

December **2013**

V-VERDUN Progress Report





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1.

a. Introduction

The progress report is an assessment that takes place during a project or process, that conveys details such as what sub-goals have been accomplished, what resources have been expended, what problems have been encountered, and whether the project or process is expected to be completed on time and within budget.

It is intended to be a proactive decision- making document; a separate section on actions and alerts has been highlighted for each action along the due dates.

This report also provides a streamlined analysis of the actual, planned and forecasted events of the project.

The executive summary will provide brief information on the project status.

The general progress overview will provide details on progress achieved to date on the project. The progress that is reported encompasses time, cost, quality, risk, scope, procurement, resources, and safety management.



b. Project Brief

Busy, vibrant and exciting, Verdun epitomizes a certain life style which we sought to **reflect in the name of our latest ambitious project. "La Vie** Verdun" became our working title which finally evolved into V Verdun.

V Verdun is a new modern complex containing a mix of shopping centre, office space, car parking and 22 large 3 master bedroom apartments. The development is presented over 23 levels on an old site on the famed Verdun Street itself, at the junction of Bachir Kassar Street.

Meticulously designed, the entire concept is based on living, working and taking ones leisure in a spacious, light and airy, open environment for the individuals seeking affordable luxury in the heart of vibrant Verdun, in the heart of exciting Beirut, with easy and convenient access to all that Lebanon has to offer.

V Verdun, sited adjacent to Verdun 730 on the west side of the avenue will provide 22 new-build apartments which will further enhance the ambience of the area and provide its residence with the perfect home, in the perfect district of the perfect capital city.

Below are some views of the project' s exterior and interior views:

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c. Project Particulars

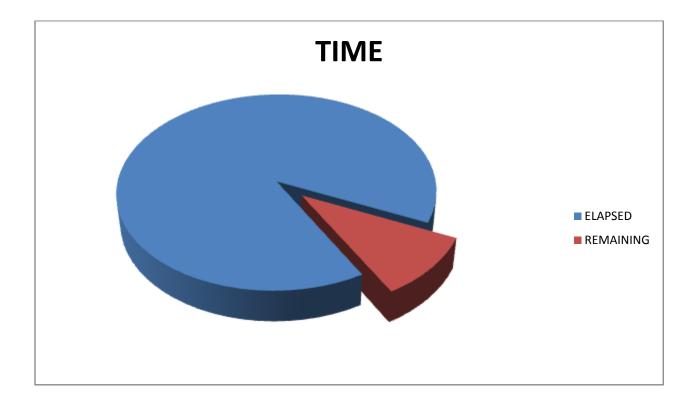
Project Title:	V-Verdun	VV
Location:	Beirut, Lebanon	
Owner:	BA Verdun	BAV
Developer:	Trillium Development	TD
Main Contractor:	Dolmen Contracting	DC
Architectural Consultant:	DNA	DNA
Shoring Subcontractor:	MGM	MGM
Excavation Subcontractor:	Contract	Contract
Concrete Subcontractor:	Matar Contracting	MC
MEP Subcontractor:	EMEI	EMEI

por web

2. EXECUTIVE SUMMARY

Project construction main data

Project name	V-VERDUN
Project Budget	ТВА
Project Start Date	
Project Finish Date	
Project Duration (days)	
Days Elapsed	
Percentage Of days elapsed	



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3. PROGRESS OVERVIEW

a. Progress of works

Subcontractor	Division	Description	Completion	Comments	
MGM	Shoring	Shoring	100%		

Contract Excavation	Excavation	100%	
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Matar	Concrete	Raft Foundation	100%	
Contracting	Concrete	Slabs	75%	

EMEI	MEP	Mechanical	11%	
EIVIEI	IVIL P	Electrical	27%	

YARAH	Einishing	Block + Plaster	40%	
Engineering	Finishing	Paint	15%	

Date	Mec	hanic	cal works				Plumbi	ing		
17-12-2013	HVAC		Heating		Drainage	5	Water Supply		Fire fighting	
Level	Progress	Progress notes progress notes		Progress	notes	progress	notes	progress	notes	
Basement 6	70%				70%		60%		80%	
Basement 5	50%				15%		80%		80%	
Basement 4	30%				10%		80%		65%	
Basement 3	40%		0%		10%		80%		55%	
Basement 2	30%				0%		40%		50%	
Basement 1	0%				5%		0%		0%	
GROUND FLOOI	0%				5%		0%		0%	
level 1.RETAIL	0%				5%		0%		0%	
level 2.OFFICE	0%				5%		0%		0%	
level. 3	0%				5%		0%		0%	
level .4	0%				5%		0%		0%	
level .5	0%				15%		0%		0%	
level .6	0%				15%		0%		0%	
level .7	0%				15%		0%		0%	
level .8										
level .09										
level .10										
level .11										
level .12										

				Electrica	al works			
	Earthin	g	Lightin	g	Low curr	ent	Powe	•
Level	Progress	notes	progress	notes	progress	notes	progress	notes
Basement 6	90%		60%		60%		70%	
Basement 5			60%		60%		70%	
Basement 4			70%		60%		70%	
Basement 3			70%		60%		70%	
Basement 2			60%		30%		20%	
Basement 1			60%		60%		50%	
GROUND FLOOR			60%		40%		40%	
level 1.RETAIL			%		%		%	
level 2.OFFICE			60%		60%		60%	
level. 3			60%		60%		60%	
level .4			10%		60%		10%	
level .5			60%		60%		60%	
level .6			30%		10%		10%	
level .7								
level .8								
level .09								
level .10								
level .11								
level .12								

					Finishing	works						
Block work					Plaster				Paint			
Level	Room	Progress	notes	level	Room	progress	notes	level	Room	progress	notes	
	Stair 001	100%			Stair 001	0%			Stair 001	0%		
	Stair 002	100%			Stair 002	0%			Stair 002	0%		
	Residence Lobby	0%			Residence Lobby	0%			Residence Lobby	30%		
	Janitor kitchen	100%			Janitor kitchen	0%			Janitor kitchen	0%		
	E/T	0%			E/T	0%			E/T	0%		
	Cellar 3	80%			Cellar 3	100%			Cellar 3	30%		
	Fan	100%			Fan	100%			Fan	30%		
	Cellar 2	80%			Cellar 2	80%			Cellar 2	30%		
	Cellar 4	100%			Cellar 4	80%			Cellar 4	30%		
	Cellar 5	100%			Cellar 5	100%			Cellar 5	30%		
B6	Cellar 6	100%		B6	Cellar 6	100%		B6	Cellar 6	30%		
	Cellar 1	100%			Cellar 1	100%			Cellar 1	30%		
	Cellar 7	100%			Cellar 7	100%			Cellar 7	30%		
	Storage	60%			Storage	50%			Storage	40%		
	Corridor	100%			Corridor	100%			Corridor	30%		
	Fan	100%			Fan	100%			Fan	20%		
	Treat.water	100%			Treat.water	0%			Treat.water	0%		
	raw water	100%			raw water	0%			raw water	0%		
	pump	100%			pump	0%			pump	0%		
	water meter	100%			water meter	0%			water meter	0%		
	parking	100%			parking	100%			parking	40%		
	ramp	100%			ramp	100%			ramp	50%		

	Stair 001	100%		Stair 001	0%		Stair 001	0%
	Stair 002	100%		Stair 002	0%		Stair 002	0%
	Residence Lobby	0%		Residence Lobby	0%		Residence Lobby	15%
	Off+retail lobby	50%		Off+retail lobby	0%		Off+retail lobby	30%
	cellar 10	80%		cellar 10	80%		cellar 10	30%
	fan	100%		fan	100%		fan	30%
	cellar 11	100%		cellar 11	100%		cellar 11	30%
	cellar 9	80%		cellar 9	80%		cellar 9	30%
	Cellar 12	100%		Cellar 12	100%		Cellar 12	30%
	storage	60%		storage	60%		storage	30%
B5	Cellar 13	100%	B5	Cellar 13	100%	B5	Cellar 13	30%
	Cellar 8	100%		Cellar 8	100%		Cellar 8	30%
	Cellar 14	100%		Cellar 14	100%		Cellar 14	30%
	corridor	100%		corridor	100%		corridor	30%
	fan	100%		fan	100%		fan	30%
	Corridor	100%		Corridor	100%		Corridor	30%
	Treat.water	100%		Treat.water	100%		Treat.water	30%
	raw water	100%		raw water	100%		raw water	30%
	technical	100%		technical	100%		technical	30%
	parking	100%		parking	100%		parking	40%
	ramp	100%		ramp	100%		ramp	50%

	Stair 001	100%		Stair 001	0%		Stair 001	30%
	Stair 002	100%		Stair 002	0%		Stair 002	30%
	Residence Lobby	100%		Residence Lobby	0%		Residence Lobby	30%
	Off+retail lobby	100%		Off+retail lobby	0%		Off+retail lobby	30%
	cellar 17	80%		cellar 17	80%		cellar 17	30%
	cellar 16	1000%		cellar 16	100%		cellar 16	30%
	Storage	50%		Storage	100%		Storage	30%
	cellar 15	100%		cellar 15	80%		cellar 15	30%
	cellar 21	100%		cellar 21	100%		cellar 21	30%
В4	cellar 20	100%	B4	cellar 20	60%	В4	cellar 20	30%
D4	cellar 19	100%	D4	cellar 19	100%	Б4	cellar 19	30%
	cellar 18	100%		cellar 18	100%		cellar 18	30%
	Corridor	100%		Corridor	100%		Corridor	30%
	Fan	100%		Fan	100%		Fan	30%
	Fan	100%		Fan	100%		Fan	30%
	Treat.water	100%		Treat.water	0%		Treat.water	0%
	raw water	100%		raw water	0%		raw water	0%
	technical	30%		technical	100%		technical	30%
	parking	100%		parking	100%		parking	40%
	ramp	100%		ramp	100%		ramp	50%
	stair 001	100%		stair 001	0%		stair 001	0%
	stair 002	100%		stair 002	0%		stair 002	0%
	Residence Lobby	100%		Residence Lobby	80%		Residence Lobby	0%
	Off+retail lobby	100%		Off+retail lobby	80%		Off+retail lobby	30%
	technical	20%		technical	30%		technical	30%
	Fan	80%		Fan	80%		Fan	30%
В3	fuel	100%	B3	fuel	90%	В3	fuel	30%
55	boiler	100%		boiler	100%		boiler	30%
	fan	100%		fan	100%		fan	30%
	technical	70%		technical	0%		technical	30%
	Treat.water	100%		Treat.water	0%		Treat.water	0%
	raw water	100%		raw water	0%		raw water	0%
	parking	100%		parking	100%		parking	40%
	ramp	100%		ramp	100%		ramp	40%

	stair 001	100%		stair 001	0%		stair 001	0%
В2	stair 002	100%	В2	stair 002	0%		stair 002	0%
	Residence Lobby	100%		Residence Lobby	70%		Residence Lobby	0%
	Off+retail lobby	100%		Off+retail lobby	70%		Off+retail lobby	0%
	technical	40%		technical	40%		technical	0%
	Corridor	100%		Corridor	50%		Corridor	0%
	fan	90%		fan	50%		fan	0%
	ATS electrical	100%		ATS electrical	50%	B2	ATS electrical	0%
	fuel	100%		fuel	50%	DZ	fuel	0%
	generator	50%		generator	70%		generator	0%
	technical	80%		technical	50%		technical	0%
	fan	100%		fan	100%		fan	0%
	Treat.water	100%		Treat.water	80%		Treat.water	0%
	raw water	100%		raw water	80%		raw water	0%
	parking	100%		parking	100%		parking	40%
	ramp	100%		ramp	100%		ramp	40%
B1	stair 001	100%	B1	stair 001	0%		stair 001	0%
	stair 002	100%		stair 002	0%		stair 002	0%
	Residence Lobby	70%		Residence Lobby	70%		Residence Lobby	0%
	Off+retail lobby	70%		Off+retail lobby	70%		Off+retail lobby	0%
	technical	50%		technical	50%		technical	0%
	ventilation	50%		ventilation	50%	B1	ventilation	0%
	EDL	60%		EDL	100%		EDL	0%
	Transformer	70%		Transformer	60%		Transformer	0%
	technical	60%		technical	50%		technical	0%
	Corridor	100%		Corridor	60%		Corridor	0%
	Ramp	100%		Ramp	100%		Ramp	30%



b. Quality Management

Quality management is now accepted as the way to improve standards Industry' s competitiveness and reputation both at home and abroad. Effective and well monitored quality management system ensure that customers (clients) requirements are considered at all stages, guaranteeing good design, reliable performance, prompt delivery and efficient service leading to increased customer confidence and corporate credibility.

The ISO (International Standard organization) standard 9001 is now accepted by all member countries as the basis for certification of quality management systems, and throughout the world companies are introducing and working to this standard.

Many people believe that the standard is only applicable to a manufacturing company, this is not so. It is a management system that can be applied to any organization in any sector of industry or commerce and of any size. Many Administrations, Municipal Authorities, Colleges, and Universities control their operations by the standard and in turn require contractors who work for them to be approved to the standard.

To understand why the standard is being adopted on such large scale, we must first have an appreciation of quality control and quality assurance concepts. Throughout industry and commerce considerable resources are used to inspect and check. Many tasks have to be carried out a second time due to some form of error detected by these inspections and checks. Whilst this ensures that eventually the customer or user of the service receives satisfaction, it is obviously costly and a waste of resources. This approach is quality control. An alternative way is to introduce controls within the organization to prevent errors taking place rather than allowing them to occur and then have to inspect them out at the end. This approach is quality assurance.



c. Procurement Management

Procuring goods and services from external suppliers can be a critical path for many projects. Often, the performance of the supplier will reflect on the performance of the overall project team. It's therefore crucial that you manage suppliers' performance carefully, to ensure that they produce deliverables which meet the expectations.

Dolmen Contracting will be producing a detailed procurement report for each project. In addition to the statuses of payments and goods, the report will include a description of any problems with suppliers/subcontractors that may have been encountered during the procurement/purchase processes.

d.Safety Management

OBJECTIVES

The objective of DOLMEN CONTRACTING (DC) is to control or minimize lost time injuries/accidents (LTI/A) in all project operations, and to promote an accident and injury-free (AIF) culture. Our goals are to identify and follow the most suitable and applicable local and international standards in the construction industry within a STEP CHANGE approach and to preserve a safe work environment. Our mission is to protect the Health and Safety of personnel involved in project operations while minimizing damage caused to the environment by controlling the hazards and impacts.

DC has been thoroughly monitoring all necessary procedures and the relevant implementations by the contractor. Simultaneously, ID explained to all project teams, that by complying with the occupational HSE Regulations, they also need to filter down to all laborers and operators and not only be discussed at the executive level. As a general rule, safety is everyone' s responsibility throughout the project life cycle.

SUMMARY OF HSE REPORT

Safe Work Procedures that are reasonably practicable have been applied for most of the project activities so far and have minimized **the risk of employees' Health,** Safety and Environment.

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4. PROGRESS PHOTOGHRAPHS

The following section provides some indicative idea on progress of works that were conducted by the main contractor.

They are not necessarily demonstrating all activities of works that were carried out during the period of the report.









