## Alberta Transportation SUPERPAVE MIX DESIGN AND JOB MIX FORMULA SUMMARY SHEET

	SEC	TION A Project Ider	ntification Informati	on	
Contract No.:		Highway:		Region:	Contractor:
Project From:		Project To:		Mix Design Consultant:	QA Review Consultant:
Pit Name and Location:			Blend Sand Pit Name and	Location:	
Marshall Design No.:	Specified Mix Type:	Date Submitted:			
SECTION B Mix Design Properties					
Combined Aggregate Properties Design Recommendations					ions
Bulk Specific Gravity			Total Asphalt Content(%)		
% Clay Content			Gyratory Density (kg/m3)		
Fine Aggregate Angularity			% Asphalt Absorption		
% Two Face Fractures			Gmm		
% One Face Fractures			Cini@Nini(%)		
% Elongated Particles			Cdes@Ndes(%)		96
% Detrimental Matter Content			Cmax@Nmax(%)		
Plasticity Index			V.M.A (%)		
Asphalt Properties			V.F.A (%)		
Asphalt Grade			Fines Asphalt Ratio		
Supplier			Tensile Strength Ratio		
Specific Gravity					
			NOTE: Complete e	ntire form for mix de	sign submissions.
			For changes in JM	- complete Section A	A and Section C.
	SECTION	C Job Mix Formula	or Change in Job M	/lix Formula	
Aggregate Gradation	%Passing		Aggregate P	roportions (%)	
25 000		Coarse		Natural Fines:	
20 000		Manfactured Fines		Additive	
16 000		Blend Sand		RAP	
12 500		New Target A. C.	Fines Asp. Ratio*		
10 000		* Value calculated b	lue calculated based upon new JMF aggregate gradation and/or target		
5 000		asphalt content with other information included in the original mix design			
2 500	2 500 (must meet design crit		criteria)	-	-
1 250		Reviewed by :	Reviewed by :		nange:
630					-
315		Signature:		Date:	
80					
Remarks:				•	
U:\WP\FORMS\PAVING\REPORT\MIX_VERSUP.xls					

Fax completed copy to the Project Sponsor and Surface Engineering and Aggregates Section of the Technical Standards Branch 422-2846