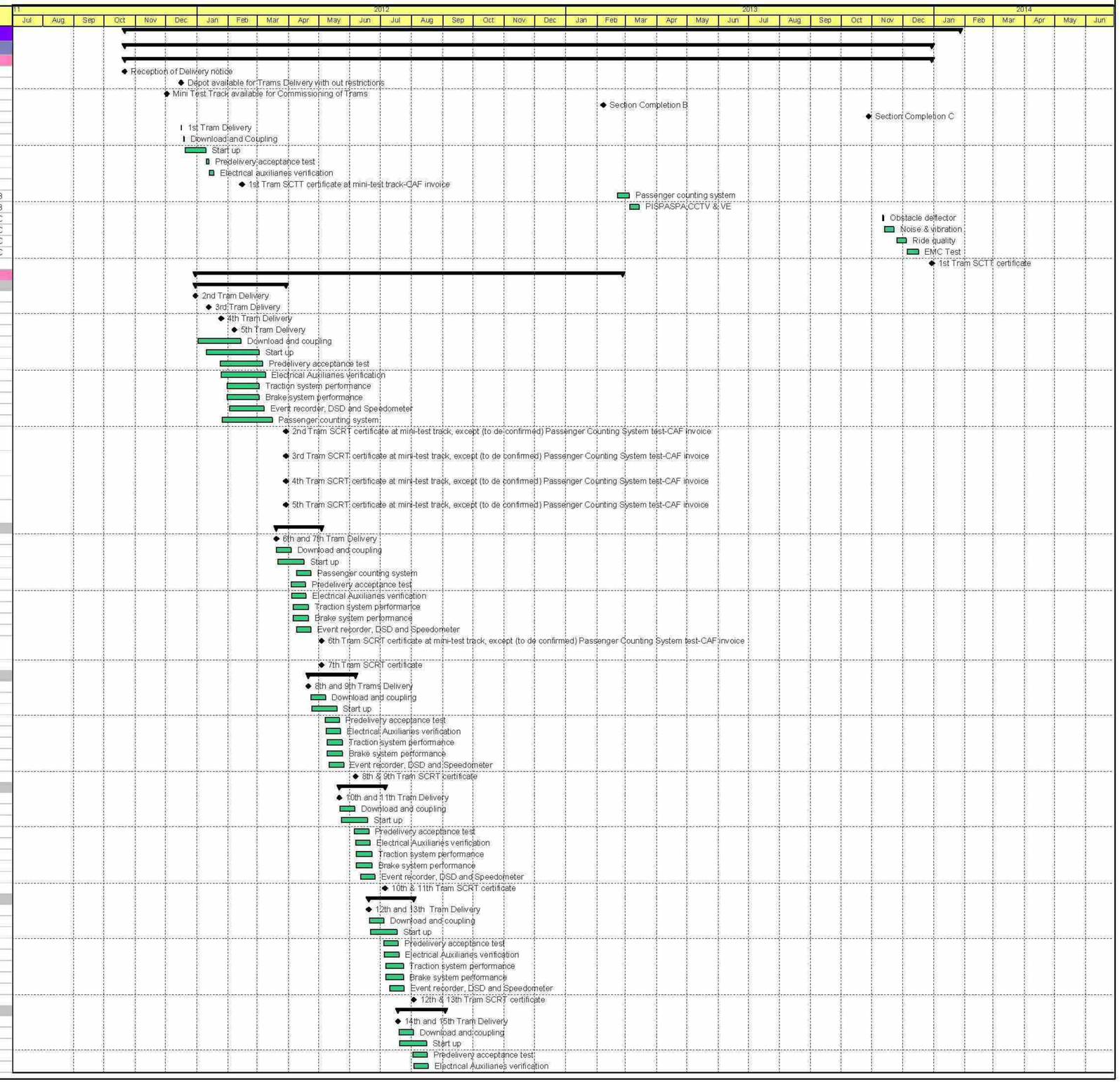
CAF Programme - Project Phoenix after High Mediation - 2011/12/16

Activity ID	Activity Name	Or. Dur	Start	Finish	Facilities
CAF Programme - Project Phoenix after High Mediation - 2011/12/16					
TRAM DELIVERY & COMMISSIONING					
Deliver & Commissioning First Tram					
P1000	Reception of Delivery notice	0d	21-Oct-11		
P1020	Depot available for Trams Delivery with out restrictions	0d	16-Dec-11*		
P1030	Mini Test Track available for Commissioning of Trams	0d	02-Dec-11*		
P1040	Section Completion B	0d	07-Feb-13*		
P1050	Section Completion C	0d	28-Oct-13*		
P1060	1st Tram Delivery	1d	16-Dec-11	16-Dec-11	
P1070	Download and Coupling	1d	19-Dec-11	19-Dec-11	Downloading area
P1080	Start up	15d	20-Dec-11	09-Jan-12	Depot
P1090	Predelivery acceptance test	3d	10-Jan-12	12-Jan-12	Depot
P1100	Electrical auxiliaries verification	3d	13-Jan-12	17-Jan-12	Mini Test Track
P1110	1st Tram SCTT certificate at mini-test track-CAF invoice	0d		14-Feb-12	
P1120	Passenger counting system	8d	21-Feb-13	04-Mar-13	Section Completion B
P1130	PISPASPA,CCTV & VE	8d	05-Mar-13	14-Mar-13	Section Completion B
P1140	Obstacle deflector	2d	11-Nov-13	12-Nov-13	Section Completion C
P1150	Noise & vibration	8d	13-Nov-13	22-Nov-13	Section Completion C
P1160	Ride quality	8d	25-Nov-13	04-Dec-13	Section Completion C
P1170	EMC Test	8d	05-Dec-13	16-Dec-13	Section Completion C
P1180	1st Tram SCTT certificate	0d		30-Dec-13	
Deliver & Commission Remaining 26 Trams					
2nd, 3rd, 4th and 5th Tram					
P1190	2nd Tram Delivery	0d		30-Dec-11	
P1200	3rd Tram Delivery	0d		12-Jan-12	
P1210	4th Tram Delivery	0d		25-Jan-12	
P1230	5th Tram Delivery	0d		07-Feb-12	
P1240	Download and coupling	31d	02-Jan-12	13-Feb-12	Downloading area
P1250	Start up	39d	10-Jan-12	02-Mar-12	Depot
P1260	Predelivery acceptance test	31d	24-Jan-12	06-Mar-12	Depot
P1270	Electrical Auxiliaries verification	32d	25-Jan-12	08-Mar-12	Mini Test Track
P1280	Traction system performance	24d	31-Jan-12	02-Mar-12	Mini Test Track
P1290	Brake system performance	24d	31-Jan-12	02-Mar-12	Mini Test Track
P1300	Event recorder, DSD and Speedometer	25d	02-Feb-12	07-Mar-12	Mini Test Track
P1310	Passenger counting system	36d	26-Jan-12	15-Mar-12	Mini Test Track
P1320	2nd Tram SCRT certificate at mini-test track, except (to de confirmed) Passenger Counting System test-CAF invoice	0d		29-Mar-12	
P1330	3rd Tram SCRT certificate at mini-test track, except (to de confirmed) Passenger Counting System test-CAF invoice	0d		29-Mar-12	
P1340	4th Tram SCRT certificate at mini-test track, except (to de confirmed) Passenger Counting System test-CAF invoice	0d		29-Mar-12	
P1350	5th Tram SCRT certificate at mini-test track, except (to de confirmed) Passenger Counting System test-CAF invoice	0d		29-Mar-12	
6th and 7th Tram					
P1360	6th and 7th Tram Delivery	0d		20-Mar-12	
P1370	Download and coupling	11d	20-Mar-12	03-Apr-12	Downloading area
P1380	Start up	19d	21-Mar-12	16-Apr-12	Depot
P1390	Passenger counting system	11d	09-Apr-12	23-Apr-12	Mini Test Track
P1400	Predelivery acceptance test	11d	03-Apr-12	17-Apr-12	Depot
P1410	Electrical Auxiliaries verification	11d	04-Apr-12	18-Apr-12	Mini Test Track
P1420	Traction system performance	12d	05-Apr-12	20-Apr-12	Mini Test Track
P1430	Brake system performance	12d	05-Apr-12	20-Apr-12	Mini Test Track
P1440	Event recorder, DSD and Speedometer	11d	09-Apr-12	23-Apr-12	Mini Test Track
P1450	6th Tram SCRT certificate at mini-test track, except (to de confirmed) Passenger Counting System test-CAF invoice	0d		03-May-12	
P1460	7th Tram SCRT certificate	0d		03-May-12	
8th and 9th Tram					
P1510	8th and 9th Trams Delivery	0d		20-Apr-12	
P1520	Download and coupling	11d	23-Apr-12	07-May-12	Downloading area
P1530	Start up	19d	24-Apr-12	18-May-12	Depot
P1540	Predelivery acceptance test	11d	07-May-12	21-May-12	Depot
P1550	Electrical Auxiliaries verification	11d	08-May-12	22-May-12	Mini Test Track
P1560	Traction system performance	12d	09-May-12	24-May-12	Mini Test Track
P1570	Brake system performance	12d	09-May-12	24-May-12	Mini Test Track
P1580	Event recorder, DSD and Speedometer	11d	11-May-12	25-May-12	Mini Test Track
P1590	8th & 9th Tram SCRT certificate	0d		06-Jun-12	
10th and 11th Tram					
P1600	10th and 11th Tram Delivery	0d		21-May-12	
P1610	Download and coupling	11d	22-May-12	05-Jun-12	Downloading area
P1620	Start up	19d	23-May-12	18-Jun-12	Depot
P1630	Predelivery acceptance test	11d	05-Jun-12	19-Jun-12	Depot
P1640	Electrical Auxiliaries verification	11d	06-Jun-12	20-Jun-12	Mini Test Track
P1650	Traction system performance	12d	07-Jun-12	22-Jun-12	Mini Test Track
P1660	Brake system performance	12d	07-Jun-12	22-Jun-12	Mini Test Track
P1670	Event recorder, DSD and Speedometer	11d	11-Jun-12	25-Jun-12	Mini Test Track
P1680	10th & 11th Tram SCRT certificate	0d		05-Jul-12	
12th and 13th Tram					
P1690	12th and 13th Tram Delivery	0d		19-Jun-12	
P1700	Download and coupling	11d	20-Jun-12	04-Jul-12	Downloading area
P1710	Start up	19d	21-Jun-12	17-Jul-12	Depot
P1720	Predelivery acceptance test	11d	04-Jul-12	18-Jul-12	Depot
P1730	Electrical Auxiliaries verification	11d	05-Jul-12	19-Jul-12	Mini Test Track
P1740	Traction system performance	12d	06-Jul-12	23-Jul-12	Mini Test Track
P1750	Brake system performance	12d	06-Jul-12	23-Jul-12	Mini Test Track
P1760	Event recorder, DSD and Speedometer	11d	10-Jul-12	24-Jul-12	Mini Test Track
P1770	12th & 13th Tram SCRT certificate	0d		03-Aug-12	
14th and 15th Tram					
P1780	14th and 15th Tram Delivery	0d		18-Jul-12	
P1790	Download and coupling	11d	19-Jul-12	02-Aug-12	Downloading area
P1800	Start up	19d	20-Jul-12	15-Aug-12	Depot
P1810	Predelivery acceptance test	11d	02-Aug-12	16-Aug-12	Depot
P1820	Electrical Auxiliaries verification	11d	03-Aug-12	17-Aug-12	Mini Test Track



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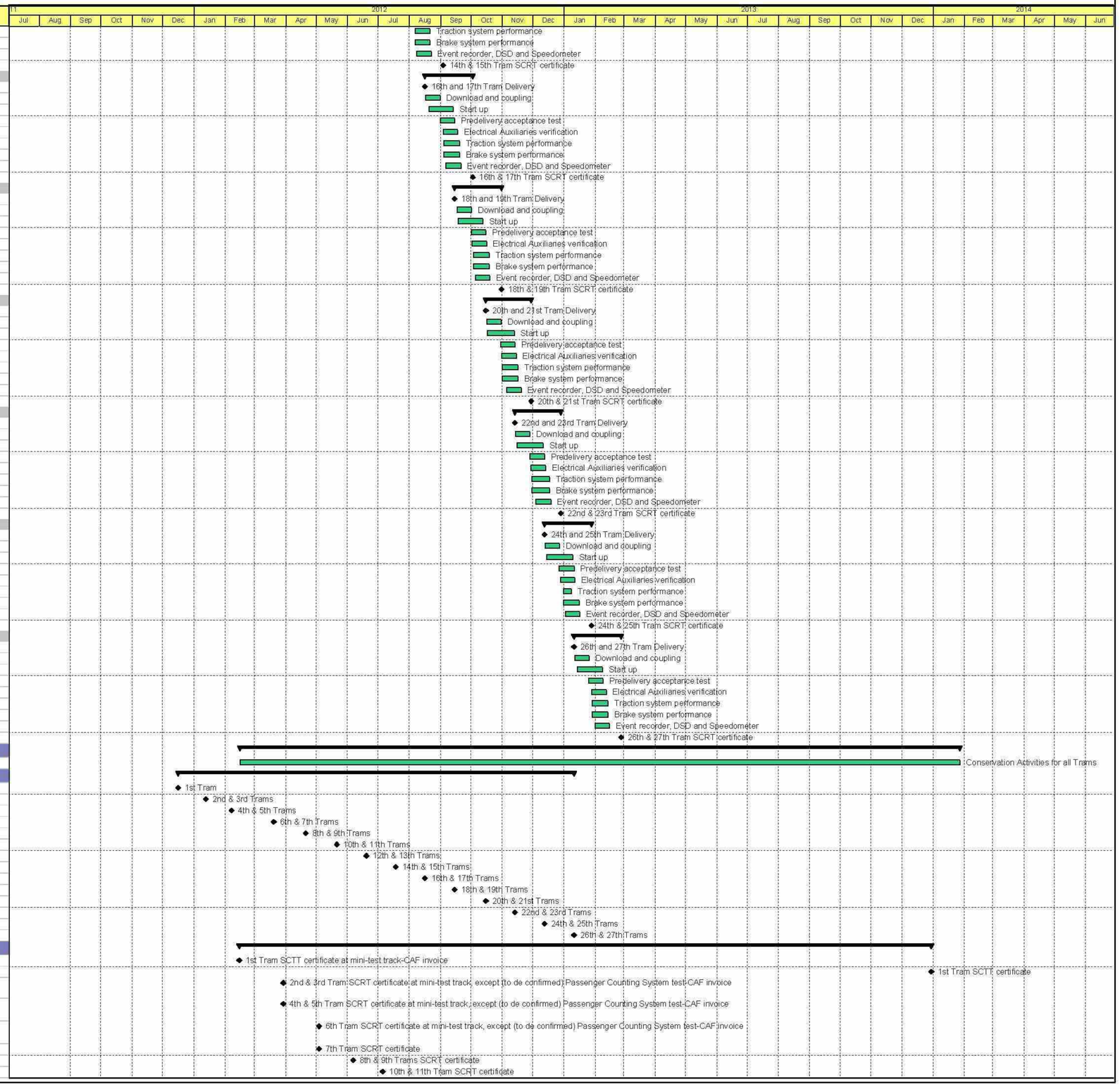
CAF Programme - Project Phoenix after High Mediation - 2011/12/16

Activity ID	Activity Name	Or. Dur	Start	Finish	Facilities
P1830	Traction system performance	12d	06-Aug-12	21-Aug-12	Mini Test Track
P1840	Brake system performance	12d	06-Aug-12	21-Aug-12	Mini Test Track
P1850	Event recorder, DSD and Speedometer	11d	08-Aug-12	22-Aug-12	Mini Test Track
P1860	14th & 15th Tram SCRT certificate	0d		03-Sep-12	
16th and 17th Tram					
P1870	16th and 17th Tram Delivery	0d		16-Aug-12	
P1880	Download and coupling	11d	17-Aug-12	31-Aug-12	Downloading area
P1890	Start up	19d	20-Aug-12	13-Sep-12	Depot
P1900	Predelivery acceptance test	11d	31-Aug-12	14-Sep-12	Depot
P1910	Electrical Auxiliaries verification	11d	03-Sep-12	17-Sep-12	Mini Test Track
P1920	Traction system performance	12d	04-Sep-12	19-Sep-12	Mini Test Track
P1930	Brake system performance	12d	04-Sep-12	19-Sep-12	Mini Test Track
P1940	Event recorder, DSD and Speedometer	11d	06-Sep-12	20-Sep-12	Mini Test Track
P1950	16th & 17th Tram SCRT certificate	0d		02-Oct-12	
18th and 19th Tram					
P1960	18th and 19th Tram Delivery	0d		14-Sep-12	
P1970	Download and coupling	11d	17-Sep-12	01-Oct-12	Downloading area
P1980	Start up	19d	18-Sep-12	12-Oct-12	Depot
P1990	Predelivery acceptance test	11d	01-Oct-12	15-Oct-12	Depot
P2000	Electrical Auxiliaries verification	11d	02-Oct-12	16-Oct-12	Mini Test Track
P2010	Traction system performance	12d	03-Oct-12	18-Oct-12	Mini Test Track
P2020	Brake system performance	12d	03-Oct-12	18-Oct-12	Mini Test Track
P2030	Event recorder, DSD and Speedometer	11d	05-Oct-12	19-Oct-12	Mini Test Track
P2040	18th & 19th Tram SCRT certificate	0d		31-Oct-12	
20th and 21st Tram					
P2050	20th and 21st Tram Delivery	0d		15-Oct-12	
P2060	Download and coupling	11d	16-Oct-12	30-Oct-12	Downloading area
P2070	Start up	19d	17-Oct-12	12-Nov-12	Depot
P2080	Predelivery acceptance test	11d	30-Oct-12	13-Nov-12	Depot
P2090	Electrical Auxiliaries verification	11d	31-Oct-12	14-Nov-12	Mini Test Track
P2100	Traction system performance	12d	01-Nov-12	16-Nov-12	Mini Test Track
P2110	Brake system performance	12d	01-Nov-12	16-Nov-12	Mini Test Track
P2220	Event recorder, DSD and Speedometer	11d	05-Nov-12	19-Nov-12	Mini Test Track
P2230	20th & 21st Tram SCRT certificate	0d		29-Nov-12	
22nd and 23rd Tram					
P2240	22nd and 23rd Tram Delivery	0d		13-Nov-12	
P2250	Download and coupling	11d	14-Nov-12	28-Nov-12	Downloading area
P2260	Start up	19d	15-Nov-12	11-Dec-12	Depot
P2270	Predelivery acceptance test	11d	28-Nov-12	12-Dec-12	Depot
P2280	Electrical Auxiliaries verification	11d	29-Nov-12	13-Dec-12	Mini Test Track
P2290	Traction system performance	12d	30-Nov-12	17-Dec-12	Mini Test Track
P2300	Brake system performance	12d	30-Nov-12	17-Dec-12	Mini Test Track
P2310	Event recorder, DSD and Speedometer	11d	04-Dec-12	18-Dec-12	Mini Test Track
P2320	22nd & 23rd Tram SCRT certificate	0d		28-Dec-12	
24th and 25th Tram					
P2330	24th and 25th Tram Delivery	0d		12-Dec-12	
P2340	Download and coupling	11d	13-Dec-12	27-Dec-12	Downloading area
P2350	Start up	19d	14-Dec-12	09-Jan-13	Depot
P2360	Predelivery acceptance test	11d	27-Dec-12	10-Jan-13	Depot
P2370	Electrical Auxiliaries verification	11d	28-Dec-12	11-Jan-13	Mini Test Track
P2380	Traction system performance	12d	31-Dec-12	08-Jan-13	Mini Test Track
P2390	Brake system performance	12d	31-Dec-12	15-Jan-13	Mini Test Track
P2400	Event recorder, DSD and Speedometer	11d	02-Jan-13	16-Jan-13	Mini Test Track
P2410	24th & 25th Tram SCRT certificate	0d		28-Jan-13	
26th and 27th Tram					
P2420	26th and 27th Tram Delivery	0d		10-Jan-13	
P2430	Download and coupling	11d	11-Jan-13	25-Jan-13	Downloading area
P2440	Start up	19d	14-Jan-13	07-Feb-13	Depot
P2450	Predelivery acceptance test	11d	25-Jan-13	08-Feb-13	Depot
P2460	Electrical Auxiliaries verification	11d	28-Jan-13	11-Feb-13	Mini Test Track
P2470	Traction system performance	12d	29-Jan-13	13-Feb-13	Mini Test Track
P2480	Brake system performance	12d	29-Jan-13	13-Feb-13	Mini Test Track
P2490	Event recorder, DSD and Speedometer	11d	31-Jan-13	14-Feb-13	Mini Test Track
P2500	26th & 27th Tram SCRT certificate	0d		26-Feb-13	
CONSERVATION ACTIVITIES					
P2510	Conservation Activities for all Trams	509d	15-Feb-12	27-Jan-14	
TRAM's DELIVERY					
P2520	1st Tram	0d		16-Dec-11	
P2530	2nd & 3rd Trams	0d		12-Jan-12	
P2540	4th & 5th Trams	0d		07-Feb-12	
P2550	6th & 7th Trams	0d		20-Mar-12	
P2560	8th & 9th Trams	0d		20-Apr-12	
P2570	10th & 11th Trams	0d		21-May-12	
P2580	12th & 13th Trams	0d		19-Jun-12	
P2590	14th & 15th Trams	0d		18-Jul-12	
P2600	16th & 17th Trams	0d		16-Aug-12	
P2610	18th & 19th Trams	0d		14-Sep-12	
P2620	20th & 21st Trams	0d		15-Oct-12	
P2630	22nd & 23rd Trams	0d		13-Nov-12	
P2640	24th & 25th Trams	0d		12-Dec-12	
P2650	26th & 27th Trams	0d		10-Jan-13	
REMAINING TRAM's COMMISSIONED					
P2660	1st Tram SCTT certificate at mini-test track-CAF invoice	0d		14-Feb-12	
P2670	1st Tram SCTT certificate	0d		30-Dec-13	
P2680	2nd & 3rd Tram SCRT certificate at mini-test track, except (to de confirmed) Passenger Counting System test-CAF invoice	0d		29-Mar-12	
P2690	4th & 5th Tram SCRT certificate at mini-test track, except (to de confirmed) Passenger Counting System test-CAF invoice	0d		29-Mar-12	
P2700	6th Tram SCRT certificate at mini-test track, except (to de confirmed) Passenger Counting System test-CAF invoice	0d		03-May-12	
P2710	7th Tram SCRT certificate	0d		03-May-12	
P2720	8th & 9th Trams SCRT certificate	0d		06-Jun-12	
P2730	10th & 11th Tram SCRT certificate	0d		05-Jul-12	



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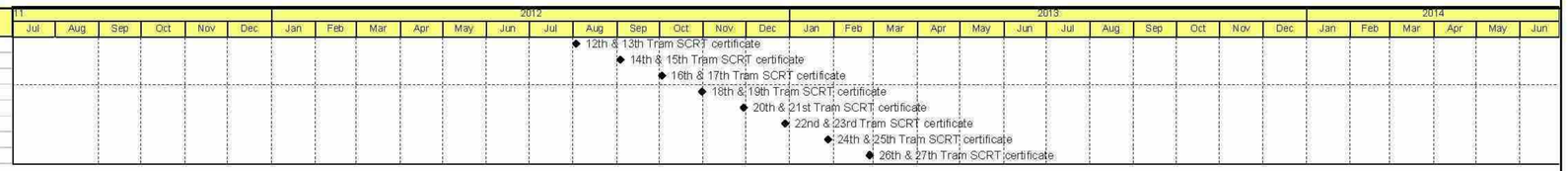
CAF Programme - Project Phoenix after High Mediation - 2011/12/16

Activity ID	Activity Name	Or. Dur	Start	Finish	Facilities
P2740	12th & 13th Tram SCRT certificate	0d		03-Aug-12	
P2750	14th & 15th Tram SCRT certificate	0d		03-Sep-12	
P2760	16th & 17th Tram SCRT certificate	0d		02-Oct-12	
P2770	18th & 19th Tram SCRT certificate	0d		31-Oct-12	
P2780	20th & 21st Tram SCRT certificate	0d		29-Nov-12	
P2790	22nd & 23rd Tram SCRT certificate	0d		28-Dec-12	
P2800	24th & 25th Tram SCRT certificate	0d		28-Jan-13	
P2810	26th & 27th Tram SCRT certificate	0d		26-Feb-13	



This programme has been prepared assuming that there is 24 hour availability to work at the depot building and at the mini test track. The programme assumes the tram delivery will not be interfered by other works at the depot. If this condition is not fulfilled, CAF will be entitled to rise Compensation Event Claims as Supply Agreement related with the interruption of the testing and commissioning process.

NOTE:

SCTT: Site Commissioning Type Tests

SCRT: Site Commissioning Routine Tests

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