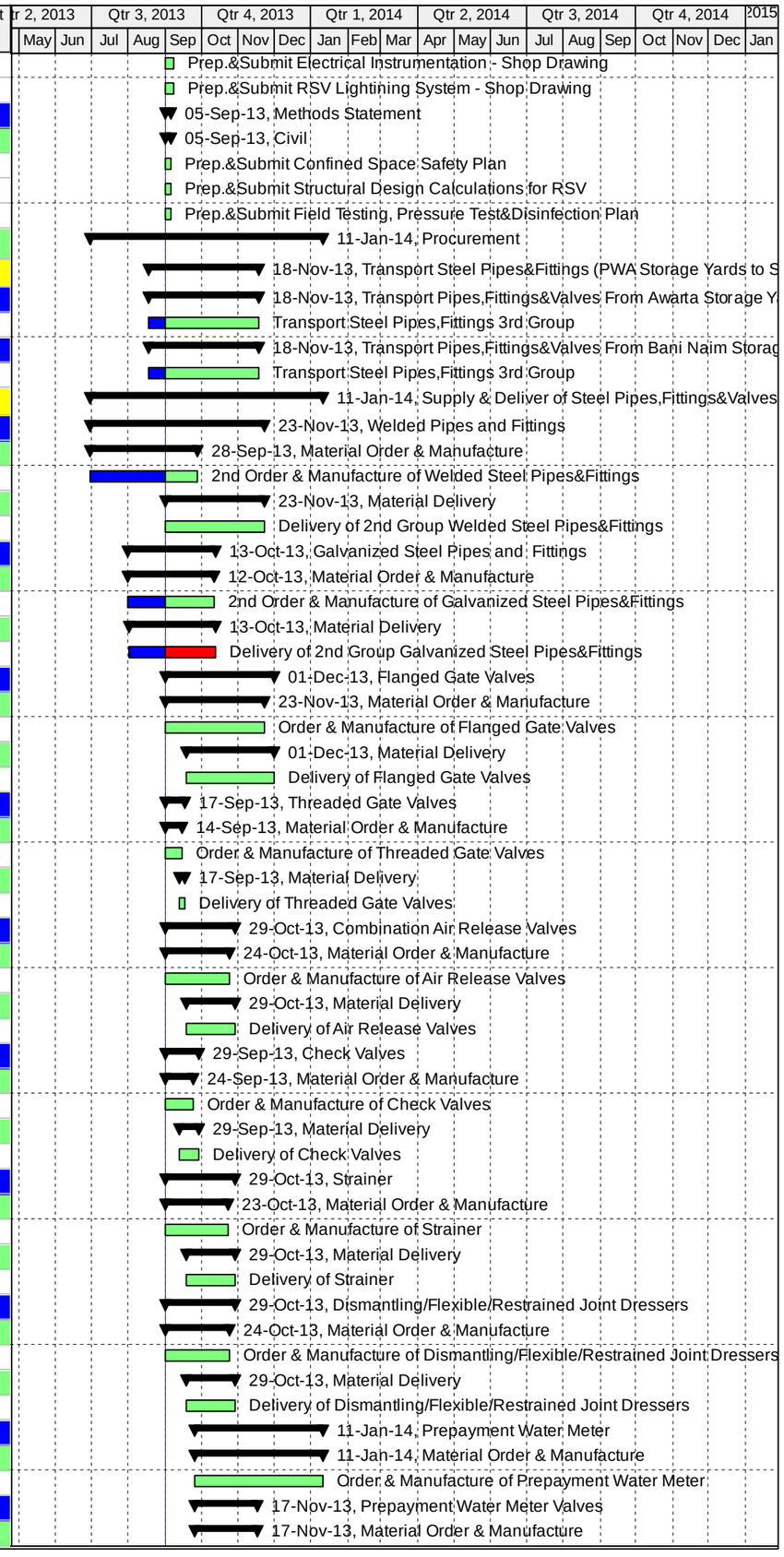


(New Bar)
Actual Work
Remaining Work
Critical Remaining Work
Milestone
Summary

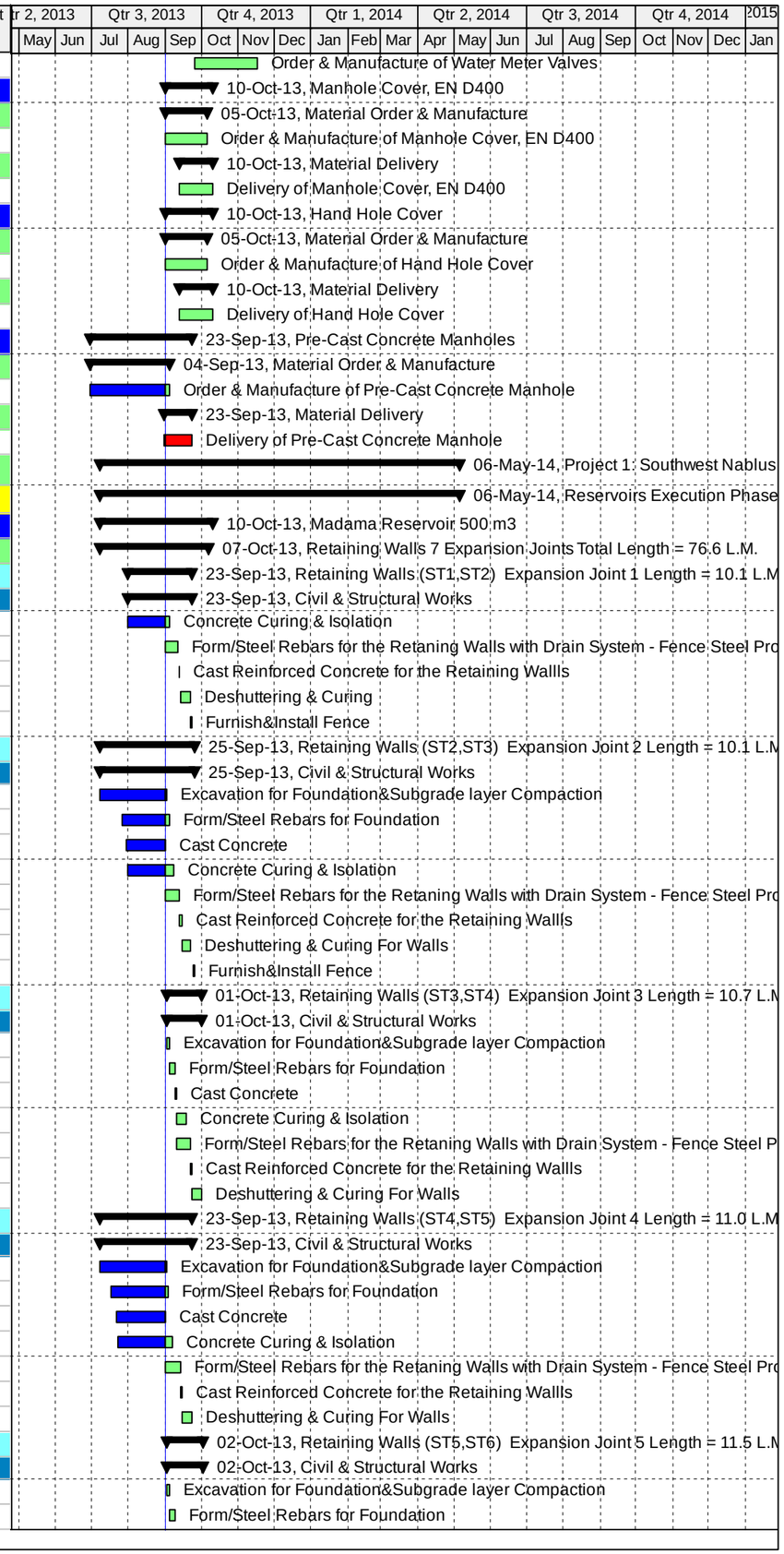
IRD International Relief & Development

Date	Revision	Checked	Approved
29-Aug-13	Sr.Planning Eng.M. AbuSha...	CM/Deputy Prog.-Iv...	Naim Mani-Prog Direc...

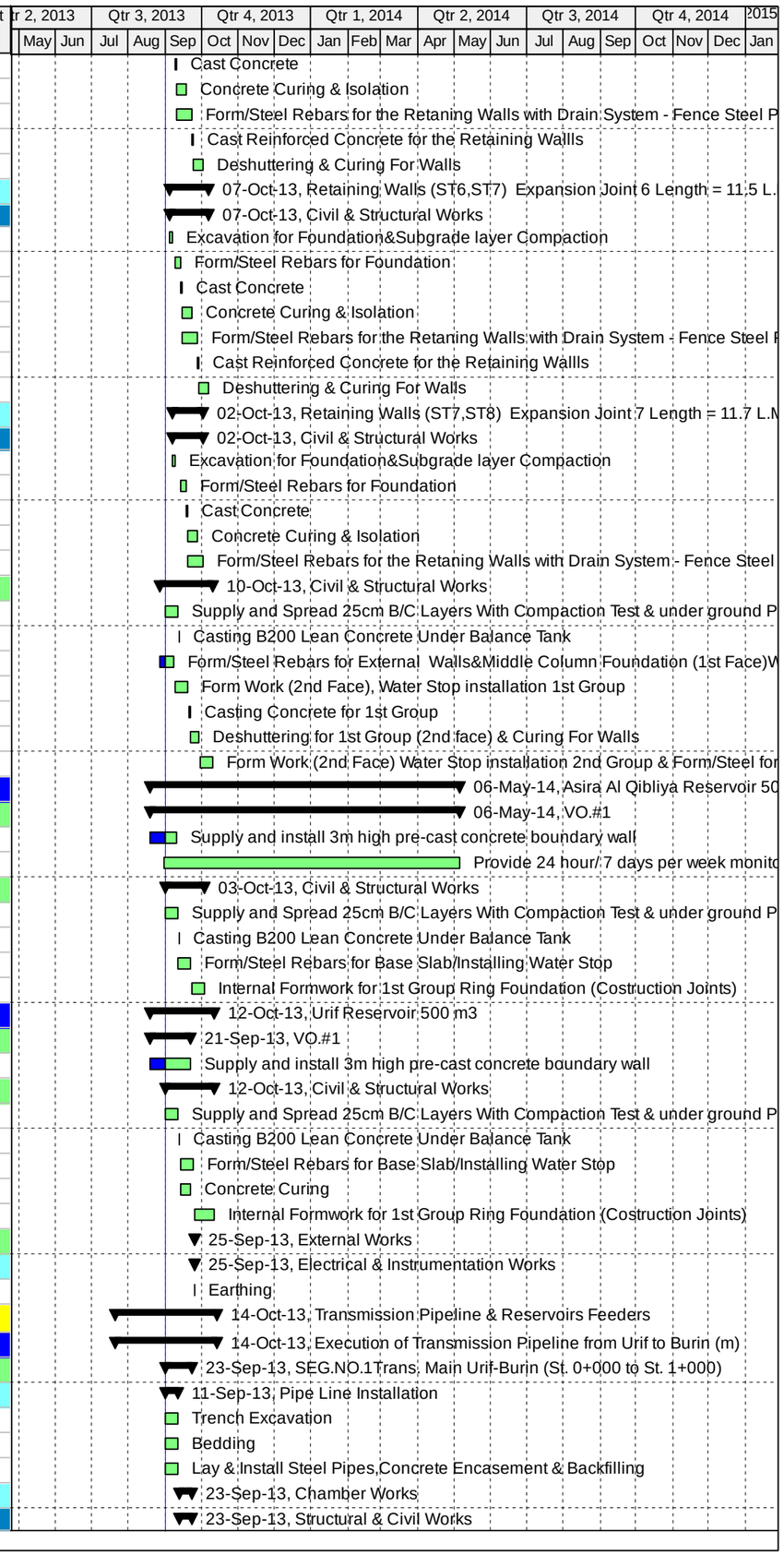
Activity ID	Activity Name	Original Duration	Early Start	Early Finish	Actual Start	Actual Finish	Total Float
CS1026	Prep.&Submit Electrical Instrumentation - Shop Drawing	7	01-Sep-13	08-Sep-13			192
CS1046	Prep.&Submit RSV Lightining System - Shop Drawing	7	01-Sep-13	08-Sep-13			197
Methods Statement							
Civil							
CS446	Prep.&Submit Confined Space Safety Plan	5	01-Sep-13	05-Sep-13			153
CS500	Prep.&Submit Structural Design Calculations for RSV	5	01-Sep-13	05-Sep-13			291
CS641	Prep.&Submit Field Testing, Pressure Test&Disinfection Pla	5	01-Sep-13	05-Sep-13			62
Procurement							
Transport Steel Pipes&Fittings (PWA Storage Yards to Site Storage Yards)							
Transport Pipes,Fittings&Valves From Awarta Storage Yard to Site							
PRO290	Transport Steel Pipes,Fittings 3rd Group	80	01-Sep-13	18-Nov-13	18-Aug-13		254
Transport Pipes,Fittings&Valves From Bani Naim Storage Yard to Site							
PRO300	Transport Steel Pipes,Fittings 3rd Group	80	01-Sep-13	18-Nov-13	18-Aug-13		254
Supply & Deliver of Steel Pipes,Fittings&Valves by IRD							
Welded Pipes and Fittings							
Material Order & Manufacture							
PRO200	2nd Order & Manufacture of Welded Steel Pipes&Fittings	68	01-Sep-13	28-Sep-13	30-Jun-13		122
Material Delivery							
PRO240	Delivery of 2nd Group Welded Steel Pipes&Fittings	68	01-Sep-13	23-Nov-13			122
Galvanized Steel Pipes and Fittings							
Material Order & Manufacture							
A22160	2nd Order & Manufacture of Galvanized Steel Pipes&Fittings	58	01-Sep-13	12-Oct-13	31-Jul-13		297
Material Delivery							
A22180	Delivery of 2nd Group Galvanized Steel Pipes&Fittings	58	01-Sep-13	13-Oct-13	01-Aug-13		-52
Flanged Gate Valves							
Material Order & Manufacture							
A22190	Order & Manufacture of Flanged Gate Valves	68	01-Sep-13	23-Nov-13			5
Material Delivery							
A22210	Delivery of Flanged Gate Valves	60	18-Sep-13	01-Dec-13			5
Threaded Gate Valves							
Material Order & Manufacture							
A22390	Order & Manufacture of Threaded Gate Valves	12	01-Sep-13	14-Sep-13			100
Material Delivery							
A22410	Delivery of Threaded Gate Valves	5	12-Sep-13	17-Sep-13			100
Combination Air Release Valves							
Material Order & Manufacture							
A22470	Order & Manufacture of Air Release Valves	43	01-Sep-13	24-Oct-13			68
Material Delivery							
A22490	Delivery of Air Release Valves	32	18-Sep-13	29-Oct-13			68
Check Valves							
Material Order & Manufacture							
A22750	Order & Manufacture of Check Valves	21	01-Sep-13	24-Sep-13			55
Material Delivery							
A22770	Delivery of Check Valves	15	12-Sep-13	29-Sep-13			55
Strainer							
Material Order & Manufacture							
A22790	Order & Manufacture of Strainer	42	01-Sep-13	23-Oct-13			33
Material Delivery							
A22810	Delivery of Strainer	32	18-Sep-13	29-Oct-13			33
Dismantling/Flexible/Restrained Joint Dressers							
Material Order & Manufacture							
A22870	Order & Manufacture of Dismantling/Flexible/Restrained Jo	43	01-Sep-13	24-Oct-13			33
Material Delivery							
A22890	Delivery of Dismantling/Flexible/Restrained Joint Dressers	32	18-Sep-13	29-Oct-13			33
Prepayment Water Meter							
Material Order & Manufacture							
A22910	Order & Manufacture of Prepayment Water Meter	89	25-Sep-13	11-Jan-14			55
Prepayment Water Meter Valves							
Material Order & Manufacture							



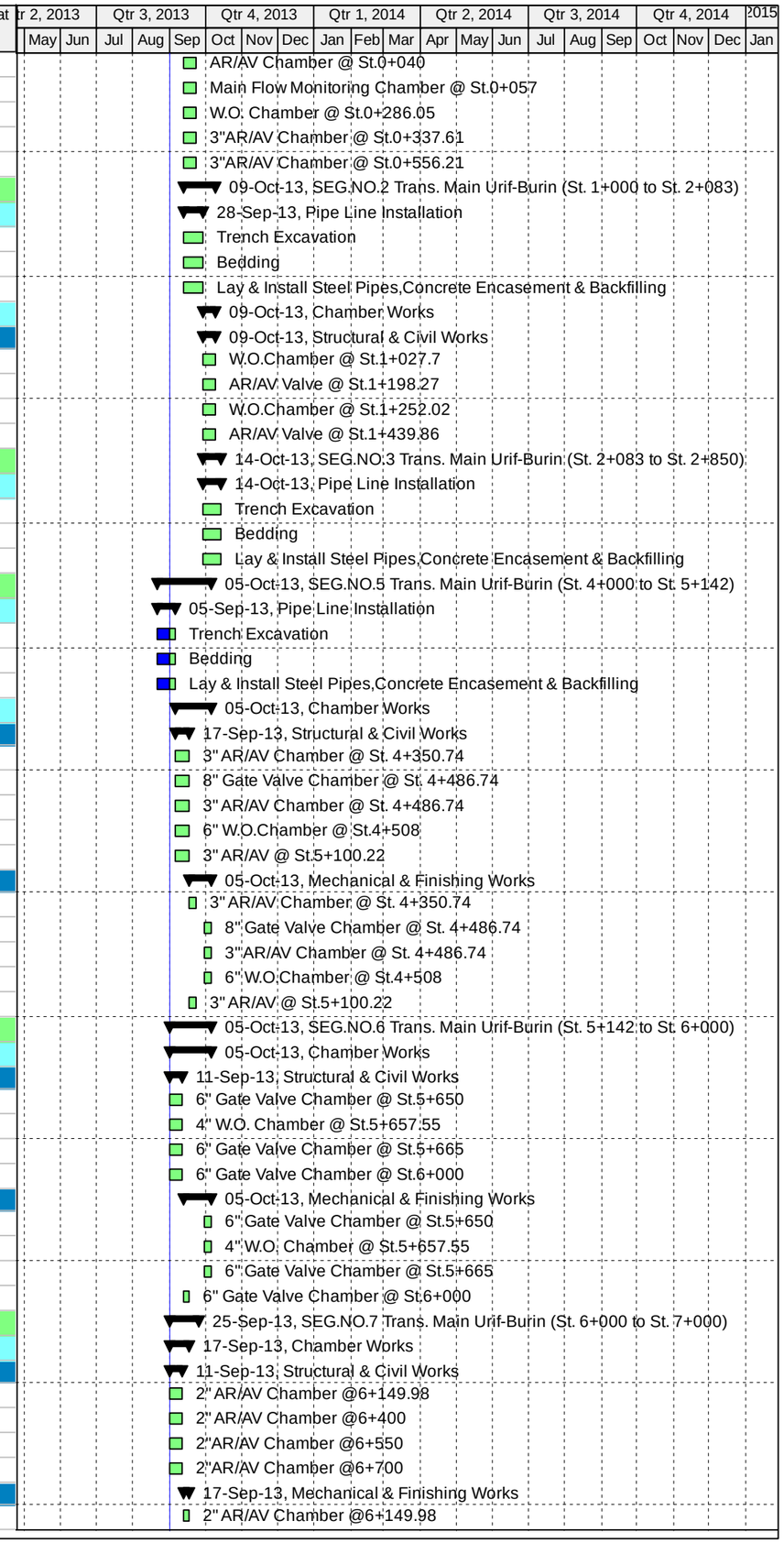
Activity ID	Activity Name	Original Duration	Early Start	Early Finish	Actual Start	Actual Finish	Total Float
A22950	Order & Manufacture of Water Meter Valves	42	25-Sep-13	17-Nov-13			112
Manhole Cover, EN D400							
Material Order & Manufacture							
A23070	Order & Manufacture of Manhole Cover, EN D400	30	01-Sep-13	05-Oct-13			39
Material Delivery							
A23090	Delivery of Manhole Cover, EN D400	25	12-Sep-13	10-Oct-13			39
Hand Hole Cover							
Material Order & Manufacture							
A23110	Order & Manufacture of Hand Hole Cover	30	01-Sep-13	05-Oct-13			80
Material Delivery							
A23130	Delivery of Hand Hole Cover	25	12-Sep-13	10-Oct-13			80
Pre-Cast Concrete Manholes							
Material Order & Manufacture							
A23150	Order & Manufacture of Pre-Cast Concrete Manhole	20	01-Sep-13	04-Sep-13	30-Jun-13		328
Material Delivery							
A23170	Delivery of Pre-Cast Concrete Manhole	20	01-Sep-13	23-Sep-13	31-Aug-13		-53
Project 1: Southwest Nablus Villages Water Supply							
Reservoirs Execution Phase							
Madama Reservoir 500 m3							
Retaining Walls 7 Expansion Joints Total Length = 76.6 L.M.							
Retaining Walls (ST1,ST2) Expansion Joint 1 Length = 10.1 L.M. (25.66 L.M.)							
Civil & Structural Works							
A12020	Concrete Curing & Isolation	7	01-Sep-13	04-Sep-13	31-Jul-13		158
A12030	Form/Steel Rebars for the Retaning Walls with Drain Syste	10	01-Sep-13	11-Sep-13			129
A12040	Cast Reinforced Concrete for the Retaining Wallls	1	12-Sep-13	12-Sep-13			129
A12050	Deshuttering & Curing	7	14-Sep-13	21-Sep-13			129
A12060	Furnish&Install Fence	2	22-Sep-13	23-Sep-13			129
Retaining Walls (ST2,ST3) Expansion Joint 2 Length = 10.1 L.M. (20.36 L.M.)							
Civil & Structural Works							
A11910	Excavation for Foundation&Subgrade layer Compaction	2	01-Sep-13	02-Sep-13	08-Jul-13		124
A11920	Form/Steel Rebars for Foundation	4	01-Sep-13	04-Sep-13	27-Jul-13		125
A11930	Cast Concrete	1	01-Sep-13	01-Sep-13	30-Jul-13		130
A11940	Concrete Curing & Isolation	7	01-Sep-13	08-Sep-13	31-Jul-13		157
A11950	Form/Steel Rebars for the Retaning Walls with Drain Syste	10	01-Sep-13	12-Sep-13			130
A11960	Cast Reinforced Concrete for the Retaining Wallls	1	12-Sep-13	14-Sep-13			130
A11970	Deshuttering & Curing For Walls	7	14-Sep-13	22-Sep-13			130
A11980	Furnish&Install Fence	2	24-Sep-13	25-Sep-13			129
Retaining Walls (ST3,ST4) Expansion Joint 3 Length = 10.7 L.M. (24.01 L.M.)							
Civil & Structural Works							
A11330	Excavation for Foundation&Subgrade layer Compaction	2	02-Sep-13	04-Sep-13			124
A11340	Form/Steel Rebars for Foundation	4	04-Sep-13	09-Sep-13			124
A11350	Cast Concrete	1	09-Sep-13	10-Sep-13			124
A11360	Concrete Curing & Isolation	7	10-Sep-13	18-Sep-13			149
A11370	Form/Steel Rebars for the Retaning Walls with Drain Syste	10	10-Sep-13	22-Sep-13			124
A11380	Cast Reinforced Concrete for the Retaining Wallls	1	22-Sep-13	23-Sep-13			124
A11390	Deshuttering & Curing For Walls	7	23-Sep-13	01-Oct-13			124
Retaining Walls (ST4,ST5) Expansion Joint 4 Length = 11.0 L.M.(20.60 L.M.)							
Civil & Structural Works							
A11500	Excavation for Foundation&Subgrade layer Compaction	2	01-Sep-13	02-Sep-13	08-Jul-13		124
A11510	Form/Steel Rebars for Foundation	4	01-Sep-13	03-Sep-13	17-Jul-13		125
A11520	Cast Concrete	1	01-Sep-13	01-Sep-13	22-Jul-13		133
A11530	Concrete Curing & Isolation	7	01-Sep-13	07-Sep-13	23-Jul-13		140
A11540	Form/Steel Rebars for the Retaning Walls with Drain Syste	11	01-Sep-13	14-Sep-13			133
A11550	Cast Reinforced Concrete for the Retaining Wallls	1	14-Sep-13	15-Sep-13			133
A11570	Deshuttering & Curing For Walls	7	15-Sep-13	23-Sep-13			133
Retaining Walls (ST5,ST6) Expansion Joint 5 Length = 11.5 L.M.							
Civil & Structural Works							
A11410	Excavation for Foundation&Subgrade layer Compaction	2	02-Sep-13	04-Sep-13			124
A11420	Form/Steel Rebars for Foundation	4	04-Sep-13	09-Sep-13			124



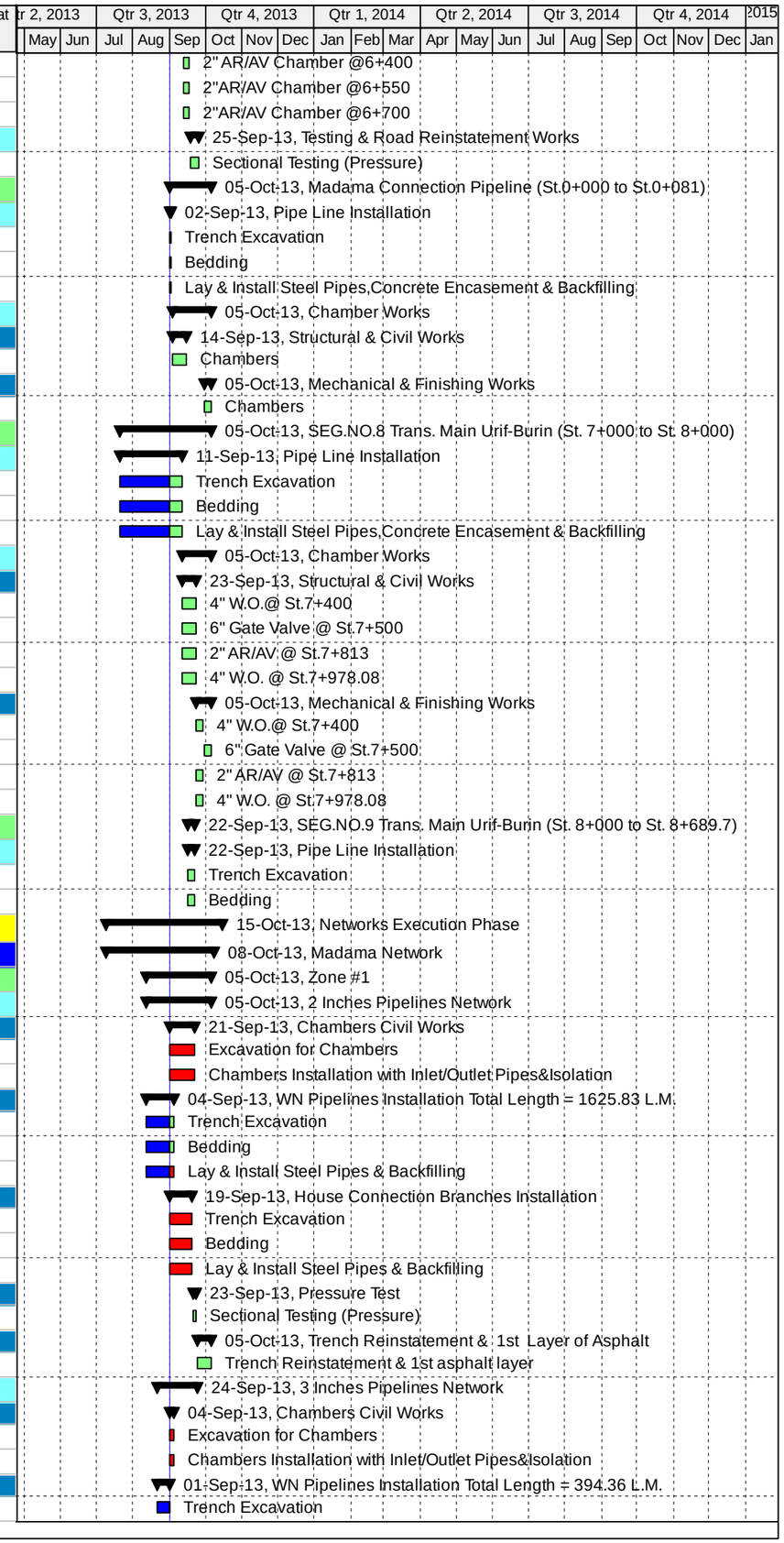
Activity ID	Activity Name	Original Duration	Early Start	Early Finish	Actual Start	Actual Finish	Total Float
A11430	Cast Concrete	1	09-Sep-13	10-Sep-13			128
A11440	Concrete Curing & Isolation	7	10-Sep-13	18-Sep-13			154
A11450	Form/Steel Rebars for the Retaning Walls with Drain Syste	11	10-Sep-13	23-Sep-13			128
A11460	Cast Reinforced Concrete for the Retaining Wallls	1	23-Sep-13	24-Sep-13			128
A11480	Deshuttering & Curing For Walls	7	24-Sep-13	02-Oct-13			128
Retaining Walls (ST6,ST7) Expansion Joint 6 Length = 11.5 L.M.							
Civil & Structural Works							
A11590	Excavation for Foundation&Subgrade layer Compaction	2	04-Sep-13	07-Sep-13			126
A11600	Form/Steel Rebars for Foundation	4	09-Sep-13	14-Sep-13			124
A11610	Cast Concrete	1	14-Sep-13	15-Sep-13			126
A11620	Concrete Curing & Isolation	7	15-Sep-13	23-Sep-13			152
A11630	Form/Steel Rebars for the Retaning Walls with Drain Syste	11	15-Sep-13	28-Sep-13			126
A11640	Cast Reinforced Concrete for the Retaining Wallls	1	28-Sep-13	29-Sep-13			126
A11650	Deshuttering & Curing For Walls	7	29-Sep-13	07-Oct-13			126
Retaining Walls (ST7,ST8) Expansion Joint 7 Length = 11.7 L.M.							
Civil & Structural Works							
A11670	Excavation for Foundation&Subgrade layer Compaction	2	07-Sep-13	09-Sep-13			128
A11680	Form/Steel Rebars for Foundation	4	14-Sep-13	18-Sep-13			124
A11690	Cast Concrete	1	18-Sep-13	19-Sep-13			124
A11700	Concrete Curing & Isolation	7	19-Sep-13	28-Sep-13			150
A11710	Form/Steel Rebars for the Retaning Walls with Drain Syste	11	19-Sep-13	02-Oct-13			124
Civil & Structural Works							
MAD-002	Supply and Spread 25cm B/C Layers With Compaction Tes	10	01-Sep-13	11-Sep-13			311
MAD-003	Casting B200 Lean Concrete Under Balance Tank	1	12-Sep-13	12-Sep-13			311
MAD-012	Form/Steel Rebars for External Walls&Middle Column Fou	10	01-Sep-13	08-Sep-13	27-Aug-13		96
MAD-013	Form Work (2nd Face), Water Stop installation 1st Group	10	09-Sep-13	19-Sep-13			96
MAD-014	Casting Concrete for 1st Group	1	21-Sep-13	21-Sep-13			96
MAD-015	Deshuttering for 1st Group (2nd face) & Curing For Walls	7	22-Sep-13	29-Sep-13			96
MAD-016	Form Work (2nd Face) Water Stop installation 2nd Group &	10	30-Sep-13	10-Oct-13			96
Asira Al Qibliya Reservoir 500 m3							
VO.#1							
VO.1-Asira 001 (1.2)	Supply and install 3m high pre-cast concrete boundary wall	20	01-Sep-13	10-Sep-13	19-Aug-13		51
VO.1-Asira 001 (1.6)	Provide 24 hour/ 7 days per week monitoring and reporting	214	01-Sep-13	06-May-14	31-Aug-13		44
Civil & Structural Works							
Asira-002	Supply and Spread 25cm B/C Layers With Compaction Tes	10	01-Sep-13	11-Sep-13			311
Asira-003	Casting B200 Lean Concrete Under Balance Tank	1	12-Sep-13	12-Sep-13			311
Asira-005	Form/Steel Rebars for Base Slab/Installing Water Stop	10	11-Sep-13	22-Sep-13			55
Asira-006	Internal Formwork for 1st Group Ring Foundation (Costruct	10	23-Sep-13	03-Oct-13			55
Urif Reservoir 500 m3							
VO.#1							
VO.1-Urif 001 (1.2)	Supply and install 3m high pre-cast concrete boundary wall	20	01-Sep-13	21-Sep-13	19-Aug-13		209
Civil & Structural Works							
Urif-002	Supply and Spread 25cm B/C Layers With Compaction Tes	10	01-Sep-13	11-Sep-13			44
Urif-003	Casting B200 Lean Concrete Under Balance Tank	1	12-Sep-13	12-Sep-13			44
Urif-005	Form/Steel Rebars for Base Slab/Installing Water Stop	10	14-Sep-13	24-Sep-13			44
Urif-006	Concrete Curing	7	14-Sep-13	21-Sep-13			44
Urif-007	Internal Formwork for 1st Group Ring Foundation (Costruct	15	25-Sep-13	12-Oct-13			44
External Works							
Electrical & Instrumentation Works							
A13720	Earthing	1	25-Sep-13	25-Sep-13			193
Transmission Pipeline & Reservoirs Feeders							
Execution of Transmission Pipeline from Urif to Burin (m)							
SEG.NO.1Trans. Main Urif-Burin (St. 0+000 to St. 1+000)							
Pipe Line Installation							
B-00010	Trench Excavation	10	01-Sep-13	11-Sep-13			58
B-00020	Bedding	10	01-Sep-13	11-Sep-13			58
B-00030	Lay & Install Steel Pipes,Concrete Encasement & Backfilling	10	01-Sep-13	11-Sep-13			58
Chamber Works							
Structural & Civil Works							



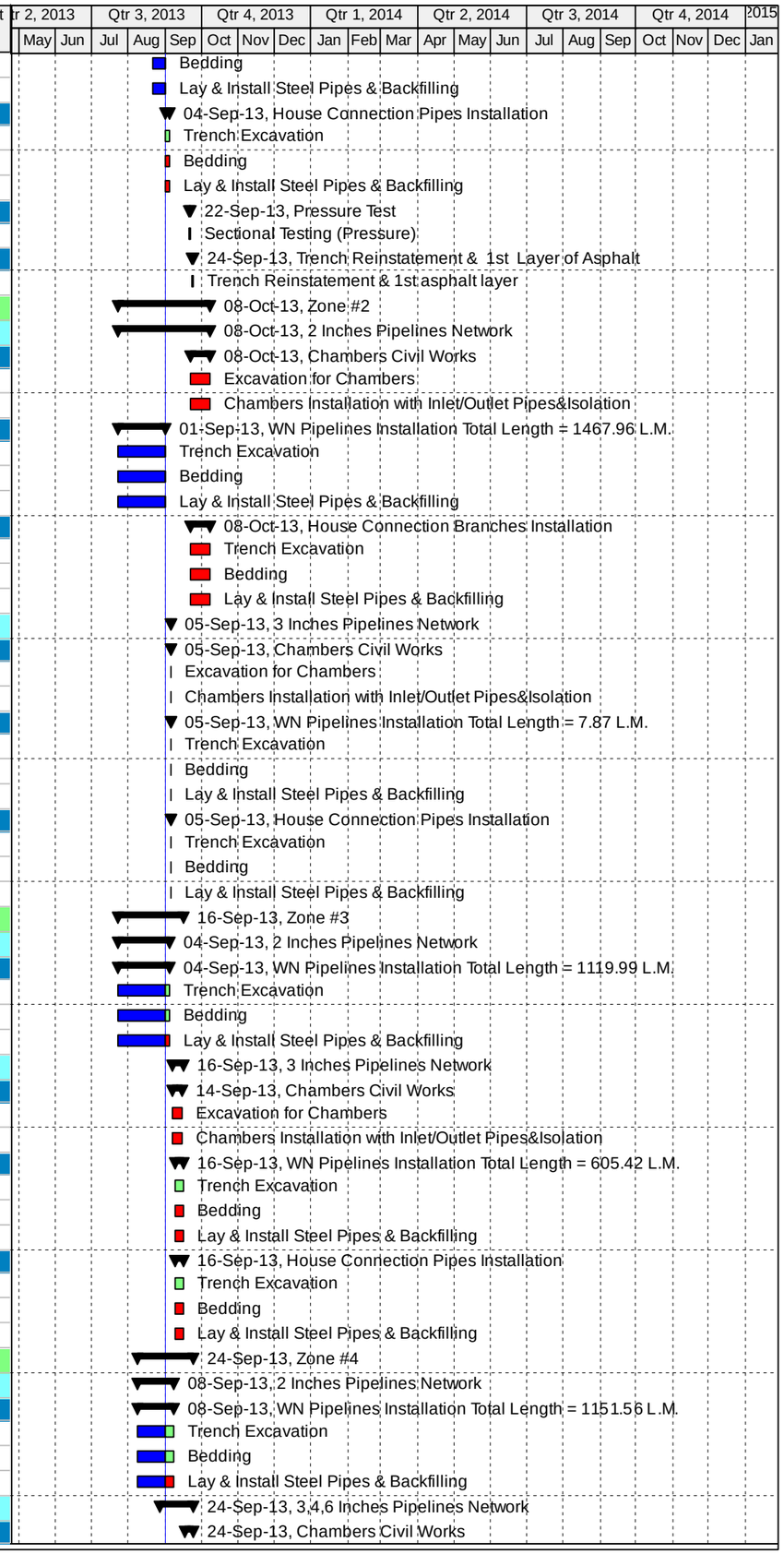
Activity ID	Activity Name	Original Duration	Early Start	Early Finish	Actual Start	Actual Finish	Total Float
B-00040	AR/AV Chamber @ St.0+040	10	12-Sep-13	23-Sep-13			58
B-00050	Main Flow Monitoring Chamber @ St.0+057	10	12-Sep-13	23-Sep-13			63
B-00060	W.O. Chamber @ St.0+286.05	10	12-Sep-13	23-Sep-13			58
B-00070	3"AR/AV Chamber @ St.0+337.61	10	12-Sep-13	23-Sep-13			58
B-00080	3"AR/AV Chamber @ St.0+556.21	10	12-Sep-13	23-Sep-13			68
SEG.NO.2 Trans. Main Urif-Burin (St. 1+000 to St. 2+083)							
Pipe Line Installation							
B-00150	Trench Excavation	14	12-Sep-13	28-Sep-13			117
B-00160	Bedding	14	12-Sep-13	28-Sep-13			117
B-00170	Lay & Install Steel Pipes,Concrete Encasement & Backfilling	14	12-Sep-13	28-Sep-13			117
Chamber Works							
Structural & Civil Works							
B-00180	W.O.Chamber @ St.1+027.7	10	29-Sep-13	09-Oct-13			144
B-00190	AR/AV Valve @ St.1+198.27	10	29-Sep-13	09-Oct-13			144
B-00200	W.O.Chamber @ St.1+252.02	10	29-Sep-13	09-Oct-13			144
B-00210	AR/AV Valve @ St.1+439.86	10	29-Sep-13	09-Oct-13			144
SEG.NO.3 Trans. Main Urif-Burin (St. 2+083 to St. 2+850)							
Pipe Line Installation							
B-00340	Trench Excavation	14	29-Sep-13	14-Oct-13			117
B-00350	Bedding	14	29-Sep-13	14-Oct-13			117
B-00360	Lay & Install Steel Pipes,Concrete Encasement & Backfilling	14	29-Sep-13	14-Oct-13			117
SEG.NO.5 Trans. Main Urif-Burin (St. 4+000 to St. 5+142)							
Pipe Line Installation							
B-00770	Trench Excavation	15	01-Sep-13	05-Sep-13	22-Aug-13		317
B-00780	Bedding	15	01-Sep-13	05-Sep-13	22-Aug-13		317
B-00790	Lay & Install Steel Pipes,Concrete Encasement & Backfilling	15	01-Sep-13	05-Sep-13	22-Aug-13		182
Chamber Works							
Structural & Civil Works							
B-00800	3" AR/AV Chamber @ St. 4+350.74	10	05-Sep-13	17-Sep-13			182
B-00810	8" Gate Valve Chamber @ St. 4+486.74	10	05-Sep-13	17-Sep-13			182
B-00820	3" AR/AV Chamber @ St. 4+486.74	10	05-Sep-13	17-Sep-13			182
B-00830	6" W.O.Chamber @ St.4+508	10	05-Sep-13	17-Sep-13			182
B-008535	3" AR/AV @ St.5+100.22	10	05-Sep-13	17-Sep-13			187
Mechanical & Finishing Works							
B-00840	3" AR/AV Chamber @ St. 4+350.74	5	17-Sep-13	23-Sep-13			182
B-00850	8" Gate Valve Chamber @ St. 4+486.74	5	30-Sep-13	05-Oct-13			172
B-00860	3" AR/AV Chamber @ St. 4+486.74	5	30-Sep-13	05-Oct-13			172
B-00870	6" W.O.Chamber @ St.4+508	5	30-Sep-13	05-Oct-13			172
B-00875	3" AR/AV @ St.5+100.22	5	17-Sep-13	23-Sep-13			187
SEG.NO.6 Trans. Main Urif-Burin (St. 5+142 to St. 6+000)							
Chamber Works							
Structural & Civil Works							
A17790	6" Gate Valve Chamber @ St.5+650	10	01-Sep-13	11-Sep-13			192
A17800	4" W.O. Chamber @ St.5+657.55	10	01-Sep-13	11-Sep-13			192
A17810	6" Gate Valve Chamber @ St.5+665	10	01-Sep-13	11-Sep-13			192
A17820	6" Gate Valve Chamber @ St.6+000	10	01-Sep-13	11-Sep-13			192
Mechanical & Finishing Works							
A17850	6" Gate Valve Chamber @ St.5+650	5	30-Sep-13	05-Oct-13			177
A17860	4" W.O. Chamber @ St.5+657.55	5	30-Sep-13	05-Oct-13			177
A17870	6" Gate Valve Chamber @ St.5+665	5	30-Sep-13	05-Oct-13			177
A17880	6" Gate Valve Chamber @ St.6+000	5	12-Sep-13	17-Sep-13			192
SEG.NO.7 Trans. Main Urif-Burin (St. 6+000 to St. 7+000)							
Chamber Works							
Structural & Civil Works							
B-00970	2" AR/AV Chamber @6+149.98	10	01-Sep-13	11-Sep-13			200
B-00980	2" AR/AV Chamber @6+400	10	01-Sep-13	11-Sep-13			200
B-00990	2"AR/AV Chamber @6+550	10	01-Sep-13	11-Sep-13			200
B-01000	2"AR/AV Chamber @6+700	10	01-Sep-13	11-Sep-13			200
Mechanical & Finishing Works							
B-01010	2" AR/AV Chamber @6+149.98	5	12-Sep-13	17-Sep-13			200



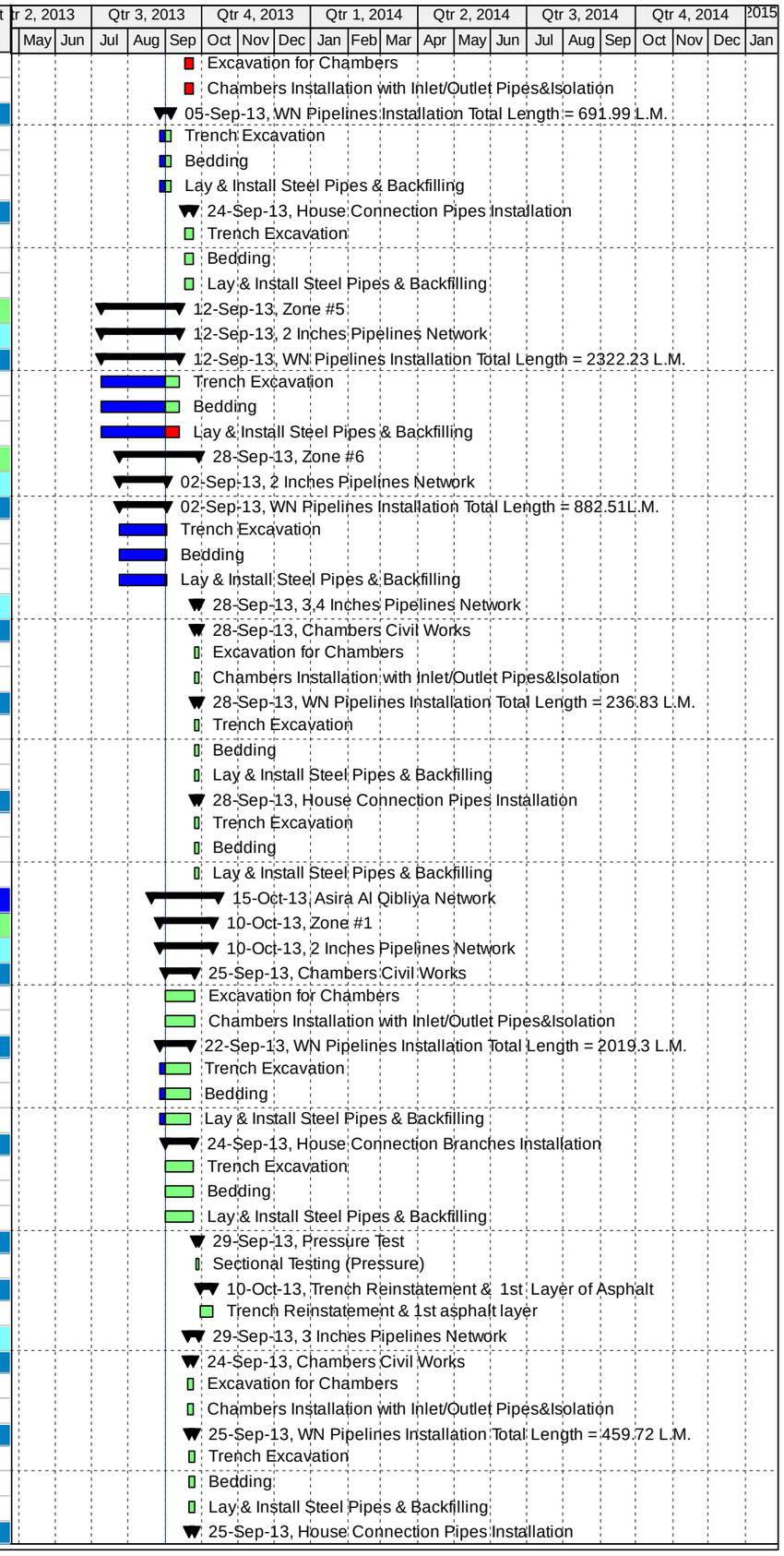
Activity ID	Activity Name	Original Duration	Early Start	Early Finish	Actual Start	Actual Finish	Total Float
B-01020	2" AR/AV Chamber @6+400	5	12-Sep-13	17-Sep-13			200
B-01030	2"AR/AV Chamber @6+550	5	12-Sep-13	17-Sep-13			200
B-01040	2"AR/AV Chamber @6+700	5	12-Sep-13	17-Sep-13			200
Testing & Road Reinstatement Works							
B-01050	Sectional Testing (Pressure)	7	18-Sep-13	25-Sep-13			200
Madama Connection Pipeline (St.0+000 to St.0+081)							
Pipe Line Installation							
B-01070	Trench Excavation	2	01-Sep-13	02-Sep-13			207
B-01080	Bedding	2	01-Sep-13	02-Sep-13			207
B-01090	Lay & Install Steel Pipes,Concrete Encasement & Backfilling	2	01-Sep-13	02-Sep-13			207
Chamber Works							
Structural & Civil Works							
B-0100	Chambers	10	03-Sep-13	14-Sep-13			207
Mechanical & Finishing Works							
B-0110	Chambers	5	30-Sep-13	05-Oct-13			194
SEG.NO.8 Trans. Main Urif-Burin (St. 7+000 to St. 8+000)							
Pipe Line Installation							
B-0140	Trench Excavation	12	01-Sep-13	11-Sep-13	21-Jul-13		170
B-0150	Bedding	12	01-Sep-13	11-Sep-13	21-Jul-13		170
B-0160	Lay & Install Steel Pipes,Concrete Encasement & Backfilling	12	01-Sep-13	11-Sep-13	21-Jul-13		170
Chamber Works							
Structural & Civil Works							
B-0170	4" W.O.@ St.7+400	10	11-Sep-13	23-Sep-13			202
B-0180	6" Gate Valve @ St.7+500	10	11-Sep-13	23-Sep-13			202
B-0190	2" AR/AV @ St.7+813	10	11-Sep-13	23-Sep-13			202
B-0200	4" W.O. @ St.7+978.08	10	11-Sep-13	23-Sep-13			202
Mechanical & Finishing Works							
B-0210	4" W.O.@ St.7+400	5	23-Sep-13	29-Sep-13			202
B-0220	6" Gate Valve @ St.7+500	5	30-Sep-13	05-Oct-13			197
B-0230	2" AR/AV @ St.7+813	5	23-Sep-13	29-Sep-13			202
B-0240	4" W.O. @ St.7+978.08	5	23-Sep-13	29-Sep-13			202
SEG.NO.9 Trans. Main Urif-Burin (St. 8+000 to St. 8+689.7)							
Pipe Line Installation							
B-0270	Trench Excavation	6	16-Sep-13	22-Sep-13			167
B-0280	Bedding	6	16-Sep-13	22-Sep-13			167
Networks Execution Phase							
Madama Network							
Zone #1							
2 Inches Pipelines Network							
Chambers Civil Works							
A19500	Excavation for Chambers	18	01-Sep-13	21-Sep-13			-62
A19510	Chambers Installation with Inlet/Outlet Pipes&Isolation	18	01-Sep-13	21-Sep-13			-62
WN Pipelines Installation Total Length = 1625.83 L.M.							
A19520	Trench Excavation	17	01-Sep-13	04-Sep-13	12-Aug-13		112
A19530	Bedding	17	01-Sep-13	04-Sep-13	12-Aug-13		319
A19540	Lay & Install Steel Pipes & Backfilling	17	01-Sep-13	04-Sep-13	12-Aug-13		-61
House Connection Branches Installation							
A19570	Trench Excavation	17	01-Sep-13	19-Sep-13			-61
A19580	Bedding	17	01-Sep-13	19-Sep-13			-61
A19590	Lay & Install Steel Pipes & Backfilling	17	01-Sep-13	19-Sep-13			-61
Pressure Test							
A19600	Sectional Testing (Pressure)	3	21-Sep-13	23-Sep-13			98
Trench Reinstatement & 1st Layer of Asphalt							
A19610	Trench Reinstatement & 1st asphalt layer	10	24-Sep-13	05-Oct-13			103
3 Inches Pipelines Network							
Chambers Civil Works							
A19110	Excavation for Chambers	4	01-Sep-13	04-Sep-13			-16
A19120	Chambers Installation with Inlet/Outlet Pipes&Isolation	4	01-Sep-13	04-Sep-13			-16
WN Pipelines Installation Total Length = 394.36 L.M.							
A19140	Trench Excavation	4	01-Sep-13	01-Sep-13	22-Aug-13		122



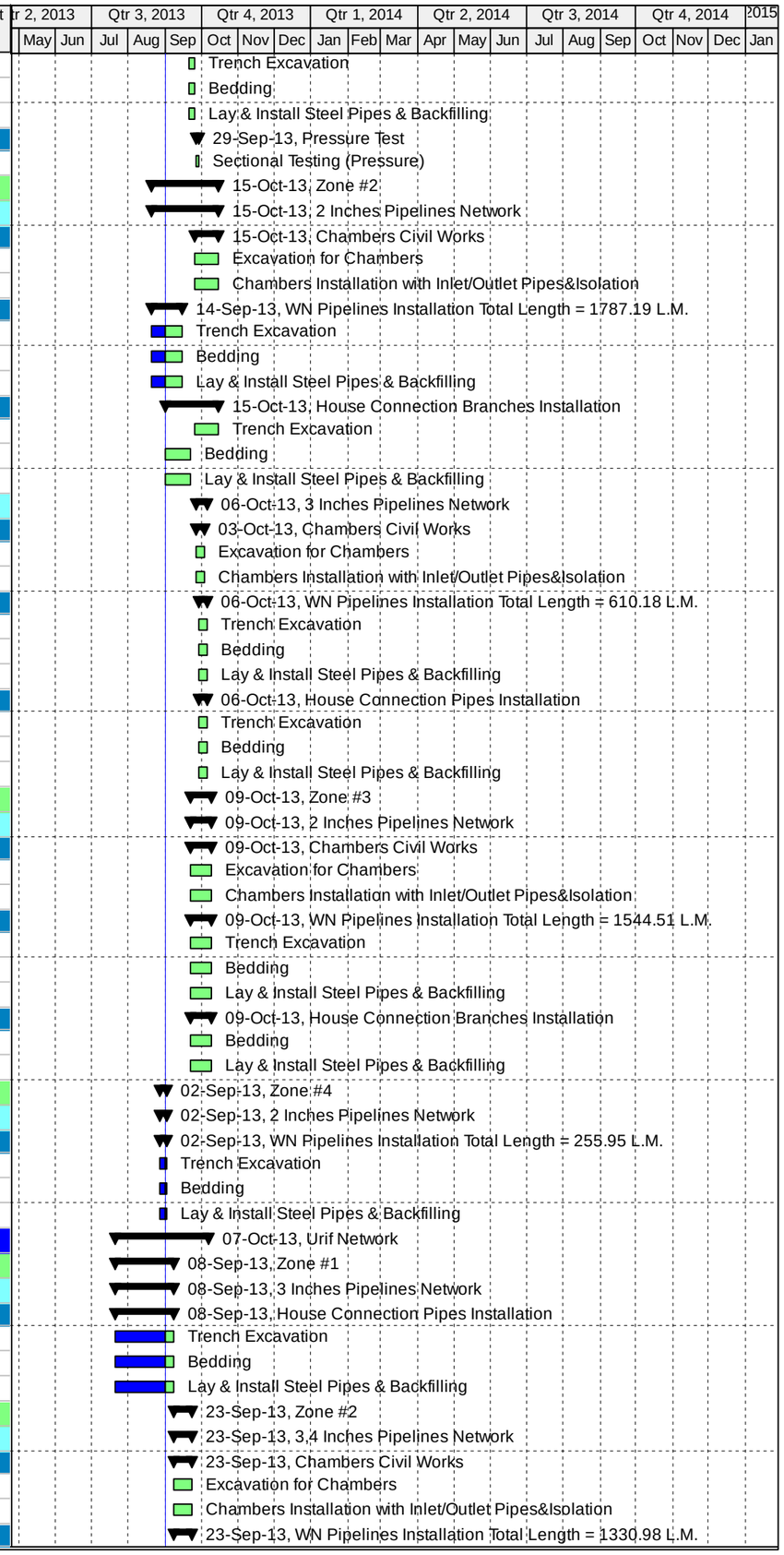
Activity ID	Activity Name	Original Duration	Early Start	Early Finish	Actual Start	Actual Finish	Total Float
A19150	Bedding	4	01-Sep-13	01-Sep-13	22-Aug-13		321
A19160	Lay & Install Steel Pipes & Backfilling	4	01-Sep-13	01-Sep-13	22-Aug-13		-26
House Connection Pipes Installation							
A19180	Trench Excavation	4	01-Sep-13	04-Sep-13			119
A19190	Bedding	4	01-Sep-13	04-Sep-13			-26
A19200	Lay & Install Steel Pipes & Backfilling	4	01-Sep-13	04-Sep-13			-26
Pressure Test							
A19210	Sectional Testing (Pressure)	2	21-Sep-13	22-Sep-13			106
Trench Reinstatement & 1st Layer of Asphalt							
A19220	Trench Reinstatement & 1st asphalt layer	2	23-Sep-13	24-Sep-13			112
Zone #2							
2 Inches Pipelines Network							
Chambers Civil Works							
A19630	Excavation for Chambers	15	22-Sep-13	08-Oct-13			-62
A19640	Chambers Installation with Inlet/Outlet Pipes&Isolation	15	22-Sep-13	08-Oct-13			-62
WN Pipelines Installation Total Length = 1467.96 L.M.							
A19660	Trench Excavation	15	01-Sep-13	01-Sep-13	23-Jul-13		116
A19670	Bedding	15	01-Sep-13	01-Sep-13	23-Jul-13		321
A19680	Lay & Install Steel Pipes & Backfilling	15	01-Sep-13	01-Sep-13	23-Jul-13		-44
House Connection Branches Installation							
A19700	Trench Excavation	15	22-Sep-13	08-Oct-13			-62
A19710	Bedding	15	22-Sep-13	08-Oct-13			-62
A19720	Lay & Install Steel Pipes & Backfilling	15	22-Sep-13	08-Oct-13			-62
3 Inches Pipelines Network							
Chambers Civil Works							
A19240	Excavation for Chambers	1	05-Sep-13	05-Sep-13			-26
A19250	Chambers Installation with Inlet/Outlet Pipes&Isolation	1	05-Sep-13	05-Sep-13			-26
WN Pipelines Installation Total Length = 7.87 L.M.							
A19270	Trench Excavation	1	05-Sep-13	05-Sep-13			121
A19280	Bedding	1	05-Sep-13	05-Sep-13			-26
A19290	Lay & Install Steel Pipes & Backfilling	1	05-Sep-13	05-Sep-13			-26
House Connection Pipes Installation							
A19310	Trench Excavation	1	05-Sep-13	05-Sep-13			121
A19320	Bedding	1	05-Sep-13	05-Sep-13			-26
A19330	Lay & Install Steel Pipes & Backfilling	1	05-Sep-13	05-Sep-13			-26
Zone #3							
2 Inches Pipelines Network							
WN Pipelines Installation Total Length = 1119.99 L.M.							
A19790	Trench Excavation	12	01-Sep-13	04-Sep-13	23-Jul-13		113
A19800	Bedding	12	01-Sep-13	04-Sep-13	23-Jul-13		318
A19810	Lay & Install Steel Pipes & Backfilling	12	01-Sep-13	04-Sep-13	23-Jul-13		-29
3 Inches Pipelines Network							
Chambers Civil Works							
A19370	Excavation for Chambers	7	07-Sep-13	14-Sep-13			-26
A19380	Chambers Installation with Inlet/Outlet Pipes&Isolation	7	07-Sep-13	14-Sep-13			-26
WN Pipelines Installation Total Length = 605.42 L.M.							
A19400	Trench Excavation	7	09-Sep-13	16-Sep-13			104
A19410	Bedding	7	09-Sep-13	16-Sep-13			-26
A19420	Lay & Install Steel Pipes & Backfilling	7	09-Sep-13	16-Sep-13			-26
House Connection Pipes Installation							
A19440	Trench Excavation	7	09-Sep-13	16-Sep-13			104
A19450	Bedding	7	09-Sep-13	16-Sep-13			-26
A19460	Lay & Install Steel Pipes & Backfilling	7	09-Sep-13	16-Sep-13			-26
Zone #4							
2 Inches Pipelines Network							
WN Pipelines Installation Total Length = 1151.56 L.M.							
A19910	Trench Excavation	12	01-Sep-13	08-Sep-13	09-Aug-13		119
A19920	Bedding	12	01-Sep-13	08-Sep-13	09-Aug-13		315
A19930	Lay & Install Steel Pipes & Backfilling	12	01-Sep-13	08-Sep-13	09-Aug-13		-17
3,4,6 Inches Pipelines Network							
Chambers Civil Works							



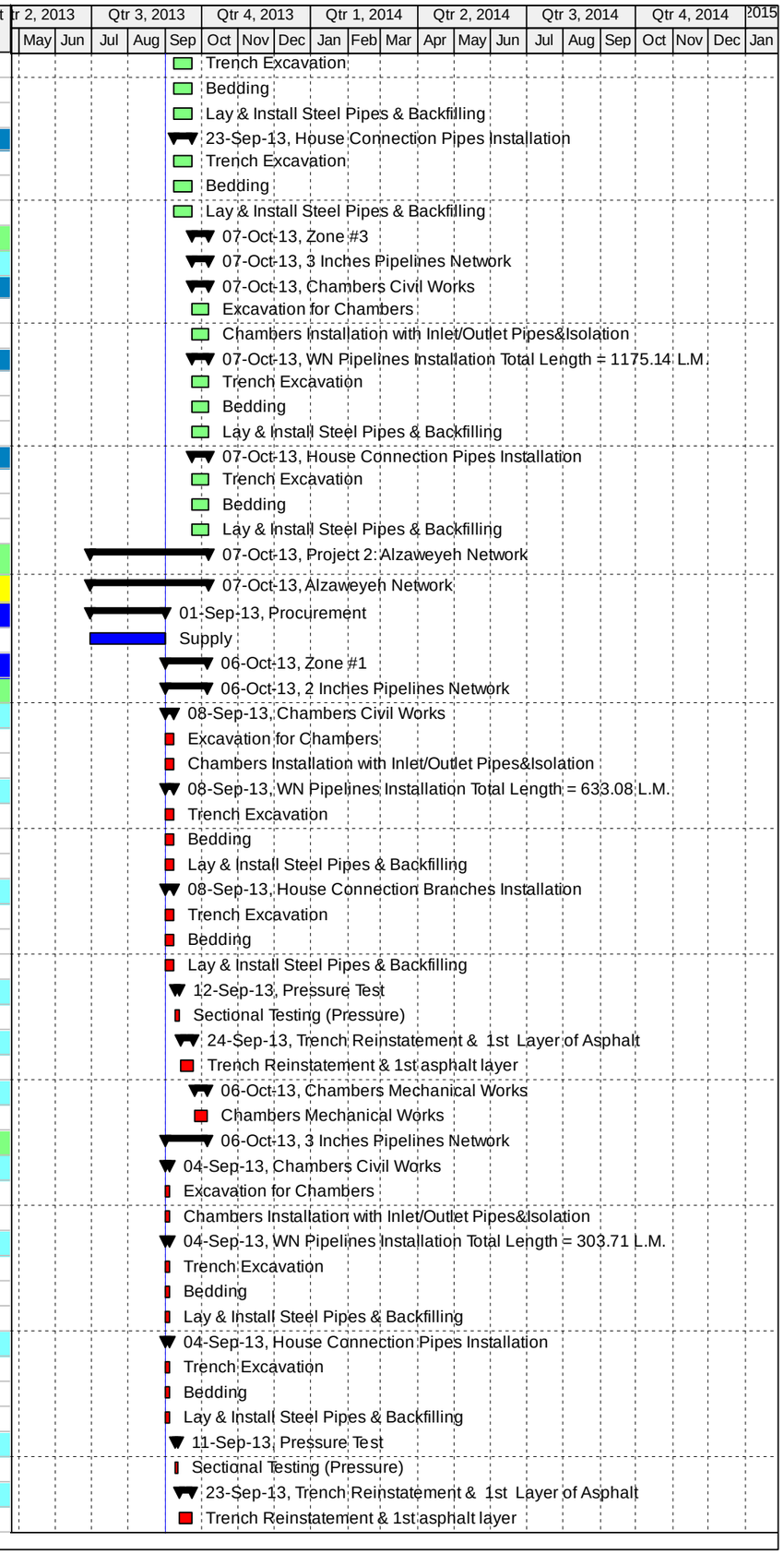
Activity ID	Activity Name	Original Duration	Early Start	Early Finish	Actual Start	Actual Finish	Total Float
A18850	Excavation for Chambers	7	17-Sep-13	24-Sep-13			-26
A18860	Chambers Installation with Inlet/Outlet Pipes&Isolation	7	17-Sep-13	24-Sep-13			-26
WN Pipelines Installation Total Length = 691.99 L.M.							
A18870	Trench Excavation	7	01-Sep-13	05-Sep-13	27-Aug-13		121
A18880	Bedding	7	01-Sep-13	05-Sep-13	27-Aug-13		317
A18890	Lay & Install Steel Pipes & Backfilling	7	01-Sep-13	05-Sep-13	27-Aug-13		119
House Connection Pipes Installation							
A18920	Trench Excavation	7	17-Sep-13	24-Sep-13			105
A18930	Bedding	7	17-Sep-13	24-Sep-13			105
A18940	Lay & Install Steel Pipes & Backfilling	7	17-Sep-13	24-Sep-13			105
Zone #5							
2 Inches Pipelines Network							
WN Pipelines Installation Total Length = 2322.23 L.M.							
A18510	Trench Excavation	24	01-Sep-13	12-Sep-13	09-Jul-13		116
A18520	Bedding	24	01-Sep-13	12-Sep-13	09-Jul-13		311
A18530	Lay & Install Steel Pipes & Backfilling	24	01-Sep-13	12-Sep-13	09-Jul-13		-5
Zone #6							
2 Inches Pipelines Network							
WN Pipelines Installation Total Length = 882.51L.M.							
A18620	Trench Excavation	9	01-Sep-13	02-Sep-13	25-Jul-13		35
A18630	Bedding	9	01-Sep-13	02-Sep-13	25-Jul-13		320
A18640	Lay & Install Steel Pipes & Backfilling	9	01-Sep-13	02-Sep-13	25-Jul-13		28
3,4 Inches Pipelines Network							
Chambers Civil Works							
A20150	Excavation for Chambers	3	25-Sep-13	28-Sep-13			123
A20160	Chambers Installation with Inlet/Outlet Pipes&Isolation	3	25-Sep-13	28-Sep-13			123
WN Pipelines Installation Total Length = 236.83 L.M.							
A20180	Trench Excavation	3	25-Sep-13	28-Sep-13			123
A20190	Bedding	3	25-Sep-13	28-Sep-13			123
A20200	Lay & Install Steel Pipes & Backfilling	3	25-Sep-13	28-Sep-13			123
House Connection Pipes Installation							
A20220	Trench Excavation	3	25-Sep-13	28-Sep-13			123
A20230	Bedding	3	25-Sep-13	28-Sep-13			123
A20240	Lay & Install Steel Pipes & Backfilling	3	25-Sep-13	28-Sep-13			123
Asira Al Qibliya Network							
Zone #1							
2 Inches Pipelines Network							
Chambers Civil Works							
A17190	Excavation for Chambers	22	01-Sep-13	25-Sep-13			71
A17200	Chambers Installation with Inlet/Outlet Pipes&Isolation	22	01-Sep-13	25-Sep-13			71
WN Pipelines Installation Total Length = 2019.3 L.M.							
A17150	Trench Excavation	21	01-Sep-13	22-Sep-13	27-Aug-13		304
A17160	Bedding	21	01-Sep-13	22-Sep-13	27-Aug-13		304
A17170	Lay & Install Steel Pipes & Backfilling	21	01-Sep-13	22-Sep-13	27-Aug-13		60
House Connection Branches Installation							
A17220	Trench Excavation	21	01-Sep-13	24-Sep-13			60
A17230	Bedding	21	01-Sep-13	24-Sep-13			60
A17240	Lay & Install Steel Pipes & Backfilling	21	01-Sep-13	24-Sep-13			60
Pressure Test							
A17180	Sectional Testing (Pressure)	3	26-Sep-13	29-Sep-13			71
Trench Reinstatement & 1st Layer of Asphalt							
A17250	Trench Reinstatement & 1st asphalt layer	10	30-Sep-13	10-Oct-13			70
3 Inches Pipelines Network							
Chambers Civil Works							
A16070	Excavation for Chambers	5	19-Sep-13	24-Sep-13			70
A16080	Chambers Installation with Inlet/Outlet Pipes&Isolation	5	19-Sep-13	24-Sep-13			70
WN Pipelines Installation Total Length = 459.72 L.M.							
A16030	Trench Excavation	5	21-Sep-13	25-Sep-13			83
A16040	Bedding	5	21-Sep-13	25-Sep-13			70
A16050	Lay & Install Steel Pipes & Backfilling	5	21-Sep-13	25-Sep-13			70
House Connection Pipes Installation							



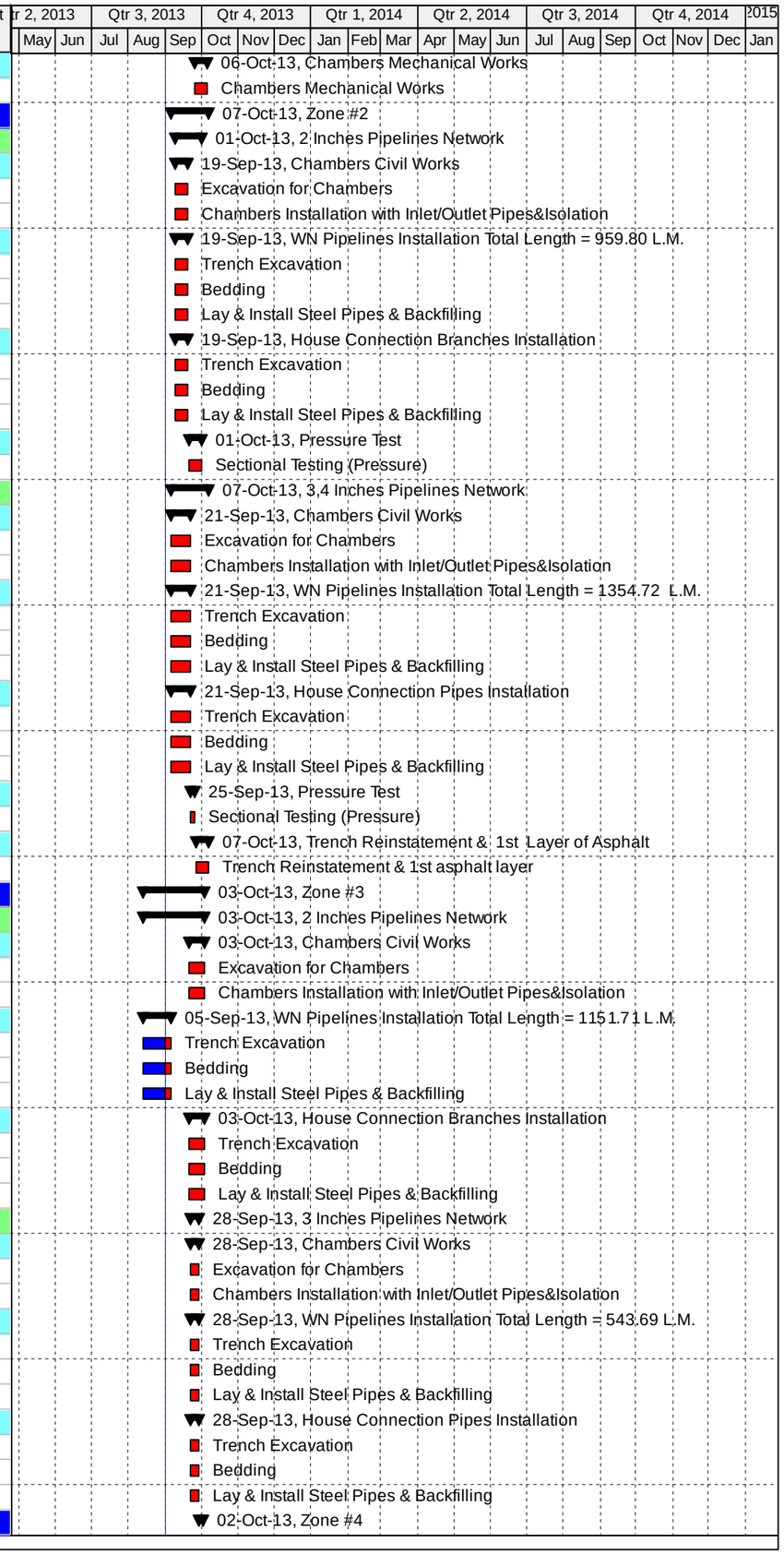
Activity ID	Activity Name	Original Duration	Early Start	Early Finish	Actual Start	Actual Finish	Total Float
A16100	Trench Excavation	5	21-Sep-13	25-Sep-13			78
A16110	Bedding	5	21-Sep-13	25-Sep-13			70
A16120	Lay & Install Steel Pipes & Backfilling	5	21-Sep-13	25-Sep-13			70
Pressure Test							
A16060	Sectional Testing (Pressure)	3	26-Sep-13	29-Sep-13			78
Zone #2							
2 Inches Pipelines Network							
Chambers Civil Works							
A17350	Excavation for Chambers	18	25-Sep-13	15-Oct-13			283
A17360	Chambers Installation with Inlet/Outlet Pipes&Isolation	18	25-Sep-13	15-Oct-13			283
WN Pipelines Installation Total Length = 1787.19 L.M.							
A17310	Trench Excavation	18	01-Sep-13	14-Sep-13	21-Aug-13		87
A17320	Bedding	18	01-Sep-13	14-Sep-13	21-Aug-13		310
A17330	Lay & Install Steel Pipes & Backfilling	18	01-Sep-13	14-Sep-13	21-Aug-13		80
House Connection Branches Installation							
A17380	Trench Excavation	18	25-Sep-13	15-Oct-13			60
A17390	Bedding	18	01-Sep-13	21-Sep-13			80
A17400	Lay & Install Steel Pipes & Backfilling	18	01-Sep-13	21-Sep-13			80
3 Inches Pipelines Network							
Chambers Civil Works							
A16870	Excavation for Chambers	7	26-Sep-13	03-Oct-13			70
A16880	Chambers Installation with Inlet/Outlet Pipes&Isolation	7	26-Sep-13	03-Oct-13			70
WN Pipelines Installation Total Length = 610.18 L.M.							
A16830	Trench Excavation	7	29-Sep-13	06-Oct-13			81
A16840	Bedding	7	29-Sep-13	06-Oct-13			70
A16850	Lay & Install Steel Pipes & Backfilling	7	29-Sep-13	06-Oct-13			70
House Connection Pipes Installation							
A16900	Trench Excavation	7	29-Sep-13	06-Oct-13			81
A16910	Bedding	7	29-Sep-13	06-Oct-13			70
A16920	Lay & Install Steel Pipes & Backfilling	7	29-Sep-13	06-Oct-13			70
Zone #3							
2 Inches Pipelines Network							
Chambers Civil Works							
A17510	Excavation for Chambers	16	22-Sep-13	09-Oct-13			80
A17520	Chambers Installation with Inlet/Outlet Pipes&Isolation	16	22-Sep-13	09-Oct-13			80
WN Pipelines Installation Total Length = 1544.51 L.M.							
A17470	Trench Excavation	16	22-Sep-13	09-Oct-13			81
A17480	Bedding	16	22-Sep-13	09-Oct-13			80
A17490	Lay & Install Steel Pipes & Backfilling	16	22-Sep-13	09-Oct-13			80
House Connection Branches Installation							
A17550	Bedding	16	22-Sep-13	09-Oct-13			80
A17560	Lay & Install Steel Pipes & Backfilling	16	22-Sep-13	09-Oct-13			80
Zone #4							
2 Inches Pipelines Network							
WN Pipelines Installation Total Length = 255.95 L.M.							
A17630	Trench Excavation	3	01-Sep-13	02-Sep-13	27-Aug-13		120
A17640	Bedding	3	01-Sep-13	02-Sep-13	27-Aug-13		320
A17650	Lay & Install Steel Pipes & Backfilling	3	01-Sep-13	02-Sep-13	27-Aug-13		114
Urif Network							
Zone #1							
3 Inches Pipelines Network							
House Connection Pipes Installation							
A20920	Trench Excavation	10	01-Sep-13	08-Sep-13	21-Jul-13		94
A20930	Bedding	10	01-Sep-13	08-Sep-13	21-Jul-13		315
A20940	Lay & Install Steel Pipes & Backfilling	10	01-Sep-13	08-Sep-13	21-Jul-13		64
Zone #2							
3,4 Inches Pipelines Network							
Chambers Civil Works							
A20980	Excavation for Chambers	13	08-Sep-13	23-Sep-13			64
A20990	Chambers Installation with Inlet/Outlet Pipes&Isolation	13	08-Sep-13	23-Sep-13			64
WN Pipelines Installation Total Length = 1330.98 L.M.							



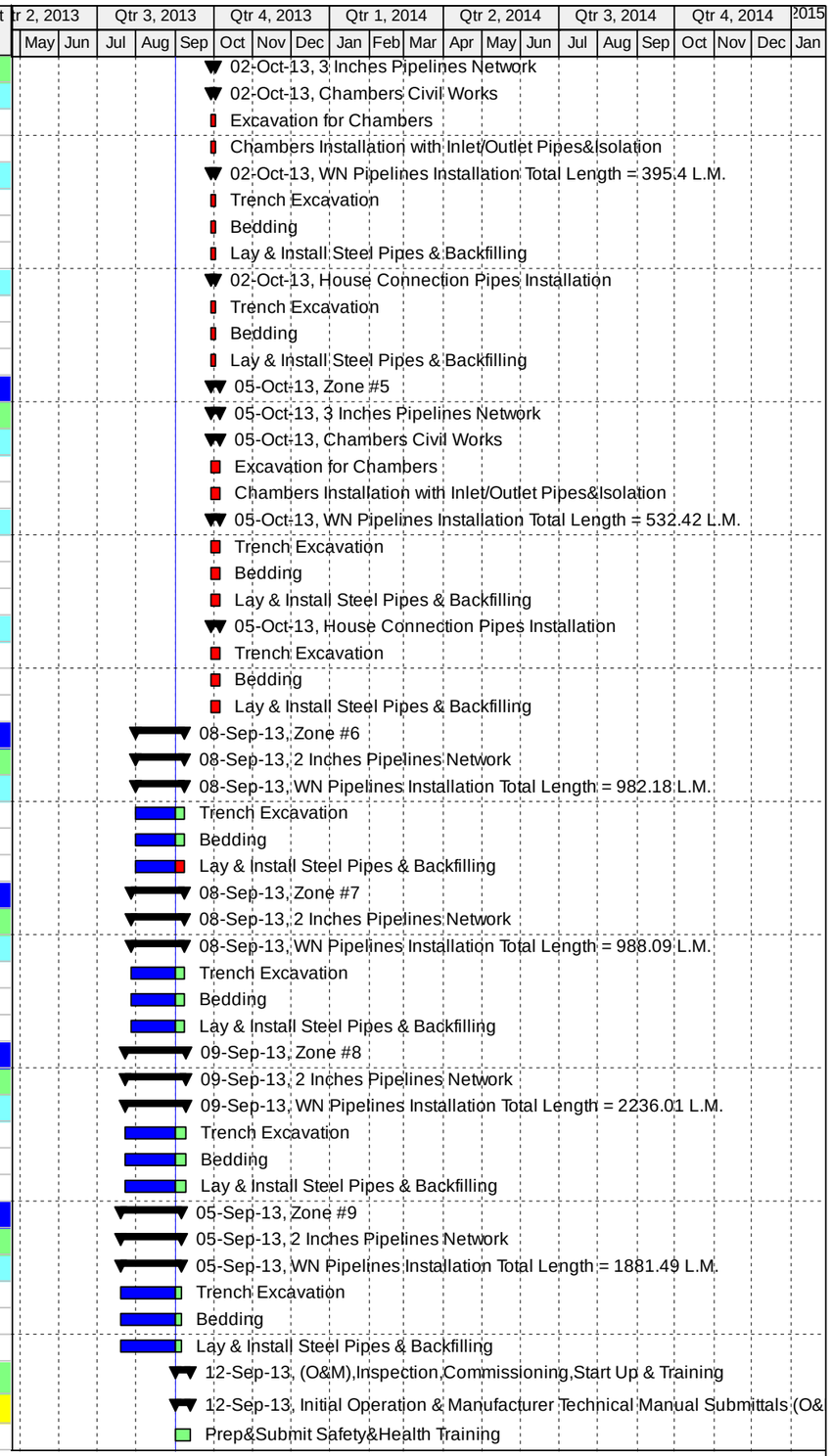
Activity ID	Activity Name	Original Duration	Early Start	Early Finish	Actual Start	Actual Finish	Total Float
A21010	Trench Excavation	13	08-Sep-13	23-Sep-13			64
A21020	Bedding	13	08-Sep-13	23-Sep-13			64
A21030	Lay & Install Steel Pipes & Backfilling	13	08-Sep-13	23-Sep-13			64
House Connection Pipes Installation							
A21050	Trench Excavation	13	08-Sep-13	23-Sep-13			94
A21060	Bedding	13	08-Sep-13	23-Sep-13			64
A21070	Lay & Install Steel Pipes & Backfilling	13	08-Sep-13	23-Sep-13			64
Zone #3							
3 Inches Pipelines Network							
Chambers Civil Works							
A21110	Excavation for Chambers	12	23-Sep-13	07-Oct-13			64
A21120	Chambers Installation with Inlet/Outlet Pipes&Isolation	12	23-Sep-13	07-Oct-13			64
WN Pipelines Installation Total Length = 1175.14 L.M.							
A21140	Trench Excavation	12	23-Sep-13	07-Oct-13			64
A21150	Bedding	12	23-Sep-13	07-Oct-13			64
A21160	Lay & Install Steel Pipes & Backfilling	12	23-Sep-13	07-Oct-13			64
House Connection Pipes Installation							
A21180	Trench Excavation	12	23-Sep-13	07-Oct-13			94
A21190	Bedding	12	23-Sep-13	07-Oct-13			64
A21200	Lay & Install Steel Pipes & Backfilling	12	23-Sep-13	07-Oct-13			64
Project 2: Alzaweyeh Network							
Alzaweyeh Network							
Procurement							
Pro-0011	Supply	58	01-Sep-13	01-Sep-13	30-Jun-13		332
Zone #1							
2 Inches Pipelines Network							
Chambers Civil Works							
A24160	Excavation for Chambers	7	01-Sep-13	08-Sep-13			-51
A24170	Chambers Installation with Inlet/Outlet Pipes&Isolation	7	01-Sep-13	08-Sep-13			-51
WN Pipelines Installation Total Length = 633.08 L.M.							
A24180	Trench Excavation	7	01-Sep-13	08-Sep-13			-45
A24190	Bedding	7	01-Sep-13	08-Sep-13			-51
A24200	Lay & Install Steel Pipes & Backfilling	7	01-Sep-13	08-Sep-13			-51
House Connection Branches Installation							
A24210	Trench Excavation	7	01-Sep-13	08-Sep-13			-51
A24220	Bedding	7	01-Sep-13	08-Sep-13			-51
A24230	Lay & Install Steel Pipes & Backfilling	7	01-Sep-13	08-Sep-13			-51
Pressure Test							
A24240	Sectional Testing (Pressure)	4	09-Sep-13	12-Sep-13			-36
Trench Reinstatement & 1st Layer of Asphalt							
A24250	Trench Reinstatement & 1st asphalt layer	10	14-Sep-13	24-Sep-13			-32
Chambers Mechanical Works							
A24260	Chambers Mechanical Works	10	25-Sep-13	06-Oct-13			-32
3 Inches Pipelines Network							
Chambers Civil Works							
A23830	Excavation for Chambers	4	01-Sep-13	04-Sep-13			-33
A23840	Chambers Installation with Inlet/Outlet Pipes&Isolation	4	01-Sep-13	04-Sep-13			-33
WN Pipelines Installation Total Length = 303.71 L.M.							
A23850	Trench Excavation	4	01-Sep-13	04-Sep-13			-32
A23860	Bedding	4	01-Sep-13	04-Sep-13			-33
A23870	Lay & Install Steel Pipes & Backfilling	4	01-Sep-13	04-Sep-13			-33
House Connection Pipes Installation							
A23880	Trench Excavation	4	01-Sep-13	04-Sep-13			-32
A23890	Bedding	4	01-Sep-13	04-Sep-13			-33
A23900	Lay & Install Steel Pipes & Backfilling	4	01-Sep-13	04-Sep-13			-33
Pressure Test							
A23910	Sectional Testing (Pressure)	3	09-Sep-13	11-Sep-13			-35
Trench Reinstatement & 1st Layer of Asphalt							
A23920	Trench Reinstatement & 1st asphalt layer	10	12-Sep-13	23-Sep-13			-31



Activity ID	Activity Name	Original Duration	Early Start	Early Finish	Actual Start	Actual Finish	Total Float
Chambers Mechanical Works							
A23930	Chambers Mechanical Works	10	25-Sep-13	06-Oct-13			-32
Zone #2							
2 Inches Pipelines Network							
Chambers Civil Works							
A24270	Excavation for Chambers	10	09-Sep-13	19-Sep-13			-51
A24280	Chambers Installation with Inlet/Outlet Pipes&Isolation	10	09-Sep-13	19-Sep-13			-51
WN Pipelines Installation Total Length = 959.80 L.M.							
A24290	Trench Excavation	10	09-Sep-13	19-Sep-13			-45
A24300	Bedding	10	09-Sep-13	19-Sep-13			-51
A24310	Lay & Install Steel Pipes & Backfilling	10	09-Sep-13	19-Sep-13			-51
House Connection Branches Installation							
A24320	Trench Excavation	10	09-Sep-13	19-Sep-13			-51
A24330	Bedding	10	09-Sep-13	19-Sep-13			-51
A24340	Lay & Install Steel Pipes & Backfilling	10	09-Sep-13	19-Sep-13			-51
Pressure Test							
A24350	Sectional Testing (Pressure)	10	21-Sep-13	01-Oct-13			-45
3,4 Inches Pipelines Network							
Chambers Civil Works							
A23940	Excavation for Chambers	14	05-Sep-13	21-Sep-13			-33
A23950	Chambers Installation with Inlet/Outlet Pipes&Isolation	14	05-Sep-13	21-Sep-13			-33
WN Pipelines Installation Total Length = 1354.72 L.M.							
A23960	Trench Excavation	14	05-Sep-13	21-Sep-13			-33
A23970	Bedding	14	05-Sep-13	21-Sep-13			-33
A23980	Lay & Install Steel Pipes & Backfilling	14	05-Sep-13	21-Sep-13			-33
House Connection Pipes Installation							
A23990	Trench Excavation	14	05-Sep-13	21-Sep-13			-33
A24000	Bedding	14	05-Sep-13	21-Sep-13			-33
A24010	Lay & Install Steel Pipes & Backfilling	14	05-Sep-13	21-Sep-13			-33
Pressure Test							
A24020	Sectional Testing (Pressure)	4	22-Sep-13	25-Sep-13			-33
Trench Reinstatement & 1st Layer of Asphalt							
A24030	Trench Reinstatement & 1st asphalt layer	10	26-Sep-13	07-Oct-13			-33
Zone #3							
2 Inches Pipelines Network							
Chambers Civil Works							
A24380	Excavation for Chambers	12	21-Sep-13	03-Oct-13			-51
A24390	Chambers Installation with Inlet/Outlet Pipes&Isolation	12	21-Sep-13	03-Oct-13			-51
WN Pipelines Installation Total Length = 1151.71 L.M.							
A24400	Trench Excavation	12	01-Sep-13	05-Sep-13	13-Aug-13		-27
A24410	Bedding	12	01-Sep-13	05-Sep-13	13-Aug-13		-27
A24420	Lay & Install Steel Pipes & Backfilling	12	01-Sep-13	05-Sep-13	13-Aug-13		-34
House Connection Branches Installation							
A24430	Trench Excavation	12	21-Sep-13	03-Oct-13			-51
A24440	Bedding	12	21-Sep-13	03-Oct-13			-51
A24450	Lay & Install Steel Pipes & Backfilling	12	21-Sep-13	03-Oct-13			-51
3 Inches Pipelines Network							
Chambers Civil Works							
A24050	Excavation for Chambers	6	22-Sep-13	28-Sep-13			-28
A24060	Chambers Installation with Inlet/Outlet Pipes&Isolation	6	22-Sep-13	28-Sep-13			-28
WN Pipelines Installation Total Length = 543.69 L.M.							
A24070	Trench Excavation	6	22-Sep-13	28-Sep-13			-28
A24080	Bedding	6	22-Sep-13	28-Sep-13			-28
A24090	Lay & Install Steel Pipes & Backfilling	6	22-Sep-13	28-Sep-13			-28
House Connection Pipes Installation							
A24100	Trench Excavation	6	22-Sep-13	28-Sep-13			-28
A24110	Bedding	6	22-Sep-13	28-Sep-13			-28
A24120	Lay & Install Steel Pipes & Backfilling	6	22-Sep-13	28-Sep-13			-28
Zone #4							



Activity ID	Activity Name	Original Duration	Early Start	Early Finish	Actual Start	Actual Finish	Total Float
3 Inches Pipelines Network							
Chambers Civil Works							
A25040	Excavation for Chambers	4	29-Sep-13	02-Oct-13			-22
A25050	Chambers Installation with Inlet/Outlet Pipes&Isolation	4	29-Sep-13	02-Oct-13			-22
WN Pipelines Installation Total Length = 395.4 L.M.							
A25060	Trench Excavation	4	29-Sep-13	02-Oct-13			-22
A25070	Bedding	4	29-Sep-13	02-Oct-13			-22
A25080	Lay & Install Steel Pipes & Backfilling	4	29-Sep-13	02-Oct-13			-22
House Connection Pipes Installation							
A25090	Trench Excavation	4	29-Sep-13	02-Oct-13			-22
A25100	Bedding	4	29-Sep-13	02-Oct-13			-22
A25110	Lay & Install Steel Pipes & Backfilling	4	29-Sep-13	02-Oct-13			-22
Zone #5							
3 Inches Pipelines Network							
Chambers Civil Works							
A23720	Excavation for Chambers	6	29-Sep-13	05-Oct-13			-14
A23730	Chambers Installation with Inlet/Outlet Pipes&Isolation	6	29-Sep-13	05-Oct-13			-14
WN Pipelines Installation Total Length = 532.42 L.M.							
A23740	Trench Excavation	6	29-Sep-13	05-Oct-13			-14
A23750	Bedding	6	29-Sep-13	05-Oct-13			-14
A23760	Lay & Install Steel Pipes & Backfilling	6	29-Sep-13	05-Oct-13			-14
House Connection Pipes Installation							
A23770	Trench Excavation	6	29-Sep-13	05-Oct-13			-14
A23780	Bedding	6	29-Sep-13	05-Oct-13			-14
A23790	Lay & Install Steel Pipes & Backfilling	6	29-Sep-13	05-Oct-13			-14
Zone #6							
2 Inches Pipelines Network							
WN Pipelines Installation Total Length = 982.18 L.M.							
A23520	Trench Excavation	10	01-Sep-13	08-Sep-13	31-Jul-13		16
A23530	Bedding	10	01-Sep-13	08-Sep-13	31-Jul-13		16
A23540	Lay & Install Steel Pipes & Backfilling	10	01-Sep-13	08-Sep-13	31-Jul-13		-9
Zone #7							
2 Inches Pipelines Network							
WN Pipelines Installation Total Length = 988.09 L.M.							
A24730	Trench Excavation	10	01-Sep-13	08-Sep-13	28-Jul-13		34
A24740	Bedding	10	01-Sep-13	08-Sep-13	28-Jul-13		316
A24750	Lay & Install Steel Pipes & Backfilling	10	01-Sep-13	08-Sep-13	28-Jul-13		1
Zone #8							
2 Inches Pipelines Network							
WN Pipelines Installation Total Length = 2236.01 L.M.							
A25170	Trench Excavation	24	01-Sep-13	09-Sep-13	23-Jul-13		43
A25180	Bedding	24	01-Sep-13	09-Sep-13	23-Jul-13		315
A25190	Lay & Install Steel Pipes & Backfilling	24	01-Sep-13	09-Sep-13	23-Jul-13		11
Zone #9							
2 Inches Pipelines Network							
WN Pipelines Installation Total Length = 1881.49 L.M.							
A25390	Trench Excavation	19	01-Sep-13	05-Sep-13	20-Jul-13		49
A25400	Bedding	19	01-Sep-13	05-Sep-13	20-Jul-13		317
A25410	Lay & Install Steel Pipes & Backfilling	19	01-Sep-13	05-Sep-13	20-Jul-13		35
(O&M),Inspection,Commissioning,Start Up & Training							
Initial Operation & Manufacturer Technical Manual Submittals (O&M)							
OM-00030	Prep&Submit Safety&Health Training	11	01-Sep-13	12-Sep-13			209



SWT 19.2 "S" Curves

INTERNATIONAL RELIEF AND DEVELOPMENT, IRD

USAID-INFRSTRUCTURE NEEDS PROGRAM (INP)

TASK ORDER NO. AID-294-TO-13-00005

PROJECT 1 SOUTHWEST NABLUS VILLAGES WATER SUPPLY PROJECT

	USD
Total Contract Value Less Day Work:	$7,482,628.59
NTP (Notice to Proceed)	23-Apr-13
Duration of Contract:	450 Calender Days
Completion Date:	16-Jul-14
Data Date:	1-Jun-13

PROJECT 2 AZ ZAWIYA NETWORK PROJECT

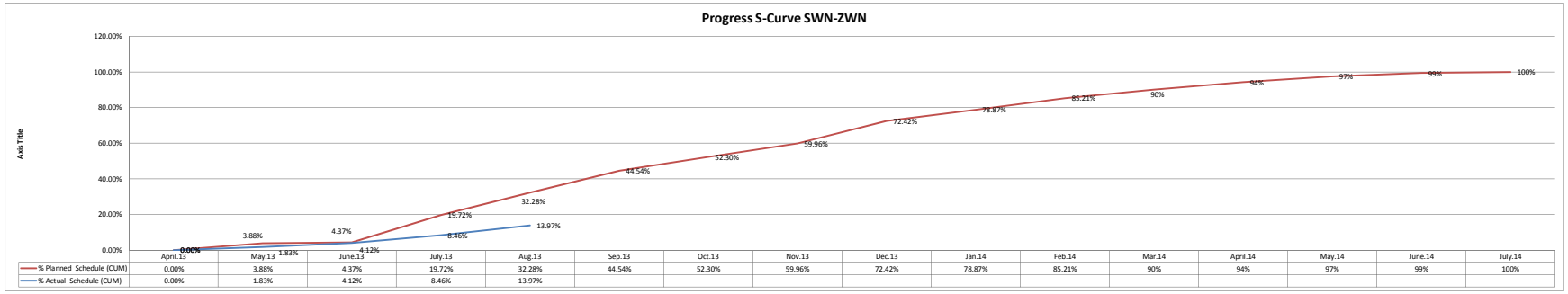
	USD
Total Contract Value Less Day Work:	$1,989,080.86
NTP (Notice to Proceed)	23-Apr-13
Duration of Contract:	300 Calender Days
Completion Date:	16-Feb-14
Data Date:	1-Jun-13

TASK ORDER (PROJECT 1 & PROJECT 2)

	USD
Total Contract Value Less Day Work:	$9,471,709.45
Day Work Value:	$500,000.00
Total Contract Value Including Day Work:	$9,971,709.45

PROGRESS S-CURVE & CASH FLOW SCHEDULE

	April.13	May.13	June.13	July.13	Aug.13	Sep.13	Oct.13	Nov.13	Dec.13	Jan.14	Feb.14	Mar.14	April.14	May.14	June.14	July.14	TOTAL
Planned Schedule Value (Baseline)	$0.00	$367,886.17	$46,316.84	$1,453,404.60	$1,190,056.36	$1,160,986.92	$734,683.55	$725,757.19	$1,180,002.48	$610,928.05	$600,591.82	$468,384.61	$383,631.91	$307,508.03	$182,883.64	$58,687.29	$9,471,709.45
Planned Schedule Value (CUM)	$0.00	$367,886.17	$414,203.01	$1,867,607.61	$3,057,663.97	$4,218,650.89	$4,953,334.43	$5,679,091.63	$6,859,094.10	$7,470,022.16	$8,070,613.97	$8,538,998.58	$8,922,630.49	$9,230,138.53	$9,413,022.17	$9,471,709.45	$9,471,709.45
Actual Schedule Value		$173,594.70	$216,855.64	$410,439.77	$522,144.52												
Actual Schedule Value (CUM)	$0.00	$173,594.70	$390,450.34	$800,890.11	$1,323,034.63												
% Planned Schedule	0.00%	3.88%	0.49%	15.34%	12.56%	12.26%	7.76%	7.66%	12.46%	6.45%	6.34%	5%	4%	3%	2%	1%	100%
% Planned Schedule (CUM)	0.00%	3.88%	4.37%	19.72%	32.28%	44.54%	52.30%	59.96%	72.42%	78.87%	85.21%	90%	94%	97%	99%	100%	100%
% Actual Schedule	0.00%	1.83%	2.29%	4.33%	5.51%												
% Actual Schedule (CUM)	0.00%	1.83%	4.12%	8.46%	13.97%												



	April.13	May.13	June.13	July.13	Aug.13	Sep.13	Oct.13	Nov.13	Dec.13	Jan.14	Feb.14	Mar.14	April.14	May.14	June.14	July.14
% Planned Schedule (CUM)	0.00%	3.88%	4.37%	19.72%	32.28%	44.54%	52.30%	59.96%	72.42%	78.87%	85.21%	90%	94%	97%	99%	100%
% Actual Schedule (CUM)	0.00%	1.83%	4.12%	8.46%	13.97%											

SWT 19.3 Site Memos Log

International Relief & Development

Incoming Memoranda from Engineer to CONTRACTOR (EC) Log

Task Order: AID-294 -TO-13-00005

Project: **Project 1: Southwest Nablus Villages Network**

Number	Description/Subject	Date Received	Comments
SM-05-SWN-E-C-006	Electro-Magnetic Flow meters	26-Aug-13	B&V requested from IRD to replace all propeller flow meters in the transmission and networks chambers, as specified in section 17102 paragraph 2.3, to GSM/GPRS remotely monitored and configured Electro-Magnetic flow meters with all features and associated works as specified and described in the attached specifications. A Variation Order Request shall be submitted to capture all changes at the earliest.

International Relief & Development

Incoming Memoranda from CONTRACTOR to Engineer (CE) Log

Task Order: AID - 294 - TO -00- 08 - 00217

Project: **Project 1: Southwest Nablus Villages Network**

Number	Description/Subject	Date Received	Comments

No Site Memos were issued during this reporting period

SWT 19.4 Material or Equipment Delivered to Site Logo

IRD International Relief & Development

Material Log

Task Order: AID - 294 - TO - 13- 00005

Project: **Southwast Nablus Villages Water Supply**

No.	Date	Item	Description	QTY	Location
1	1-Aug-13	Somsom	Mahmoud Daoud Son's Crusher	60 Tons	MDN
2		Single size	Mahmoud Daoud Son's Crusher	60 Tons	MDN
3		Base course	Mahmoud Daoud Son's Crusher	60 Tons	MDN
4	2-Aug-13	None	-	-	-
5	3-Aug-13	None	-	-	-
6	4-Aug-13	None	-	-	-
7	5-Aug-13	None	-	-	-
8	6-Aug-13	None	-	-	-
9	7-Aug-13	None	-	-	-
10	8-Aug-13	None	-	-	-
11	9-Aug-13	None	-	-	-
12	10-Aug-13	None	-	-	-
13	11-Aug-13	None	-	-	-
14	12-Aug-13	Somsom	Mahmoud Daoud Son's Crusher	120 Tons	SWT
15		Single size	Mahmoud Daoud Son's Crusher	180 Tons	SWT
16		Base course	Mahmoud Daoud Son's Crusher	60 Tons	SWT
17		Somsom	Mahmoud Daoud Son's Crusher	150 Tons	MDN
18		Single size	Mahmoud Daoud Son's Crusher	120 Tons	MDN
19		Base course	Mahmoud Daoud Son's Crusher	90 Tons	MDN
20	13-Aug-13	Somsom	Mahmoud Daoud Son's Crusher	30 Tons	SWT
21		Single size	Mahmoud Daoud Son's Crusher	180 Tons	SWT
22		Base course	Mahmoud Daoud Son's Crusher	150 Tons	SWT
23		Somsom	Mahmoud Daoud Son's Crusher	60 Tons	MDN
24		Single size	Mahmoud Daoud Son's Crusher	90 Tons	MDN
25		Base course	Mahmoud Daoud Son's Crusher	150 Tons	MDN
26	14-Aug-13	Somsom	Mahmoud Daoud Son's Crusher	120 Tons	SWT
27		Single size	Mahmoud Daoud Son's Crusher	240 Tons	SWT
28		Base course	Mahmoud Daoud Son's Crusher	90 Tons	SWT
29		Somsom	Mahmoud Daoud Son's Crusher	90 Tons	MDN
30		Single size	Mahmoud Daoud Son's Crusher	150 Tons	MDN
31		Base course	Mahmoud Daoud Son's Crusher	120 Tons	MDN
32	15-Aug-13	Somsom	Mahmoud Daoud Son's Crusher	60 Tons	SWT
33		Single size	Mahmoud Daoud Son's Crusher	150 Tons	SWT
34		Base course	Mahmoud Daoud Son's Crusher	60 Tons	SWT
35		Somsom	Mahmoud Daoud Son's Crusher	30 Tons	MDN
36		Single size	Mahmoud Daoud Son's Crusher	30 Tons	MDN
37		Base course	Mahmoud Daoud Son's Crusher	30 Tons	MDN
38	16-Aug-13	None	-	-	-
39	17-Aug-13	Somsom	Mahmoud Daoud Son's Crusher	120 Tons	SWT
40		Single size	Mahmoud Daoud Son's Crusher	150 Tons	SWT
41		Base course	Mahmoud Daoud Son's Crusher	90 Tons	MDN
42		Somsom	Mahmoud Daoud Son's Crusher	30 Tons	MDN
43	18-Aug-13	Somsom	Mahmoud Daoud Son's Crusher	60 Tons	SWT
44		Single size	Mahmoud Daoud Son's Crusher	120 Tons	SWT
45		Base course	Mahmoud Daoud Son's Crusher	30 Tons	SWT
46		Somsom	Mahmoud Daoud Son's Crusher	60 Tons	MDN
47		Single size	Mahmoud Daoud Son's Crusher	90 tons	MDN

IRD International Relief & Development

Material Log

Task Order: AID - 294 - TO - 13- 00005

Project: **Southwast Nablus Villages Water Supply**

48		Base course	Mahmoud Daoud Son's Crusher	30 Tons	MDN
49	19-Aug-13	Somsom	Mahmoud Daoud Son's Crusher	90 Tons	SWT
50		Single size	Mahmoud Daoud Son's Crusher	240 Tons	SWT
51		Base course	Mahmoud Daoud Son's Crusher	150 Tons	SWT
52		Somsom	Mahmoud Daoud Son's Crusher	120 Tons	MDN
53		Single size	Mahmoud Daoud Son's Crusher	90 tons	MDN
54		Base course	Mahmoud Daoud Son's Crusher	60 Tons	MDN
55	20-Aug-13	Somsom	Mahmoud Daoud Son's Crusher	90 Tons	SWT
56		Single size	Mahmoud Daoud Son's Crusher	120 Tons	SWT
57		Base course	Mahmoud Daoud Son's Crusher	90 Tons	SWT
58		Somsom	Mahmoud Daoud Son's Crusher	90 Tons	MDN
59		Single size	Mahmoud Daoud Son's Crusher	30 Tons	MDN
60		Base course	Mahmoud Daoud Son's Crusher	90 Tons	MDN
61	21-Aug-13	Somsom	Mahmoud Daoud Son's Crusher	90 Tons	SWT
62		Single size	Mahmoud Daoud Son's Crusher	120 Tons	SWT
63		Base course	Mahmoud Daoud Son's Crusher	60 Tons	SWT
64		Somsom	Mahmoud Daoud Son's Crusher	90 Tons	MDN
65		Single size	Mahmoud Daoud Son's Crusher	120 Tons	MDN
66		Base course	Mahmoud Daoud Son's Crusher	150 Tons	MDN
67		Base course	Mahmoud Daoud Son's Crusher	120 Tons	AQN
68	22-Aug-13	Somsom	Mahmoud Daoud Son's Crusher	120 Tons	SWT
69		Single size	Mahmoud Daoud Son's Crusher	30 Tons	SWT
70		Base course	Mahmoud Daoud Son's Crusher	90 Tons	SWT
71		Somsom	Mahmoud Daoud Son's Crusher	120 Tons	MDN
72		Single size	Mahmoud Daoud Son's Crusher	90 Tons	MDN
73		Base course	Mahmoud Daoud Son's Crusher	150 Tons	MDN
74		Base course	Mahmoud Daoud Son's Crusher	120 Tons	AQN
75	23-Aug-13	None	-	-	-
76	24-Aug-13	Somsom	Mahmoud Daoud Son's Crusher	120 Tons	MDN
77		Single size	Mahmoud Daoud Son's Crusher	90 Tons	MDN
78		Base course	Mahmoud Daoud Son's Crusher	150 Tons	MDN
79		Base course	Mahmoud Daoud Son's Crusher	120 Tons	AQN
80	25-Aug-13	Somsom	Mahmoud Daoud Son's Crusher	120 Tons	SWT
81		Single size	Mahmoud Daoud Son's Crusher	90 Tons	SWT
82		Concrete B350	Bait Al maqdes for ready concrete	50 m^3	MDR
83		Base course	Mahmoud Daoud Son's Crusher	150 Tons	MDN
84		Single size	Mahmoud Daoud Son's Crusher	210 Tons	MDN
85		Somsom	Mahmoud Daoud Son's Crusher	90 Tons	MDN
86		Somsom	Mahmoud Daoud Son's Crusher	60 Tons	AQN
87		Base course	Mahmoud Daoud Son's Crusher	30 Tons	AQN
88		Single size	Mahmoud Daoud Son's Crusher	30 Tons	AQN
89	26-Aug-13	Somsom	Mahmoud Daoud Son's Crusher	90 Tons	SWT
90		Single size	Mahmoud Daoud Son's Crusher	60 Tons	SWT
91		Base course	Mahmoud Daoud Son's Crusher	90 Tons	MDN
92		Single size	Mahmoud Daoud Son's Crusher	30 Tons	MDN
93		Somsom	Mahmoud Daoud Son's Crusher	60 Tons	MDN
94		Base course	Mahmoud Daoud Son's Crusher	50 Tons	AQN
95		Single size	Mahmoud Daoud Son's Crusher	50 Tons	AQN

International Relief & Development

Material Log

Task Order: AID - 294 - TO - 13- 00005

Project: **Southwast Nablus Villages Water Supply**

96	27-Aug-13	Somsom	Mahmoud Daoud Son's Crusher	90 Tons	SWT
97		Single size	Mahmoud Daoud Son's Crusher	60 Tons	SWT
98		Base course	Mahmoud Daoud Son's Crusher	60 Tons	MDN
99		Single size	Mahmoud Daoud Son's Crusher	90 Tons	MDN
100		Somsom	Mahmoud Daoud Son's Crusher	60 Tons	MDN
101		Somsom	Mahmoud Daoud Son's Crusher	25 Tons	AQN
102		Base course	Mahmoud Daoud Son's Crusher	50 Tons	AQN
103		Single size	Mahmoud Daoud Son's Crusher	50 Tons	AQN
104	28-Aug-13	Somsom	Mahmoud Daoud Son's Crusher	120 Tons	SWT
105		Single size	Mahmoud Daoud Son's Crusher	90 Tons	SWT
106		Base course	Mahmoud Daoud Son's Crusher	60 Tons	SWT
107		Base course	Mahmoud Daoud Son's Crusher	60 Tons	MDN
108		Single size	Mahmoud Daoud Son's Crusher	90 Tons	MDN
109		Somsom	Mahmoud Daoud Son's Crusher	30 Tons	MDN
110		Somsom	Mahmoud Daoud Son's Crusher	25 Tons	AQN
111		Single size	Mahmoud Daoud Son's Crusher	50 Tons	AQN
112		Base course	Mahmoud Daoud Son's Crusher	50 Tons	AQN
113	29-Aug-13				
114	30-Aug-13				
115	31-Aug-13				

IRD International Relief & Development

Equipment Log

Task Order: AID - 294 - TO - 13 - 00005

Project: **Southwast Nablus Villages Water Supply**

No.	Date on Site	Description	Quantity in use	Hours	Quantity Idle
1	1-Aug-13	JCB Excavator	4	8	-
2		Trencher	0	0	-
3		Truck	8	8	-
4		Truck	1	3	-
5		Small trencher	0	0	-
6		Welding machine	0	0	-
7		Big wheel excavator	0	0	-
8		Bob cat	3	8	-
9		Mobile Crane	0	0	-
10		Tractors	1	2	-
11		Pick up	1	8	-
12	2-Aug-13	JCB Excavator	0	0	-
13		JCB Excavator	0	0	-
14		Trencher	0	0	-
15		Truck	0	0	-
16		Small trencher	0	0	-
17		Welding machine	0	0	-
18		Big wheel excavator	0	0	-
19		Bob cat	0	0	-
20		Concrete pump	0	0	-
21		Mobile Crane	0	0	-
22	3-Aug-13	JCB Excavator	0	0	-
23		JCB Excavator	0	0	-
24		Trencher	0	0	-
25		Truck	0	0	-
26		Small trencher	0	0	-
27		Welding machine	0	0	-
28		Big wheel excavator	0	0	-
29		Bob cat	0	0	-
30		Concrete pump	0	0	-
31		Mobile Crane	0	0	-
32	4-Aug-13	JCB Excavator	0	0	-
33		JCB Excavator	0	0	-
34		Trencher	0	0	-
35		Truck	0	0	-
36		Small trencher	0	0	-
37		Welding machine	0	0	-
38		Big wheel excavator	0	0	-

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Equipment Log

Task Order: AID - 294 - TO - 13 - 00005

Project: **Southwast Nablus Villages Water Supply**

No.	Date on Site	Description	Quantity in use	Hours	Quantity Idle
39		Bob cat	0	0	-
40		Concrete pump	0	0	-
41		Mobile Crane	0	0	-
42	5-Aug-13	JCB Excavator	0	0	-
43		JCB Excavator	0	0	-
44		Trencher	0	0	-
45		Truck	0	0	-
46		Small trencher	0	0	-
47		Welding machine	0	0	-
48		Big wheel excavator	0	0	-
49		Bob cat	0	0	-
50		Concrete pump	0	0	-
51		Mobile Crane	0	0	-
52	6-Aug-13	JCB Excavator	0	0	-
53		JCB Excavator	0	0	-
54		Trencher	0	0	-
55		Truck	0	0	-
56		Small trencher	0	0	-
57		Welding machine	0	0	-
58		Big wheel excavator	0	0	-
59		Bob cat	0	0	-
60		Concrete pump	0	0	-
61		Mobile Crane	0	0	-
62	7-Aug-13	JCB Excavator	0	0	-
63		JCB Excavator	0	0	-
64		Trencher	0	0	-
65		Truck	0	0	-
66		Small trencher	0	0	-
67		Welding machine	0	0	-
68		Big wheel excavator	0	0	-
69		Bob cat	0	0	-
70		Concrete pump	0	0	-
71		Mobile Crane	0	0	-
72	8-Aug-13	JCB Excavator	0	0	-
73		JCB Excavator	0	0	-
74		Trencher	0	0	-
75		Truck	0	0	-
76		Small trencher	0	0	-

International Relief & Development

Equipment Log

Task Order: AID - 294 - TO - 13 - 00005

Project: **Southwast Nablus Villages Water Supply**

No.	Date on Site	Description	Quantity in use	Hours	Quantity Idle
77	8-Aug-13	Welding machine	0	0	-
78		Big wheel excavator	0	0	-
79		Bob cat	0	0	-
80		Concrete pump	0	0	-
81		Mobile Crane	0	0	-
82	9-Aug-13	JCB Excavator	0	0	-
83		JCB Excavator	0	0	-
84		Trencher	0	0	-
85		Truck	0	0	-
86		Small trencher	0	0	-
87		Welding machine	0	0	-
88		Big wheel excavator	0	0	-
89		Bob cat	0	0	-
90		Concrete pump	0	0	-
91		Mobile Crane	0	0	-
92	10-Aug-13	JCB Excavator	0	0	-
93		JCB Excavator	0	0	-
94		Trencher	0	0	-
95		Truck	0	0	-
96		Small trencher	0	0	-
97		Welding machine	0	0	-
98		Big wheel excavator	0	0	-
99		Bob cat	0	0	-
100		Concrete pump	0	0	-
101		Mobile Crane	0	0	-
102	11-Aug-13	JCB Excavator	0	0	-
103		JCB Excavator	0	0	-
104		Trencher	0	0	-
105		Truck	0	0	-
106		Small trencher	0	0	-
107		Welding machine	0	0	-
108		Big wheel excavator	0	0	-
109		Bob cat	0	0	-
110		Concrete pump	0	0	-
111		Mobile Crane	0	0	-
112	12-Aug-13	JCB Excavator	2	8	-
113		Trencher	1	8	-
114		Small trencher	1	8	-

International Relief & Development

Equipment Log

Task Order: AID - 294 - TO - 13 - 00005

Project: **Southwast Nablus Villages Water Supply**

No.	Date on Site	Description	Quantity in use	Hours	Quantity Idle
115		Bob cat	1	8	-
116		Welding machine	1	8	-
117	13-Aug-13	JCB Excavator	3	8	-
118		Trencher	1	8	-
119		Small trencher	1	8	-
120		Bob cat	3	8	-
121		Welding machine	1	8	-
122		Truck	4	8	-
123		Water tank	1	8	-
124	14-Aug-13	JCB Excavator	3	10	-
125		Trencher	1	9	-
126		Small trencher	1	9	-
127		Bob cat	3	10	-
128		Welding machine	1	9	-
129		Truck	4	10	-
130		Water tank	2	8	-
131		Mobile crane	1	9	-
132	15-Aug-13	JCB Excavator	3	6	-
133		Trencher	0	0	-
134		Small trencher	0	0	-
135		Bob cat	3	6	-
136		Welding machine	0	0	-
137		Truck	4	6	-
138		Water tank	2	6	-
139		Mobile crane	0	0	-
140	16-Aug-13	JCB Excavator	0	0	-
141		Trencher	0	0	-
142		Small trencher	0	0	-
143		Bob cat	0	0	-
144		Welding machine	0	0	-
145		Truck	0	0	-
146		Water tank	0	0	-
147		Mobile crane	0	0	-
148	17-Aug-13	JCB Excavator	3	8	-
149		Trencher	1	8	-
150		Truck	5	8	-
151		Small trencher	1	8	-
152		Welding machine	1	8	-

International Relief & Development

Equipment Log

Task Order: AID - 294 - TO - 13 - 00005

Project: **Southwast Nablus Villages Water Supply**

No.	Date on Site	Description	Quantity in use	Hours	Quantity Idle
153		Big wheel excavator	1	8	-
154		Bob cat	3	8	-
155		Mobile Crane	1	8	-
156	18-Aug-13	JCB Excavator	3	8	-
157		Trencher	1	8	-
158		Truck	5	8	-
159		Small trencher	1	8	-
160		Welding machine	1	8	-
161		Big wheel excavator	1	8	-
162		Bob cat	3	8	-
163		Mobile Crane	1	8	-
164	19-Aug-13	JCB Excavator	3	10	-
165		Trencher	1	9	-
166		Truck	5	9	-
167		Small trencher	1	10	-
168		Welding machine	1	10	-
169		Big wheel excavator	1	9	-
170		Bob cat	3	10	-
171		Mobile Crane	1	10	-
172	20-Aug-13	JCB Excavator	4	10	-
173		Trencher	1	9	-
174		Truck	5	10	-
175		Small trencher	1	9	-
176		Welding machine	1	9	-
177		Big wheel excavator	1	9	-
178		Bob cat	3	10	-
179		Mobile Crane	1	9	-
180	21-Aug-13	JCB Excavator	4	9	-
181		Trencher	1	9	-
182		Truck	5	9	-
183		Small trencher	1	9	-
184		Welding machine	1	9	-
185		Big wheel excavator	1	9	-
186		Bob cat	3	10	-
187		Mobile Crane	1	9	-
188		JCB Excavator	4	8	-
189		Trencher	1	8	-
190		Truck	5	8	-

International Relief & Development

Equipment Log

Task Order: AID - 294 - TO - 13 - 00005

Project: **Southwast Nablus Villages Water Supply**

No.	Date on Site	Description	Quantity in use	Hours	Quantity Idle
191	22-Aug-13	Small trencher	1	8	-
192		Welding machine	1	8	-
193		Big wheel excavator	1	8	-
194		Bob cat	3	8	-
195		Mobile Crane	1	8	-
196	23-Aug-13	JCB Excavator	0	0	-
197		Trencher	0	0	-
198		Truck	0	0	-
199		Small trencher	0	0	-
200		Welding machine	0	0	-
201		Big wheel excavator	0	0	-
202		Bob cat	0	0	-
203		Mobile Crane	0	0	-
204	24-Aug-13	JCB Excavator	3	9	-
205		Trencher	-	-	-
206		Truck	5	9	-
207		Small trencher	0	0	-
208		Welding machine	0	0	-
209		Big wheel excavator	1	8	-
210		Bob cat	3	9	-
211		Water tank	1	8	-
212		Mobile Crane	0	0	-
213	25-Aug-13	JCB Excavator	3	10	-
214		Trencher	1	9	-
215		Truck	5	10	-
216		Small trencher	1	9	-
217		Welding machine	0	0	-
218		Big wheel excavator	1	9	-
219		Bob cat	3	10	-
220		Water tank	1	8	-
221		Mobile Crane	0	0	-
222	26-Aug-13	JCB Excavator	5	10	-
223		Trencher	1	9	-
224		Truck	5	10	-
225		Small trencher	1	9	-
226		Welding machine	1	9	-
227		Big wheel excavator	0	0	-
228		Bob cat	3	10	-

IRD International Relief & Development

Equipment Log

Task Order: AID - 294 - TO - 13 - 00005

Project: **Southwast Nablus Villages Water Supply**

No.	Date on Site	Description	Quantity in use	Hours	Quantity Idle
229		Water tank	1	8	-
230		Mobile Crane	1	9	-
231		Asphalt Cutter machine	1	8	-
232	27-Aug-13	JCB Excavator	6	10	-
233		Trencher	1	10	-
234		Truck	5	10	-
235		Small trencher	1	10	-
236		Welding machine	1	10	-
237		Big wheel excavator	0	0	-
238		Bob cat	3	10	-
239		Water tank	1	10	-
240		Mobile Crane	1	10	-
241		Asphalt Cutter machine	1	10	-
242	28-Aug-13	JCB Excavator	6	10	-
243		Trencher	1	10	-
244		Truck	5	10	-
245		Small trencher	1	10	-
246		Welding machine	2	10	-
247		Big wheel excavator	0	0	-
248		Bob cat	3	10	-
249		Water tank	1	10	-
250		Mobile Crane	1	10	-
251		Asphalt Cutter machine	2	10	-
252	29-Aug-13				
253	30-Aug-13				
254	31-Aug-13				

SWT 19.5 Inspection Requests Log

IRD International Relief & Development

Inspection Requests Log
IRD/BV

USAID Contract N0. AID - 294 -TO- 13 - 00005
Project: **Southwast Nablus Villages Water Supply**

					1st Inspection		2nd Inspection	
No.	**Request Date**	**Date Inspection Required**	**Description of Works Inspected**	**Sender/ Recipient**	**Response Date**	**Grade**	**Response Date**	**Grade**
IR-05-SWN-12-A	12-Aug-13	12-Aug-13	Inspecting 507.83m of 10" diameter delivered to Madama Storage Yard.	IRD/BV	13-Aug-13	A		
IR-05-SWN-13-A	12-Aug-13	12-Aug-13	Inspecting the 5,520 of 2" GIPs delivered to Madama Storage Yard	IRD/BV	13-Aug-13	A		
IR-05-SWN-14-A	12-Aug-13	13-Aug-13	Inspecting 7374 m of 2" Galvanized Steel Pipes x Sch40-ERW-ASTM A53, Grade B. Wall thickness 3.91mm-Dura as per attached Inspection Certificates and Delivery Note.	IRD/BV	14-Aug-13	A		
IR-05-SWN-15-A	14-Aug-13	14-Aug-13	Inspecting the below listed Galvanized Coated Pipes:- 1- 794.6 M (137 Pipes) of 1" threaded 3.38 mm ERW. 2- 3514.8 M (606 Pipes) of 3/4" threaded 2.87 mm ERW. 3- 3684.0 M (614 Pipes) of 2" threaded 3.91 mm ERW.	IRD/BV	15-Aug-13	A		
IR-05-SWN-16-A	20-Aug-13	21-Aug-13	Inspecting 2928 m of 2" Galvanized Steel Pipes 2" x Sch40-ERW-ASTM A53, Grade B. Wall thickness 3.91mm-Dura as per attached Inspection Certificate and Delivery Note in order to start external coating	IRD/BV	22-Aug-13	A		
IR-05-SWN-17-A	22-Aug-13	22-Aug-13	Checking 3606 m of 2" GIPS at FIP prior to external coating.	IRD/BV	22-Aug-13	A		
IR-05-SWN-18-A	25-Aug-13	25-Aug-13	Inspecting the 3600 M (600 Pipes) of 2" ERW-Sch40-ASTM A53-GRB galvanized, threaded, and coupled pipes with wall thickness 3.91 mm as per attached Inspection Certificate and Delivery Note.	IRD/BV	25-Aug-13	A		
IR-05-SWN-19-A	26-Aug-13	27-Aug-13	Fabrication, epoxy coating & Radiographic test at Madama storage yard as follows: 1- Fabrication and epoxy coating for 10 Tees 3"*3"*2". 2- Radiographic test for 5 shop fabricated Tees 3"*3"*2".	IRD/BV	28-Aug-13	A		

IRD International Relief & Development

Inspection Requests Log
IRD/BV

USAID Contract N0. AID - 294 -TO- 13 - 00005
Project: **Southwast Nablus Villages Water Supply**

					1st Inspection		2nd Inspection	
No.	**Request Date**	**Date Inspection Required**	**Description of Works Inspected**	**Sender/ Recipient**	**Response Date**	**Grade**	**Response Date**	**Grade**
IR-05-SWN-20-A	28-Aug-13	1-Sep-13	Inspecting the below listed GIPs :- - 20,000 LM 2" x Sch40-ERW- ASTM A53, Grade B. Wall thickness 3.91mm. - 1,500 LM 1.5" x Sch40-ERW- ASTM A53, Grade B. Wall thickness 3.68mm. - 7,000 LM 1" x Sch40-ERW- ASTM A53, Grade B. Wall thickness 3.38mm. - 25,000 LM 3/4" x Sch40-ERW- ASTM A53, Grade B. Wall thickness 2.87mm.	IRD/BV				
IR-05-SWN-21-A	31-Aug-13	1-Sep-13	Fabrication and epoxy coating at Madama storage yard as follows: 1- Fabrication and epoxy coating for 10 Tees 3"*3"*2". 2- Fabrication and epoxy coating for 5 Elbows 11.25o.	IRD/BV				
IR-05-AQN-01-A	20-Aug-13	20-Aug-13	Inspecting the safety and traffic arrangement in order to start excavation, installation, and backfilling for 2" pipeline along water line listed below using Trencher: • Zone (02)-(A2-019) - from station 0+000 to 0+690.	IRD/BV	20-Aug-13	B		
IR-05-AQN-02-A	25-Aug-13	25-Aug-13	Inspecting the safety and traffic arrangement in order to start excavation, installation, and backfilling for 2" pipeline along water line listed below using Trencher: • Zone (02)-(A2-003-01) - from station 0+000 to 0+313.	IRD/BV	25-Aug-13	B		
IR-05-AQN-03-A	27-Aug-13	27-Aug-13	Inspecting the safety and traffic arrangement in order to start excavation, installation, and backfilling for 2" pipeline along water line listed below using Trencher: • Zone (01)-(A2-025) - from station 0+000 to 0+258.	IRD/BV	27-Aug-13	B		
IR-05-MDR-11-A	24-Aug-13	24-Aug-13	Checking the form work, steel reinforcement, water stop, washout and slope prior to casting concrete for reservoir base slab.	IRD/BV	25-Aug-13	B		
IR-05-MDN-10-A	12-Aug-13	12-Aug-13	Inspecting the safety and traffic arrangement in order to start excavation , installation, and backfilling for 2" pipeline along water lines listed below: 1- Zone (02)-(M2-006) - from station 0+000 to 0+442. 2- Zone (02)-(M2-006-1) - from station 0+000 to 0+067.	IRD/BV	12-Aug-13	A		
IR-05-MDN-11-A	12-Aug-13	12-Aug-13	Inspecting the safety and traffic arrangement in order to start excavation, installation, and backfilling for 2" pipeline along water lines listed below: 1- Zone (01)-(M2-002) - from station 0+000 to 0+383.56. 2- Zone (01)-(M2-002-1) - from station 0+000 to 0+072.	IRD/BV	12-Aug-13	A		

IRD International Relief & Development

Inspection Requests Log
IRD/BV

USAID Contract N0. AID - 294 -TO- 13 - 00005
Project: **Southwast Nablus Villages Water Supply**

					1st Inspection		2nd Inspection	
No.	**Request Date**	**Date Inspection Required**	**Description of Works Inspected**	**Sender/ Recipient**	**Response Date**	**Grade**	**Response Date**	**Grade**
IR-05-MDN-12-A	12-Aug-13	12-Aug-13	Inspecting the safety and traffic arrangement in order to start excavation, installation, and backfilling for 2" pipeline along water line listed below: Zone (03)-(M2-010) - from station 0+000 to 0+213.	IRD/BV	12-Aug-13	A		
IR-05-MDN-13-A	13-Aug-13	13-Aug-13	Inspecting the safety and traffic arrangement in order to start excavation, installation, and backfilling for 2" pipeline along water line listed below: Zone (01)-(M2-003) - from station 0+000 to 0+253.	IRD/BV	15-Aug-13	A		
IR-05-MDN-14-A	14-Aug-13	14-Aug-13	Inspecting the safety and traffic arrangement in order to start excavation, installation, and backfilling for 2" pipeline along water line listed below: • Zone (01)-(M2-001-2) - from station 0+000 to 0+130.	IRD/BV	14-Aug-13	B		
IR-05-MDN-15-A	17-Aug-13	17-Aug-13	Inspecting the safety and traffic arrangement in order to start excavation, installation, and backfilling for 2" pipeline along water line listed below: • Zone (02)-(M2-006-1) - from station 0+000 to 0+178.	IRD/BV	18-Aug-13	A		
IR-05-MDN-16-A	18-Aug-13	18-Aug-13	Inspecting the safety and traffic arrangement in order to start excavation, installation, and backfilling for 2" pipeline along water line listed below: • Zone (01)-(M2-013) - from station 0+000 to 0+554.	IRD/BV	19-Aug-13	B		
IR-05-MDN-17-A	19-Aug-13	19-Aug-13	Inspecting the safety and traffic arrangement in order to start excavation, installation, and backfilling for 2" pipeline along water lines listed below: • Zone (01)-(M2-001-1) - from station 0+000 to 0+105. • Zone (03)-(M2-030) - from station 0+000 to 0+110.	IRD/BV	20-Aug-13	B		
IR-05-MDN-18-A	20-Aug-13	20-Aug-13	Inspecting the safety and traffic arrangement in order to start excavation, installation, and backfilling for 1" & 3/4" pipeline and house connections along water lines listed below: • Zone (03)-(M2-013-2) - from station 0+000 to 0+122. • Zone (03)-(M2-014) - from station 0+000 to 0+250. • Zone (02)-(M2-005-1) - from station 0+000 to 0+140. • Zone (02)-(M2-005-2) - from station 0+000 to 0+135.	IRD/BV	20-Aug-13	C		
IR-05-MDN-19-A	20-Aug-13	20-Aug-13	Inspecting the safety and traffic arrangement in order to start excavation, installation, and backfilling for 2" pipeline along water line listed below: • Zone (04)-(M2-011) - from station 0+000 to 0+350.	IRD/BV	20-Aug-13	B		

IRD International Relief & Development

Inspection Requests Log
IRD/BV

USAID Contract N0. AID - 294 -TO- 13 - 00005
Project: **Southwast Nablus Villages Water Supply**

					1st Inspection		2nd Inspection	
No.	**Request Date**	**Date Inspection Required**	**Description of Works Inspected**	**Sender/ Recipient**	**Response Date**	**Grade**	**Response Date**	**Grade**
IR-05-MDN-20-A	21-Aug-13	21-Aug-13	Inspecting the safety and traffic arrangement in order to start excavation, installation, and backfilling for 3" pipeline along water line listed below using Mechanical Excavator: • Zone (01)-(M3-001) - from station 0+000 to 0+491.	IRD/BV	21-Aug-13	B		
IR-05-MDN-21-A	25-Aug-13	25-Aug-13	Inspecting the safety and traffic arrangement in order to start excavation, installation, and backfilling for 2" pipeline along water lines listed below: • Zone (01)-(M2-028) - from station 0+000 to 0+063. • Zone (01)-(M2-029) - from station 0+000 to 0+103. • Zone (01)-(M2-030) - from station 0+000 to 0+110. • Zone (01)-(M2-001-1) - from station 0+000 to 0+105.	IRD/BV	25-Aug-13	B		
IR-05-URR-04-A	12-Aug-13	12-Aug-13	Checking excavation levels for the bottom of washout pipe encasement and direction.	IRD/BV				
IR-05-SWT-09-A	12-Aug-13	13-Aug-13	Inspection the safety and traffic arrangement in order to start excavation, installation, and backfilling for 6" pipeline, using the Trencher for excavation and using JCBs for filling from station (6+380) to (5+980)	IRD/BV	18-Aug-13	A		
IR-05-SWT-10-A	20-Aug-13	20-Aug-13	Inspection the safety and traffic arrangement in order to start excavation, installation, and backfilling for 6" pipeline using the Trencher for excavation and using JCBs for filling from station (5+480) to (4+880).	IRD/BV	20-Aug-13	B		
IR-05-SWT-11-A	26-Aug-13	27-Aug-13	Radiographic test for field welded joints on main transmission pipeline as listed below: • 5 joints on 6" pipe line from station 4+700 - 4+650	IRD/BV	28-Aug-13	A		
IR-05-SWT-12-A	28-Aug-13	29-Aug-13	Inspected 85 pipes of 8" Black Steel Pipes ERW SCH 20 in order to apply the external coating and the internal lining.	IRD/BV				

SWT 19.6 Submittals Log

IRD International Relief & Development

Task Order No. AID-294-TO-13-00005
Southwest Nablus Project (SWN)

Contract No. AID-294-I-00-08-00217
NTP: 23-Apr-13

SUBMITTAL REGISTER LOG/SCHEDULE

NOA: 10-Apr-13

Submittal Categories		Submittal Classification		Identifiers:		Resubmittal Alpha Identifier		Submittal Disposition / Color Coding
PD	PRODUCT DATA	PCS	Preconstruction	SWN	: Task Order No 05 Identifier-Southwest Nablus Project	First Submittal	SUB-05-SWN-001-A	A – No Exceptions Noted
SD	SHOP DRAWINGS	CONS	Construction	SWT	: Project 1 Identifier-Southwest Nablus Transmission Line	First RE-Submittal	SUB-05-SWN-001-B	B - Make Corrections Noted
AD	ADMINISTRATIVE/OTHER	PSTS	Post construction	MDR	Madama Reservior	Second Resubmittal	SUB-05-SWN-001-C	C- Amend and Resubmit
TR	TEST REPORT			AQR	Asira Al Qibliya Reservior			D- Rejected- Resubmit
SCH	SCHEDULE			URR	Urif Reservior			E- Review Not Required
RPT	REPORT			MDN	Madama Network			Submitted Pending Response
SMP	SAMPLE			AQN	Asira Al Qibliya Network			
CO	COMPLETION & CLOSEOUT			URN	Urif Network			
MAT	MATERIAL			ZWN	: Project 2 Identifier-Az Zawieh Network			

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
Submittal Number	Submittal Description	Specification Number	Submittal Category	Submittal Classification	Submittal Type	Project Identifier	Schedule Activity ID	BOQ Item No.	Rev.	Contractual Submission Date	Planned Submission Date to ENGINEER	Actual Submission Date	Submission Delay	Response Needed by (Max. 21 days)	Date Returned to IRD	Total Engineer Response Time	Submittal Disposition (Grade)	Remarks
SUB-13-00005-MDN-116-B	Shop Drawing for Madama Internal Network (Zones 1-7)	01300, Paragraph: 1.3	AD	CONS	SUB	MDN	CS-980	MOB	B			18-Aug-13		17-Sep-13				
SUB-13-00005-SWN-118-B	¾" Asphalt Mix Design	02460, Paragraph: 1.4	AD	CONS	SUB	SWN	CS-410	MOB	B			21-Aug-13		20-Sep-13				
SUB-13-00005-AQN-124-B	Shop Drawing for Asira Al Qibliya Internal Network	01300-Paragraph: 1.3	AD	CONS	SUB	AQN	CS-991	MOB	B			20-Aug-13		19-Sep-13				
SUB-13-00005-SWN-126-B	Hot-Mix Asphalt Design	02460-Paragraph: 1.4	AD	CONS	SUB	SWN	CS-410	MOB	B			21-Aug-13		20-Sep-13				
SUB-13-00005-SWT-130-B	Mechanical Shop Drawings for Isolation Gate Valve, ARV and Washout at the Main Transmission Pipeline	BOQ & Drawings	AD	CONS	SUB	SWT	CS-377	MOB	B			19-Aug-13		18-Sep-13				
SUB-13-00005-SWN-134-A	Updated CPM Schedule for July 2013	Contractor`s manual-Sec. 4.1	AD	CONS	SUB	SWN	PCS-SWN-250	MOB	A			1-Aug-13		31-Aug-13	15-Aug-13	14	B	
SUB-13-00005-SWN-135-A	Updated Submittal Register Log up to July 31, 2013	Section: 01300	AD	CONS	SUB	SWN		MOB	A			4-Aug-13		3-Sep-13	15-Aug-13	11	B	
SUB-13-00005-SWN-137-A	QA/QC Plan Monthly Update up to July 31, 2013	01400, Basic IQC Contract, Section C.9.5	AD	CONS	SUB	SWN		MOB	A			12-Aug-13		11-Sep-13				
SUB-13-00005-SWN-138-A	Concrete Ready Mixes Design – Compressive strength at 28-Days Age	03300-Paragraph: 1.2B	AD	CONS	SUB	SWN	CS-580	MOB	A			12-Aug-13		11-Sep-13	21-Aug-13	9	B	
SUB-13-00005-SWN-139-A	Stainless Steel Expansion Joints	15000-Paragraph: 2.8C	AD	CONS	SUB	SWN		MOB	A			12-Aug-13		11-Sep-13	19-Aug-13	7	B	
SUB-13-00005-MDR-140-A	Structural Shop Drawings for Foundations, Columns and Walls of Madama Reservoir	03200-Paragraph: 1.2	AD	CONS	SUB	MDR	CS-332	MOB	A			12-Aug-13		11-Sep-13	20-Aug-13	8	B	
SUB-13-00005-SWN-141-A	Conbextra HF- Material for Treatment Of Concrete Surface Defects-(Large Cavities)	03300-Paragraph: 3.12C	AD	CONS	SUB	SWN		MOB	A			13-Aug-13		12-Sep-13	21-Aug-13	8	A	
SUB-13-00005-SWN-142-A	Damp-Proofing Rubberized Bitumen Emulsion Nitoproof 230	09800 -Paragraphs 1.2A & B ,3.9 A & B	AD	CONS	SUB	SWN		MOB	A			13-Aug-13		12-Sep-13	21-Aug-13	8	B	
SUB-13-00005-SWN-143-A	Stainless Steel Fittings	15000, 15030	AD	CONS	SUB	SWN	CS-321	MOB	A			18-Aug-13		17-Sep-13	19-Aug-13	1	B	
SUB-13-00005-SWN-144-A	Welding Inspection Report for July, 2013	15025, Paragraph: 3.3B	AD	CONS	SUB	SWN		MOB	A			24-Aug-13		23-Sep-13				
SUB-13-00005-AQN-145-A	Shop Drawing -Earthing and Lighting System Layout for Asira Al Qibliya Reservoir	01300, 16450, 16670	AD	CONS	SUB	AQN	CS-1006	MOB	A			20-Aug-13		19-Sep-13				
SUB-13-00005-AQN-146-A	Dilapidation Survey for Asira Al Qibliya Network-Part 1	Contractor`s manual-Sec. 4.1-18	AD	CONS	SUB	AQN	PCS-SWN-270	MOB	A			21-Aug-13		20-Sep-13				
SUB-13-00005-AQN-147-A	Dilapidation Survey for Asira Al Qibliya Network-Part 2	Contractor`s manual-Sec. 4.1-18	AD	CONS	SUB	AQN	PCS-SWN-270	MOB	A			21-Aug-13		20-Sep-13				
SUB-13-00005-SWN-148-A	90 CM Access Man Way Stainless Steel Pipe	General Mechanical Standard Details, VII/ M-904 & 905	AD	CONS	SUB	SWN		MOB	A			21-Aug-13		20-Sep-13				
SUB-13-00005-AQN-149-A	Shop Drawings for Precast Wall around Asira Al Qibliya Reservoir	01300, Paragraph: 1.3	AD	CONS	SUB	AQN		MOB	A			21-Aug-13		20-Sep-13				
SUB-13-00005-AQN-151-A	Dilapidation Survey for Asira Al Qibliya Network-Part 3	Contractor`s manual-Sec. 4.1-18	AD	CONS	SUB	AQN	PCS-SWN-270	MOB	A			25-Aug-13		24-Sep-13				
SUB-13-00005-SWN-152-A	Prepayment Water Meter System & Enclosure	01300, 02641, 15204	AD	CONS	SUB	SWN	CSb-1029	MOB	A			26-Aug-13		25-Sep-13				
SUB-13-00005-SWN-153-A	Steel Mesh Fence	02834-Paragraphs: 2.2 & 2.3	AD	CONS	SUB	SWN	CS-770	MOB	A			27-Aug-13		26-Sep-13				
SUB-13-00005-MDR-154-A	Structural Shop Drawings for Madama Reservoir-Complete	03200-Paragraph: 1.2	AD	CONS	SUB	MDR	CS-332	MOB	A			27-Aug-13		26-Sep-13				
SUB-13-00005-MDR-155-A	Dilapidation Survey for Az Zawieh Network-Part 4	Contractor`s manual-Sec. 4.1-18	AD	CONS	SUB	ZWN	PCS-SWN-270	MOB	A			31-Aug-13		30-Sep-13				

SWT 19.7 Requests for Information Log

International Relief & Development

Task Order: AID - 294 - TO - 13 - 00005

Project: Southwest Nablus Project (SWN)

NTP: 23-Apr-13

NOA: 10-Apr-13

Request for Information Log

RFI No.	Subject of RFI	BOQ item no.	Specification no.	Drawing no.	Date Submitted to Engineer	Response Date from Engineer	No. of Days for Engineer Response	Status	Engineer Response	Potential Change Order	Status
RFI-13-00005-MDN-C-E-008	Approval to excavate 50 cm wide trench using Trencher Type TRS885 for 3" (80mm) steel pipe instead of 68 cm wide trench which is specified in contract standard details.		Section 02200 ,paragraph 3.9 and contract standard details		18-Aug-13						

SWT 19.8 Variation Order Request and Variation Order Log

IRD International Relief & Development

Variation Order Request /VOR Log

Task Order:05
Sub-project: Southwest Nablus Villages Water Supply

NTP: 23-Apr-13

VOR no.	Date	Revision Date	Time Modification	Modification Cost ($)	Reference			Subject	Status	VO no.
					Shop Drawings/ Submittal/ Specifications	BOQ Item no.	RFI/ Other			
No VORs were issued during this reporting period										

IRD International Relief & Development

Variation Order /VO Log

Task Order:02

Project 1: Southwest Nablus Villages Water Supply

NTP: 23-Apr-13

VO	Date	Status	Subject	USAID Approval Date	Orignal Task Order Amount			Previous Task Order Amount			Revised Task Order Amount			Variation Order Change to Day Work	Project Name	Project ID	Original Contract Duration	Previous VO Time Extension	VO Time Extension	Original Completion Date	Revised Completion Date
					BOQ	Day Work	Total	BOQ	Day Work	Total	BOQ	Day Work	Total								
VO-13-00005-SWN-001	15-Aug-13	Signed	Supply and furnish rubble concrete for Madama & Asira Al Qibliya Reserviors, substitution of New Jersy Barriers with Steel Mini Guardrails	19-Aug-13	$9,471,709.45	$ 500,000.00	$9,971,709.45	$9,471,709.45	$500,000.00	$9,971,709.45	$ 9,639,231.34	$332,477.66	$9,971,709.00	$ 167,522.34	P1-Southwest Nablus Projects	SWT	450	0	0	16-Jul-14	16-Jul-14
															P2-Az Zawieh Project	ZWN	300	0	0	16-Feb-14	16-Feb-14

SWT 19.9 Employment Generated Data

USAID WEST BANK/ GAZA
INFRASTRUCTURE NEEDS PROGRAM
CONTRACT NO. AID-294-I-00-08-00217
TASK ORDER NO. AID-294-TO-13-00005
Southwest Nablus Project-SWN

Temproray Job Days Report

Task Order Name: Southwest Nablus Project
Sub-project or Activity Name: Project 1- Southwest Nablus Transmission 136 3 139
CONTRACTOR: IRD January 3, 1900
SUBCONTRACTOR(s): Arab Brothers Company

DATE	Site Staff Job Days **																								Man-days*				
	Worker/Classification (Hours)																												
	Management				Engineers							Skilled labor			Unskilled labor		Other												
	Task Order Manager	Quality Control Manager	Safety & Envi. Manager	Project Manager #1, #2, etc ..	Project Engineer	Scheduler	Safety Engineer	Site Engineer	Surveying Engineer	Office Engineer	Quality Control Engineer	Foreman	Skilled Labor	Equipment Operator	Flagman	Unskilled Labor	Others	PCO	CWI	Welders	Assistant CWI	Carpenter	Welders Helpers	Steel Fixer	Total Management	Total Engineers	Total Skilled	Total Unskilled	Total Other
August 1, 2013	15	7	6	16	0		6	24	8	8	8	8	64	139	48	88		6	8	8			16	12	5.5	6.75	26.38	17	6.25
August 2, 2013																									0	0	0	0	0
August 3, 2013	7	7	7	8	0		0	0	0	0	0	0	0	0	0	0		5	0	0			0	0	3.625	0	0	0	0.625
August 4, 2013	7	7	7	8	0		0	0	0	0	0	0	0	0	0	0		5	0	0			0	0	3.625	0	0	0	0.625
August 5, 2013	7	7	7	8	0		0	0	0	0	0	0	0	0	0	0		5	0	0			0	0	3.625	0	0	0	0.625
August 6, 2013	7	7	7	8														5							3.625	0	0	0	0.625
August 7, 2013																									0	0	0	0	0
August 8, 2013																									0	0	0	0	0
August 9, 2013																									0	0	0	0	0
August 10, 2013																									0	0	0	0	0
August 11, 2013	15		6	8				8			8			48	16	64		7							3.625	2	6	10	0.875
August 12, 2013	15		6	16			6	16	8	8	15	8	64	32	24	64		6		8			16		4.625	6.625	13	11	3.75
August 13, 2013	15	7	6	15			6	16	8	8	8	8	64	112	32	56		6		8			16		5.375	5.75	23	11	3.75
August 14, 2013	15	7	6	16			8	16	8	8	8	8	64	120	32	56		6		8			16		5.5	6	24	11	3.75
August 15, 2013	14	6	2	14			8	16	8	8	8	8	64	96	32	56		2							4.5	6	21	11	0.25
August 16, 2013																									0	0	0	0	0
August 17, 2013	15	6	**7**	16			6	24	8	8	8	8	64	120	42	80		8	8	8			16		5.5	6.75	24	15.25	5
August 18, 2013	**16**	**6**	**6**	16			6	24	8	8	8	8	80	120	48	104		6	8	8			16		5.5	6.75	26	19	4.75
August 19, 2013	15	7	5	16			6	24	8	8	8	8	80	120	48	128		7	8	8			16		5.375	6.75	26	22	4.875
August 20, 2013	**15**	**6**	**7**	16			6	18	8	8	8	8	80	128	48	128		6		8			16		5.5	6	27	22	3.75
August 21, 2013	**15**	**14**	**7**	8			6	24	8	8	8	8	80	128	42	128		6	8	8			16		5.5	6.75	27	21.25	4.75
August 22, 2013	**15**	**6**	**7**	16			6	18	8	8	8	8	80	128	48	128		6	8	8			16		5.5	6	27	22	4.75
August 23, 2013																									0	0	0	0	0
August 24, 2013	**15**	**6**	**7**	16			6	24	8	8	8	8	80	104	48	128		6		8			16		5.5	6.75	24	22	3.75
August 25, 2013	**7**	**8**	**7**	22				20	9	16	10	11	88	150	66	198		7	8	9			18		5.5	6.875	31.13	33	5.25
August 26, 2013	7	7	9	22				20	10	16	10	11	11	190	88	220		7		9			18		5.625	7	26.5	38.5	4.25
August 27, 2013	**7**	**7**	**7**	19				30	10	16	10	20	110	190	100	165		6	8	10			20		5	8.25	40	33.13	5.5
August 28, 2013	**7**	**7**	**7**	19				30	10	16	10	20	66	190	100	242		6	8	10			20		5	8.25	34.5	42.75	5.5
August 29, 2013	**7**	**7**	**7**	19				30	10	16	10	20	66	240	100	242		6	8	10			20		5	8.25	40.75	42.75	5.5
August 30, 2013																									0	0	0	0	0
August 31, 2013	**7**	**7**	**7**	19				30	10	16	10	20	88	180	100	220		6	8						5	8.25	36	40	1.75
Total of Month	**265**	**149**	**150**	**341**	**0**	**0**	**76**	**412**	**155**	**192**	**171**	**198**	**1293**	**2535**	**1062**	**2495**	**0**	**136**	**88**	**136**	**0**	**0**	**272**	**12**	**113.125**	**126**	**503**	**445**	**80.5**

* Total Man-days = Total Hours / 8

** This data collection sheet is forLocal (CCN) staff only , expatriate and third country national employee shall not be included.

***
In accordance to contract requirements and specifications, Contractors are requested to collect and report data on USAID Indicators using the attached Job-Days reports.

USAID WEST BANK/ GAZA

INFRASTRUCTURE NEEDS PROGRAM

CONTRACT NO. AID-294-I-00-08-00217

TASK ORDER NO. AID-294-TO-13-00005

Southwest Nablus Project-SWN

Temproray Job Days Summary Report

Task Order Name:	Southwest Nablus Project	PERIOD FROM:	
Sub-project or Activity Name:	Project 1- Southwest Nablus Transmission	PERIOD TO:	
CONTRACTOR:	IRD		

Date		Site Staff Job Days**					Total Job Days	No of Full Time Equivalent (FTE) Jobs in the Month*	Notes of Comments
Month	Year	Management	Engineers	Skilled Labor	Unskilled Labor	Other			
October	2012						0	0	
November	2012						0	0	
December	2012						0	0	
January	2013						0	0	
February	2013						0	0	
March	2013						0	0	
April	2013	8	2	0	0	0	10	0	
May	2013	83	40	16	24	13	176	7	
June	2013	128	78	128	79	53	465	20	
July	2013	122	155	421	329	79	1105	46	
August	2013	113	126	503	445	81	1267	53	
September	2013						0	0	
Total of FY 2013							3024	127.0404412	
October	2013						0	0	
November	2013						0	0	
December	2013						0	0	
January	2014						0	0	
February	2014						0	0	
March	2014						0	0	
April	2014						0	0	
May	2014						0	0	
June	2014						0	0	
July	2014						0	0	
August	2014						0	0	
September	2014						0	0	
Total of FY 2014							0	0	
October	2014						0	0	
November	2014						0	0	
December	2014						0	0	
January	2015						0	0	
February	2015						0	0	
March	2015						0	0	
April	2015						0	0	
May	2015						0	0	
June	2015						0	0	
July	2015						0	0	
August	2015						0	0	
September	2015						0	0	
Total of FY 2015							0	0	

Note :

* No of Full Time Equivalent (FTE) Jobs in the Month = Total Job Days / Avg. Days in the Month(23.8)

** This data collection sheet is for Palestinian staff only , experts and foreign employee shall not be included.

IRD International Relief & Development

Infrastructure Needs Program II (INP II)

Task Order Contract No.: AID - 294 - TO - 13 - 00005
SOUTHWEST NABLUS PROJECT (SWN)

Construction Monthly Progress Report

Reperting Period: August 01-August 31, 2013

Project 2-Az Zawieh Network Project (ZWN)

Prime Contractor:

International Relief and Development, Inc. (IRD)

Subcontractor:

Arab Brothers for Precast Industries and Contracting

2. Attachments

ZWN 19.1 Updated Schedule- Roll-up and One Month Look Ahead
ZWN 19.2 "S" Curve
ZWN 19.3 Site Memos Log
ZWN 19.4 Material or Equipment Delivered to Site
ZWN 19.5 Inspection Requests Log
ZWN 19.6 Submittals Log
ZWN 19.7 Requests for Information Log
ZWN 19.8 Variation Order Request and Variation Order Log
ZWN 19.9 Employment Generated Data

ZWN 19.1 Schedule- Roll-up

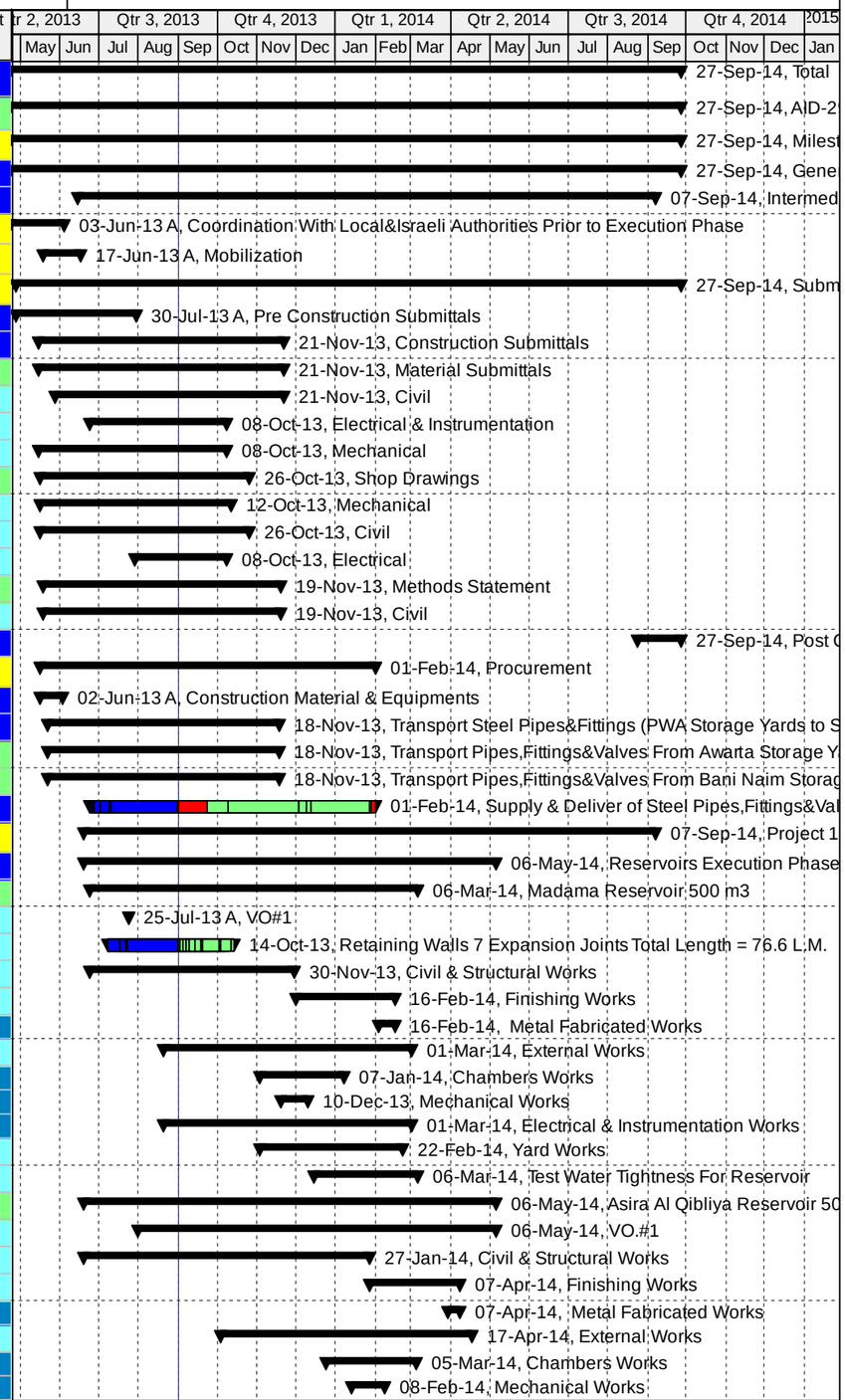
And One Month Look Ahead

AID-294-TO-13-00005 SOUTHWEST NABLUS VILLAGES WATER

August-2013 Roll Up Schedule

01-Sep-13

Activity ID	Activity Name	Original Duration	Early Start	Early Finish	Actual Start	Actual Finish	Total Float
Total		433	01-Sep-13	27-Sep-14	23-Apr-13		0
AID-294-TO-13-00005 SOUTHWEST NABLUS VILLAGES WATER SUPF		433	01-Sep-13	27-Sep-14	23-Apr-13		0
Milestones		433	16-Oct-13	27-Sep-14	23-Apr-13		-62
General Milestones		433	24-Apr-14	27-Sep-14	23-Apr-13		-62
Intermediate Milestones		390	16-Oct-13	07-Sep-14	15-Jun-13		-62
Coordination With Local&Israeli Authorities Prior to Execution Phase		36			23-Apr-13	03-Jun-13	
Mobilization		6			18-May-13	17-Jun-13	
Submittals		433	01-Sep-13	27-Sep-14	28-Apr-13		0
Pre Construction Submittals		88			28-Apr-13	30-Jul-13	
Construction Submittals		159	01-Sep-13	21-Nov-13	15-May-13		265
Material Submittals		149	01-Sep-13	21-Nov-13	15-May-13		265
Civil		149	01-Sep-13	21-Nov-13	28-May-13		265
Electrical & Instrumentation		88	01-Sep-13	08-Oct-13	24-Jun-13		140
Mechanical		114	01-Sep-13	08-Oct-13	15-May-13		197
Shop Drawings		136	01-Sep-13	26-Oct-13	16-May-13		288
Mechanical		128	01-Sep-13	12-Oct-13	16-May-13		132
Civil		136	01-Sep-13	26-Oct-13	16-May-13		288
Electrical		104	01-Sep-13	08-Oct-13	29-Jul-13		197
Methods Statement		146	01-Sep-13	19-Nov-13	18-May-13		267
Civil		146	01-Sep-13	19-Nov-13	18-May-13		267
Post Construction Submittals		30	24-Aug-14	27-Sep-14			-62
Procurement		209	01-Sep-13	01-Feb-14	16-May-13		205
Construction Material & Equipments		15			16-May-13	02-Jun-13	
Transport Steel Pipes&Fittings (PWA Storage Yards to Site Storage Yards)		155	01-Sep-13	18-Nov-13	22-May-13		254
Transport Pipes,Fittings&Valves From Awarta Storage Yard to Site		155	01-Sep-13	18-Nov-13	22-May-13		254
Transport Pipes,Fittings&Valves From Bani Naim Storage Yard to Site		155	01-Sep-13	18-Nov-13	22-May-13		254
Supply & Deliver of Steel Pipes,Fittings&Valves by IRD		177	01-Sep-13	01-Feb-14	24-Jun-13		205
Project 1: Southwest Nablus Villages Water Supply		362	01-Sep-13	07-Sep-14	19-Jun-13		17
Reservoirs Execution Phase		255	01-Sep-13	06-May-14	19-Jun-13		123
Madama Reservoir 500 m3		195	01-Sep-13	06-Mar-14	24-Jun-13		175
VO#1		3			24-Jul-13	25-Jul-13	
Retaining Walls 7 Expansion Joints Total Length = 76.6 L.M.		84	01-Sep-13	14-Oct-13	08-Jul-13		136
Civil & Structural Works		105	01-Sep-13	30-Nov-13	24-Jun-13		244
Finishing Works		55	01-Dec-13	16-Feb-14			105
Metal Fabricated Works		9	04-Feb-14	16-Feb-14			105
External Works		161	03-Nov-13	01-Mar-14	20-Aug-13		96
Chambers Works		51	03-Nov-13	07-Jan-14			133
Mechanical Works		18	19-Nov-13	10-Dec-13			101
Electrical & Instrumentation Works		161	14-Dec-13	01-Mar-14	20-Aug-13		96
Yard Works		83	03-Nov-13	22-Feb-14			101
Test Water Tightness For Reservoir		59	15-Dec-13	06-Mar-14			96
Asira Al Qibliya Reservoir 500 m3		255	01-Sep-13	06-May-14	19-Jun-13		123
VO.#1		221	01-Sep-13	06-May-14	31-Jul-13		44
Civil & Structural Works		173	01-Sep-13	27-Jan-14	19-Jun-13		203
Finishing Works		55	28-Jan-14	07-Apr-14			64
Metal Fabricated Works		9	29-Mar-14	07-Apr-14			64
External Works		154	03-Oct-13	17-Apr-14			55
Chambers Works		51	24-Dec-13	05-Mar-14			92
Mechanical Works		18	14-Jan-14	08-Feb-14			59

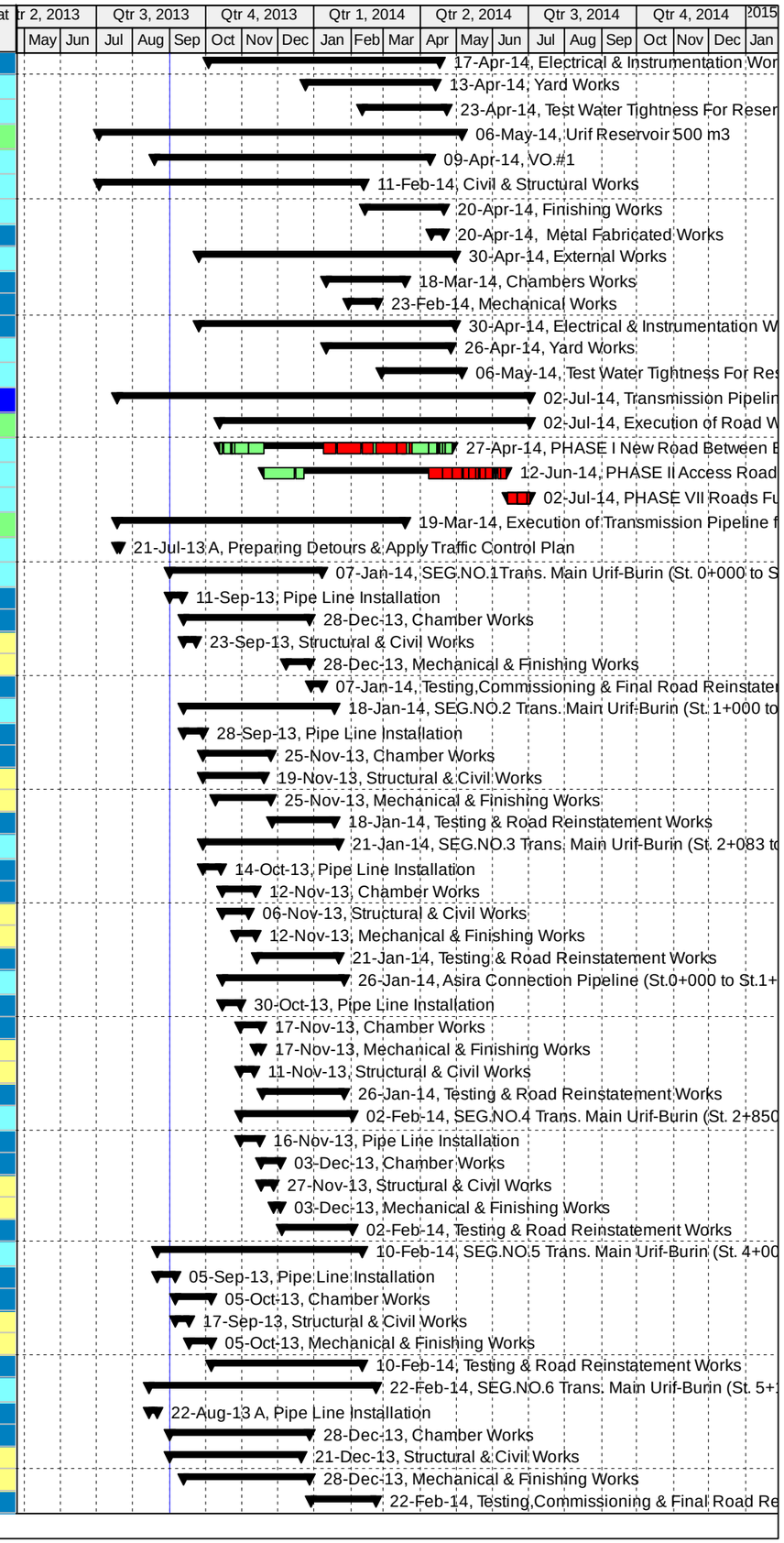


(New Bar) Summary
Actual Work
Remaining Work
Critical Remaining Work
Milestone

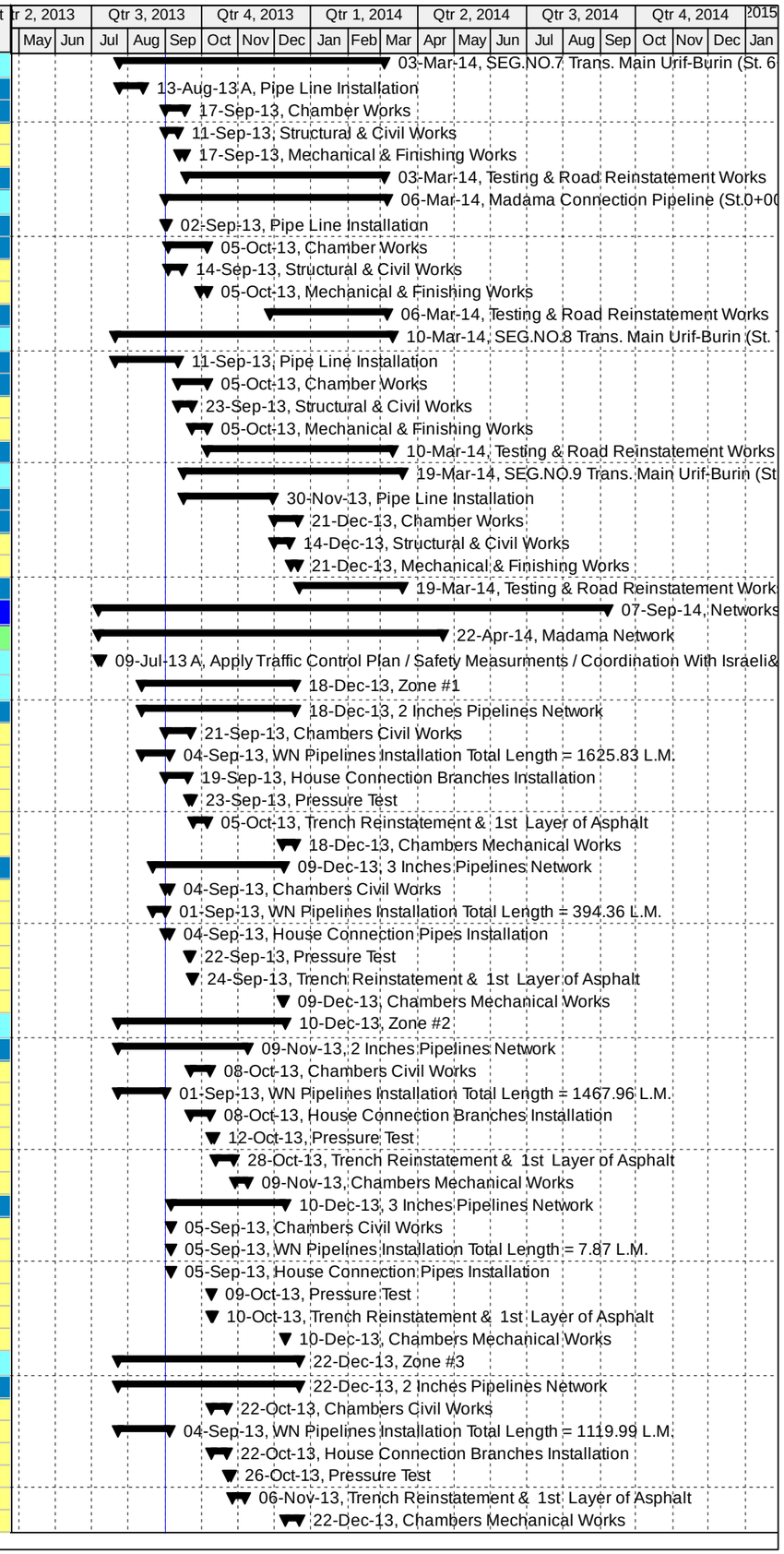
IRD International Relief & Development

Date	Revision	Checked	Approved
29-Aug-13	Sr.Planning Eng.M. AbuSha...	CM/Deputy Prog.-Iv...	Naim Mani-Prog Direc...

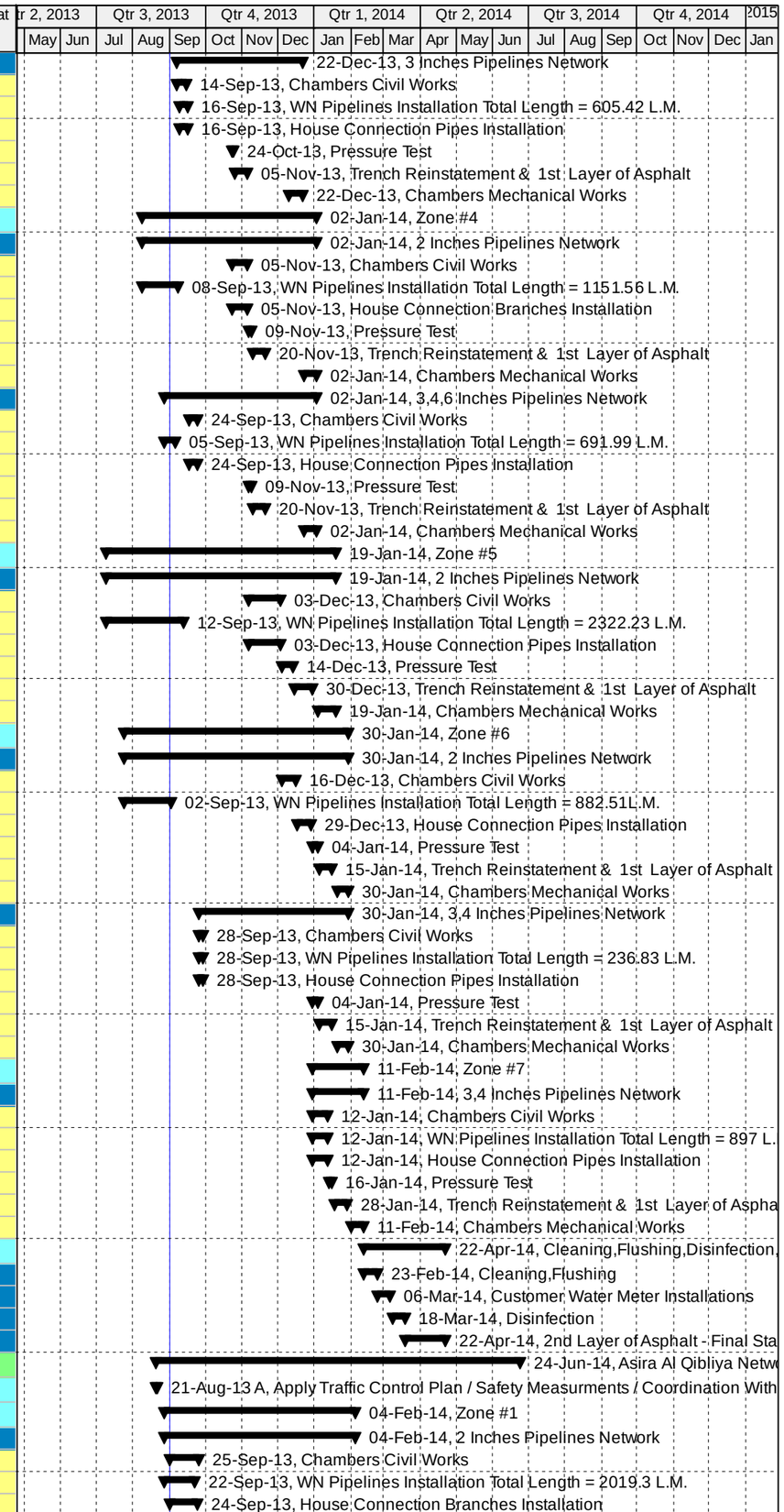
Activity ID	Activity Name	Original Duration	Early Start	Early Finish	Actual Start	Actual Finish	Total Float
	Electrical & Instrumentation Works	154	03-Oct-13	17-Apr-14			55
	Yard Works	84	24-Dec-13	13-Apr-14			59
	Test Water Tightness For Reservoir	59	11-Feb-14	23-Apr-14			55
	Urif Reservoir 500 m3	253	01-Sep-13	06-May-14	03-Jul-13		44
	VO.#1	197	01-Sep-13	09-Apr-14	19-Aug-13		48
	Civil & Structural Works	183	01-Sep-13	11-Feb-14	03-Jul-13		44
	Finishing Works	55	13-Feb-14	20-Apr-14			53
	Metal Fabricated Works	9	10-Apr-14	20-Apr-14			53
	External Works	173	25-Sep-13	30-Apr-14			44
	Chambers Works	51	11-Jan-14	18-Mar-14			81
	Mechanical Works	18	30-Jan-14	23-Feb-14			48
	Electrical & Instrumentation Works	173	25-Sep-13	30-Apr-14			44
	Yard Works	84	11-Jan-14	26-Apr-14			48
	Test Water Tightness For Reservoir	59	27-Feb-14	06-May-14			44
	Transmission Pipeline & Reservoirs Feeders	305	01-Sep-13	02-Jul-14	19-Jul-13		74
	Execution of Road Way	222	13-Oct-13	02-Jul-14			-5
	PHASE I New Road Between Burin-Madama RSV	165	13-Oct-13	27-Apr-14			35
	PHASE II Access Roads	162	20-Nov-13	12-Jun-14			-5
	PHASE VII Roads Furnishing&Accessories	17	14-Jun-14	02-Jul-14			-5
	Execution of Transmission Pipeline from Urif to Burin (m)	214	01-Sep-13	19-Mar-14	19-Jul-13		164
	Preparing Detours & Apply Traffic Control Plan	5			19-Jul-13	21-Jul-13	
	SEG.NO.1Trans. Main Urif-Burin (St. 0+000 to St. 1+000)	105	01-Sep-13	07-Jan-14			-5
	Pipe Line Installation	10	01-Sep-13	11-Sep-13			58
	Chamber Works	88	12-Sep-13	28-Dec-13			-5
	Structural & Civil Works	10	12-Sep-13	23-Sep-13			68
	Mechanical & Finishing Works	15	08-Dec-13	28-Dec-13			-5
	Testing,Commissioning & Final Road Reinstatement Works	7	29-Dec-13	07-Jan-14			-5
	SEG.NO.2 Trans. Main Urif-Burin (St. 1+000 to St. 2+083)	102	12-Sep-13	18-Jan-14			85
	Pipe Line Installation	14	12-Sep-13	28-Sep-13			117
	Chamber Works	50	29-Sep-13	25-Nov-13			109
	Structural & Civil Works	45	29-Sep-13	19-Nov-13			109
	Mechanical & Finishing Works	40	10-Oct-13	25-Nov-13			109
	Testing & Road Reinstatement Works	38	26-Nov-13	18-Jan-14			85
	SEG.NO.3 Trans. Main Urif-Burin (St. 2+083 to St. 2+850)	91	29-Sep-13	21-Jan-14			85
	Pipe Line Installation	14	29-Sep-13	14-Oct-13			117
	Chamber Works	25	15-Oct-13	12-Nov-13			129
	Structural & Civil Works	20	15-Oct-13	06-Nov-13			134
	Mechanical & Finishing Works	15	27-Oct-13	12-Nov-13			129
	Testing & Road Reinstatement Works	52	13-Nov-13	21-Jan-14			85
	Asira Connection Pipeline (St.0+000 to St.1+122.08)	80	15-Oct-13	26-Jan-14			85
	Pipe Line Installation	14	15-Oct-13	30-Oct-13			117
	Chamber Works	15	31-Oct-13	17-Nov-13			128
	Mechanical & Finishing Works	5	12-Nov-13	17-Nov-13			128
	Structural & Civil Works	10	31-Oct-13	11-Nov-13			133
	Testing & Road Reinstatement Works	51	18-Nov-13	26-Jan-14			85
	SEG.NO.4 Trans. Main Urif-Burin (St. 2+850 to St. 4+000)	71	31-Oct-13	02-Feb-14			85
	Pipe Line Installation	14	31-Oct-13	16-Nov-13			117
	Chamber Works	15	17-Nov-13	03-Dec-13			117
	Structural & Civil Works	10	17-Nov-13	27-Nov-13			117
	Mechanical & Finishing Works	5	28-Nov-13	03-Dec-13			117
	Testing & Road Reinstatement Works	42	05-Dec-13	02-Feb-14			85
	SEG.NO.5 Trans. Main Urif-Burin (St. 4+000 to St. 5+142)	124	01-Sep-13	10-Feb-14	22-Aug-13		193
	Pipe Line Installation	15	01-Sep-13	05-Sep-13	22-Aug-13		317
	Chamber Works	25	05-Sep-13	05-Oct-13			177
	Structural & Civil Works	10	05-Sep-13	17-Sep-13			187
	Mechanical & Finishing Works	15	17-Sep-13	05-Oct-13			177
	Testing & Road Reinstatement Works	99	06-Oct-13	10-Feb-14			85
	SEG.NO.6 Trans. Main Urif-Burin (St. 5+142 to St. 6+000)	137	01-Sep-13	22-Feb-14	14-Aug-13		85
	Pipe Line Installation	10			14-Aug-13	22-Aug-13	
	Chamber Works	98	01-Sep-13	28-Dec-13			109
	Structural & Civil Works	93	01-Sep-13	21-Dec-13			109
	Mechanical & Finishing Works	88	12-Sep-13	28-Dec-13			109
	Testing,Commissioning & Final Road Reinstatement Works	39	29-Dec-13	22-Feb-14			85



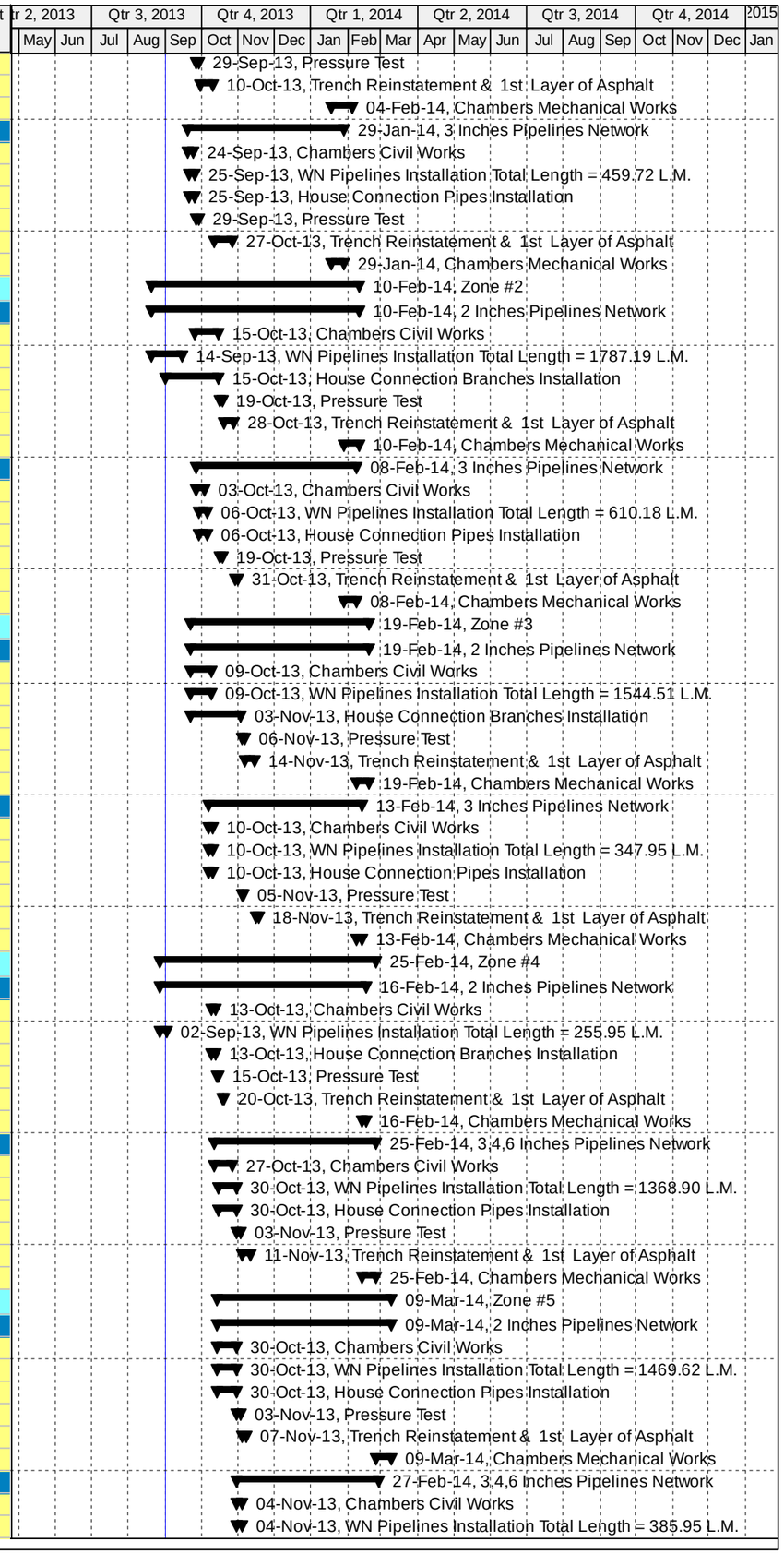
Activity ID	Activity Name	Original Duration	Early Start	Early Finish	Actual Start	Actual Finish	Total Float
	SEG.NO.7 Trans. Main Urif-Burin (St. 6+000 to St. 7+000)	144	01-Sep-13	03-Mar-14	24-Jul-13		85
	Pipe Line Installation	26			24-Jul-13	13-Aug-13	
	Chamber Works	15	01-Sep-13	17-Sep-13			200
	Structural & Civil Works	10	01-Sep-13	11-Sep-13			200
	Mechanical & Finishing Works	5	12-Sep-13	17-Sep-13			200
	Testing & Road Reinstatement Works	129	18-Sep-13	03-Mar-14			85
	Madama Connection Pipeline (St.0+000 to St.0+081)	147	01-Sep-13	06-Mar-14			85
	Pipe Line Installation	2	01-Sep-13	02-Sep-13			207
	Chamber Works	28	03-Sep-13	05-Oct-13			194
	Structural & Civil Works	10	03-Sep-13	14-Sep-13			207
	Mechanical & Finishing Works	5	30-Sep-13	05-Oct-13			194
	Testing & Road Reinstatement Works	71	28-Nov-13	06-Mar-14			85
	SEG.NO.8 Trans. Main Urif-Burin (St. 7+000 to St. 8+000)	148	01-Sep-13	10-Mar-14	21-Jul-13		85
	Pipe Line Installation	12	01-Sep-13	11-Sep-13	21-Jul-13		170
	Chamber Works	20	11-Sep-13	05-Oct-13			197
	Structural & Civil Works	10	11-Sep-13	23-Sep-13			202
	Mechanical & Finishing Works	10	23-Sep-13	05-Oct-13			197
	Testing & Road Reinstatement Works	120	06-Oct-13	10-Mar-14			85
	SEG.NO.9 Trans. Main Urif-Burin (St. 8+000 to St. 8+689.7)	145	16-Sep-13	19-Mar-14			85
	Pipe Line Installation	65	16-Sep-13	30-Nov-13			108
	Chamber Works	15	01-Dec-13	21-Dec-13			108
	Structural & Civil Works	10	01-Dec-13	14-Dec-13			108
	Mechanical & Finishing Works	5	15-Dec-13	21-Dec-13			108
	Testing & Road Reinstatement Works	65	22-Dec-13	19-Mar-14			85
	Networks Execution Phase	361	01-Sep-13	07-Sep-14	07-Jul-13		17
	Madama Network	243	01-Sep-13	22-Apr-14	07-Jul-13		135
	Apply Traffic Control Plan / Safety Measurments / Coordination With Israeli&L	2			07-Jul-13	09-Jul-13	
	Zone #1	90	01-Sep-13	18-Dec-13	12-Aug-13		242
	2 Inches Pipelines Network	90	01-Sep-13	18-Dec-13	12-Aug-13		242
	Chambers Civil Works	18	01-Sep-13	21-Sep-13			-62
	WN Pipelines Installation Total Length = 1625.83 L.M.	17	01-Sep-13	04-Sep-13	12-Aug-13		319
	House Connection Branches Installation	17	01-Sep-13	19-Sep-13			-61
	Pressure Test	3	21-Sep-13	23-Sep-13			98
	Trench Reinstatement & 1st Layer of Asphalt	10	24-Sep-13	05-Oct-13			103
	Chambers Mechanical Works	10	08-Dec-13	18-Dec-13			53
	3 Inches Pipelines Network	82	01-Sep-13	09-Dec-13	22-Aug-13		250
	Chambers Civil Works	4	01-Sep-13	04-Sep-13			-16
	WN Pipelines Installation Total Length = 394.36 L.M.	4	01-Sep-13	01-Sep-13	22-Aug-13		321
	House Connection Pipes Installation	4	01-Sep-13	04-Sep-13			119
	Pressure Test	2	21-Sep-13	22-Sep-13			106
	Trench Reinstatement & 1st Layer of Asphalt	2	23-Sep-13	24-Sep-13			112
	Chambers Mechanical Works	2	08-Dec-13	09-Dec-13			53
	Zone #2	79	01-Sep-13	10-Dec-13	23-Jul-13		249
	2 Inches Pipelines Network	38	01-Sep-13	09-Nov-13	23-Jul-13		276
	Chambers Civil Works	15	22-Sep-13	08-Oct-13			-62
	WN Pipelines Installation Total Length = 1467.96 L.M.	15	01-Sep-13	01-Sep-13	23-Jul-13		321
	House Connection Branches Installation	15	22-Sep-13	08-Oct-13			-62
	Pressure Test	3	09-Oct-13	12-Oct-13			84
	Trench Reinstatement & 1st Layer of Asphalt	10	13-Oct-13	28-Oct-13			89
	Chambers Mechanical Works	10	29-Oct-13	09-Nov-13			89
	3 Inches Pipelines Network	79	05-Sep-13	10-Dec-13			53
	Chambers Civil Works	1	05-Sep-13	05-Sep-13			-26
	WN Pipelines Installation Total Length = 7.87 L.M.	1	05-Sep-13	05-Sep-13			121
	House Connection Pipes Installation	1	05-Sep-13	05-Sep-13			121
	Pressure Test	1	09-Oct-13	09-Oct-13			93
	Trench Reinstatement & 1st Layer of Asphalt	1	10-Oct-13	10-Oct-13			100
	Chambers Mechanical Works	1	10-Dec-13	10-Dec-13			53
	Zone #3	88	01-Sep-13	22-Dec-13	23-Jul-13		239
	2 Inches Pipelines Network	60	01-Sep-13	22-Dec-13	23-Jul-13		239
	Chambers Civil Works	12	09-Oct-13	22-Oct-13			-62
	WN Pipelines Installation Total Length = 1119.99 L.M.	12	01-Sep-13	04-Sep-13	23-Jul-13		318
	House Connection Branches Installation	12	09-Oct-13	22-Oct-13			-62
	Pressure Test	3	23-Oct-13	26-Oct-13			72
	Trench Reinstatement & 1st Layer of Asphalt	10	27-Oct-13	06-Nov-13			82
	Chambers Mechanical Works	10	11-Dec-13	22-Dec-13			53



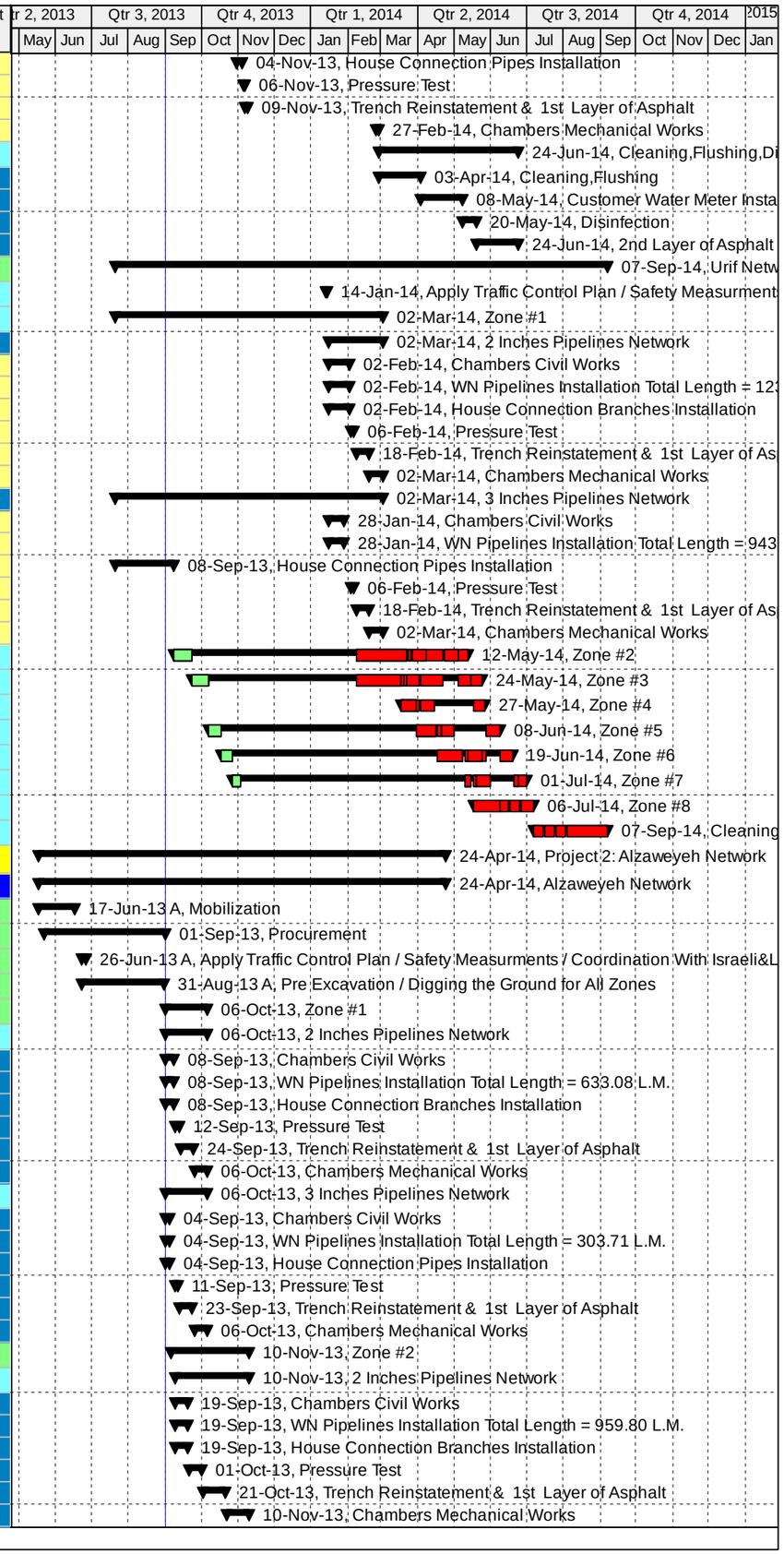
Activity ID	Activity Name	Original Duration	Early Start	Early Finish	Actual Start	Actual Finish	Total Float
	3 Inches Pipelines Network	88	07-Sep-13	22-Dec-13			53
	Chambers Civil Works	7	07-Sep-13	14-Sep-13			-26
	WN Pipelines Installation Total Length = 605.42 L.M.	7	09-Sep-13	16-Sep-13			104
	House Connection Pipes Installation	7	09-Sep-13	16-Sep-13			104
	Pressure Test	2	23-Oct-13	24-Oct-13			73
	Trench Reinstatement & 1st Layer of Asphalt	10	26-Oct-13	05-Nov-13			83
	Chambers Mechanical Works	10	11-Dec-13	22-Dec-13			53
	Zone #4	89	01-Sep-13	02-Jan-14	09-Aug-13		229
	2 Inches Pipelines Network	62	01-Sep-13	02-Jan-14	09-Aug-13		229
	Chambers Civil Works	12	23-Oct-13	05-Nov-13			265
	WN Pipelines Installation Total Length = 1151.56 L.M.	12	01-Sep-13	08-Sep-13	09-Aug-13		315
	House Connection Branches Installation	12	23-Oct-13	05-Nov-13			-62
	Pressure Test	3	06-Nov-13	09-Nov-13			69
	Trench Reinstatement & 1st Layer of Asphalt	10	10-Nov-13	20-Nov-13			80
	Chambers Mechanical Works	10	23-Dec-13	02-Jan-14			53
	3,4,6 Inches Pipelines Network	89	01-Sep-13	02-Jan-14	27-Aug-13		229
	Chambers Civil Works	7	17-Sep-13	24-Sep-13			-26
	WN Pipelines Installation Total Length = 691.99 L.M.	7	01-Sep-13	05-Sep-13	27-Aug-13		317
	House Connection Pipes Installation	7	17-Sep-13	24-Sep-13			105
	Pressure Test	3	06-Nov-13	09-Nov-13			69
	Trench Reinstatement & 1st Layer of Asphalt	10	10-Nov-13	20-Nov-13			80
	Chambers Mechanical Works	10	23-Dec-13	02-Jan-14			53
	Zone #5	64	01-Sep-13	19-Jan-14	09-Jul-13		215
	2 Inches Pipelines Network	64	01-Sep-13	19-Jan-14	09-Jul-13		215
	Chambers Civil Works	24	06-Nov-13	03-Dec-13			-62
	WN Pipelines Installation Total Length = 2322.23 L.M.	24	01-Sep-13	12-Sep-13	09-Jul-13		311
	House Connection Pipes Installation	24	06-Nov-13	03-Dec-13			-53
	Pressure Test	7	05-Dec-13	14-Dec-13			46
	Trench Reinstatement & 1st Layer of Asphalt	14	15-Dec-13	30-Dec-13			56
	Chambers Mechanical Works	14	04-Jan-14	19-Jan-14			53
	Zone #6	106	01-Sep-13	30-Jan-14	25-Jul-13		205
	2 Inches Pipelines Network	49	01-Sep-13	30-Jan-14	25-Jul-13		205
	Chambers Civil Works	9	05-Dec-13	16-Dec-13			-62
	WN Pipelines Installation Total Length = 882.51L.M.	9	01-Sep-13	02-Sep-13	25-Jul-13		320
	House Connection Pipes Installation	9	17-Dec-13	29-Dec-13			-62
	Pressure Test	3	30-Dec-13	04-Jan-14			48
	Trench Reinstatement & 1st Layer of Asphalt	10	05-Jan-14	15-Jan-14			56
	Chambers Mechanical Works	10	20-Jan-14	30-Jan-14			53
	3,4 Inches Pipelines Network	106	25-Sep-13	30-Jan-14			53
	Chambers Civil Works	3	25-Sep-13	28-Sep-13			123
	WN Pipelines Installation Total Length = 236.83 L.M.	3	25-Sep-13	28-Sep-13			123
	House Connection Pipes Installation	3	25-Sep-13	28-Sep-13			123
	Pressure Test	3	30-Dec-13	04-Jan-14			48
	Trench Reinstatement & 1st Layer of Asphalt	10	05-Jan-14	15-Jan-14			56
	Chambers Mechanical Works	10	20-Jan-14	30-Jan-14			53
	Zone #7	38	30-Dec-13	11-Feb-14			53
	3,4 Inches Pipelines Network	38	30-Dec-13	11-Feb-14			53
	Chambers Civil Works	9	30-Dec-13	12-Jan-14			-62
	WN Pipelines Installation Total Length = 897 L.M.	9	30-Dec-13	12-Jan-14			-62
	House Connection Pipes Installation	9	30-Dec-13	12-Jan-14			-62
	Pressure Test	3	13-Jan-14	16-Jan-14			49
	Trench Reinstatement & 1st Layer of Asphalt	10	18-Jan-14	28-Jan-14			55
	Chambers Mechanical Works	10	01-Feb-14	11-Feb-14			53
	Cleaning,Flushing,Disinfection,Customer Water Meter Installation&2nd Layer	60	12-Feb-14	22-Apr-14			56
	Cleaning,Flushing	10	12-Feb-14	23-Feb-14			53
	Customer Water Meter Installations	10	24-Feb-14	06-Mar-14			53
	Disinfection	10	08-Mar-14	18-Mar-14			53
	2nd Layer of Asphalt - Final Stage	30	19-Mar-14	22-Apr-14			56
	Asira Al Qibliya Network	255	01-Sep-13	24-Jun-14	20-Aug-13		82
	Apply Traffic Control Plan / Safety Measurments / Coordination With Israeli&L	2			20-Aug-13	21-Aug-13	
	Zone #1	130	01-Sep-13	04-Feb-14	27-Aug-13		202
	2 Inches Pipelines Network	130	01-Sep-13	04-Feb-14	27-Aug-13		202
	Chambers Civil Works	22	01-Sep-13	25-Sep-13			71
	WN Pipelines Installation Total Length = 2019.3 L.M.	21	01-Sep-13	22-Sep-13	27-Aug-13		304
	House Connection Branches Installation	21	01-Sep-13	24-Sep-13			60



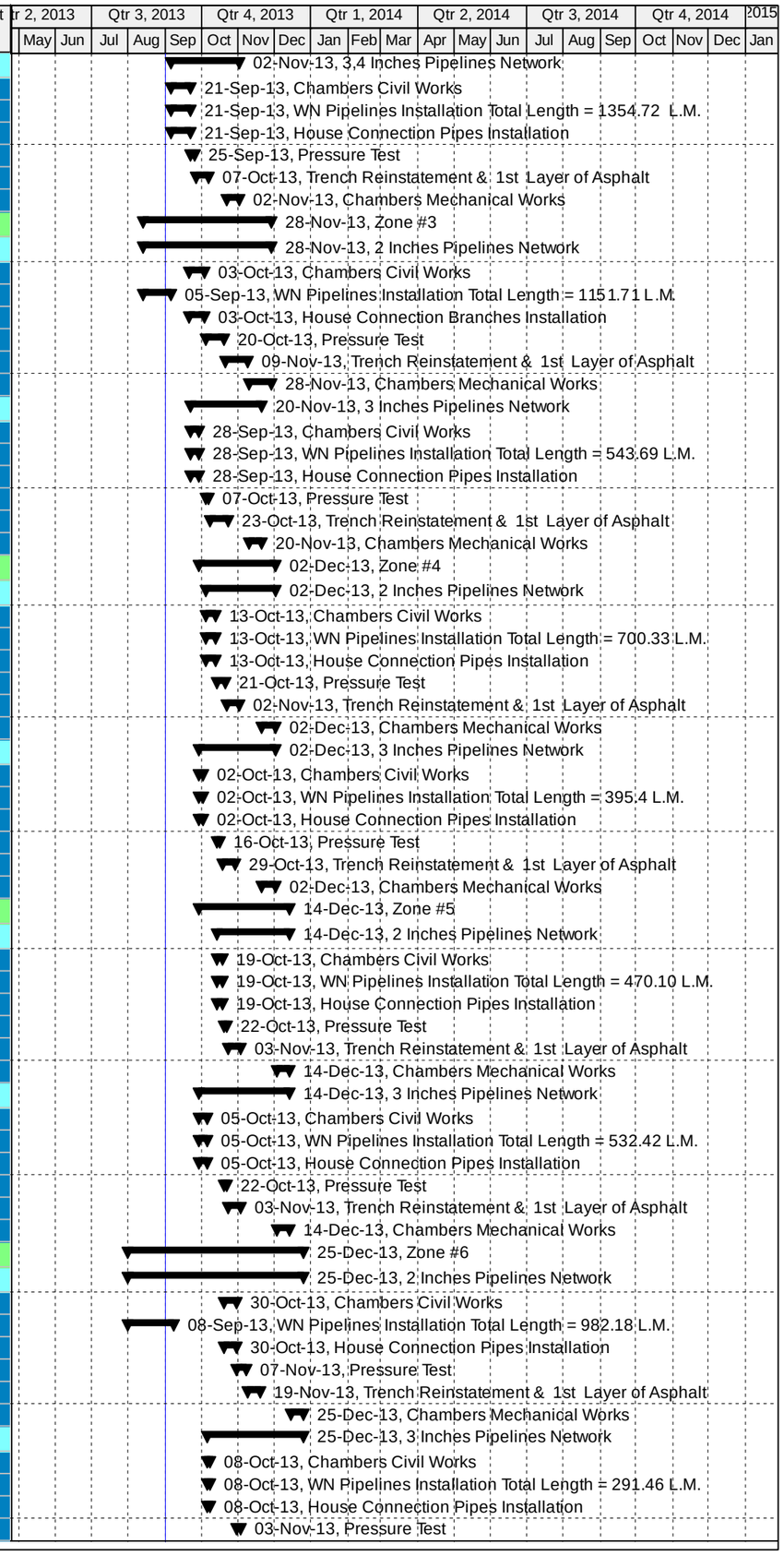
Activity ID	Activity Name	Original Duration	Early Start	Early Finish	Actual Start	Actual Finish	Total Float
	Pressure Test	3	26-Sep-13	29-Sep-13			71
	Trench Reinstatement & 1st Layer of Asphalt	10	30-Sep-13	10-Oct-13			70
	Chambers Mechanical Works	15	18-Jan-14	04-Feb-14			0
	3 Inches Pipelines Network	109	19-Sep-13	29-Jan-14			0
	Chambers Civil Works	5	19-Sep-13	24-Sep-13			70
	WN Pipelines Installation Total Length = 459.72 L.M.	5	21-Sep-13	25-Sep-13			83
	House Connection Pipes Installation	5	21-Sep-13	25-Sep-13			78
	Pressure Test	3	26-Sep-13	29-Sep-13			78
	Trench Reinstatement & 1st Layer of Asphalt	10	12-Oct-13	27-Oct-13			70
	Chambers Mechanical Works	10	18-Jan-14	29-Jan-14			0
	Zone #2	135	01-Sep-13	10-Feb-14	21-Aug-13		197
	2 Inches Pipelines Network	135	01-Sep-13	10-Feb-14	21-Aug-13		197
	Chambers Civil Works	18	25-Sep-13	15-Oct-13			283
	WN Pipelines Installation Total Length = 1787.19 L.M.	18	01-Sep-13	14-Sep-13	21-Aug-13		310
	House Connection Branches Installation	39	01-Sep-13	15-Oct-13			60
	Pressure Test	3	16-Oct-13	19-Oct-13			68
	Trench Reinstatement & 1st Layer of Asphalt	8	20-Oct-13	28-Oct-13			76
	Chambers Mechanical Works	10	29-Jan-14	10-Feb-14			0
	3 Inches Pipelines Network	111	26-Sep-13	08-Feb-14			0
	Chambers Civil Works	7	26-Sep-13	03-Oct-13			70
	WN Pipelines Installation Total Length = 610.18 L.M.	7	29-Sep-13	06-Oct-13			81
	House Connection Pipes Installation	7	29-Sep-13	06-Oct-13			81
	Pressure Test	3	16-Oct-13	19-Oct-13			73
	Trench Reinstatement & 1st Layer of Asphalt	3	29-Oct-13	31-Oct-13			76
	Chambers Mechanical Works	8	29-Jan-14	08-Feb-14			0
	Zone #3	125	22-Sep-13	19-Feb-14			0
	2 Inches Pipelines Network	125	22-Sep-13	19-Feb-14			0
	Chambers Civil Works	16	22-Sep-13	09-Oct-13			80
	WN Pipelines Installation Total Length = 1544.51 L.M.	16	22-Sep-13	09-Oct-13			81
	House Connection Branches Installation	37	22-Sep-13	03-Nov-13			60
	Pressure Test	3	04-Nov-13	06-Nov-13			60
	Trench Reinstatement & 1st Layer of Asphalt	7	07-Nov-13	14-Nov-13			69
	Chambers Mechanical Works	10	08-Feb-14	19-Feb-14			0
	3 Inches Pipelines Network	107	07-Oct-13	13-Feb-14			0
	Chambers Civil Works	4	07-Oct-13	10-Oct-13			70
	WN Pipelines Installation Total Length = 347.95 L.M.	4	07-Oct-13	10-Oct-13			87
	House Connection Pipes Installation	4	07-Oct-13	10-Oct-13			87
	Pressure Test	2	04-Nov-13	05-Nov-13			67
	Trench Reinstatement & 1st Layer of Asphalt	3	16-Nov-13	18-Nov-13			69
	Chambers Mechanical Works	5	08-Feb-14	13-Feb-14			0
	Zone #4	114	01-Sep-13	25-Feb-14	27-Aug-13		184
	2 Inches Pipelines Network	106	01-Sep-13	16-Feb-14	27-Aug-13		192
	Chambers Civil Works	3	10-Oct-13	13-Oct-13			80
	WN Pipelines Installation Total Length = 255.95 L.M.	3	01-Sep-13	02-Sep-13	27-Aug-13		320
	House Connection Branches Installation	3	10-Oct-13	13-Oct-13			80
	Pressure Test	2	14-Oct-13	15-Oct-13			85
	Trench Reinstatement & 1st Layer of Asphalt	2	19-Oct-13	20-Oct-13			99
	Chambers Mechanical Works	2	13-Feb-14	16-Feb-14			0
	3,4,6 Inches Pipelines Network	113	12-Oct-13	25-Feb-14			0
	Chambers Civil Works	14	12-Oct-13	27-Oct-13			70
	WN Pipelines Installation Total Length = 1368.90 L.M.	14	15-Oct-13	30-Oct-13			70
	House Connection Pipes Installation	14	15-Oct-13	30-Oct-13			70
	Pressure Test	3	31-Oct-13	03-Nov-13			70
	Trench Reinstatement & 1st Layer of Asphalt	7	04-Nov-13	11-Nov-13			80
	Chambers Mechanical Works	10	13-Feb-14	25-Feb-14			0
	Zone #5	121	14-Oct-13	09-Mar-14			0
	2 Inches Pipelines Network	121	14-Oct-13	09-Mar-14			0
	Chambers Civil Works	15	14-Oct-13	30-Oct-13			80
	WN Pipelines Installation Total Length = 1469.62 L.M.	15	14-Oct-13	30-Oct-13			80
	House Connection Pipes Installation	15	14-Oct-13	30-Oct-13			80
	Pressure Test	3	31-Oct-13	03-Nov-13			80
	Trench Reinstatement & 1st Layer of Asphalt	4	04-Nov-13	07-Nov-13			93
	Chambers Mechanical Works	10	25-Feb-14	09-Mar-14			0
	3,4,6 Inches Pipelines Network	102	31-Oct-13	27-Feb-14			0
	Chambers Civil Works	4	31-Oct-13	04-Nov-13			79
	WN Pipelines Installation Total Length = 385.95 L.M.	4	31-Oct-13	04-Nov-13			79



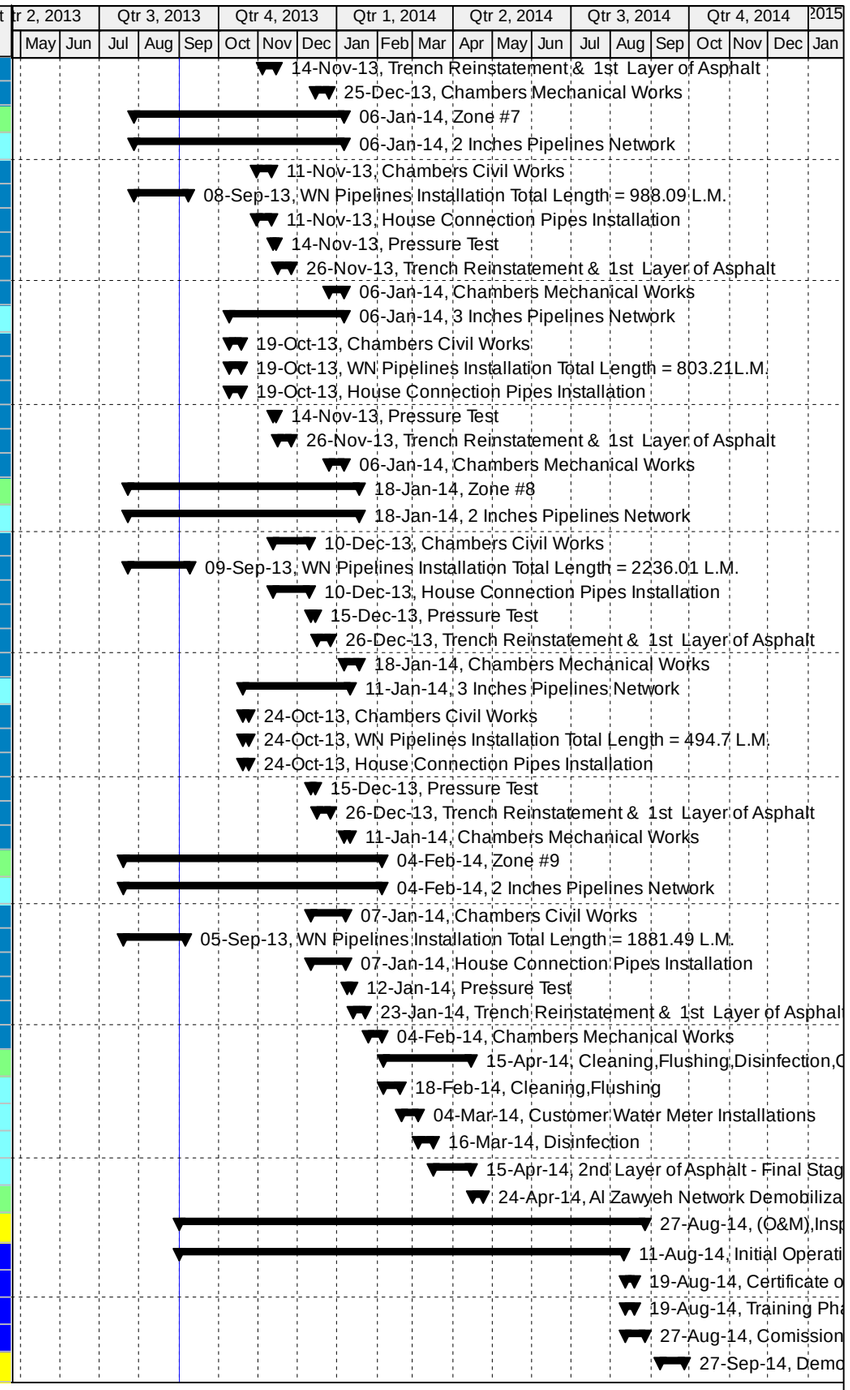
Activity ID	Activity Name	Original Duration	Early Start	Early Finish	Actual Start	Actual Finish	Total Float
	House Connection Pipes Installation	4	31-Oct-13	04-Nov-13			79
	Pressure Test	2	05-Nov-13	06-Nov-13			79
	Trench Reinstatement & 1st Layer of Asphalt	2	07-Nov-13	09-Nov-13			92
	Chambers Mechanical Works	2	25-Feb-14	27-Feb-14			0
	Cleaning,Flushing,Disinfection,Customer Water Meter Installation&2nd Layer	100	27-Feb-14	24-Jun-14			3
	Cleaning,Flushing	30	27-Feb-14	03-Apr-14			0
	Customer Water Meter Installations	30	03-Apr-14	08-May-14			0
	Disinfection	10	08-May-14	20-May-14			0
	2nd Layer of Asphalt - Final Stage	30	20-May-14	24-Jun-14			3
	Urif Network	338	01-Sep-13	07-Sep-14	21-Jul-13		17
	Apply Traffic Control Plan / Safety Measurments / Coordination With Israeli&L	2	13-Jan-14	14-Jan-14			-62
	Zone #1	176	01-Sep-13	02-Mar-14	21-Jul-13		179
	2 Inches Pipelines Network	39	16-Jan-14	02-Mar-14			-17
	Chambers Civil Works	13	16-Jan-14	02-Feb-14			-62
	WN Pipelines Installation Total Length = 1230.24 L.M.	13	16-Jan-14	02-Feb-14			-39
	House Connection Branches Installation	13	16-Jan-14	02-Feb-14			-62
	Pressure Test	3	03-Feb-14	06-Feb-14			-14
	Trench Reinstatement & 1st Layer of Asphalt	10	08-Feb-14	18-Feb-14			-17
	Chambers Mechanical Works	10	19-Feb-14	02-Mar-14			-17
	3 Inches Pipelines Network	176	01-Sep-13	02-Mar-14	21-Jul-13		179
	Chambers Civil Works	10	16-Jan-14	28-Jan-14			-11
	WN Pipelines Installation Total Length = 943.38 L.M.	10	16-Jan-14	28-Jan-14			-11
	House Connection Pipes Installation	10	01-Sep-13	08-Sep-13	21-Jul-13		315
	Pressure Test	3	03-Feb-14	06-Feb-14			-14
	Trench Reinstatement & 1st Layer of Asphalt	10	08-Feb-14	18-Feb-14			-17
	Chambers Mechanical Works	10	19-Feb-14	02-Mar-14			-17
	Zone #2	207	08-Sep-13	12-May-14			-61
	Zone #3	204	23-Sep-13	24-May-14			-61
	Zone #4	61	18-Mar-14	27-May-14			-61
	Zone #5	205	07-Oct-13	08-Jun-14			-61
	Zone #6	210	17-Oct-13	19-Jun-14			-61
	Zone #7	212	27-Oct-13	01-Jul-14			-61
	Zone #8	44	17-May-14	06-Jul-14			-62
	Cleaning,Flushing,Disinfection,Customer Water Meter Installation&2nd Layer	54	07-Jul-14	07-Sep-14			-62
	Project 2: Alzaweyeh Network	244	01-Sep-13	24-Apr-14	18-May-13		133
	Alzaweyeh Network	244	01-Sep-13	24-Apr-14	18-May-13		133
	Mobilization	30			18-May-13	17-Jun-13	
	Procurement	58	01-Sep-13	01-Sep-13	22-May-13		332
	Apply Traffic Control Plan / Safety Measurments / Coordination With Israeli&Loc	3			23-Jun-13	26-Jun-13	
	Pre Excavation / Digging the Ground for All Zones	80			23-Jun-13	31-Aug-13	
	Zone #1	31	01-Sep-13	06-Oct-13			-32
	2 Inches Pipelines Network	31	01-Sep-13	06-Oct-13			-32
	Chambers Civil Works	7	01-Sep-13	08-Sep-13			-51
	WN Pipelines Installation Total Length = 633.08 L.M.	7	01-Sep-13	08-Sep-13			-45
	House Connection Branches Installation	7	01-Sep-13	08-Sep-13			-51
	Pressure Test	4	09-Sep-13	12-Sep-13			-36
	Trench Reinstatement & 1st Layer of Asphalt	10	14-Sep-13	24-Sep-13			-32
	Chambers Mechanical Works	10	25-Sep-13	06-Oct-13			-32
	3 Inches Pipelines Network	31	01-Sep-13	06-Oct-13			-32
	Chambers Civil Works	4	01-Sep-13	04-Sep-13			-33
	WN Pipelines Installation Total Length = 303.71 L.M.	4	01-Sep-13	04-Sep-13			-32
	House Connection Pipes Installation	4	01-Sep-13	04-Sep-13			-32
	Pressure Test	3	09-Sep-13	11-Sep-13			-35
	Trench Reinstatement & 1st Layer of Asphalt	10	12-Sep-13	23-Sep-13			-31
	Chambers Mechanical Works	10	25-Sep-13	06-Oct-13			-32
	Zone #2	53	05-Sep-13	10-Nov-13			-41
	2 Inches Pipelines Network	54	09-Sep-13	10-Nov-13			-45
	Chambers Civil Works	10	09-Sep-13	19-Sep-13			-51
	WN Pipelines Installation Total Length = 959.80 L.M.	10	09-Sep-13	19-Sep-13			-45
	House Connection Branches Installation	10	09-Sep-13	19-Sep-13			-51
	Pressure Test	10	21-Sep-13	01-Oct-13			-45
	Trench Reinstatement & 1st Layer of Asphalt	17	02-Oct-13	21-Oct-13			-45
	Chambers Mechanical Works	17	22-Oct-13	10-Nov-13			-45



Activity ID	Activity Name	Original Duration	Early Start	Early Finish	Actual Start	Actual Finish	Total Float
	3,4 Inches Pipelines Network	46	05-Sep-13	02-Nov-13			-41
	Chambers Civil Works	14	05-Sep-13	21-Sep-13			-33
	WN Pipelines Installation Total Length = 1354.72 L.M.	14	05-Sep-13	21-Sep-13			-33
	House Connection Pipes Installation	14	05-Sep-13	21-Sep-13			-33
	Pressure Test	4	22-Sep-13	25-Sep-13			-33
	Trench Reinstatement & 1st Layer of Asphalt	10	26-Sep-13	07-Oct-13			-33
	Chambers Mechanical Works	10	22-Oct-13	02-Nov-13			-41
	Zone #3	56	01-Sep-13	28-Nov-13	13-Aug-13		-47
	2 Inches Pipelines Network	56	01-Sep-13	28-Nov-13	13-Aug-13		-47
	Chambers Civil Works	12	21-Sep-13	03-Oct-13			-51
	WN Pipelines Installation Total Length = 1151.71 L.M.	12	01-Sep-13	05-Sep-13	13-Aug-13		-27
	House Connection Branches Installation	12	21-Sep-13	03-Oct-13			-51
	Pressure Test	14	05-Oct-13	20-Oct-13			-51
	Trench Reinstatement & 1st Layer of Asphalt	17	21-Oct-13	09-Nov-13			-47
	Chambers Mechanical Works	17	10-Nov-13	28-Nov-13			-47
	3 Inches Pipelines Network	48	22-Sep-13	20-Nov-13			-47
	Chambers Civil Works	6	22-Sep-13	28-Sep-13			-28
	WN Pipelines Installation Total Length = 543.69 L.M.	6	22-Sep-13	28-Sep-13			-28
	House Connection Pipes Installation	6	22-Sep-13	28-Sep-13			-28
	Pressure Test	3	05-Oct-13	07-Oct-13			-33
	Trench Reinstatement & 1st Layer of Asphalt	10	08-Oct-13	23-Oct-13			-33
	Chambers Mechanical Works	10	10-Nov-13	20-Nov-13			-47
	Zone #4	52	29-Sep-13	02-Dec-13			-47
	2 Inches Pipelines Network	47	05-Oct-13	02-Dec-13			-47
	Chambers Civil Works	8	05-Oct-13	13-Oct-13			-51
	WN Pipelines Installation Total Length = 700.33 L.M.	8	05-Oct-13	13-Oct-13			-35
	House Connection Pipes Installation	8	05-Oct-13	13-Oct-13			-51
	Pressure Test	7	14-Oct-13	21-Oct-13			-35
	Trench Reinstatement & 1st Layer of Asphalt	10	22-Oct-13	02-Nov-13			-31
	Chambers Mechanical Works	10	21-Nov-13	02-Dec-13			-47
	3 Inches Pipelines Network	52	29-Sep-13	02-Dec-13			-47
	Chambers Civil Works	4	29-Sep-13	02-Oct-13			-22
	WN Pipelines Installation Total Length = 395.4 L.M.	4	29-Sep-13	02-Oct-13			-22
	House Connection Pipes Installation	4	29-Sep-13	02-Oct-13			-22
	Pressure Test	3	14-Oct-13	16-Oct-13			-31
	Trench Reinstatement & 1st Layer of Asphalt	10	19-Oct-13	29-Oct-13			-28
	Chambers Mechanical Works	10	21-Nov-13	02-Dec-13			-47
	Zone #5	62	29-Sep-13	14-Dec-13			-47
	2 Inches Pipelines Network	49	14-Oct-13	14-Dec-13			-47
	Chambers Civil Works	5	14-Oct-13	19-Oct-13			-51
	WN Pipelines Installation Total Length = 470.10 L.M.	5	14-Oct-13	19-Oct-13			-26
	House Connection Pipes Installation	5	14-Oct-13	19-Oct-13			-51
	Pressure Test	3	20-Oct-13	22-Oct-13			-26
	Trench Reinstatement & 1st Layer of Asphalt	10	23-Oct-13	03-Nov-13			-22
	Chambers Mechanical Works	10	03-Dec-13	14-Dec-13			-47
	3 Inches Pipelines Network	62	29-Sep-13	14-Dec-13			-47
	Chambers Civil Works	6	29-Sep-13	05-Oct-13			-14
	WN Pipelines Installation Total Length = 532.42 L.M.	6	29-Sep-13	05-Oct-13			-14
	House Connection Pipes Installation	6	29-Sep-13	05-Oct-13			-14
	Pressure Test	3	20-Oct-13	22-Oct-13			-26
	Trench Reinstatement & 1st Layer of Asphalt	10	23-Oct-13	03-Nov-13			-22
	Chambers Mechanical Works	10	03-Dec-13	14-Dec-13			-47
	Zone #6	66	01-Sep-13	25-Dec-13	31-Jul-13		-47
	2 Inches Pipelines Network	58	01-Sep-13	25-Dec-13	31-Jul-13		-47
	Chambers Civil Works	10	20-Oct-13	30-Oct-13			-30
	WN Pipelines Installation Total Length = 982.18 L.M.	10	01-Sep-13	08-Sep-13	31-Jul-13		16
	House Connection Pipes Installation	10	20-Oct-13	30-Oct-13			-51
	Pressure Test	7	31-Oct-13	07-Nov-13			-30
	Trench Reinstatement & 1st Layer of Asphalt	10	09-Nov-13	19-Nov-13			-26
	Chambers Mechanical Works	10	15-Dec-13	25-Dec-13			-47
	3 Inches Pipelines Network	66	06-Oct-13	25-Dec-13			-47
	Chambers Civil Works	3	06-Oct-13	08-Oct-13			-7
	WN Pipelines Installation Total Length = 291.46 L.M.	3	06-Oct-13	08-Oct-13			-7
	House Connection Pipes Installation	3	06-Oct-13	08-Oct-13			-7
	Pressure Test	3	31-Oct-13	03-Nov-13			-26



Activity ID	Activity Name	Original Duration	Early Start	Early Finish	Actual Start	Actual Finish	Total Float
	Trench Reinstatement & 1st Layer of Asphalt	10	04-Nov-13	14-Nov-13			-22
	Chambers Mechanical Works	10	15-Dec-13	25-Dec-13			-47
	Zone #7	73	01-Sep-13	06-Jan-14	28-Jul-13		226
	2 Inches Pipelines Network	58	01-Sep-13	06-Jan-14	28-Jul-13		226
	Chambers Civil Works	10	31-Oct-13	11-Nov-13			-51
	WN Pipelines Installation Total Length = 988.09 L.M.	10	01-Sep-13	08-Sep-13	28-Jul-13		316
	House Connection Pipes Installation	10	31-Oct-13	11-Nov-13			-51
	Pressure Test	3	12-Nov-13	14-Nov-13			-22
	Trench Reinstatement & 1st Layer of Asphalt	10	16-Nov-13	26-Nov-13			-22
	Chambers Mechanical Works	10	26-Dec-13	06-Jan-14			-47
	3 Inches Pipelines Network	73	09-Oct-13	06-Jan-14			-47
	Chambers Civil Works	9	09-Oct-13	19-Oct-13			-2
	WN Pipelines Installation Total Length = 803.21L.M.	9	09-Oct-13	19-Oct-13			-2
	House Connection Pipes Installation	9	09-Oct-13	19-Oct-13			-2
	Pressure Test	3	12-Nov-13	14-Nov-13			-22
	Trench Reinstatement & 1st Layer of Asphalt	10	16-Nov-13	26-Nov-13			-22
	Chambers Mechanical Works	10	26-Dec-13	06-Jan-14			-47
	Zone #8	78	01-Sep-13	18-Jan-14	23-Jul-13		216
	2 Inches Pipelines Network	58	01-Sep-13	18-Jan-14	23-Jul-13		216
	Chambers Civil Works	24	12-Nov-13	10-Dec-13			-51
	WN Pipelines Installation Total Length = 2236.01 L.M.	24	01-Sep-13	09-Sep-13	23-Jul-13		315
	House Connection Pipes Installation	24	12-Nov-13	10-Dec-13			-51
	Pressure Test	3	12-Dec-13	15-Dec-13			-36
	Trench Reinstatement & 1st Layer of Asphalt	10	16-Dec-13	26-Dec-13			-38
	Chambers Mechanical Works	10	07-Jan-14	18-Jan-14			-47
	3 Inches Pipelines Network	72	20-Oct-13	11-Jan-14			-47
	Chambers Civil Works	5	20-Oct-13	24-Oct-13			3
	WN Pipelines Installation Total Length = 494.7 L.M.	5	20-Oct-13	24-Oct-13			3
	House Connection Pipes Installation	5	20-Oct-13	24-Oct-13			3
	Pressure Test	3	12-Dec-13	15-Dec-13			-36
	Trench Reinstatement & 1st Layer of Asphalt	10	16-Dec-13	26-Dec-13			-38
	Chambers Mechanical Works	4	07-Jan-14	11-Jan-14			-47
	Zone #9	47	01-Sep-13	04-Feb-14	20-Jul-13		201
	2 Inches Pipelines Network	47	01-Sep-13	04-Feb-14	20-Jul-13		201
	Chambers Civil Works	19	12-Dec-13	07-Jan-14			-51
	WN Pipelines Installation Total Length = 1881.49 L.M.	19	01-Sep-13	05-Sep-13	20-Jul-13		317
	House Connection Pipes Installation	19	12-Dec-13	07-Jan-14			-51
	Pressure Test	3	09-Jan-14	12-Jan-14			-51
	Trench Reinstatement & 1st Layer of Asphalt	10	13-Jan-14	23-Jan-14			-58
	Chambers Mechanical Works	10	25-Jan-14	04-Feb-14			-58
	Cleaning,Flushing,Disinfection,Customer Water Meter Installation&2nd Layer of	59	06-Feb-14	15-Apr-14			-58
	Cleaning,Flushing	10	06-Feb-14	18-Feb-14			-48
	Customer Water Meter Installations	10	20-Feb-14	04-Mar-14			-48
	Disinfection	10	05-Mar-14	16-Mar-14			-58
	2nd Layer of Asphalt - Final Stage	26	17-Mar-14	15-Apr-14			-58
	Al Zawyeh Network Demobilization,Close Out&Handing Over	8	16-Apr-14	24-Apr-14			-58
	(O&M),Inspection,Commissioning,Start Up & Training	296	01-Sep-13	27-Aug-14			-53
	Initial Operation & Manufacturer Technical Manual Submittals (O&M)	282	01-Sep-13	11-Aug-14			-62
	Certificate of Proper Installation for Installed Equipments&Installation (Pre Commi:	7	12-Aug-14	19-Aug-14			-62
	Training Phase	7	12-Aug-14	19-Aug-14			-46
	Comissioning & Start Up Phase for All System	14	12-Aug-14	27-Aug-14			-53
	Demobilization,Close Out&Handing Over	17	08-Sep-14	27-Sep-14			-62

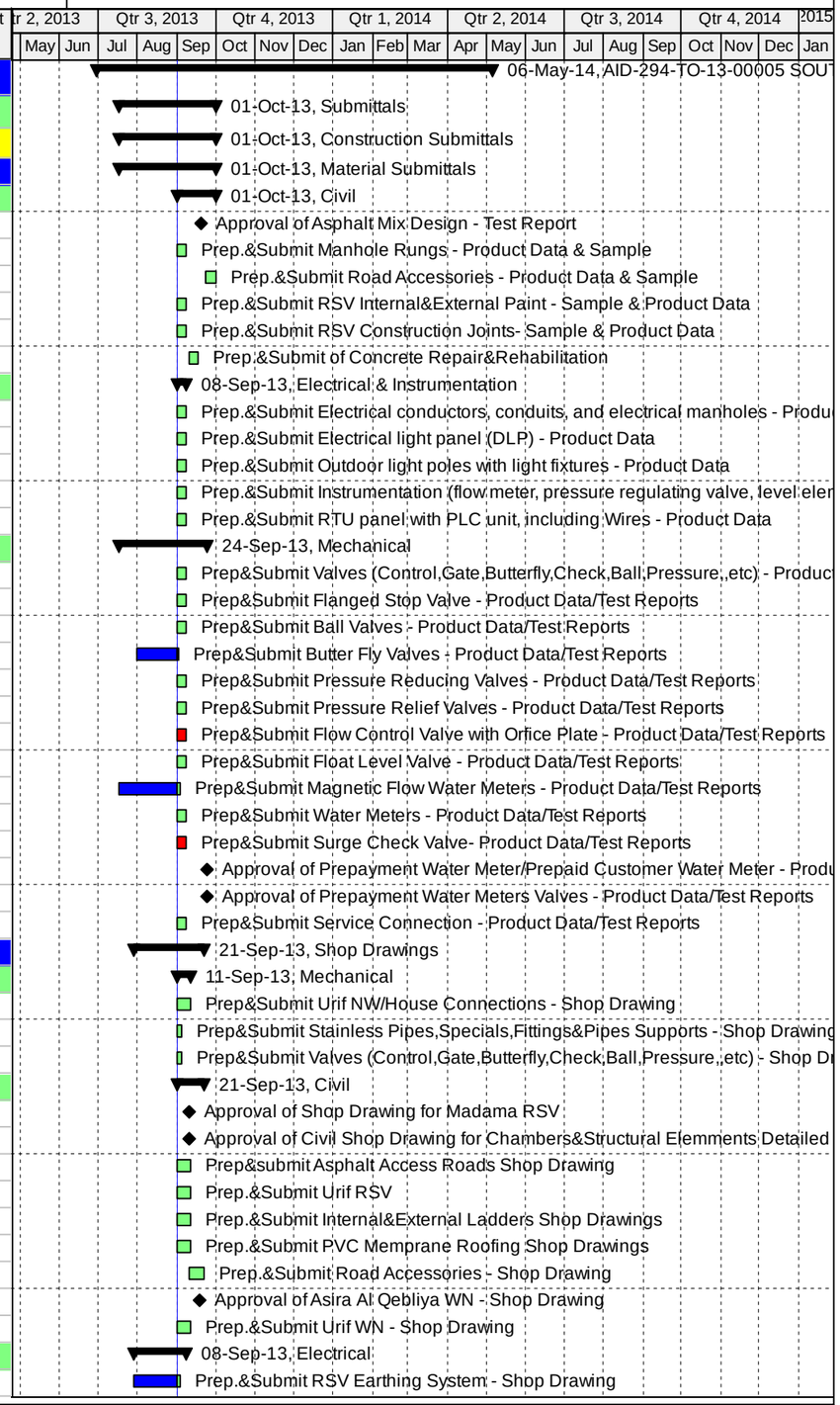


AID-294-TO-13-00005 SOUTHWEST NABLUS VILLAGES WATER

August-2013 Roll Up Schedule

01-Sep-13

Activity ID	Activity Name	Original Duration	Early Start	Early Finish	Actual Start	Actual Finish	Total Float
AID-294-TO-13-00005 SOUTHWEST NABLUS VILLAGES WATER SUPPLY&ALZAWEYEH NETWORK PROJECTS							
Submittals							
Construction Submittals							
Material Submittals							
Civil							
CS412	Approval of Asphalt Mix Design - Test Report	0		19-Sep-13			79
CS610	Prep.&Submit Manhole Rungs - Product Data & Sample	7	01-Sep-13	08-Sep-13			188
CS740	Prep.&Submit Road Accessories - Product Data & Sample	7	23-Sep-13	01-Oct-13			194
CS890	Prep.&Submit RSV Internal&External Paint - Sample & Pro	7	01-Sep-13	08-Sep-13			122
CS940	Prep.&Submit RSV Construction Joints- Sample & Product	7	01-Sep-13	08-Sep-13			289
CS998	Prep.&Submit of Concrete Repair&Rehabilitation	7	10-Sep-13	17-Sep-13			133
Electrical & Instrumentation							
CS631	Prep.&Submit Electrical conductors, conduits, and electric	7	01-Sep-13	08-Sep-13			140
CS671	Prep.&Submit Electrical light panel (DLP) - Product Data	7	01-Sep-13	08-Sep-13			140
CS691	Prep.&Submit Outdoor light poles with light fixtures - Produ	7	01-Sep-13	08-Sep-13			140
CS711	Prep.&Submit Instrumentation (flow meter, pressure regula	7	01-Sep-13	08-Sep-13			140
CS731	Prep.&Submit RTU panel with PLC unit, including Wires - F	7	01-Sep-13	08-Sep-13			140
Mechanical							
CS572	Prep&Submit Valves (Control,Gate,Butterfly,Check,Ball,Pre	7	01-Sep-13	08-Sep-13			187
CS771	Prep&Submit Flanged Stop Valve - Product Data/Test Rep	7	01-Sep-13	08-Sep-13			60
CS791	Prep&Submit Ball Valves - Product Data/Test Reports	7	01-Sep-13	08-Sep-13			60
CS831	Prep&Submit Butter Fly Valves - Product Data/Test Reports	7	01-Sep-13	02-Sep-13	31-Jul-13		0
CS871	Prep&Submit Pressure Reducing Valves - Product Data/Te	7	01-Sep-13	08-Sep-13			35
CS891	Prep&Submit Pressure Relief Valves - Product Data/Test R	7	01-Sep-13	08-Sep-13			35
CS911	Prep&Submit Flow Control Valve with Orfice Plate - Produc	7	01-Sep-13	08-Sep-13			0
CS931	Prep&Submit Float Level Valve - Product Data/Test Reports	7	01-Sep-13	08-Sep-13			35
CS951	Prep&Submit Magnetic Flow Water Meters - Product Data/T	7	01-Sep-13	03-Sep-13	17-Jul-13		106
CS971	Prep&Submit Water Meters - Product Data/Test Reports	7	01-Sep-13	08-Sep-13			128
CS986	Prep&Submit Surge Check Valve- Product Data/Test Repo	7	01-Sep-13	08-Sep-13			-6
CSb1039	Approval of Prepayment Water Meter/Prepaid Customer W	0		24-Sep-13			55
CSb1059	Approval of Prepayment Water Meters Valves - Product Da	0		24-Sep-13			112
CSb1069	Prep&Submit Service Connection - Product Data/Test Rep	7	01-Sep-13	08-Sep-13			47
Shop Drawings							
Mechanical							
CS401	Prep&Submit Urif NW/House Connections - Shop Drawing	10	01-Sep-13	11-Sep-13			10
CS491	Prep&Submit Stainless Pipes,Specials,Fittings&Pipes Sup	4	01-Sep-13	04-Sep-13			138
CS561	Prep&Submit Valves (Control,Gate,Butterfly,Check,Ball,Pre	4	01-Sep-13	04-Sep-13			48
Civil							
CS333	Approval of Shop Drawing for Madama RSV	0		10-Sep-13			313
CS335	Approval of Civil Shop Drawing for Chambers&Structural E	0		10-Sep-13			59
CS454	Prep&submit Asphalt Access Roads Shop Drawing	10	01-Sep-13	11-Sep-13			49
CS636	Prep.&Submit Urif RSV	10	01-Sep-13	11-Sep-13			286
CS730	Prep.&Submit Internal&External Ladders Shop Drawings	10	01-Sep-13	11-Sep-13			193
CS790	Prep.&Submit PVC Memprane Roofing Shop Drawings	10	01-Sep-13	11-Sep-13			174
CS830	Prep.&Submit Road Accessories - Shop Drawing	10	10-Sep-13	21-Sep-13			192
CS992	Approval of Asira Al Qebliya WN - Shop Drawing	0		18-Sep-13			68
CS995	Prep.&Submit Urif WN - Shop Drawing	10	01-Sep-13	11-Sep-13			6
Electrical							
CS1006	Prep.&Submit RSV Earthing System - Shop Drawing	7	01-Sep-13	03-Sep-13	29-Jul-13		195

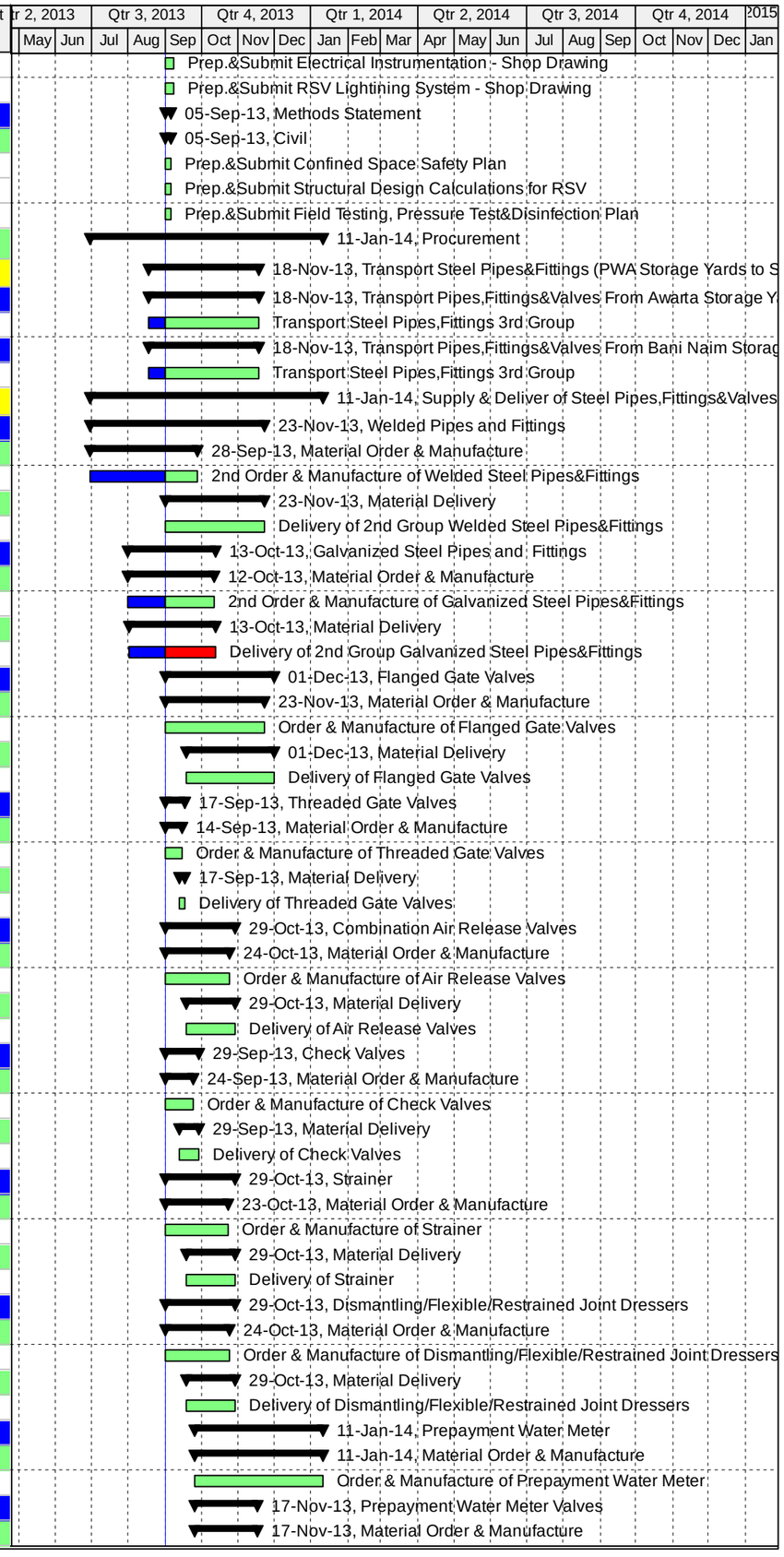


(New Bar)
Actual Work
Remaining Work
Critical Remaining Work
Milestone
Summary

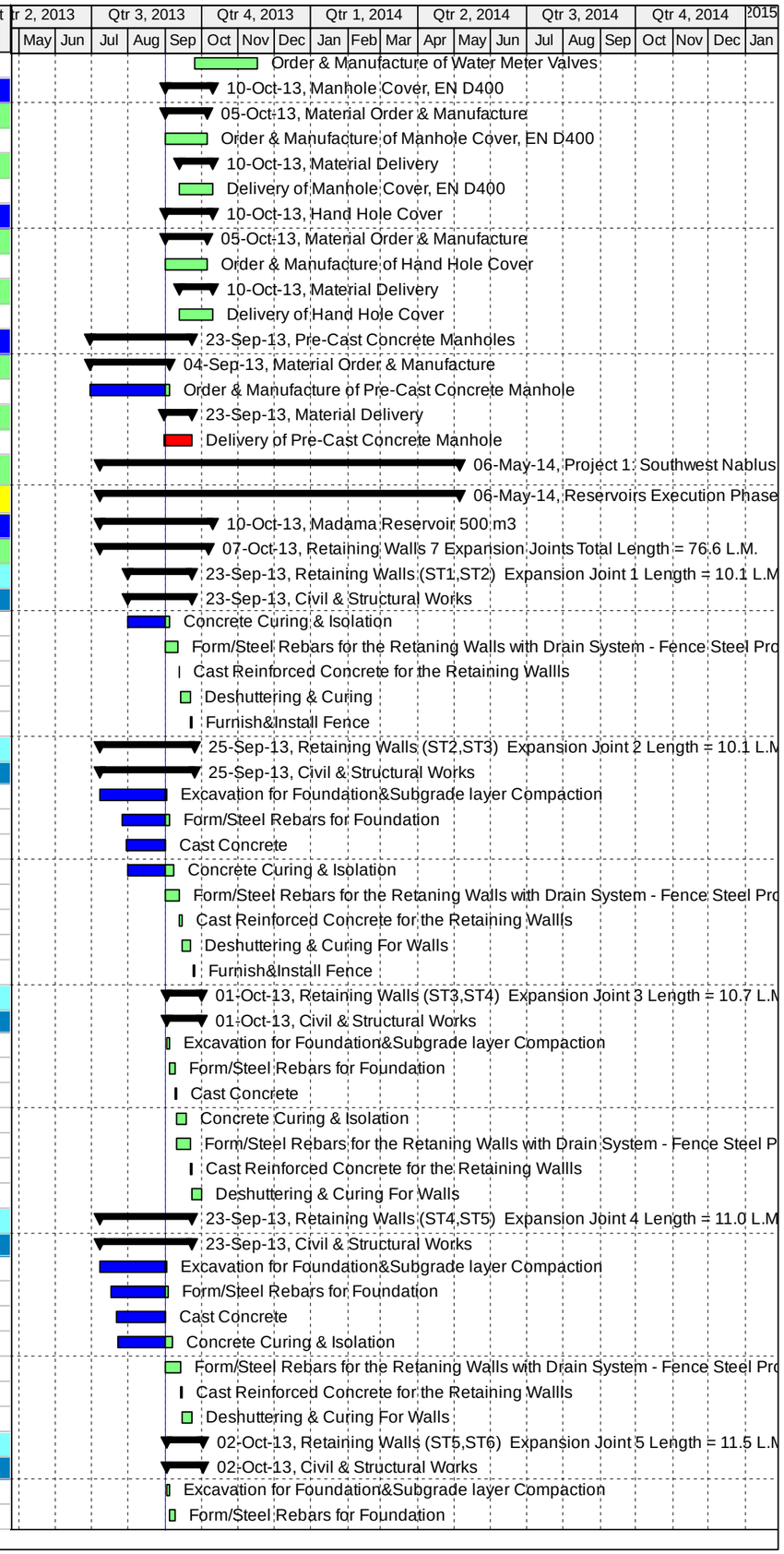
IRD International Relief & Development

Date	Revision	Checked	Approved
29-Aug-13	Sr.Planning Eng.M. AbuSha...	CM/Deputy Prog.-Iv...	Naim Mani-Prog Direc...

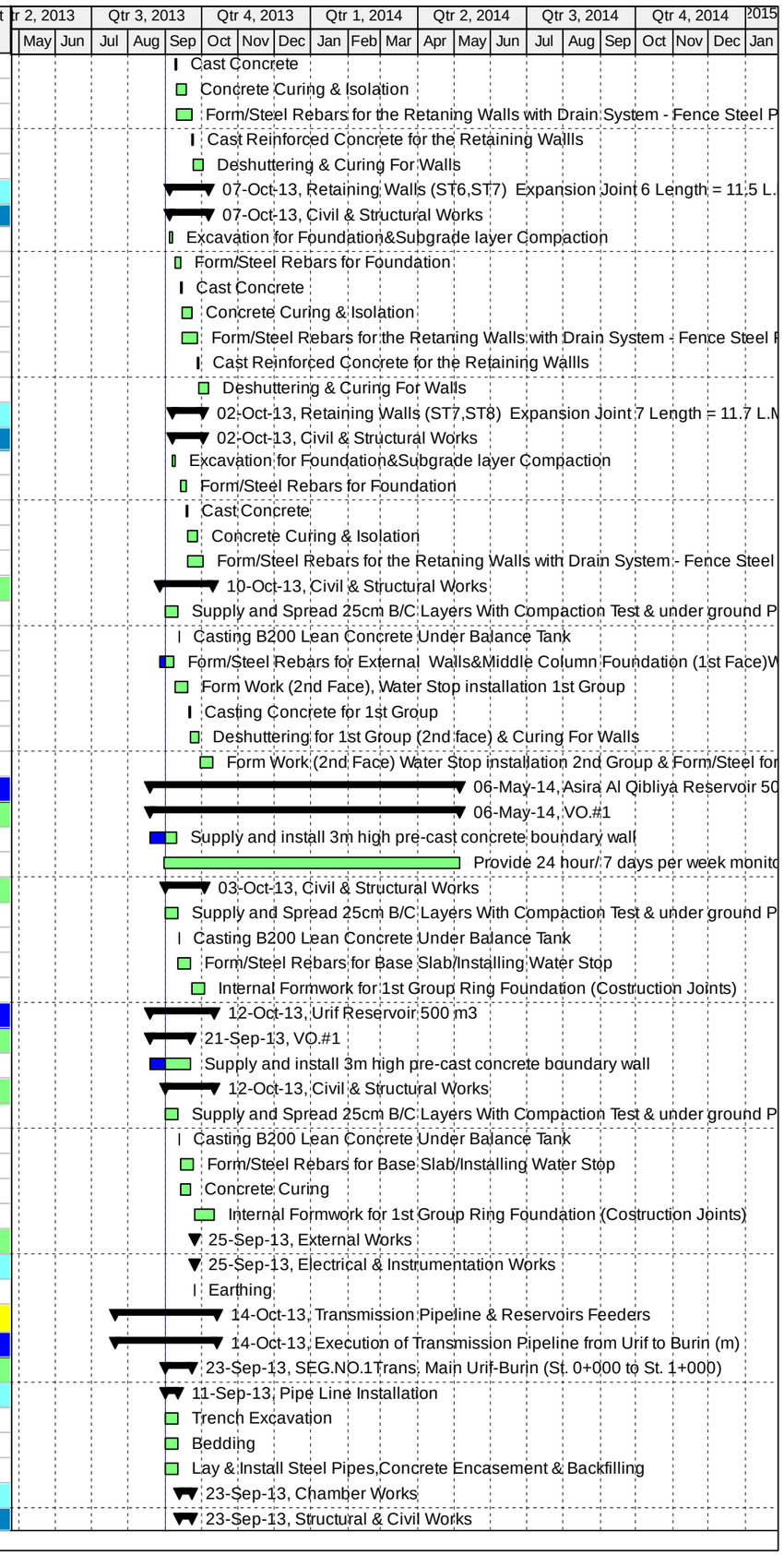
Activity ID	Activity Name	Original Duration	Early Start	Early Finish	Actual Start	Actual Finish	Total Float
CS1026	Prep.&Submit Electrical Instrumentation - Shop Drawing	7	01-Sep-13	08-Sep-13			192
CS1046	Prep.&Submit RSV Lightining System - Shop Drawing	7	01-Sep-13	08-Sep-13			197
Methods Statement							
Civil							
CS446	Prep.&Submit Confined Space Safety Plan	5	01-Sep-13	05-Sep-13			153
CS500	Prep.&Submit Structural Design Calculations for RSV	5	01-Sep-13	05-Sep-13			291
CS641	Prep.&Submit Field Testing, Pressure Test&Disinfection Pla	5	01-Sep-13	05-Sep-13			62
Procurement							
Transport Steel Pipes&Fittings (PWA Storage Yards to Site Storage Yards)							
Transport Pipes,Fittings&Valves From Awarta Storage Yard to Site							
PRO290	Transport Steel Pipes,Fittings 3rd Group	80	01-Sep-13	18-Nov-13	18-Aug-13		254
Transport Pipes,Fittings&Valves From Bani Naim Storage Yard to Site							
PRO300	Transport Steel Pipes,Fittings 3rd Group	80	01-Sep-13	18-Nov-13	18-Aug-13		254
Supply & Deliver of Steel Pipes,Fittings&Valves by IRD							
Welded Pipes and Fittings							
Material Order & Manufacture							
PRO200	2nd Order & Manufacture of Welded Steel Pipes&Fittings	68	01-Sep-13	28-Sep-13	30-Jun-13		122
Material Delivery							
PRO240	Delivery of 2nd Group Welded Steel Pipes&Fittings	68	01-Sep-13	23-Nov-13			122
Galvanized Steel Pipes and Fittings							
Material Order & Manufacture							
A22160	2nd Order & Manufacture of Galvanized Steel Pipes&Fittings	58	01-Sep-13	12-Oct-13	31-Jul-13		297
Material Delivery							
A22180	Delivery of 2nd Group Galvanized Steel Pipes&Fittings	58	01-Sep-13	13-Oct-13	01-Aug-13		-52
Flanged Gate Valves							
Material Order & Manufacture							
A22190	Order & Manufacture of Flanged Gate Valves	68	01-Sep-13	23-Nov-13			5
Material Delivery							
A22210	Delivery of Flanged Gate Valves	60	18-Sep-13	01-Dec-13			5
Threaded Gate Valves							
Material Order & Manufacture							
A22390	Order & Manufacture of Threaded Gate Valves	12	01-Sep-13	14-Sep-13			100
Material Delivery							
A22410	Delivery of Threaded Gate Valves	5	12-Sep-13	17-Sep-13			100
Combination Air Release Valves							
Material Order & Manufacture							
A22470	Order & Manufacture of Air Release Valves	43	01-Sep-13	24-Oct-13			68
Material Delivery							
A22490	Delivery of Air Release Valves	32	18-Sep-13	29-Oct-13			68
Check Valves							
Material Order & Manufacture							
A22750	Order & Manufacture of Check Valves	21	01-Sep-13	24-Sep-13			55
Material Delivery							
A22770	Delivery of Check Valves	15	12-Sep-13	29-Sep-13			55
Strainer							
Material Order & Manufacture							
A22790	Order & Manufacture of Strainer	42	01-Sep-13	23-Oct-13			33
Material Delivery							
A22810	Delivery of Strainer	32	18-Sep-13	29-Oct-13			33
Dismantling/Flexible/Restrained Joint Dressers							
Material Order & Manufacture							
A22870	Order & Manufacture of Dismantling/Flexible/Restrained Jo	43	01-Sep-13	24-Oct-13			33
Material Delivery							
A22890	Delivery of Dismantling/Flexible/Restrained Joint Dressers	32	18-Sep-13	29-Oct-13			33
Prepayment Water Meter							
Material Order & Manufacture							
A22910	Order & Manufacture of Prepayment Water Meter	89	25-Sep-13	11-Jan-14			55
Prepayment Water Meter Valves							
Material Order & Manufacture							



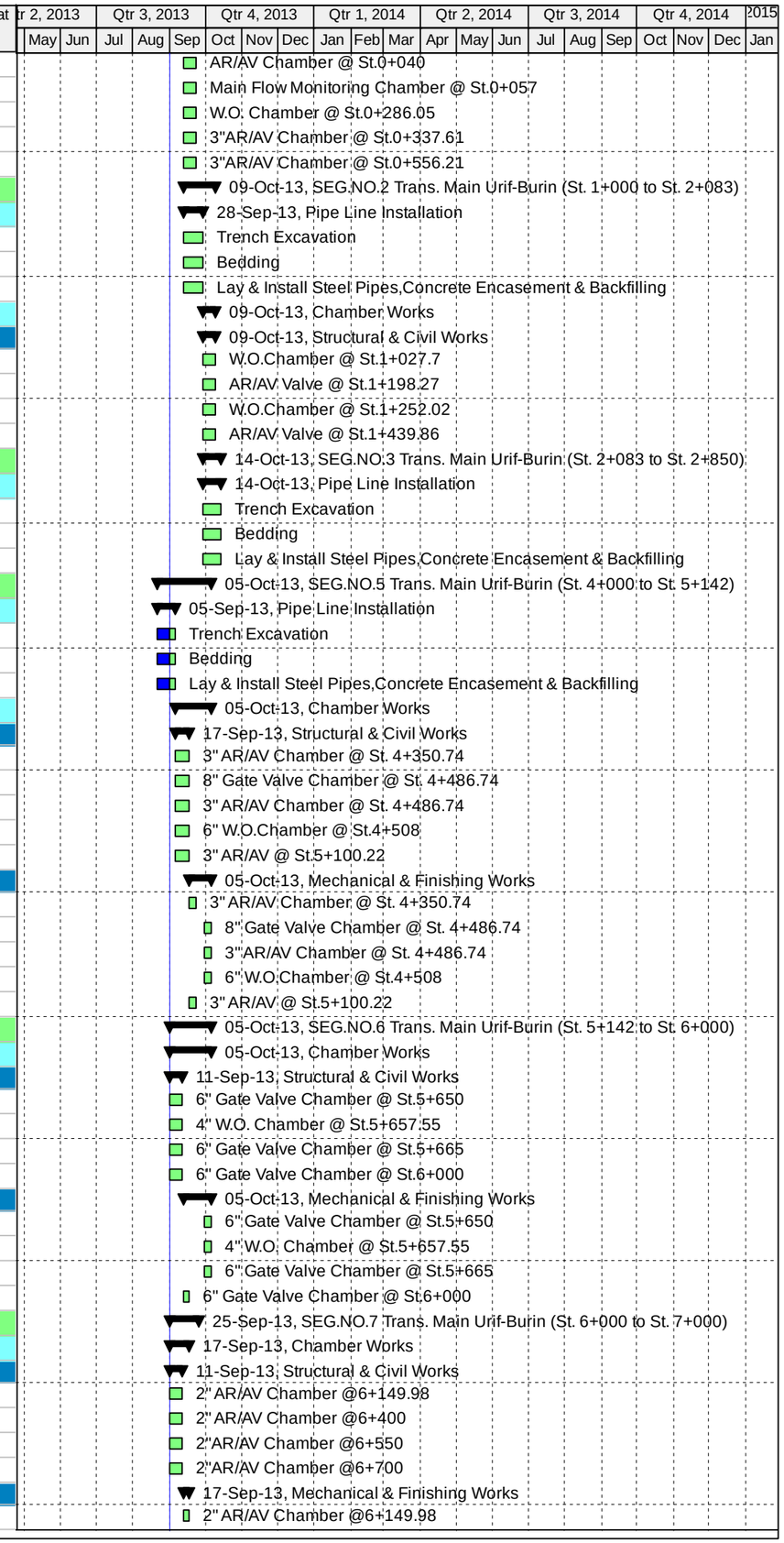
Activity ID	Activity Name	Original Duration	Early Start	Early Finish	Actual Start	Actual Finish	Total Float
A22950	Order & Manufacture of Water Meter Valves	42	25-Sep-13	17-Nov-13			112
Manhole Cover, EN D400							
Material Order & Manufacture							
A23070	Order & Manufacture of Manhole Cover, EN D400	30	01-Sep-13	05-Oct-13			39
Material Delivery							
A23090	Delivery of Manhole Cover, EN D400	25	12-Sep-13	10-Oct-13			39
Hand Hole Cover							
Material Order & Manufacture							
A23110	Order & Manufacture of Hand Hole Cover	30	01-Sep-13	05-Oct-13			80
Material Delivery							
A23130	Delivery of Hand Hole Cover	25	12-Sep-13	10-Oct-13			80
Pre-Cast Concrete Manholes							
Material Order & Manufacture							
A23150	Order & Manufacture of Pre-Cast Concrete Manhole	20	01-Sep-13	04-Sep-13	30-Jun-13		328
Material Delivery							
A23170	Delivery of Pre-Cast Concrete Manhole	20	01-Sep-13	23-Sep-13	31-Aug-13		-53
Project 1: Southwest Nablus Villages Water Supply							
Reservoirs Execution Phase							
Madama Reservoir 500 m3							
Retaining Walls 7 Expansion Joints Total Length = 76.6 L.M.							
Retaining Walls (ST1,ST2) Expansion Joint 1 Length = 10.1 L.M. (25.66 L.M.)							
Civil & Structural Works							
A12020	Concrete Curing & Isolation	7	01-Sep-13	04-Sep-13	31-Jul-13		158
A12030	Form/Steel Rebars for the Retaning Walls with Drain Syste	10	01-Sep-13	11-Sep-13			129
A12040	Cast Reinforced Concrete for the Retaining Wallls	1	12-Sep-13	12-Sep-13			129
A12050	Deshuttering & Curing	7	14-Sep-13	21-Sep-13			129
A12060	Furnish&Install Fence	2	22-Sep-13	23-Sep-13			129
Retaining Walls (ST2,ST3) Expansion Joint 2 Length = 10.1 L.M. (20.36 L.M.)							
Civil & Structural Works							
A11910	Excavation for Foundation&Subgrade layer Compaction	2	01-Sep-13	02-Sep-13	08-Jul-13		124
A11920	Form/Steel Rebars for Foundation	4	01-Sep-13	04-Sep-13	27-Jul-13		125
A11930	Cast Concrete	1	01-Sep-13	01-Sep-13	30-Jul-13		130
A11940	Concrete Curing & Isolation	7	01-Sep-13	08-Sep-13	31-Jul-13		157
A11950	Form/Steel Rebars for the Retaning Walls with Drain Syste	10	01-Sep-13	12-Sep-13			130
A11960	Cast Reinforced Concrete for the Retaining Wallls	1	12-Sep-13	14-Sep-13			130
A11970	Deshuttering & Curing For Walls	7	14-Sep-13	22-Sep-13			130
A11980	Furnish&Install Fence	2	24-Sep-13	25-Sep-13			129
Retaining Walls (ST3,ST4) Expansion Joint 3 Length = 10.7 L.M. (24.01 L.M.)							
Civil & Structural Works							
A11330	Excavation for Foundation&Subgrade layer Compaction	2	02-Sep-13	04-Sep-13			124
A11340	Form/Steel Rebars for Foundation	4	04-Sep-13	09-Sep-13			124
A11350	Cast Concrete	1	09-Sep-13	10-Sep-13			124
A11360	Concrete Curing & Isolation	7	10-Sep-13	18-Sep-13			149
A11370	Form/Steel Rebars for the Retaning Walls with Drain Syste	10	10-Sep-13	22-Sep-13			124
A11380	Cast Reinforced Concrete for the Retaining Wallls	1	22-Sep-13	23-Sep-13			124
A11390	Deshuttering & Curing For Walls	7	23-Sep-13	01-Oct-13			124
Retaining Walls (ST4,ST5) Expansion Joint 4 Length = 11.0 L.M.(20.60 L.M.)							
Civil & Structural Works							
A11500	Excavation for Foundation&Subgrade layer Compaction	2	01-Sep-13	02-Sep-13	08-Jul-13		124
A11510	Form/Steel Rebars for Foundation	4	01-Sep-13	03-Sep-13	17-Jul-13		125
A11520	Cast Concrete	1	01-Sep-13	01-Sep-13	22-Jul-13		133
A11530	Concrete Curing & Isolation	7	01-Sep-13	07-Sep-13	23-Jul-13		140
A11540	Form/Steel Rebars for the Retaning Walls with Drain Syste	11	01-Sep-13	14-Sep-13			133
A11550	Cast Reinforced Concrete for the Retaining Wallls	1	14-Sep-13	15-Sep-13			133
A11570	Deshuttering & Curing For Walls	7	15-Sep-13	23-Sep-13			133
Retaining Walls (ST5,ST6) Expansion Joint 5 Length = 11.5 L.M.							
Civil & Structural Works							
A11410	Excavation for Foundation&Subgrade layer Compaction	2	02-Sep-13	04-Sep-13			124
A11420	Form/Steel Rebars for Foundation	4	04-Sep-13	09-Sep-13			124



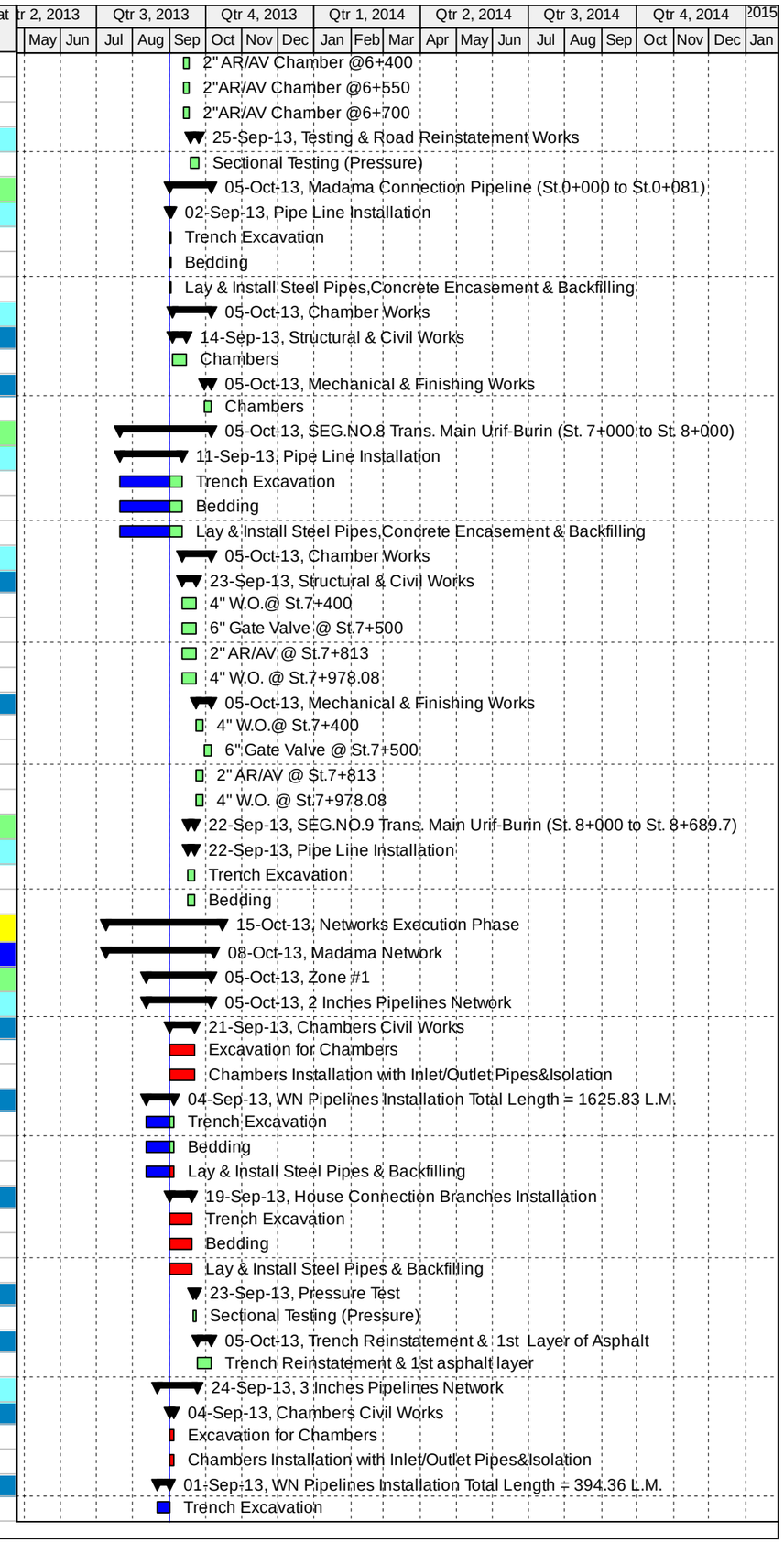
Activity ID	Activity Name	Original Duration	Early Start	Early Finish	Actual Start	Actual Finish	Total Float
A11430	Cast Concrete	1	09-Sep-13	10-Sep-13			128
A11440	Concrete Curing & Isolation	7	10-Sep-13	18-Sep-13			154
A11450	Form/Steel Rebars for the Retaning Walls with Drain Syste	11	10-Sep-13	23-Sep-13			128
A11460	Cast Reinforced Concrete for the Retaining Wallls	1	23-Sep-13	24-Sep-13			128
A11480	Deshuttering & Curing For Walls	7	24-Sep-13	02-Oct-13			128
Retaining Walls (ST6,ST7) Expansion Joint 6 Length = 11.5 L.M.							
Civil & Structural Works							
A11590	Excavation for Foundation&Subgrade layer Compaction	2	04-Sep-13	07-Sep-13			126
A11600	Form/Steel Rebars for Foundation	4	09-Sep-13	14-Sep-13			124
A11610	Cast Concrete	1	14-Sep-13	15-Sep-13			126
A11620	Concrete Curing & Isolation	7	15-Sep-13	23-Sep-13			152
A11630	Form/Steel Rebars for the Retaning Walls with Drain Syste	11	15-Sep-13	28-Sep-13			126
A11640	Cast Reinforced Concrete for the Retaining Wallls	1	28-Sep-13	29-Sep-13			126
A11650	Deshuttering & Curing For Walls	7	29-Sep-13	07-Oct-13			126
Retaining Walls (ST7,ST8) Expansion Joint 7 Length = 11.7 L.M.							
Civil & Structural Works							
A11670	Excavation for Foundation&Subgrade layer Compaction	2	07-Sep-13	09-Sep-13			128
A11680	Form/Steel Rebars for Foundation	4	14-Sep-13	18-Sep-13			124
A11690	Cast Concrete	1	18-Sep-13	19-Sep-13			124
A11700	Concrete Curing & Isolation	7	19-Sep-13	28-Sep-13			150
A11710	Form/Steel Rebars for the Retaning Walls with Drain Syste	11	19-Sep-13	02-Oct-13			124
Civil & Structural Works							
MAD-002	Supply and Spread 25cm B/C Layers With Compaction Tes	10	01-Sep-13	11-Sep-13			311
MAD-003	Casting B200 Lean Concrete Under Balance Tank	1	12-Sep-13	12-Sep-13			311
MAD-012	Form/Steel Rebars for External Walls&Middle Column Fou	10	01-Sep-13	08-Sep-13	27-Aug-13		96
MAD-013	Form Work (2nd Face), Water Stop installation 1st Group	10	09-Sep-13	19-Sep-13			96
MAD-014	Casting Concrete for 1st Group	1	21-Sep-13	21-Sep-13			96
MAD-015	Deshuttering for 1st Group (2nd face) & Curing For Walls	7	22-Sep-13	29-Sep-13			96
MAD-016	Form Work (2nd Face) Water Stop installation 2nd Group &	10	30-Sep-13	10-Oct-13			96
Asira Al Qibliya Reservoir 500 m3							
VO.#1							
VO.1-Asira 001 (1.2)	Supply and install 3m high pre-cast concrete boundary wall	20	01-Sep-13	10-Sep-13	19-Aug-13		51
VO.1-Asira 001 (1.6)	Provide 24 hour/ 7 days per week monitoring and reporting	214	01-Sep-13	06-May-14	31-Aug-13		44
Civil & Structural Works							
Asira-002	Supply and Spread 25cm B/C Layers With Compaction Tes	10	01-Sep-13	11-Sep-13			311
Asira-003	Casting B200 Lean Concrete Under Balance Tank	1	12-Sep-13	12-Sep-13			311
Asira-005	Form/Steel Rebars for Base Slab/Installing Water Stop	10	11-Sep-13	22-Sep-13			55
Asira-006	Internal Formwork for 1st Group Ring Foundation (Costruct	10	23-Sep-13	03-Oct-13			55
Urif Reservoir 500 m3							
VO.#1							
VO.1-Urif 001 (1.2)	Supply and install 3m high pre-cast concrete boundary wall	20	01-Sep-13	21-Sep-13	19-Aug-13		209
Civil & Structural Works							
Urif-002	Supply and Spread 25cm B/C Layers With Compaction Tes	10	01-Sep-13	11-Sep-13			44
Urif-003	Casting B200 Lean Concrete Under Balance Tank	1	12-Sep-13	12-Sep-13			44
Urif-005	Form/Steel Rebars for Base Slab/Installing Water Stop	10	14-Sep-13	24-Sep-13			44
Urif-006	Concrete Curing	7	14-Sep-13	21-Sep-13			44
Urif-007	Internal Formwork for 1st Group Ring Foundation (Costruct	15	25-Sep-13	12-Oct-13			44
External Works							
Electrical & Instrumentation Works							
A13720	Earthing	1	25-Sep-13	25-Sep-13			193
Transmission Pipeline & Reservoirs Feeders							
Execution of Transmission Pipeline from Urif to Burin (m)							
SEG.NO.1Trans. Main Urif-Burin (St. 0+000 to St. 1+000)							
Pipe Line Installation							
B-00010	Trench Excavation	10	01-Sep-13	11-Sep-13			58
B-00020	Bedding	10	01-Sep-13	11-Sep-13			58
B-00030	Lay & Install Steel Pipes,Concrete Encasement & Backfilling	10	01-Sep-13	11-Sep-13			58
Chamber Works							
Structural & Civil Works							



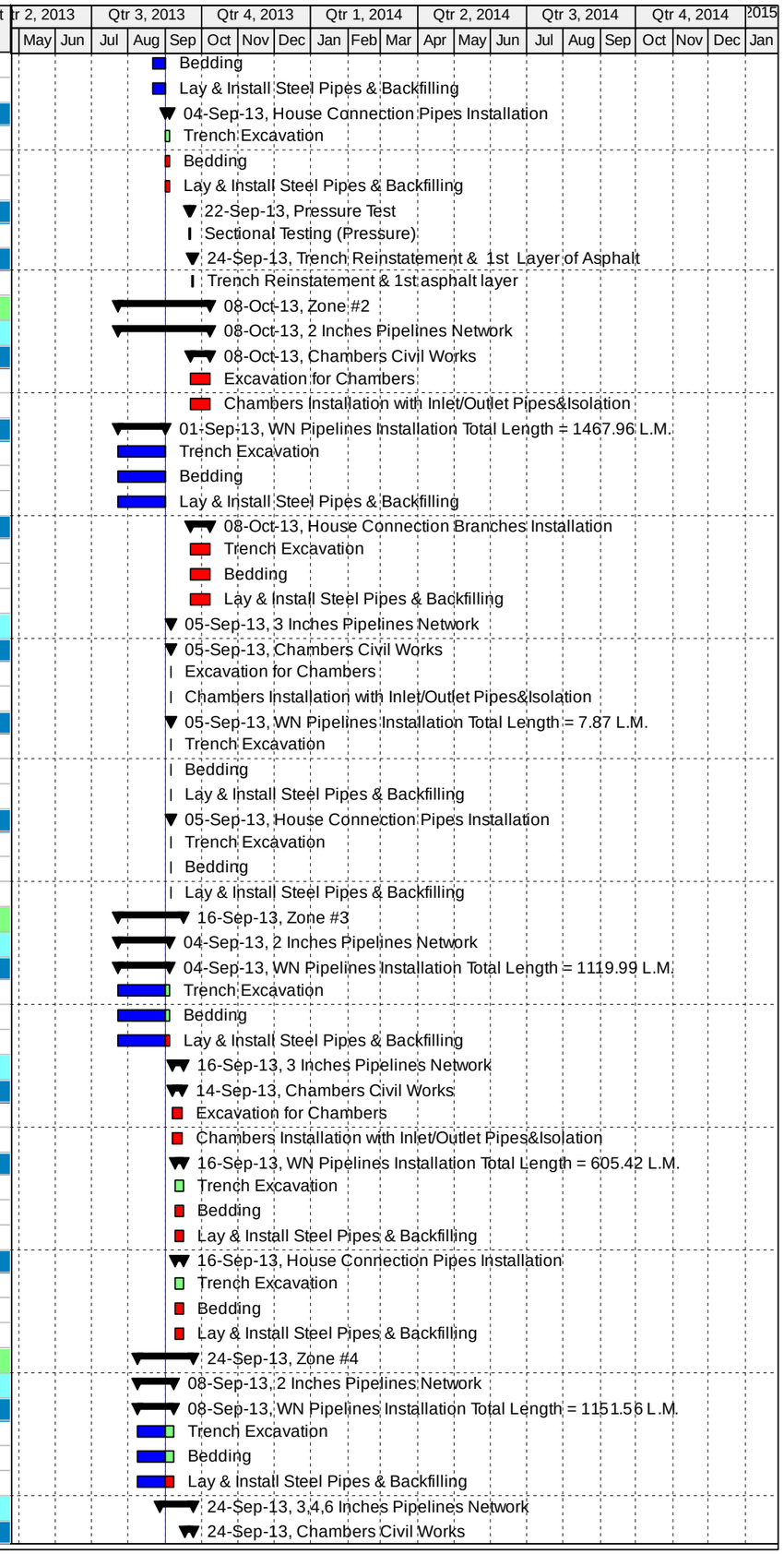
Activity ID	Activity Name	Original Duration	Early Start	Early Finish	Actual Start	Actual Finish	Total Float
B-00040	AR/AV Chamber @ St.0+040	10	12-Sep-13	23-Sep-13			58
B-00050	Main Flow Monitoring Chamber @ St.0+057	10	12-Sep-13	23-Sep-13			63
B-00060	W.O. Chamber @ St.0+286.05	10	12-Sep-13	23-Sep-13			58
B-00070	3"AR/AV Chamber @ St.0+337.61	10	12-Sep-13	23-Sep-13			58
B-00080	3"AR/AV Chamber @ St.0+556.21	10	12-Sep-13	23-Sep-13			68
SEG.NO.2 Trans. Main Urif-Burin (St. 1+000 to St. 2+083)							
Pipe Line Installation							
B-00150	Trench Excavation	14	12-Sep-13	28-Sep-13			117
B-00160	Bedding	14	12-Sep-13	28-Sep-13			117
B-00170	Lay & Install Steel Pipes,Concrete Encasement & Backfilling	14	12-Sep-13	28-Sep-13			117
Chamber Works							
Structural & Civil Works							
B-00180	W.O.Chamber @ St.1+027.7	10	29-Sep-13	09-Oct-13			144
B-00190	AR/AV Valve @ St.1+198.27	10	29-Sep-13	09-Oct-13			144
B-00200	W.O.Chamber @ St.1+252.02	10	29-Sep-13	09-Oct-13			144
B-00210	AR/AV Valve @ St.1+439.86	10	29-Sep-13	09-Oct-13			144
SEG.NO.3 Trans. Main Urif-Burin (St. 2+083 to St. 2+850)							
Pipe Line Installation							
B-00340	Trench Excavation	14	29-Sep-13	14-Oct-13			117
B-00350	Bedding	14	29-Sep-13	14-Oct-13			117
B-00360	Lay & Install Steel Pipes,Concrete Encasement & Backfilling	14	29-Sep-13	14-Oct-13			117
SEG.NO.5 Trans. Main Urif-Burin (St. 4+000 to St. 5+142)							
Pipe Line Installation							
B-00770	Trench Excavation	15	01-Sep-13	05-Sep-13	22-Aug-13		317
B-00780	Bedding	15	01-Sep-13	05-Sep-13	22-Aug-13		317
B-00790	Lay & Install Steel Pipes,Concrete Encasement & Backfilling	15	01-Sep-13	05-Sep-13	22-Aug-13		182
Chamber Works							
Structural & Civil Works							
B-00800	3" AR/AV Chamber @ St. 4+350.74	10	05-Sep-13	17-Sep-13			182
B-00810	8" Gate Valve Chamber @ St. 4+486.74	10	05-Sep-13	17-Sep-13			182
B-00820	3" AR/AV Chamber @ St. 4+486.74	10	05-Sep-13	17-Sep-13			182
B-00830	6" W.O.Chamber @ St.4+508	10	05-Sep-13	17-Sep-13			182
B-008535	3" AR/AV @ St.5+100.22	10	05-Sep-13	17-Sep-13			187
Mechanical & Finishing Works							
B-00840	3" AR/AV Chamber @ St. 4+350.74	5	17-Sep-13	23-Sep-13			182
B-00850	8" Gate Valve Chamber @ St. 4+486.74	5	30-Sep-13	05-Oct-13			172
B-00860	3" AR/AV Chamber @ St. 4+486.74	5	30-Sep-13	05-Oct-13			172
B-00870	6" W.O.Chamber @ St.4+508	5	30-Sep-13	05-Oct-13			172
B-00875	3" AR/AV @ St.5+100.22	5	17-Sep-13	23-Sep-13			187
SEG.NO.6 Trans. Main Urif-Burin (St. 5+142 to St. 6+000)							
Chamber Works							
Structural & Civil Works							
A17790	6" Gate Valve Chamber @ St.5+650	10	01-Sep-13	11-Sep-13			192
A17800	4" W.O. Chamber @ St.5+657.55	10	01-Sep-13	11-Sep-13			192
A17810	6" Gate Valve Chamber @ St.5+665	10	01-Sep-13	11-Sep-13			192
A17820	6" Gate Valve Chamber @ St.6+000	10	01-Sep-13	11-Sep-13			192
Mechanical & Finishing Works							
A17850	6" Gate Valve Chamber @ St.5+650	5	30-Sep-13	05-Oct-13			177
A17860	4" W.O. Chamber @ St.5+657.55	5	30-Sep-13	05-Oct-13			177
A17870	6" Gate Valve Chamber @ St.5+665	5	30-Sep-13	05-Oct-13			177
A17880	6" Gate Valve Chamber @ St.6+000	5	12-Sep-13	17-Sep-13			192
SEG.NO.7 Trans. Main Urif-Burin (St. 6+000 to St. 7+000)							
Chamber Works							
Structural & Civil Works							
B-00970	2" AR/AV Chamber @6+149.98	10	01-Sep-13	11-Sep-13			200
B-00980	2" AR/AV Chamber @6+400	10	01-Sep-13	11-Sep-13			200
B-00990	2"AR/AV Chamber @6+550	10	01-Sep-13	11-Sep-13			200
B-01000	2"AR/AV Chamber @6+700	10	01-Sep-13	11-Sep-13			200
Mechanical & Finishing Works							
B-01010	2" AR/AV Chamber @6+149.98	5	12-Sep-13	17-Sep-13			200



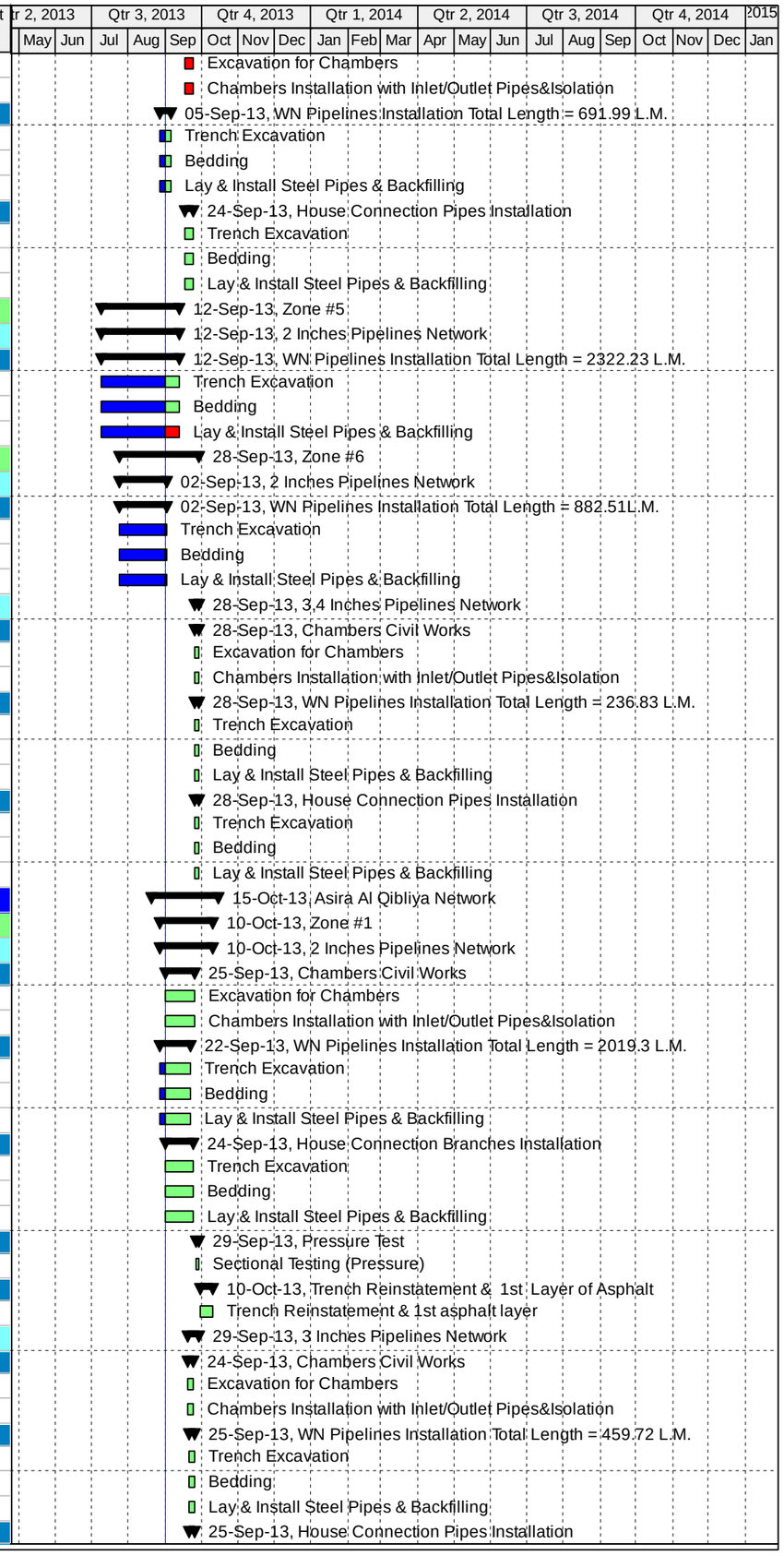
Activity ID	Activity Name	Original Duration	Early Start	Early Finish	Actual Start	Actual Finish	Total Float
B-01020	2" AR/AV Chamber @6+400	5	12-Sep-13	17-Sep-13			200
B-01030	2"AR/AV Chamber @6+550	5	12-Sep-13	17-Sep-13			200
B-01040	2"AR/AV Chamber @6+700	5	12-Sep-13	17-Sep-13			200
Testing & Road Reinstatement Works							
B-01050	Sectional Testing (Pressure)	7	18-Sep-13	25-Sep-13			200
Madama Connection Pipeline (St.0+000 to St.0+081)							
Pipe Line Installation							
B-01070	Trench Excavation	2	01-Sep-13	02-Sep-13			207
B-01080	Bedding	2	01-Sep-13	02-Sep-13			207
B-01090	Lay & Install Steel Pipes,Concrete Encasement & Backfilling	2	01-Sep-13	02-Sep-13			207
Chamber Works							
Structural & Civil Works							
B-0100	Chambers	10	03-Sep-13	14-Sep-13			207
Mechanical & Finishing Works							
B-0110	Chambers	5	30-Sep-13	05-Oct-13			194
SEG.NO.8 Trans. Main Urif-Burin (St. 7+000 to St. 8+000)							
Pipe Line Installation							
B-0140	Trench Excavation	12	01-Sep-13	11-Sep-13	21-Jul-13		170
B-0150	Bedding	12	01-Sep-13	11-Sep-13	21-Jul-13		170
B-0160	Lay & Install Steel Pipes,Concrete Encasement & Backfilling	12	01-Sep-13	11-Sep-13	21-Jul-13		170
Chamber Works							
Structural & Civil Works							
B-0170	4" W.O.@ St.7+400	10	11-Sep-13	23-Sep-13			202
B-0180	6" Gate Valve @ St.7+500	10	11-Sep-13	23-Sep-13			202
B-0190	2" AR/AV @ St.7+813	10	11-Sep-13	23-Sep-13			202
B-0200	4" W.O. @ St.7+978.08	10	11-Sep-13	23-Sep-13			202
Mechanical & Finishing Works							
B-0210	4" W.O.@ St.7+400	5	23-Sep-13	29-Sep-13			202
B-0220	6" Gate Valve @ St.7+500	5	30-Sep-13	05-Oct-13			197
B-0230	2" AR/AV @ St.7+813	5	23-Sep-13	29-Sep-13			202
B-0240	4" W.O. @ St.7+978.08	5	23-Sep-13	29-Sep-13			202
SEG.NO.9 Trans. Main Urif-Burin (St. 8+000 to St. 8+689.7)							
Pipe Line Installation							
B-0270	Trench Excavation	6	16-Sep-13	22-Sep-13			167
B-0280	Bedding	6	16-Sep-13	22-Sep-13			167
Networks Execution Phase							
Madama Network							
Zone #1							
2 Inches Pipelines Network							
Chambers Civil Works							
A19500	Excavation for Chambers	18	01-Sep-13	21-Sep-13			-62
A19510	Chambers Installation with Inlet/Outlet Pipes&Isolation	18	01-Sep-13	21-Sep-13			-62
WN Pipelines Installation Total Length = 1625.83 L.M.							
A19520	Trench Excavation	17	01-Sep-13	04-Sep-13	12-Aug-13		112
A19530	Bedding	17	01-Sep-13	04-Sep-13	12-Aug-13		319
A19540	Lay & Install Steel Pipes & Backfilling	17	01-Sep-13	04-Sep-13	12-Aug-13		-61
House Connection Branches Installation							
A19570	Trench Excavation	17	01-Sep-13	19-Sep-13			-61
A19580	Bedding	17	01-Sep-13	19-Sep-13			-61
A19590	Lay & Install Steel Pipes & Backfilling	17	01-Sep-13	19-Sep-13			-61
Pressure Test							
A19600	Sectional Testing (Pressure)	3	21-Sep-13	23-Sep-13			98
Trench Reinstatement & 1st Layer of Asphalt							
A19610	Trench Reinstatement & 1st asphalt layer	10	24-Sep-13	05-Oct-13			103
3 Inches Pipelines Network							
Chambers Civil Works							
A19110	Excavation for Chambers	4	01-Sep-13	04-Sep-13			-16
A19120	Chambers Installation with Inlet/Outlet Pipes&Isolation	4	01-Sep-13	04-Sep-13			-16
WN Pipelines Installation Total Length = 394.36 L.M.							
A19140	Trench Excavation	4	01-Sep-13	01-Sep-13	22-Aug-13		122



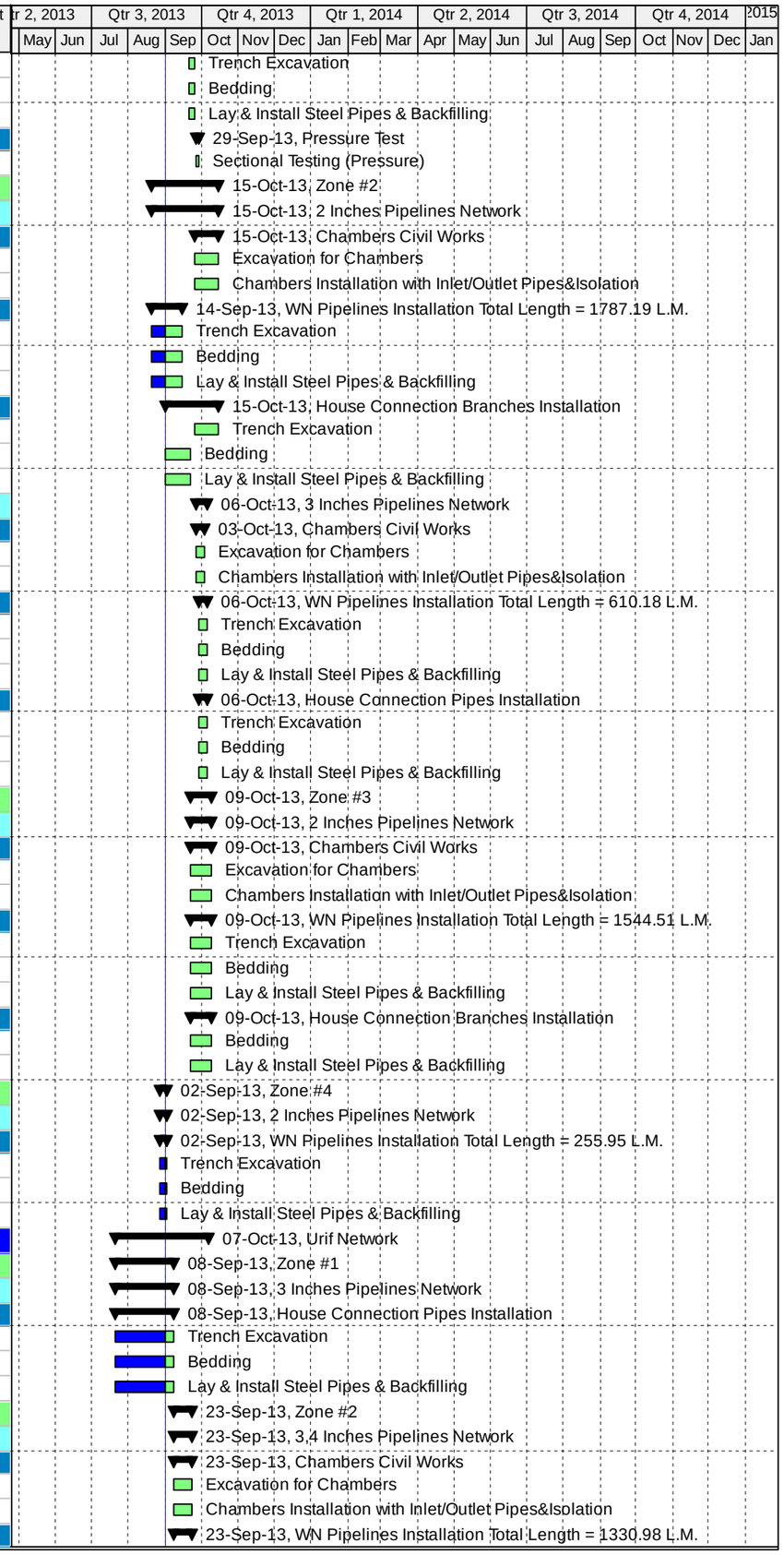
Activity ID	Activity Name	Original Duration	Early Start	Early Finish	Actual Start	Actual Finish	Total Float
A19150	Bedding	4	01-Sep-13	01-Sep-13	22-Aug-13		321
A19160	Lay & Install Steel Pipes & Backfilling	4	01-Sep-13	01-Sep-13	22-Aug-13		-26
House Connection Pipes Installation							
A19180	Trench Excavation	4	01-Sep-13	04-Sep-13			119
A19190	Bedding	4	01-Sep-13	04-Sep-13			-26
A19200	Lay & Install Steel Pipes & Backfilling	4	01-Sep-13	04-Sep-13			-26
Pressure Test							
A19210	Sectional Testing (Pressure)	2	21-Sep-13	22-Sep-13			106
Trench Reinstatement & 1st Layer of Asphalt							
A19220	Trench Reinstatement & 1st asphalt layer	2	23-Sep-13	24-Sep-13			112
Zone #2							
2 Inches Pipelines Network							
Chambers Civil Works							
A19630	Excavation for Chambers	15	22-Sep-13	08-Oct-13			-62
A19640	Chambers Installation with Inlet/Outlet Pipes&Isolation	15	22-Sep-13	08-Oct-13			-62
WN Pipelines Installation Total Length = 1467.96 L.M.							
A19660	Trench Excavation	15	01-Sep-13	01-Sep-13	23-Jul-13		116
A19670	Bedding	15	01-Sep-13	01-Sep-13	23-Jul-13		321
A19680	Lay & Install Steel Pipes & Backfilling	15	01-Sep-13	01-Sep-13	23-Jul-13		-44
House Connection Branches Installation							
A19700	Trench Excavation	15	22-Sep-13	08-Oct-13			-62
A19710	Bedding	15	22-Sep-13	08-Oct-13			-62
A19720	Lay & Install Steel Pipes & Backfilling	15	22-Sep-13	08-Oct-13			-62
3 Inches Pipelines Network							
Chambers Civil Works							
A19240	Excavation for Chambers	1	05-Sep-13	05-Sep-13			-26
A19250	Chambers Installation with Inlet/Outlet Pipes&Isolation	1	05-Sep-13	05-Sep-13			-26
WN Pipelines Installation Total Length = 7.87 L.M.							
A19270	Trench Excavation	1	05-Sep-13	05-Sep-13			121
A19280	Bedding	1	05-Sep-13	05-Sep-13			-26
A19290	Lay & Install Steel Pipes & Backfilling	1	05-Sep-13	05-Sep-13			-26
House Connection Pipes Installation							
A19310	Trench Excavation	1	05-Sep-13	05-Sep-13			121
A19320	Bedding	1	05-Sep-13	05-Sep-13			-26
A19330	Lay & Install Steel Pipes & Backfilling	1	05-Sep-13	05-Sep-13			-26
Zone #3							
2 Inches Pipelines Network							
WN Pipelines Installation Total Length = 1119.99 L.M.							
A19790	Trench Excavation	12	01-Sep-13	04-Sep-13	23-Jul-13		113
A19800	Bedding	12	01-Sep-13	04-Sep-13	23-Jul-13		318
A19810	Lay & Install Steel Pipes & Backfilling	12	01-Sep-13	04-Sep-13	23-Jul-13		-29
3 Inches Pipelines Network							
Chambers Civil Works							
A19370	Excavation for Chambers	7	07-Sep-13	14-Sep-13			-26
A19380	Chambers Installation with Inlet/Outlet Pipes&Isolation	7	07-Sep-13	14-Sep-13			-26
WN Pipelines Installation Total Length = 605.42 L.M.							
A19400	Trench Excavation	7	09-Sep-13	16-Sep-13			104
A19410	Bedding	7	09-Sep-13	16-Sep-13			-26
A19420	Lay & Install Steel Pipes & Backfilling	7	09-Sep-13	16-Sep-13			-26
House Connection Pipes Installation							
A19440	Trench Excavation	7	09-Sep-13	16-Sep-13			104
A19450	Bedding	7	09-Sep-13	16-Sep-13			-26
A19460	Lay & Install Steel Pipes & Backfilling	7	09-Sep-13	16-Sep-13			-26
Zone #4							
2 Inches Pipelines Network							
WN Pipelines Installation Total Length = 1151.56 L.M.							
A19910	Trench Excavation	12	01-Sep-13	08-Sep-13	09-Aug-13		119
A19920	Bedding	12	01-Sep-13	08-Sep-13	09-Aug-13		315
A19930	Lay & Install Steel Pipes & Backfilling	12	01-Sep-13	08-Sep-13	09-Aug-13		-17
3,4,6 Inches Pipelines Network							
Chambers Civil Works							



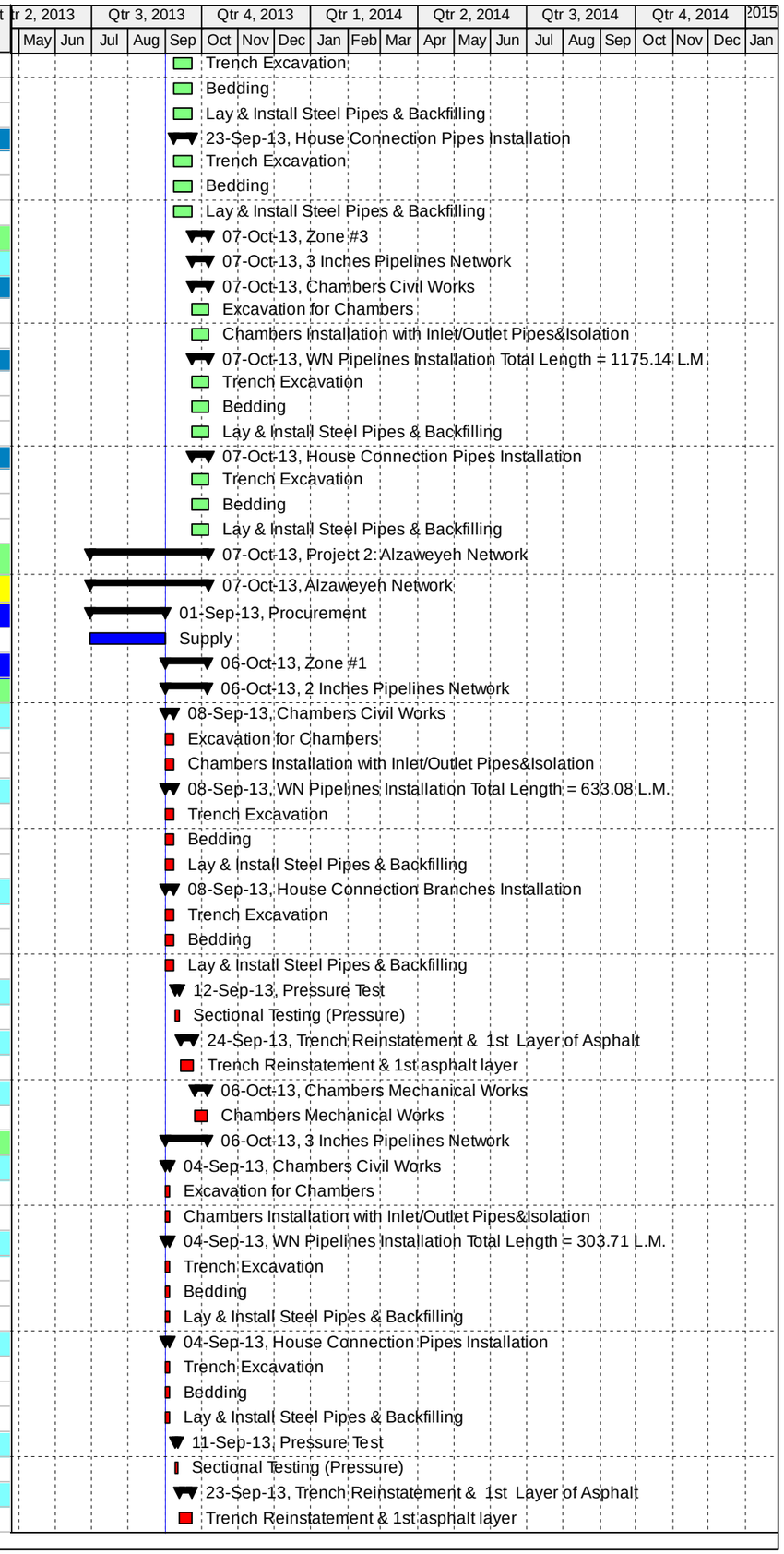
Activity ID	Activity Name	Original Duration	Early Start	Early Finish	Actual Start	Actual Finish	Total Float
A18850	Excavation for Chambers	7	17-Sep-13	24-Sep-13			-26
A18860	Chambers Installation with Inlet/Outlet Pipes&Isolation	7	17-Sep-13	24-Sep-13			-26
WN Pipelines Installation Total Length = 691.99 L.M.							
A18870	Trench Excavation	7	01-Sep-13	05-Sep-13	27-Aug-13		121
A18880	Bedding	7	01-Sep-13	05-Sep-13	27-Aug-13		317
A18890	Lay & Install Steel Pipes & Backfilling	7	01-Sep-13	05-Sep-13	27-Aug-13		119
House Connection Pipes Installation							
A18920	Trench Excavation	7	17-Sep-13	24-Sep-13			105
A18930	Bedding	7	17-Sep-13	24-Sep-13			105
A18940	Lay & Install Steel Pipes & Backfilling	7	17-Sep-13	24-Sep-13			105
Zone #5							
2 Inches Pipelines Network							
WN Pipelines Installation Total Length = 2322.23 L.M.							
A18510	Trench Excavation	24	01-Sep-13	12-Sep-13	09-Jul-13		116
A18520	Bedding	24	01-Sep-13	12-Sep-13	09-Jul-13		311
A18530	Lay & Install Steel Pipes & Backfilling	24	01-Sep-13	12-Sep-13	09-Jul-13		-5
Zone #6							
2 Inches Pipelines Network							
WN Pipelines Installation Total Length = 882.51L.M.							
A18620	Trench Excavation	9	01-Sep-13	02-Sep-13	25-Jul-13		35
A18630	Bedding	9	01-Sep-13	02-Sep-13	25-Jul-13		320
A18640	Lay & Install Steel Pipes & Backfilling	9	01-Sep-13	02-Sep-13	25-Jul-13		28
3,4 Inches Pipelines Network							
Chambers Civil Works							
A20150	Excavation for Chambers	3	25-Sep-13	28-Sep-13			123
A20160	Chambers Installation with Inlet/Outlet Pipes&Isolation	3	25-Sep-13	28-Sep-13			123
WN Pipelines Installation Total Length = 236.83 L.M.							
A20180	Trench Excavation	3	25-Sep-13	28-Sep-13			123
A20190	Bedding	3	25-Sep-13	28-Sep-13			123
A20200	Lay & Install Steel Pipes & Backfilling	3	25-Sep-13	28-Sep-13			123
House Connection Pipes Installation							
A20220	Trench Excavation	3	25-Sep-13	28-Sep-13			123
A20230	Bedding	3	25-Sep-13	28-Sep-13			123
A20240	Lay & Install Steel Pipes & Backfilling	3	25-Sep-13	28-Sep-13			123
Asira Al Qibliya Network							
Zone #1							
2 Inches Pipelines Network							
Chambers Civil Works							
A17190	Excavation for Chambers	22	01-Sep-13	25-Sep-13			71
A17200	Chambers Installation with Inlet/Outlet Pipes&Isolation	22	01-Sep-13	25-Sep-13			71
WN Pipelines Installation Total Length = 2019.3 L.M.							
A17150	Trench Excavation	21	01-Sep-13	22-Sep-13	27-Aug-13		304
A17160	Bedding	21	01-Sep-13	22-Sep-13	27-Aug-13		304
A17170	Lay & Install Steel Pipes & Backfilling	21	01-Sep-13	22-Sep-13	27-Aug-13		60
House Connection Branches Installation							
A17220	Trench Excavation	21	01-Sep-13	24-Sep-13			60
A17230	Bedding	21	01-Sep-13	24-Sep-13			60
A17240	Lay & Install Steel Pipes & Backfilling	21	01-Sep-13	24-Sep-13			60
Pressure Test							
A17180	Sectional Testing (Pressure)	3	26-Sep-13	29-Sep-13			71
Trench Reinstatement & 1st Layer of Asphalt							
A17250	Trench Reinstatement & 1st asphalt layer	10	30-Sep-13	10-Oct-13			70
3 Inches Pipelines Network							
Chambers Civil Works							
A16070	Excavation for Chambers	5	19-Sep-13	24-Sep-13			70
A16080	Chambers Installation with Inlet/Outlet Pipes&Isolation	5	19-Sep-13	24-Sep-13			70
WN Pipelines Installation Total Length = 459.72 L.M.							
A16030	Trench Excavation	5	21-Sep-13	25-Sep-13			83
A16040	Bedding	5	21-Sep-13	25-Sep-13			70
A16050	Lay & Install Steel Pipes & Backfilling	5	21-Sep-13	25-Sep-13			70
House Connection Pipes Installation							



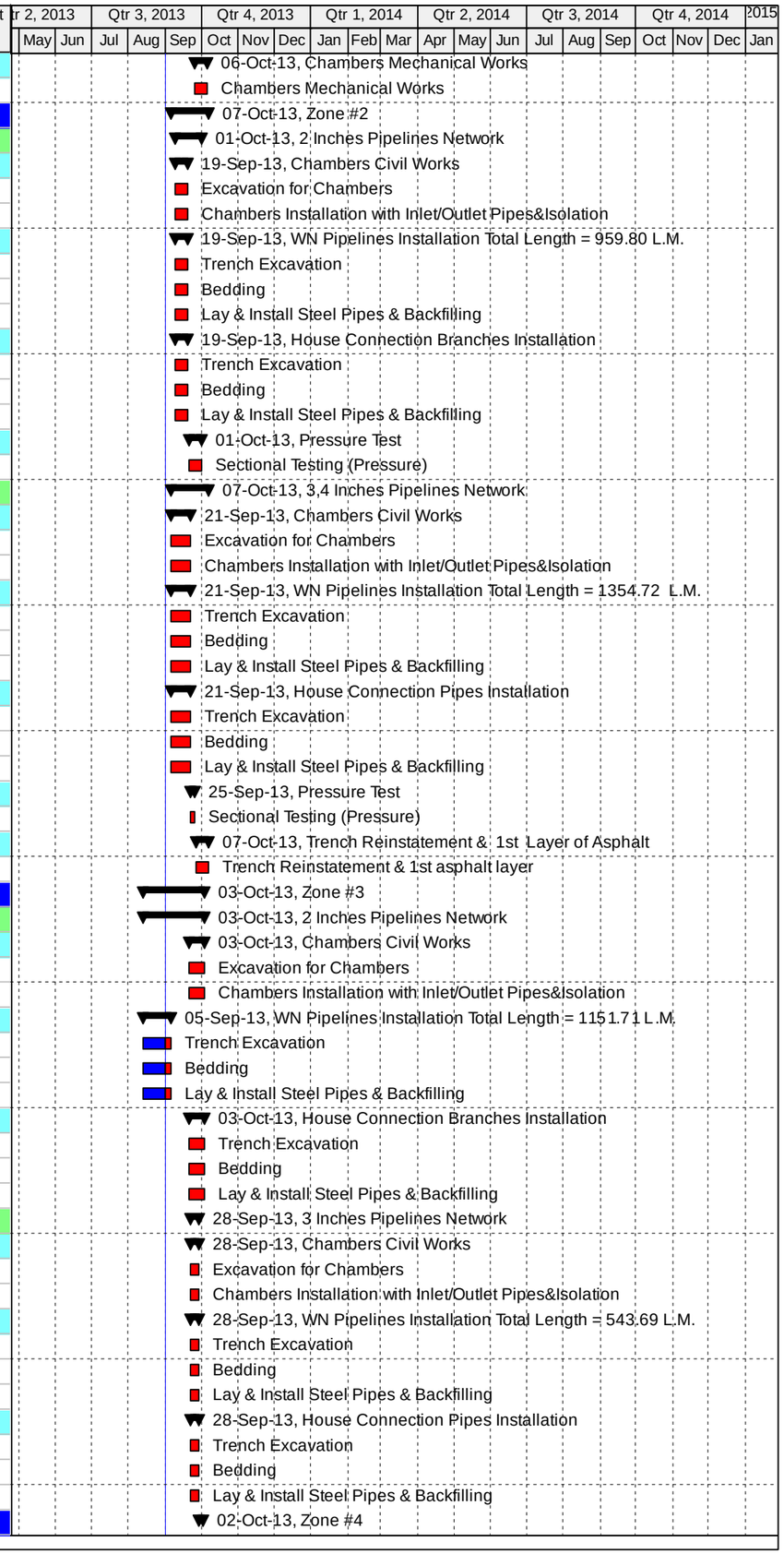
Activity ID	Activity Name	Original Duration	Early Start	Early Finish	Actual Start	Actual Finish	Total Float
A16100	Trench Excavation	5	21-Sep-13	25-Sep-13			78
A16110	Bedding	5	21-Sep-13	25-Sep-13			70
A16120	Lay & Install Steel Pipes & Backfilling	5	21-Sep-13	25-Sep-13			70
Pressure Test							
A16060	Sectional Testing (Pressure)	3	26-Sep-13	29-Sep-13			78
Zone #2							
2 Inches Pipelines Network							
Chambers Civil Works							
A17350	Excavation for Chambers	18	25-Sep-13	15-Oct-13			283
A17360	Chambers Installation with Inlet/Outlet Pipes&Isolation	18	25-Sep-13	15-Oct-13			283
WN Pipelines Installation Total Length = 1787.19 L.M.							
A17310	Trench Excavation	18	01-Sep-13	14-Sep-13	21-Aug-13		87
A17320	Bedding	18	01-Sep-13	14-Sep-13	21-Aug-13		310
A17330	Lay & Install Steel Pipes & Backfilling	18	01-Sep-13	14-Sep-13	21-Aug-13		80
House Connection Branches Installation							
A17380	Trench Excavation	18	25-Sep-13	15-Oct-13			60
A17390	Bedding	18	01-Sep-13	21-Sep-13			80
A17400	Lay & Install Steel Pipes & Backfilling	18	01-Sep-13	21-Sep-13			80
3 Inches Pipelines Network							
Chambers Civil Works							
A16870	Excavation for Chambers	7	26-Sep-13	03-Oct-13			70
A16880	Chambers Installation with Inlet/Outlet Pipes&Isolation	7	26-Sep-13	03-Oct-13			70
WN Pipelines Installation Total Length = 610.18 L.M.							
A16830	Trench Excavation	7	29-Sep-13	06-Oct-13			81
A16840	Bedding	7	29-Sep-13	06-Oct-13			70
A16850	Lay & Install Steel Pipes & Backfilling	7	29-Sep-13	06-Oct-13			70
House Connection Pipes Installation							
A16900	Trench Excavation	7	29-Sep-13	06-Oct-13			81
A16910	Bedding	7	29-Sep-13	06-Oct-13			70
A16920	Lay & Install Steel Pipes & Backfilling	7	29-Sep-13	06-Oct-13			70
Zone #3							
2 Inches Pipelines Network							
Chambers Civil Works							
A17510	Excavation for Chambers	16	22-Sep-13	09-Oct-13			80
A17520	Chambers Installation with Inlet/Outlet Pipes&Isolation	16	22-Sep-13	09-Oct-13			80
WN Pipelines Installation Total Length = 1544.51 L.M.							
A17470	Trench Excavation	16	22-Sep-13	09-Oct-13			81
A17480	Bedding	16	22-Sep-13	09-Oct-13			80
A17490	Lay & Install Steel Pipes & Backfilling	16	22-Sep-13	09-Oct-13			80
House Connection Branches Installation							
A17550	Bedding	16	22-Sep-13	09-Oct-13			80
A17560	Lay & Install Steel Pipes & Backfilling	16	22-Sep-13	09-Oct-13			80
Zone #4							
2 Inches Pipelines Network							
WN Pipelines Installation Total Length = 255.95 L.M.							
A17630	Trench Excavation	3	01-Sep-13	02-Sep-13	27-Aug-13		120
A17640	Bedding	3	01-Sep-13	02-Sep-13	27-Aug-13		320
A17650	Lay & Install Steel Pipes & Backfilling	3	01-Sep-13	02-Sep-13	27-Aug-13		114
Urif Network							
Zone #1							
3 Inches Pipelines Network							
House Connection Pipes Installation							
A20920	Trench Excavation	10	01-Sep-13	08-Sep-13	21-Jul-13		94
A20930	Bedding	10	01-Sep-13	08-Sep-13	21-Jul-13		315
A20940	Lay & Install Steel Pipes & Backfilling	10	01-Sep-13	08-Sep-13	21-Jul-13		64
Zone #2							
3,4 Inches Pipelines Network							
Chambers Civil Works							
A20980	Excavation for Chambers	13	08-Sep-13	23-Sep-13			64
A20990	Chambers Installation with Inlet/Outlet Pipes&Isolation	13	08-Sep-13	23-Sep-13			64
WN Pipelines Installation Total Length = 1330.98 L.M.							



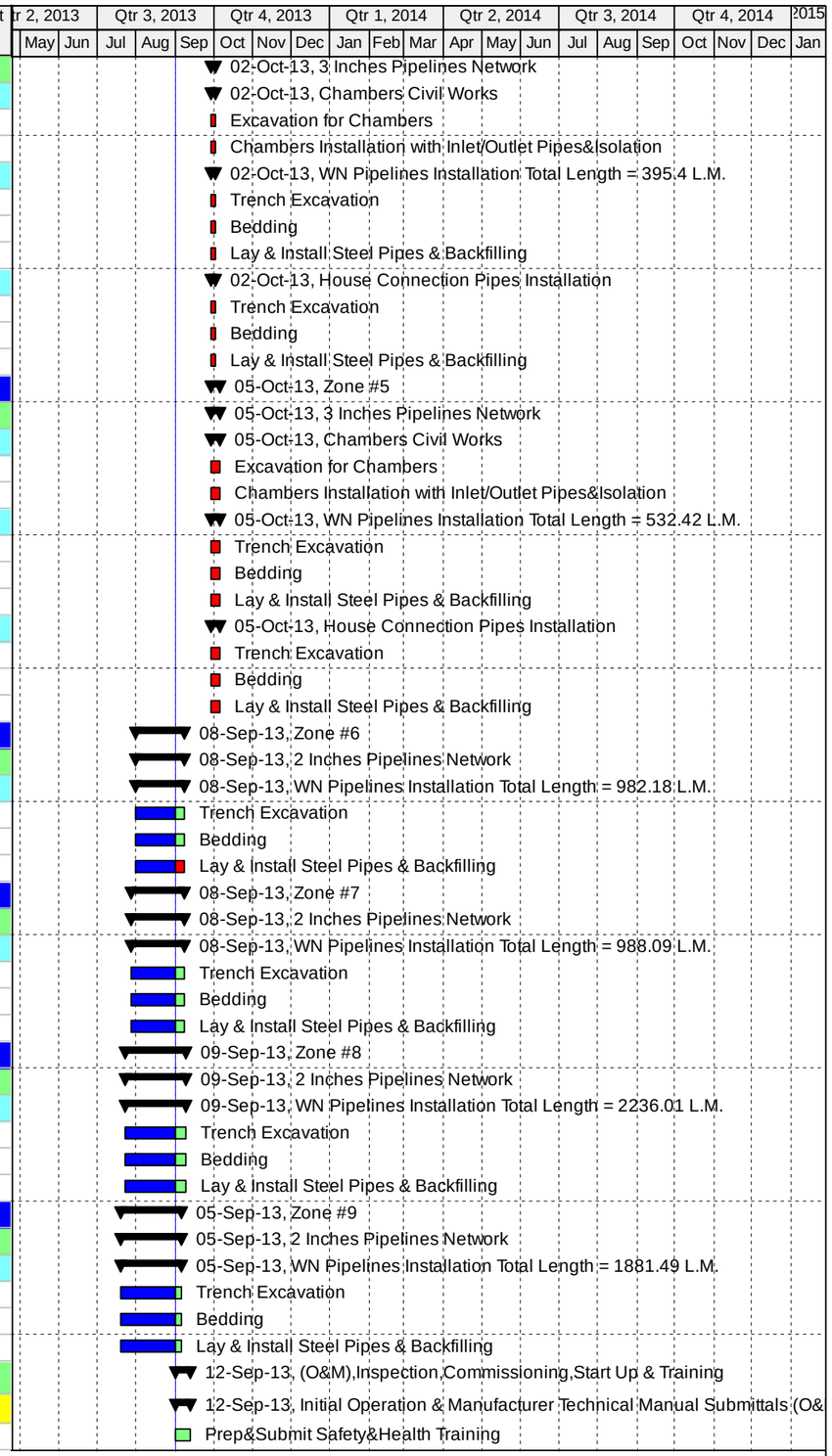
Activity ID	Activity Name	Original Duration	Early Start	Early Finish	Actual Start	Actual Finish	Total Float
A21010	Trench Excavation	13	08-Sep-13	23-Sep-13			64
A21020	Bedding	13	08-Sep-13	23-Sep-13			64
A21030	Lay & Install Steel Pipes & Backfilling	13	08-Sep-13	23-Sep-13			64
House Connection Pipes Installation							
A21050	Trench Excavation	13	08-Sep-13	23-Sep-13			94
A21060	Bedding	13	08-Sep-13	23-Sep-13			64
A21070	Lay & Install Steel Pipes & Backfilling	13	08-Sep-13	23-Sep-13			64
Zone #3							
3 Inches Pipelines Network							
Chambers Civil Works							
A21110	Excavation for Chambers	12	23-Sep-13	07-Oct-13			64
A21120	Chambers Installation with Inlet/Outlet Pipes&Isolation	12	23-Sep-13	07-Oct-13			64
WN Pipelines Installation Total Length = 1175.14 L.M.							
A21140	Trench Excavation	12	23-Sep-13	07-Oct-13			64
A21150	Bedding	12	23-Sep-13	07-Oct-13			64
A21160	Lay & Install Steel Pipes & Backfilling	12	23-Sep-13	07-Oct-13			64
House Connection Pipes Installation							
A21180	Trench Excavation	12	23-Sep-13	07-Oct-13			94
A21190	Bedding	12	23-Sep-13	07-Oct-13			64
A21200	Lay & Install Steel Pipes & Backfilling	12	23-Sep-13	07-Oct-13			64
Project 2: Alzaweyeh Network							
Alzaweyeh Network							
Procurement							
Pro-0011	Supply	58	01-Sep-13	01-Sep-13	30-Jun-13		332
Zone #1							
2 Inches Pipelines Network							
Chambers Civil Works							
A24160	Excavation for Chambers	7	01-Sep-13	08-Sep-13			-51
A24170	Chambers Installation with Inlet/Outlet Pipes&Isolation	7	01-Sep-13	08-Sep-13			-51
WN Pipelines Installation Total Length = 633.08 L.M.							
A24180	Trench Excavation	7	01-Sep-13	08-Sep-13			-45
A24190	Bedding	7	01-Sep-13	08-Sep-13			-51
A24200	Lay & Install Steel Pipes & Backfilling	7	01-Sep-13	08-Sep-13			-51
House Connection Branches Installation							
A24210	Trench Excavation	7	01-Sep-13	08-Sep-13			-51
A24220	Bedding	7	01-Sep-13	08-Sep-13			-51
A24230	Lay & Install Steel Pipes & Backfilling	7	01-Sep-13	08-Sep-13			-51
Pressure Test							
A24240	Sectional Testing (Pressure)	4	09-Sep-13	12-Sep-13			-36
Trench Reinstatement & 1st Layer of Asphalt							
A24250	Trench Reinstatement & 1st asphalt layer	10	14-Sep-13	24-Sep-13			-32
Chambers Mechanical Works							
A24260	Chambers Mechanical Works	10	25-Sep-13	06-Oct-13			-32
3 Inches Pipelines Network							
Chambers Civil Works							
A23830	Excavation for Chambers	4	01-Sep-13	04-Sep-13			-33
A23840	Chambers Installation with Inlet/Outlet Pipes&Isolation	4	01-Sep-13	04-Sep-13			-33
WN Pipelines Installation Total Length = 303.71 L.M.							
A23850	Trench Excavation	4	01-Sep-13	04-Sep-13			-32
A23860	Bedding	4	01-Sep-13	04-Sep-13			-33
A23870	Lay & Install Steel Pipes & Backfilling	4	01-Sep-13	04-Sep-13			-33
House Connection Pipes Installation							
A23880	Trench Excavation	4	01-Sep-13	04-Sep-13			-32
A23890	Bedding	4	01-Sep-13	04-Sep-13			-33
A23900	Lay & Install Steel Pipes & Backfilling	4	01-Sep-13	04-Sep-13			-33
Pressure Test							
A23910	Sectional Testing (Pressure)	3	09-Sep-13	11-Sep-13			-35
Trench Reinstatement & 1st Layer of Asphalt							
A23920	Trench Reinstatement & 1st asphalt layer	10	12-Sep-13	23-Sep-13			-31



Activity ID	Activity Name	Original Duration	Early Start	Early Finish	Actual Start	Actual Finish	Total Float
Chambers Mechanical Works							
A23930	Chambers Mechanical Works	10	25-Sep-13	06-Oct-13			-32
Zone #2							
2 Inches Pipelines Network							
Chambers Civil Works							
A24270	Excavation for Chambers	10	09-Sep-13	19-Sep-13			-51
A24280	Chambers Installation with Inlet/Outlet Pipes&Isolation	10	09-Sep-13	19-Sep-13			-51
WN Pipelines Installation Total Length = 959.80 L.M.							
A24290	Trench Excavation	10	09-Sep-13	19-Sep-13			-45
A24300	Bedding	10	09-Sep-13	19-Sep-13			-51
A24310	Lay & Install Steel Pipes & Backfilling	10	09-Sep-13	19-Sep-13			-51
House Connection Branches Installation							
A24320	Trench Excavation	10	09-Sep-13	19-Sep-13			-51
A24330	Bedding	10	09-Sep-13	19-Sep-13			-51
A24340	Lay & Install Steel Pipes & Backfilling	10	09-Sep-13	19-Sep-13			-51
Pressure Test							
A24350	Sectional Testing (Pressure)	10	21-Sep-13	01-Oct-13			-45
3,4 Inches Pipelines Network							
Chambers Civil Works							
A23940	Excavation for Chambers	14	05-Sep-13	21-Sep-13			-33
A23950	Chambers Installation with Inlet/Outlet Pipes&Isolation	14	05-Sep-13	21-Sep-13			-33
WN Pipelines Installation Total Length = 1354.72 L.M.							
A23960	Trench Excavation	14	05-Sep-13	21-Sep-13			-33
A23970	Bedding	14	05-Sep-13	21-Sep-13			-33
A23980	Lay & Install Steel Pipes & Backfilling	14	05-Sep-13	21-Sep-13			-33
House Connection Pipes Installation							
A23990	Trench Excavation	14	05-Sep-13	21-Sep-13			-33
A24000	Bedding	14	05-Sep-13	21-Sep-13			-33
A24010	Lay & Install Steel Pipes & Backfilling	14	05-Sep-13	21-Sep-13			-33
Pressure Test							
A24020	Sectional Testing (Pressure)	4	22-Sep-13	25-Sep-13			-33
Trench Reinstatement & 1st Layer of Asphalt							
A24030	Trench Reinstatement & 1st asphalt layer	10	26-Sep-13	07-Oct-13			-33
Zone #3							
2 Inches Pipelines Network							
Chambers Civil Works							
A24380	Excavation for Chambers	12	21-Sep-13	03-Oct-13			-51
A24390	Chambers Installation with Inlet/Outlet Pipes&Isolation	12	21-Sep-13	03-Oct-13			-51
WN Pipelines Installation Total Length = 1151.71 L.M.							
A24400	Trench Excavation	12	01-Sep-13	05-Sep-13	13-Aug-13		-27
A24410	Bedding	12	01-Sep-13	05-Sep-13	13-Aug-13		-27
A24420	Lay & Install Steel Pipes & Backfilling	12	01-Sep-13	05-Sep-13	13-Aug-13		-34
House Connection Branches Installation							
A24430	Trench Excavation	12	21-Sep-13	03-Oct-13			-51
A24440	Bedding	12	21-Sep-13	03-Oct-13			-51
A24450	Lay & Install Steel Pipes & Backfilling	12	21-Sep-13	03-Oct-13			-51
3 Inches Pipelines Network							
Chambers Civil Works							
A24050	Excavation for Chambers	6	22-Sep-13	28-Sep-13			-28
A24060	Chambers Installation with Inlet/Outlet Pipes&Isolation	6	22-Sep-13	28-Sep-13			-28
WN Pipelines Installation Total Length = 543.69 L.M.							
A24070	Trench Excavation	6	22-Sep-13	28-Sep-13			-28
A24080	Bedding	6	22-Sep-13	28-Sep-13			-28
A24090	Lay & Install Steel Pipes & Backfilling	6	22-Sep-13	28-Sep-13			-28
House Connection Pipes Installation							
A24100	Trench Excavation	6	22-Sep-13	28-Sep-13			-28
A24110	Bedding	6	22-Sep-13	28-Sep-13			-28
A24120	Lay & Install Steel Pipes & Backfilling	6	22-Sep-13	28-Sep-13			-28
Zone #4							



Activity ID	Activity Name	Original Duration	Early Start	Early Finish	Actual Start	Actual Finish	Total Float
3 Inches Pipelines Network							
Chambers Civil Works							
A25040	Excavation for Chambers	4	29-Sep-13	02-Oct-13			-22
A25050	Chambers Installation with Inlet/Outlet Pipes&Isolation	4	29-Sep-13	02-Oct-13			-22
WN Pipelines Installation Total Length = 395.4 L.M.							
A25060	Trench Excavation	4	29-Sep-13	02-Oct-13			-22
A25070	Bedding	4	29-Sep-13	02-Oct-13			-22
A25080	Lay & Install Steel Pipes & Backfilling	4	29-Sep-13	02-Oct-13			-22
House Connection Pipes Installation							
A25090	Trench Excavation	4	29-Sep-13	02-Oct-13			-22
A25100	Bedding	4	29-Sep-13	02-Oct-13			-22
A25110	Lay & Install Steel Pipes & Backfilling	4	29-Sep-13	02-Oct-13			-22
Zone #5							
3 Inches Pipelines Network							
Chambers Civil Works							
A23720	Excavation for Chambers	6	29-Sep-13	05-Oct-13			-14
A23730	Chambers Installation with Inlet/Outlet Pipes&Isolation	6	29-Sep-13	05-Oct-13			-14
WN Pipelines Installation Total Length = 532.42 L.M.							
A23740	Trench Excavation	6	29-Sep-13	05-Oct-13			-14
A23750	Bedding	6	29-Sep-13	05-Oct-13			-14
A23760	Lay & Install Steel Pipes & Backfilling	6	29-Sep-13	05-Oct-13			-14
House Connection Pipes Installation							
A23770	Trench Excavation	6	29-Sep-13	05-Oct-13			-14
A23780	Bedding	6	29-Sep-13	05-Oct-13			-14
A23790	Lay & Install Steel Pipes & Backfilling	6	29-Sep-13	05-Oct-13			-14
Zone #6							
2 Inches Pipelines Network							
WN Pipelines Installation Total Length = 982.18 L.M.							
A23520	Trench Excavation	10	01-Sep-13	08-Sep-13	31-Jul-13		16
A23530	Bedding	10	01-Sep-13	08-Sep-13	31-Jul-13		16
A23540	Lay & Install Steel Pipes & Backfilling	10	01-Sep-13	08-Sep-13	31-Jul-13		-9
Zone #7							
2 Inches Pipelines Network							
WN Pipelines Installation Total Length = 988.09 L.M.							
A24730	Trench Excavation	10	01-Sep-13	08-Sep-13	28-Jul-13		34
A24740	Bedding	10	01-Sep-13	08-Sep-13	28-Jul-13		316
A24750	Lay & Install Steel Pipes & Backfilling	10	01-Sep-13	08-Sep-13	28-Jul-13		1
Zone #8							
2 Inches Pipelines Network							
WN Pipelines Installation Total Length = 2236.01 L.M.							
A25170	Trench Excavation	24	01-Sep-13	09-Sep-13	23-Jul-13		43
A25180	Bedding	24	01-Sep-13	09-Sep-13	23-Jul-13		315
A25190	Lay & Install Steel Pipes & Backfilling	24	01-Sep-13	09-Sep-13	23-Jul-13		11
Zone #9							
2 Inches Pipelines Network							
WN Pipelines Installation Total Length = 1881.49 L.M.							
A25390	Trench Excavation	19	01-Sep-13	05-Sep-13	20-Jul-13		49
A25400	Bedding	19	01-Sep-13	05-Sep-13	20-Jul-13		317
A25410	Lay & Install Steel Pipes & Backfilling	19	01-Sep-13	05-Sep-13	20-Jul-13		35
(O&M),Inspection,Commissioning,Start Up & Training							
Initial Operation & Manufacturer Technical Manual Submittals (O&M)							
OM-00030	Prep&Submit Safety&Health Training	11	01-Sep-13	12-Sep-13			209



ZWN 19.2 "S" Curves

INTERNATIONAL RELIEF AND DEVELOPMENT, IRD

USAID-INFRSTRUCTURE NEEDS PROGRAM (INP)

TASK ORDER NO. AID-294-TO-13-00005

PROJECT 1 SOUTHWEST NABLUS VILLAGES WATER SUPPLY PROJECT

	USD
Total Contract Value Less Day Work:	$7,482,628.59
NTP (Notice to Proceed)	23-Apr-13
Duration of Contract:	450 Calender Days
Completion Date:	16-Jul-14
Data Date:	1-Jun-13

PROJECT 2 AZ ZAWIYA NETWORK PROJECT

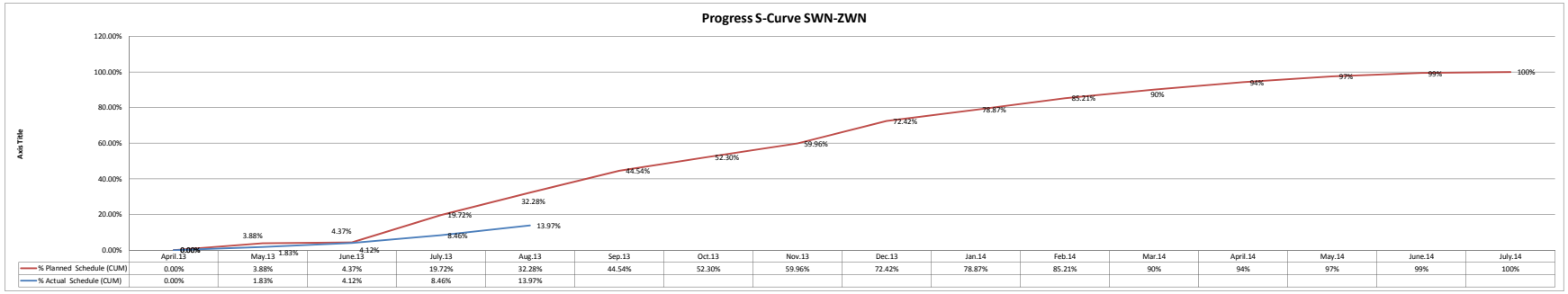
	USD
Total Contract Value Less Day Work:	$1,989,080.86
NTP (Notice to Proceed)	23-Apr-13
Duration of Contract:	300 Calender Days
Completion Date:	16-Feb-14
Data Date:	1-Jun-13

TASK ORDER (PROJECT 1 & PROJECT 2)

	USD
Total Contract Value Less Day Work:	$9,471,709.45
Day Work Value:	$500,000.00
Total Contract Value Including Day Work:	$9,971,709.45

PROGRESS S-CURVE & CASH FLOW SCHEDULE

	April.13	May.13	June.13	July.13	Aug.13	Sep.13	Oct.13	Nov.13	Dec.13	Jan.14	Feb.14	Mar.14	April.14	May.14	June.14	July.14	TOTAL
Planned Schedule Value (Baseline)	$0.00	$367,886.17	$46,316.84	$1,453,404.60	$1,190,056.36	$1,160,986.92	$734,683.55	$725,757.19	$1,180,002.48	$610,928.05	$600,591.82	$468,384.61	$383,631.91	$307,508.03	$182,883.64	$58,687.29	$9,471,709.45
Planned Schedule Value (CUM)	$0.00	$367,886.17	$414,203.01	$1,867,607.61	$3,057,663.97	$4,218,650.89	$4,953,334.43	$5,679,091.63	$6,859,094.10	$7,470,022.16	$8,070,613.97	$8,538,998.58	$8,922,630.49	$9,230,138.53	$9,413,022.17	$9,471,709.45	$9,471,709.45
Actual Schedule Value		$173,594.70	$216,855.64	$410,439.77	$522,144.52												
Actual Schedule Value (CUM)	$0.00	$173,594.70	$390,450.34	$800,890.11	$1,323,034.63												
% Planned Schedule	0.00%	3.88%	0.49%	15.34%	12.56%	12.26%	7.76%	7.66%	12.46%	6.45%	6.34%	5%	4%	3%	2%	1%	100%
% Planned Schedule (CUM)	0.00%	3.88%	4.37%	19.72%	32.28%	44.54%	52.30%	59.96%	72.42%	78.87%	85.21%	90%	94%	97%	99%	100%	100%
% Actual Schedule	0.00%	1.83%	2.29%	4.33%	5.51%												
% Actual Schedule (CUM)	0.00%	1.83%	4.12%	8.46%	13.97%												



	April.13	May.13	June.13	July.13	Aug.13	Sep.13	Oct.13	Nov.13	Dec.13	Jan.14	Feb.14	Mar.14	April.14	May.14	June.14	July.14
% Planned Schedule (CUM)	0.00%	3.88%	4.37%	19.72%	32.28%	44.54%	52.30%	59.96%	72.42%	78.87%	85.21%	90%	94%	97%	99%	100%
% Actual Schedule (CUM)	0.00%	1.83%	4.12%	8.46%	13.97%											

ZWN 19.3 Site Memos Log

International Relief & Development

Incoming Memoranda from Engineer to CONTRACTOR (EC) Log

Task Order: AID-294 -TO-13-00005

Project: **Project 2:Az Zawieh Network**

Number	Description/Subject	Date Received	Comments
No Site Memo's were issued during this reporting period			

International Relief & Development

Incoming Memoranda from CONTRACTOR to Engineer (CE) Log

Task Order: AID - 294 - TO -00- 08 - 00217

Project: **Project 2:Az Zawieh Network**

Number	Description/Subject	Date Received	Comments
No Site Memos were issued during this reporting priod			

ZWN 19.4 Material or Equipment Delivered to Site Logo

IRD International Relief & Development

Material Log

Task Order: AID - 294 - TO - 13- 00005

Project: **Az Zawieh Network**

No.	Date	Item	Description	QTY	Location
1	1-Aug-2013	somsom	Jarra"a Stone Crusher	50 Tons	Az Zawieh
2		Base course	Jarra"a Stone Crusher	125 Tons	AZ Zawieh
3		Single size	Jarra"a Stone Crusher	25 Tons	Az Zawieh
4	2-Aug-2013	None	-	-	-
5	3-Aug-2013	None	-	-	-
6	4-Aug-2013	None	-	-	-
7	5-Aug-2013	None	-	-	-
8	6-Aug-2013	None	-	-	-
9	7-Aug-2013	None	-	-	-
10	8-Aug-2013	None	-	-	-
11	9-Aug-2013	None	-	-	-
12	10-Aug-2013	None	-	-	-
13	11-Aug-2013	None	-	-	-
14	12-Aug-2013	somsom	Jarra"a Stone Crusher	25 Tons	Az Zawieh
15	13-Aug-2013	somsom	Jarra"a Stone Crusher	100 Tons	Az Zawieh
16		Base course	Jarra'a Stone Crusher	100 Tons	Az Zawieh
17	14-Aug-2013	Base course	Jarra'a Stone Crusher	50 Tons	Az Zawieh
18	15-Aug-2013	Base course	Jarra'a Stone Crusher	50 Tons	Az Zawieh
19	16-Aug-2013	None	-	-	-
20	17-Aug-2013	None	-	-	-
21	18-Aug-2013	Base course	Jarra'a stone Crusher	50 Tons	AZ Zawieh
22		Single size	Jarra'a stone Crusher	50 Tons	AZ Zawieh
23		Somsom	Jarra'a stone Crusher	50 Tons	AZ Zawieh
24	19-Aug-2013	Base course	Jarra'a stone Crusher	100 Tons	AZ Zawieh
25		Single size	Jarra'a stone Crusher	125 Tons	AZ Zawieh
26		Somsom	Jarra'a stone Crusher	25 Tons	AZ Zawieh
27	20-Aug-2013	Base course	Jarra'a stone Crusher	100 Tons	AZ Zawieh
28		Single size	Jarra'a stone Crusher	100 Tons	AZ Zawieh
29		Somsom	Jarra'a stone Crusher	50 Tons	AZ Zawieh
30	21-Aug-2013	None	-	-	-
31	22-Aug-2013	None	-	-	-
32	23-Aug-2013	None	-	-	-
33	24-Aug-2013	None	-	-	-
34	25-Aug-2013	None	-	-	-
35	26-Aug-2013	None	-	-	-
36	27-Aug-2013	None	-	-	-
37	28-Aug-2013	None	-	-	-
38	29-Aug-2013				
39	30-Aug-2013				
40	31-Aug-2013				

International Relief & Development

Equipment Log

Task Order: AID - 294 - TO - 13 - 00005

Project: **Az Zawieh Network**

No.	Date on Site	Description	Quantity in use	Hours	Quantity Idle
1	1-Aug-13	Chain Excavator	1	8	-
2		JCB	3	8	-
3		Big Wheel Excavator	0	0	-
4		Bob cat	2	8	-
5		Truck	2	8	-
6	2-Aug-13	Chain Excavator	0	0	-
7		JCB	0	0	-
8		Mercedes Benz	0	0	-
9		Big Wheel Excavator	0	0	-
10		Bob cat	0	0	-
11		Truck	0	0	-
12		Tractors	0	0	-
13		Water tank	0	0	-
14	3-Aug-13	JCB Excavator	0	0	-
15		JCB Excavator	0	0	-
16		Trencher	0	0	-
17		Truck	0	0	-
18		Small trencher	0	0	-
19		Welding machine	0	0	-
20		Big wheel excavator	0	0	-
21		Bob cat	0	0	-
22		Concrete pump	0	0	-
23		Mobile Crane	0	0	-
24	4-Aug-13	Chain Excavator	0	0	-
25		JCB	0	0	-
26		Mercedes Benz	0	0	-
27		Big Wheel Excavator	0	0	-
28		Bob cat	0	0	-
29		Truck	0	0	-
30		Tractors	0	0	-
31		Water tank	0	0	-
32	5-Aug-13	JCB Excavator	0	0	-
33		JCB Excavator	0	0	-
34		Trencher	0	0	-
35		Truck	0	0	-
36		Small trencher	0	0	-
37		Welding machine	0	0	-
38		Big wheel excavator	0	0	-
39		Bob cat	0	0	-
40		Concrete pump	0	0	-
41		Mobile Crane	0	0	-

International Relief & Development

Equipment Log

Task Order: AID - 294 - TO - 13 - 00005

Project: **Az Zawieh Network**

No.	Date on Site	Description	Quantity in use	Hours	Quantity Idle
42	6-Aug-13	Chain Excavator	0	0	-
43		JCB	0	0	-
44		Mercedes Benz	0	0	-
45		Big Wheel Excavator	0	0	-
46		Bob cat	0	0	-
47		Truck	0	0	-
48		Tractors	0	0	-
49		Water tank	0	0	-
50	7-Aug-13	Chain Excavator	0	0	-
51		JCB	0	0	-
52		Mercedes Benz	0	0	-
53		Big Wheel Excavator	0	0	-
54		Bob cat	0	0	-
55		Truck	0	0	-
56		Tractors	0	0	-
57		Water tank	0	0	-
58	8-Aug-13	Chain Excavator	0	0	-
59		JCB	0	0	-
60		Mercedes Benz	0	0	-
61		Big Wheel Excavator	0	0	-
62		Bob cat	0	0	-
63		Truck	0	0	-
64		Tractors	0	0	-
65		Water tank	0	0	-
66	9-Aug-13	Chain Excavator	0	0	-
67		JCB	0	0	-
68		Mercedes Benz	0	0	-
69		Big Wheel Excavator	0	0	-
70		Bob cat	0	0	-
71		Truck	0	0	-
72		Tractors	0	0	-
73		Water tank	0	0	-
74	10-Aug-13	Chain Excavator	0	0	-
75		JCB	0	0	-
76		Mercedes Benz	0	0	-
77		Big Wheel Excavator	0	0	-
78		Bob cat	0	0	-
79		Truck	0	0	-
80		Tractors	0	0	-
81		Water tank	0	0	-

IRD International Relief & Development

Equipment Log

Task Order: AID - 294 - TO - 13 - 00005

Project: **Az Zawieh Network**

No.	Date on Site	Description	Quantity in use	Hours	Quantity Idle
82	11-Aug-13	Chain Excavator	0	0	-
83		JCB	0	0	-
84		Mercedes Benz	0	0	-
85		Big Wheel Excavator	0	0	-
86		Bob cat	0	0	-
87		Truck	0	0	-
88		Tractors	0	0	-
89		Water tank	0	0	-
90	12-Aug-13	Chain Excavator	1	8	-
91		JCB	2	8	-
92		Mercedes Benz	1	8	-
93		Big Wheel Excavator	1	8	-
94		Bob cat	1	8	-
95		Truck	2	8	-
96	13-Aug-13	Chain Excavator	1	8	-
97		JCB	2	8	-
98		Mercedes Benz	1	8	-
99		Big Wheel Excavator	1	8	-
100		Bob cat	0	0	-
101		Truck	2	8	-
102	14-Aug-13	Chain Excavator	1	8	-
103		JCB	2	8	-
104		Mercedes Benz	1	8	-
105		Big Wheel Excavator	1	8	-
106		Bob cat	1	8	-
107		Truck	2	8	-
108	15-Aug-13	Chain Excavator	-	-	-
109		JCB	1	6	-
110		Mercedes Benz	1	6	-
111		Big Wheel Excavator	1	6	-
112		Bob cat	1	6	-
113		Truck	2	6	-
114	16-Aug-13	Chain Excavator	0	0	-
115		JCB	0	0	-
116		Mercedes Benz	0	0	-
117		Big Wheel Excavator	0	0	-
118		Bob cat	0	0	-
119		Truck	0	0	-
120	17-Aug-13	JCB	1	8	-
121		Big Wheel Excavator	1	8	-
122		Bob cat	1	8	-
123		Truck	2	8	-

IRD International Relief & Development

Equipment Log

Task Order: AID - 294 - TO - 13 - 00005

Project: **Az Zawieh Network**

No.	Date on Site	Description	Quantity in use	Hours	Quantity Idle
124	18-Aug-13	JCB	1	8	-
125		Big Wheel Excavator	1	8	-
126		Bob cat	2	8	-
127		Truck	2	8	-
128	19-Aug-13	JCB	1	8	-
129		Big Wheel Excavator	1	8	-
130		Bob cat	2	8	-
131		Truck	1	8	-
132	20-Aug-13	JCB	1	8	-
133		Big Wheel Excavator	1	8	-
134		Bob cat	1	8	-
135		Truck	1	8	-
136	21-Aug-13	JCB	1	8	-
137		Big Wheel Excavator	1	8	-
138		Bob cat	1	8	-
139		Truck	1	8	-
140	22-Aug-13	JCB	1	8	-
141		Big Wheel Excavator	2	8	-
142		Bob cat	1	8	-
143		Truck	2	8	-
144		Mercedes Benz	1	8	-
145	23-Aug-13	JCB	0	0	-
146		Big Wheel Excavator	0	0	-
147		Bob cat	0	0	-
148		Truck	0	0	-
149	24-Aug-13	JCB	2	8	-
150		Big Wheel Excavator	2	8	-
151		Bob cat	1	8	-
152		Truck	1	8	-
153		Mercedes Benz	1	8	-
154	25-Aug-13	JCB	1	8	-
155		Big Wheel Excavator	3	8	-
156		Bob cat	0	0	-
157		Truck	2	8	-
158		Mercedes Benz	1	8	-
159	26-Aug-13	JCB	1	8	-
160		Big Wheel Excavator	3	8	-
161		Bob cat	0	0	-
162		Truck	2	8	-
163		Mercedes Benz	1	8	-

IRD International Relief & Development

Equipment Log

Task Order: AID - 294 - TO - 13 - 00005

Project: **Az Zawieh Network**

No.	Date on Site	Description	Quantity in use	Hours	Quantity Idle
164	27-Aug-13	JCB	1	10	-
165		Big Wheel Excavator	3	10	-
166		Bob cat	0	0	-
167		Truck	2	10	-
168		Asphalt Cutter machine	1	10	-
169		Mercedes Benz	1	10	-
170	28-Aug-13	JCB	1	10	-
171		Big Wheel Excavator	3	10	-
172		Bob cat	0	0	-
173		Truck	2	10	-
174		Asphalt Cutter machine	1	10	-
175		Mercedes Benz	0	0	-
	29-Aug-13				
	30-Aug-13				
	31-Aug-13				

ZWN 19.5 Inspection Requests Log

IRD International Relief & Development

Inspection Requests Log
IRD/BV

USAID Contract N0. AID - 294 -TO- 13 - 00005

Project: **Southwest Nablus Villages Water Supply and Az Zawieh Network**

					1st Inspection		2nd Inspection	
No.	**Request Date**	**Date Inspection Required**	**Description of Works Inspected**	**Sender/ Recipient**	**Response Date**	**Grade**	**Response Date**	**Grade**
IR-05-ZWN-14-B	14-Aug-13	14-Aug-13	Inspecting the safety and traffic arrangement in order to start rock breaking excavation for 2" pipeline and house connections along line listed below: • Zone (3)-(Z.2-009) - from station 0+000 to 0+220.	IRD/BV	15-Aug-13	A		
IR-05-ZWN-15-B	14-Aug-13	14-Aug-13	Inspecting the safety and traffic arrangement in order to start rock breaking excavation for 2" pipeline and house connections along line listed below: • Zone (3)-(Z.2-035) - from station 0+000 to 0+308.	IRD/BV	15-Aug-13	C		
IR-05-ZWN-16-B	14-Aug-13	14-Aug-13	Inspecting the safety and traffic arrangement in order to start excavation, installation, and backfilling for 2" pipeline along water lines listed below: • Zone (9)-(Z.2-029) - from station 0+000 to 0+362. • Zone (9)-(Z.2-030) - from station 0+000 to 0+346.	IRD/BV	15-Aug-13	B		
IR-05-ZWN-17-B	20-Aug-13	20-Aug-13	Inspecting the safety and traffic arrangement in order to start rock breaking excavation for 2" pipeline and house connections along water lines listed below: • Zone (3)-(Z.2-036) - from station 0+000 to 0+068. • Zone (3)-(Z.2-035) - from station 0+000 to 0+308.	IRD/BV	21-Aug-13	B		
IR-05-ZWN-18-B	20-Aug-13	20-Aug-13	Inspecting the safety and traffic arrangement in order to start rock breaking excavation for house connections along water line listed below: • Zone (9)-(Z.2-001) - from station 0+000 to 0+489.	IRD/BV	20-Aug-13	B		
IR-05-ZWN-19-B	22-Aug-13	24-Aug-13	Inspecting the safety and traffic arrangement in order to start rock breaking excavation for 2" Pipeline and house connections along water lines listed below: • Zone (8)-(Z.2-015) - from station 0+000 to 0+117. • Zone (8)-(Z.2-015-2) - from station 0+000 to 0+100.	IRD/BV	24-Aug-13	B		
IR-05-ZWN-20-B	27-Aug-13	27-Aug-13	Inspecting the safety and traffic arrangement in order to start rock breaking excavation for 2" Pipeline and house connections along water lines listed below: • Zone (8)-(Z.2-017) - from station 0+000 to 0+156.46 • Zone (7)-(Z.2-018-1) - from station 0+000 to 0+104.37	IRD/BV	28-Aug-13	B		

IRD International Relief & Development

Inspection Requests Log
IRD/BV

USAID Contract N0. AID - 294 -TO- 13 - 00005

Project: **Southwest Nablus Villages Water Supply and Az Zawieh Network**

					1st Inspection		2nd Inspection	
No.	**Request Date**	**Date Inspection Required**	**Description of Works Inspected**	**Sender/ Recipient**	**Response Date**	**Grade**	**Response Date**	**Grade**
IR-05-ZWN-21-B	31-Aug-13	31-Aug-13	Inspecting the safety and traffic arrangement in order to start excavation, installation, and backfilling for 2" Pipeline along water line listed below: • Zone (3)-(Z2-009) - from station 0+000 to 0+220	IRD/BV				

ZWN 19.6 Submittals Log

IRD International Relief & Development

SUBMITTAL REGISTER LOG/SCHEDULE

Task Order No. AID-294-TO-13-00005

Southwest Nablus Project (SWN)

Contract No. AID-294-I-00-08-00217

NTP: **23-Apr-13**

NOA: **10-Apr-13**

Submittal Categories		Submittal Classification		Identifiers:		Resubmittal Alpha Identifier		Submittal Disposition / Color Coding	
PD	PRODUCT DATA	PCS	Preconstruction	SWN	: Task Order No 05 Identifier-Southwest Nablus Project	First Submittal	SUB-05-SWN-001-A		A – No Exceptions Noted
SD	SHOP DRAWINGS	CONS	Construction	SWT	: Project 1 Identifier-Southwest Nablus Transmission Line	First RE-Submittal	SUB-05-SWN-001-B		B - Make Corrections Noted
AD	ADMINISTRATIVE/OTHER	PSTS	Post construction	MDR	Madama Reservior	Second Resubmittal	SUB-05-SWN-001-C		C- Amend and Resubmit
TR	TEST REPORT			AQR	Asira Al Qibliya Reservior				D- Rejected- Resubmit
SCH	SCHEDULE			URR	Urif Reservior				E- Review Not Required
RPT	REPORT			MDN	Madama Network				Submitted Pending Response
SMP	SAMPLE			AQN	Asira Al Qibliya Network				
CO	COMPLETION & CLOSEOUT			URN	Urif Network				
MAT	MATERIAL			ZWN	: Project 2 Identifier-Az Zawieh Network				

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
Submittal Number	Submittal Description	Specification Number	Submittal Category	Submittal Classification	Submittal Type	Project Identifier	Schedule Activity ID	BOQ Item No.	Rev.	Contractual Submission Date	Planned Submission Date to ENGINEER	Actual Submission Date	Submission Delay	Response Needed by (Max. 21 days)	Date Returned to IRD	Total Engineer Response Time	Submittal Disposition (Grade)	Remarks
SUB-13-00005-ZWN-136-A	Dilapidation Survey for Az Zawieh Network-Part3	Contractor`s manual-Sec. 4.1-18	AD	CONS	SUB	ZWN	PCS-SWN-270	MOB	A			4-Aug-13		3-Sep-13	6-Aug-13	2	B	

ZWN 19.7 Requests for Information Log

IRD International Relief & Development

Task Order: AID - 294 - TO - 13 - 00005
Project: ZWN

NTP: 23-Apr-13
NOA: 10-Apr-13

Request for Information Log

RFI No.	Subject of RFI	BOQ item no.	Specification no.	Drawing no.	Date Submitted to Engineer	Response Date from Engineer	No. of Days for Engineer Response	Status	Engineer Response	Potential Change Order	Status
No RFIs were issued in this reporting period											

ZWN 19.8 Variation Order Request and Variation Order Log

International Relief & Development

Variation Order Request /VOR Log

Task Order:05
Sub-project: Southwest Nablus Villages Water Supply

NTP: 23-Apr-12

VOR no.	Date	Revision Date	Time Modification	Modification Cost ($)	Reference			Subject	Status	VO no.
					Shop Drawings/ Submittal/ Specifications	BOQ Item no.	RFI/ Other			

No VORs were issued during this reporting period

IRD International Relief & Development

Variation Order /VO Log

Task Order:02

Project 1: Southwest Nablus Villages Water Supply

NTP: 23-Apr-13

VO	Date	Status	Subject	USAID Approval Date	Orignal Task Order Amount			Previous Task Order Amount			Revised Task Order Amount			Variation Order Change to Day Work	Project Name	Project ID	Original Contract Duration	Previous VO Time Extension	VO Time Extension	Original Completion Date	Revised Completion Date
					BOQ	Day Work	Total	BOQ	Day Work	Total	BOQ	Day Work	Total								
VO-13-00005-SWN-001	15-Aug-13	Signed	Supply and furnish rubble concrete for Madama & Asira Al Qibliya Reserviors, substitution of New Jersy Barriers with Steel Mini Guardrails	19-Aug-13	$9,471,709.45	$ 500,000.00	$9,971,709.45	$9,471,709.45	$500,000.00	$9,971,709.45	$ 9,639,231.34	$332,477.66	$9,971,709.00	$ 167,522.34	P1-Southwest Nablus Projects	SWT	450	0	0	16-Jul-14	16-Jul-14
															P2-Az Zawieh Project	ZWN	300	0	0	16-Feb-14	16-Feb-14

ZWN 19.9 Employment Generated Data

USAID WEST BANK/ GAZA
INFRASTRUCTURE NEEDS PROGRAM
CONTRACT NO. AID-294-I-00-08-00217
TASK ORDER NO. AID-294-TO-13-00005
Southwest Nablus Project-SWN

Temproray Job Days Report

Task Order Name: Southwest Nablus Project-SWN
Sub-project or Activity Name: Project 2- Az Zawieh Network-ZWN
CONTRACTOR: IRD
SUBCONTRACTOR(s): Arab Brothers Company

DATE	Site Staff Job Days **																			Man-days*				
	Worker/Classification (Hours)																							
	Management				Engineers							Skilled labor			Unskilled labor		Other							
	Task Order Manager	Quality Control Manager	Safety & Envi. Manager	Project Manager #1, #2, etc ..	Project Engineer	Scheduler	Safety Engineer	Site Engineer	Surveying Engineer	Office Engineer	Quality Control Engineer	Foreman	Skilled Labor	Equipment Operator	Flagman	Unskilled Labor	Other	PCO	CWI	Total Management	Total Engineers	Total Skilled	Total Unskilled	Total Other
August 1, 2013	1	1	2	16	0	0	2	0	0	0	0	0	24	64	32	64	0	2	0	2.5	0.25	11	12	0.25
August 2, 2013											0									0	0	0	0	0
August 3, 2013	1	1	1	8	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	1.375	0	0	0	0.375
August 4, 2013	1	1	1	8	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	1.375	0	0	0	0.375
August 5, 2013	1	1	1	8	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	1.375	0	0	0	0.375
August 6, 2013	1	1	1	8														3		1.375	0	0	0	0.375
August 7, 2013																				0	0	0	0	0
August 8, 2013																				0	0	0	0	0
August 9, 2013																				0	0	0	0	0
August 10, 2013																				0	0	0	0	0
August 11, 2013	1		2	8														1		1.375	0	0	0	0.125
August 12, 2013	1	1	2	16			2						16	64	32	24		2		2.5	0.25	10	7	0.25
August 13, 2013	1	1	2	16			8							56	32	32		2		2.5	1	7	8	0.25
August 14, 2013	1	1	2	16			8							64	32	32		2		2.5	1	8	8	0.25
August 15, 2013	2		2	16			8							48	32	32		2		2.5	1	6	8	0.25
August 16, 2013																				0	0	0	0	0
August 17, 2013	1	2	1	16									8	40	24	40		2		2.5	0	6	8	0.25
August 18, 2013	1	2	1	16									24	48	24	64		2		2.5	0	9	11	0.25
August 19, 2013	1	1	3	16								8	16	40	24	24		1		2.625	0	8	6	0.125
August 20, 2013	1	2	1	16								8	24	32	16	24		2		2.5	0	8	5	0.25
August 21, 2013	1	2	1	16								8	16	32	16	24		2		2.5	0	7	5	0.25
August 22, 2013	1	2	1	16								16	8	48	24	48		2		2.5	0	9	9	0.25
August 23, 2013																				0	0	0	0	0
August 24, 2013	1	2	1	16								8	16	48	24	32		2		2.5	0	9	7	0.25
August 25, 2013	3	1	1	16								8	16	56	32	32		3		2.625	0	10	8	0.375
August 26, 2013	3	2	1	16								8	16	56	48	32		1		2.75	0	10	10	0.125
August 27, 2013	3	1	1	19									20	80	60	40		2		3	0	12.5	12.5	0.25
August 28, 2013	3	1	1	19									20	70	60	40		2		3	0	11.25	12.5	0.25
August 29, 2013	3	1	1	19									20	70	50	40		2		3	0	11.25	11.25	0.25
August 30, 2013																				0	0	0	0	0
August 31, 2013	3	1	1	19									20	80	50	40		2		3	0	12.5	11.25	0.25
Total of Month	**36**	**28**	**31**	**340**	**0**	**0**	**28**	**0**	**0**	**0**	**0**	**64**	**264**	**996**	**612**	**664**	**0**	**48**	**0**	**54.375**	**3.5**	**165.5**	**159.5**	**6**

USAID WEST BANK/ GAZA

INFRASTRUCTURE NEEDS PROGRAM

CONTRACT NO. AID-294-I-00-08-00217

TASK ORDER NO. AID-294-TO-13-00005

Southwest Nablus Project-SWN

Temproray Job Days Summary Report

Task Order Name:	**Southwest Nablus Project-SWN**	**PERIOD FROM:**	
Sub-project or Activity Name:	**Project 2- Az Zawieh Network-ZWN**	**PERIOD TO:**	
CONTRACTOR:	**IRD**		

Date		Site Staff Job Days**					Total Job Days	No of Full Time Equivalent (FTE) Jobs in the Month*	Notes of Comments
Month	Year	Management	Engineers	Skilled Labor	Unskilled Labor	Other			
October	2012						0	0	
November	2012						0	0	
December	2012						0	0	
January	2013						0	0	
February	2013						0	0	
March	2013						0	0	
April	2013	10	2	0	0	0	12	1	
May	2013	74	8	4	5	11	102	4	
June	2013	100	0	48	41	40	229	10	
July	2013	104	15	193	263	16	589	25	
August	2013	54	4	166	160	6	389	16	
September	2013						0	0	
Total of FY 2013							1321	55.48844538	
October	2013						0	0	
November	2013						0	0	
December	2013						0	0	
January	2014						0	0	
February	2014						0	0	
March	2014						0	0	
April	2014						0	0	
May	2014						0	0	
June	2014						0	0	
July	2014						0	0	
August	2014						0	0	
September	2014						0	0	
Total of FY 2014							0	0	
October	2014						0	0	
November	2014						0	0	
December	2014						0	0	
January	2015						0	0	
February	2015						0	0	
March	2015						0	0	
April	2015						0	0	
May	2015						0	0	
June	2015						0	0	
July	2015						0	0	
August	2015						0	0	
September	2015						0	0	
Total of FY 2015							0	0	

Note :

* No of Full Time Equivalent (FTE) Jobs in the Month = Total Job Days / Avg. Days in the Month(23.8)

** This data collection sheet is for Palestinian staff only , experts and foreign employee shall not be included.