BIG S	SANDY	AIRPO	RT			Branch:	18A	APRON		A-1
Length:	120 LF	Width:	48 LF	Area:	5,760 S	F Las	t Const: 1986		Family:	PCAA
From:	T-1			To:	T-1				Surface:	PCC
Comples	Surveyed:	2	T	otal Samples	Inspection		- D-4 9/21/	1012		
Samples	surveyeu:	2	10	itai Sampies	: 4	Last Inspection	on Date: 8/21/2	2012	PCI:	4
Sample #	1							Area:	20	SLABS
		Distress Des	-			Severity	Quantity			
		CORNER B				L	1 SLABS			
		CORNER B				M	1 SLABS			
		LINEAR CR				L	5 SLABS			
		LINEAR CR		г		M	3 SLABS			
		JOINT SEAL				H	20 SLABS			
		LARGE PAT	CH/UTIL	1 I Y		L	3 SLABS			
		FAULTING FAULTING				L	5 SLABS			
		SHATTERE	DELVD			M L	1 SLABS 5 SLABS			
		SHATTERE				L M	5 SLABS			
		SHATTERE				H	1 SLABS			
		SHATTERE	DSLAD			11	I SLADS			
Sample #	2	Dia D				G	0 11	Area:	20	SLABS
		Distress Des CORNER BI				Severity	Quantity			
		CORNER BI				L	1 SLABS			
		LINEAR CR				M L	1 SLABS 4 SLABS			
		LINEAR CR				L M	7 SLABS			
		JOINT SEAL		F		H	20 SLABS			
		LARGE PAT				L	8 SLABS			
		FAULTING	CIDOTIL			L	4 SLABS			
		FAULTING				M	6 SLABS			
		FAULTING				Н	5 SLABS			
		SHATTERE	D SLAB			L	6 SLABS			
		SHATTERE				M	10 SLABS			
		SHRINKAG	E CRACK	ING		N	1 SLABS			
				400	and the same					
		Distress Des	cription	Extrap	olated Distres	Severity	Quantity	Dens	sity	Deduct
		CORNER BE				L	2 SLABS		•	4.07
		CORNER BE				M	2 SLABS			8.41
		LINEAR CR				L	9 SLABS			14.48
		LINEAR CR	ACKING			M	10 SLABS			31.75
		JOINT SEAL	DAMAG	Е		Н	40 SLABS			12.00
		LARGE PAT	CH/UTIL	TY		L	11 SLABS			12.95
		FAULTING				L	9 SLABS			15.97
		FAULTING				M	7 SLABS		0%	21.50
		FAULTING				Н	5 SLABS			30.23
		SHATTEREI	D SLAB			L	11 SLABS	27.5	0%	31.06
		SHATTEREI				M	15 SLABS	37.5	0%	52.40
		SHATTERE				H	1 SLABS		0%	20.98
		SHRINKAGI	E CRACK	NG		N	1 SLABS	2.5	0%	. 0.61

<sup>\*</sup> Multiple deduct values are scaled down from their algebraic sum to keep the model consistent with experimental data.

Percent of Deduct Values Based on Distress Mechanism

BIG S	ANDY	<b>AIRPO</b>	RT			Bra	nch:	18A	APRON	I		A-2
Length:	0 LF	Width:	0 LF	Area:	23,750 \$	SF	Last	Const: 1986	5	F	amily:	ACRMU
From:	0+00 BEG	IN 6-24		To:	46+50 END	RWY 6-24				Sı	ırface:	AC
					Inspection	ons						
Samples S	urveyed:	2	Tot	al Samples:	2	Last Ins	pectio	n Date: 8/2	1/2012	F	CI:	89
Sample #	1			-					Aı	rea:	5,248	SLABS
		Distress Des	cription			Sever	ity	Quanti	ty		,	
		ALLIGATO	R CRACKII	NG		L	•	9 SF	•			
		LONGITUD	INAL/TRAI	NSVERSE C	CRACKING	L		4 LF				
		WEATHER	NG			L		52 SF				
Sample #	3								Aı	ea:	5,248	SLABS
-		Distress Des	cription			Sever	itv	Quanti			,	
		ALLIGATO	_	NG		L	•	48 SF				
		WEATHER	NG			L		52 SF				
Sample #	5								Aı	rea:	5,248	SF
		Distress Des	cription			Sever	itv	Quanti	tv		., .	
		WEATHER	NG			L	•	40 SF	•			
				Extrapo	olated Distre	ss Quantiti	es*		-			
		Distress Des				Sever	ity	Quanti	ty I	Density		Deduct
		ALLIGATO	R CRACKIN	1G		L		114 SqFt		0.36%		12.04
		LONGITUD	INAL/TRAI	NSVERSE C	RACKING	L		8 Ft		0.03%		2.50
		WEATHERI	NG			L		288 SqFt		0.91%		0.47

<sup>\*</sup> Multiple deduct values are scaled down from their algebraic sum to keep the model consistent with experimental data.

#### Percent of Deduct Values Based on Distress Mechanism

80.0 % Load

20.0 % Climate/Durability

0.0 % Other

BIG S	ANDY	<b>AIRPO</b>	PRT			Bran	nch:	18R	RUNW	AY		R-11
Length:	3,651 LF	Width:	60 LF	Area:	219,060 \$		Last	Const: 20	10	]	Family:	ACRMI
rom:	BEGINNII	NG OF RUNV	WAY	To:	END OF RU					S	urface:	A(
					Inspection							
Samples S	urveyed:	7	Tot	al Samples:	: 37	Last Insp	pection	n Date: 8/	21/2012	]	PCI:	100
Sample #	3									Area:	4,800 \$	F
-		Distress Des WEATHER	-			Severi L	ity	<b>Quantity</b> 48 SF	,		,	
Sample #	8									Area:	4,800 S	F
		Distress Des WEATHER				Severi L	ity	Quantity 48 SF				
Sample #	13									Area:	4,800 5	F
		Distress Des	scription			Severi	ity	Quantity	•		^	
		LONGITUD	DINAL/TRA	NSVERSE (	CRACKING	L		2 LF				
		WEATHER	ING			L		48 SF				
Sample #	18									Area:	4,800 S	F
•		Distress Des	scription			Severi	ty	Quantity			.,	
		WEATHER	ING			L	•	48 SF				
Sample #	24									Area:	4,800 S	F
•		Distress Des	scription			Severi	ty	Quantity			1,000 E	•
		WEATHER				L	·	48 SF				
Sample #	28									Area:	4,800 S	E
р.с "	-0	Distress Des	scription			Severi	tv	Quantity		Mica.	4,000 1	1
		LONGITUD	-	NSVERSE (	CRACKING	L	-3	2 LF				
		WEATHERI	ING			L		48 SF				
Sample #	33									Area:	4,800 S	F
pic ir		Distress Des	scription			Severi	tv	Quantity		M CA.	7,000 3	
		WEATHERI	_			L	-5	48 SF				
				Extrapo	lated Distress							
		Distress Des	-			Severi	ty	Quantity	I	ensity		Deduct
		WEATHERI	ING			L		2,191 LF		1.00%		0.49
Multiple d	educt values :	are scaled down	n from their al	gebraic sum	to keep the mod	el consistent	with e	xperimental	data			
				0	moo							

Percent of Deduct	Values Based	on Distress Mechanism
-------------------	--------------	-----------------------

0.0 % Load

0.0 % Climate/Durability

0.0 **% Other** 

BIG S	SANDY	<b>AIRPO</b>	RT			Branch:	18T	TAXIV	WAY		T-2
Length:	293 LF	Width:	24 LF	Area:	7,032 SF	La	st Const:	1993	1	Family:	ACP
rom:	T-1			To:	HANGARS				S	urface:	A
					Inspections						
Samples !	Surveyed:		2 T	otal Samples	: 2	Last Inspect	ion Date:	8/22/2012	1	PCI:	5(
ample #	. 1								Area:	3,600 S	
ampie //	•	Distress Des	scription			Severity	Quan	tity	Alta.	3,000 3	I.
		BLOCK CR				L	_	SF			
		DEPRESSIO				L	160				
		DEPRESSIO	ON			M	494				
		LONGITUD	INAL/TR	ANSVERSE	CRACKING	L		LF			
				ANSVERSE		M	26				
		RAVELING	ì			L	3	SF			
		WEATHER	ING			L	180	SF			
ample#	2								Area:	3,432 S	F
-		Distress Des	scription			Severity	Quan	tity		-,	
		DEPRESSIO				L	12	•			
		LONGITUD	INAL/TRA	ANSVERSE	CRACKING	L	264	LF			
				ANSVERSE		M	12	LF			
		PATCHING				M	1	SF			
		WEATHER	ING			L	344	SF			
				Extrapo	lated Distress	Quantities*					
		Distress Des				Severity	Quan		Density		Deduc
		DEPRESSIO				M	1,012	SF	7.03%		35.6
				ANSVERSE (	CRACKING	L	659	LF	4.58%		13.8
		DEPRESSIC				L	352		2.45%		12.84
				ANSVERSE (	CRACKING	M	78		0.54%		8.59
		PATCHING				M		SF	0.01%		6.2
		BLOCK CR.				L	67		0.46%		6.08
		WEATHERI				L	1,071		7.44%		1.4
		RAVELING				L		SF	0.04%		
Multiple	deduct values	are scaled down	n from their	algebraic sum	to keep the mode	l consistent with	h experime	ntal data.			
			Percen	t of Deduct \	Values Based o	n Distress Me	chanism				

44.0 % Climate/Durability

56.0 % Other

0.0 % Load

BIG SAN Length: From: RW	0 LF	Width:	0 LF	Area:	11,850 SI APRON	Branch:	18T st Const:	2010	WAY	Family: Surface:	T-3
PIOM: KW				10.	Inspection	18				Surface:	AC
Samples Surve	yed:	3	Т	otal Samples:		Last Inspecti	on Date:	8/22/2012		PCI:	97
Sample# 1									Area:	4,250 5	SF
-		Distress Des	cription			Severity	Qu	antity			
		LONGITUD	INAL/TR	ANSVERSE (	CRACKING	L	16	LF			
		WEATHERI	NG			L	50	LF			
Sample# 2									Area:	4,000 5	SF
-		Distress Des	cription			Severity	Ou	antity		,	
		LONGITUD	INAL/TR	ANSVERSE C	CRACKING	L	1	LF			
		WEATHERI	NG			L	36	LF			
Sample# 3									Area:	3,600 \$	SF
•		Distress Des	cription			Severity	Ou	antity		,	
		WEATHERI	NG			L	36	•			
				Extrap	olated Distres	s Ouantities*					
		Distress Des	cription			Severity	Ou	antity	Dens	itv	Deduct
				ANSVERSE C	CRACKING	L	21	•	0.13	•	2.56
		WEATHERI	NG			L	166	SqFt	1.00	1%	0.49

<sup>\*</sup> Multiple deduct values are scaled down from their algebraic sum to keep the model consistent with experimental data.

#### Percent of Deduct Values Based on Distress Mechanism

0.0 % Load 100.0 % Climate/Durability

0.0 % Other

FIRST YI	EAR LOCAL: 2013					LOCAL REPAIR CO	ST:	\$10	,310
Section A-1 T-1 T-1	Distress Description SHAT, SLAB BLOCK CR L & T CR	Severity H M M	Quantity 1 Slabs 48 SF 78 LF	Work Descripti Slab Replacemen Crack Sealing -	nt - PCC AC	15 LF	37	SAFETY PREV.	liev (
The state of the state of the	YEAR PROJECTIONS	IVI	/8 LF	Crack Sealing	STATE OF STREET	78 LF \$	_	PREV.	.047
Plan Year:	. 2013			Eo	timated Cost:	\$00.001		D	CI
Section	Maintenance	Local	Global	Major <crit< td=""><td>Major&gt;Crit</td><td>Total</td><td></td><td>Before</td><td>Afte</td></crit<>	Major>Crit	Total		Before	Afte
A-1	Major Below Critical	\$0	\$0	\$46,080	\$0		080		100
A-2	Preventive	\$100	\$0	\$0	\$0		100		87
Г-1 Г-2	Global MR + Preventive Major Below Critical	\$2,859 \$0	\$2,500 \$0	\$0 \$74,722	\$0 \$0		359 722		54 100
Plan Year:	: 2014			Fs	timated Cost:	\$2.872	-	P	CI
Section	Maintenance	Local	Global	Major <crit< td=""><td>Major&gt;Crit</td><td>Total</td><td></td><td>Before</td><td></td></crit<>	Major>Crit	Total		Before	
A-2	Preventive	\$207	\$0	\$0	\$0		207	84	84
F-1	Preventive	\$2,665	\$0	\$0	\$0	\$2,	665	53	53
Plan Year:					timated Cost:				CI
Section A-2	Maintenance Global MR + Preventive	Local \$312	Global \$8,351	Major <crit \$0</crit 	Major>Crit	Total	663	Before 81	Afte 87
2-11	Preventive	\$166	\$0	\$0	\$0		166	89	89
Γ-1	Preventive	\$2,998	\$0	\$0	\$0	•	998	51	51
Г-2	Preventive	\$30	\$0	\$0	SO		\$30		88
Γ-3	Global MR + Preventive	\$55	\$4,403	\$0	\$0	\$4,	458	87	95
Plan Year:		4424	CI. 1. 1		timated Cost:				CI
Section 1-1	Maintenance Preventive	Local \$19	Global S0	Major <crit< td=""><td>Major&gt;Crit</td><td>Total</td><td>210</td><td>Before</td><td>Afte</td></crit<>	Major>Crit	Total	210	Before	Afte
1-1 1-2	Preventive	\$208	\$0	\$0 \$0	\$0 \$0		208	87 84	87 84
-11	Preventive	\$965	\$0	\$0 \$0	\$0		965	86	86
-1	Major Below Critical	\$0	\$0	\$55,735	\$0	\$55,		49	100
7-2	Preventive	\$104	\$0	\$0	\$0		104	83	84
Plan Year:			Name of the last		timated Cost:	\$2,317			CI
Section 1-1	Maintenance Preventive	Local	Global	Major <crit< td=""><td>Major&gt;Crit</td><td>Total</td><td></td><td>Before</td><td>Afte</td></crit<>	Major>Crit	Total		Before	Afte
A-2	Preventive	\$42 \$320	\$0 \$0	\$0 \$0	\$0 \$0		\$42 320	84 81	84 81
R-11	Preventive	\$1,732	\$0	\$0	\$0		732	83	83
7-2	Preventive	\$210	\$0	\$0	\$0		210	79	79
Γ-3	Preventive	\$56	\$0	\$0	\$0		\$56	87	87
Plan Year:					timated Cost:				CI
Section	Maintenance	Local	Global	Major <crit< td=""><td>Major&gt;Crit</td><td>Total</td><td></td><td>Before</td><td>Afte</td></crit<>	Major>Crit	Total		Before	Afte
1-1 1-2	Preventive Preventive	\$63 \$632	\$0 \$0	\$0 \$0	\$0 \$0		\$63	80	81
1-2 1-11	Preventive	\$032 \$2,461	\$0 \$0	\$0 \$0	\$0 \$0		632 461	78 80	78 80
-1	Preventive	\$23	\$0	\$0	\$0		\$23	88	88
-2	Preventive	\$457	\$0	\$0	\$0		457	76	76
-3	Preventive	\$119	\$0	\$0	\$0	\$	119	84	84
Plan Year:		Decemb	Clabel		timated Cost:			PC	
Section -1	Maintenance Preventive	Local S131	Global \$0	Major <crit \$0</crit 	Major>Crit \$0	Total	121	Before	Afte 78
-2	Preventive	\$1,041	\$0	\$0	\$0	\$1,	041	78 76	76
-11	Preventive	\$4,748	\$0	\$0	\$0		748	78	78
-1	Preventive	\$79	\$0	\$0	\$0		<b>\$</b> 79	83	84
-3	Preventive	\$181	\$0	\$0	\$0		181	81	81
-2	Preventive	\$686	\$0	\$0	\$0	\$	686	73	73
Plan Year: Section		200	Chara		timated Cost:				CI
-l	Maintenance Preventive	Local \$205	Global \$0	Major <crit \$0</crit 	Major>Crit \$0	Total	205	Before 75	Afte 75
-2	Global MR + Preventive	\$1,450	\$9,682	\$0	\$0	\$11,		73	79
-11	Preventive	\$7,088	\$0	\$0	\$0	\$7,		76	76
-1	Preventive	\$159	\$0	\$0	\$0		159	79	79
	Preventive	\$921	\$0	\$0	\$0		921	70	70
	Global MR + Preventive	\$363	\$5,104	\$0 \$0	\$0 \$0	\$5,		78	84

Plan Year:		0.00	2.0.0		stimated Cost:	\$12,207			CI
Section	Maintenance	Local	Global	Major <crit< th=""><th>Major&gt;Crit</th><th></th><th>Total</th><th>Before</th><th>Afte</th></crit<>	Major>Crit		Total	Before	Afte
A-1	Preventive	\$276	50	\$0	\$0		\$276	73	73
A-2	Preventive	\$1,061	\$0	\$0	\$0		\$1,061	76	76
Г-3	Preventive	\$186	\$0	\$0	\$0		\$186	81	81
R-11	Preventive	\$9,235	\$0	\$0	\$0		\$9,235	74	74
Т-1	Preventive	\$347	\$0	\$0	\$0		\$347	76	76
T-2	Preventive	\$1,379	\$0	\$0	\$0		\$1,379	67	68
Plan Year:		605	Carrier .	Es	stimated Cost:	\$2,681			CI
Section	Maintenance	Local	Global	Major <crit< td=""><td>Major&gt;Crit</td><td></td><td>Total</td><td>Before</td><td>After</td></crit<>	Major>Crit		Total	Before	After
A-1	Preventive	\$345	SO	\$0	\$0		\$345	71	71
A-2	Preventive	\$1,494	\$0	\$0	\$0		\$1,494	73	74
R-11	Preventive	\$11,192	\$0	\$0	\$0		\$11,192	73	73
T-1	Preventive	\$521	\$0	\$0	\$0		\$521	73	73
T-2	Preventive	\$1,802	\$0	\$0	\$0		\$1,802	65	66
T-3	Preventive	\$359	\$0	\$0	\$0		\$359	78	79
Plan Year:	2022			D.	stimated Cost:	£2.400		n/	CI
	Maintenance	Local	Clabal			\$3,498			
Section		Local	Global	Major <crit< td=""><td>Major&gt;Crit</td><td></td><td>Total</td><td>Before</td><td>After</td></crit<>	Major>Crit		Total	Before	After
A-1	Preventive	\$450	\$0	\$0	\$0		\$450	69	69
A-2	Preventive	\$1,926	\$0	\$0	\$0		\$1,926	71	71
R-11	Preventive	\$12,978	\$0	\$0	\$0		\$12,978	71	72
T-1	Preventive	\$699	\$0	\$0	\$0		\$699	70	70
T-2	Preventive	\$2,196	\$0	\$0	\$0		\$2,196	64	64
T-3	Preventive	\$602	\$0	\$0	\$0		\$602	76	76
Plan Year:	2024			-	10 .	04.460		D.	<u></u>
					timated Cost:	\$4,462	Tender 1		Cl
Section	Maintenance	Local	Global	Major <crit< td=""><td>Major&gt;Crit</td><td></td><td>Total</td><td>Before</td><td>After</td></crit<>	Major>Crit		Total	Before	After
A-1	Preventive	\$595	\$0	\$0	\$0		\$595	68	68
A-2	Preventive	\$2,632	\$0	\$0	\$0		\$2,632	69	69
R-11	Preventive	\$14,615	\$0	\$0	\$0		\$14,615	70	71
T-1	Preventive	\$1,047	\$0	\$0	\$0		\$1,047	67	68
T-2	Preventive	\$2,569	\$0	\$0	\$0		\$2,569	62	62
T-3	Preventive	\$846	\$0	\$0	\$0		\$846	73	73
D1 11	2025								
Plan Year:			40.70		timated Cost:	\$28,161	27.5		CI
	Maintenance	Local	Global	Major <crit< td=""><td>Major&gt;Crit</td><td></td><td></td><td>Before</td><td>After</td></crit<>	Major>Crit			Before	After
	Preventive	\$737	\$0	50	\$0		\$737	66	66
	Global MR + Preventive	\$3,627	\$11,224	\$0	\$0		\$14,851	67	71
R-11	Preventive	\$16,864	\$0	\$0	\$0		\$16.864	70	70
T-1	Preventive	\$1,367	\$0	\$0	\$0		\$1,367	65	66
T-2	Preventive	\$2,926	\$0	\$0	\$0		\$2,926	61	61
Т-3	Global MR + Preventive	\$1,087	\$5,917	\$0	\$0		\$7,004	71	76
Plan Year:		2002	22600		timated Cost:	\$25,581	William .		CI
	Maintenance	Local	Global	Major <crit< td=""><td>Major&gt;Crit</td><td></td><td>Total</td><td>Before</td><td>After</td></crit<>	Major>Crit		Total	Before	After
	Preventive	\$875	\$0	\$0	\$0		\$875	65	65
	Preventive	\$2,687	\$0	\$0	\$0		\$2,687	69	69
R-11	Preventive	\$19,719	\$0	\$0	\$0		\$19,719	69	69
Г-1	Preventive	\$1,667	\$0	\$0	\$0		\$1,667	64	64
	Preventive	\$3,324	\$0	\$0	\$0		\$3,324	60	60
Г-3	Preventive	\$871	\$0	\$0	\$0		\$871	74	74
Plan Year:		S			timated Cost:	\$33,085	12700		CI
	Maintenance	Local	Global	Major <crit< td=""><td>Major&gt;Crit</td><td></td><td></td><td>Before</td><td>After</td></crit<>	Major>Crit			Before	After
	Preventive	\$1,011	\$0	\$0	\$0		\$1,011	63	63
	Preventive	\$3,743	\$0	\$0	\$0		\$3,743	67	67
R-11	Preventive	\$22,466	\$0	\$0	\$0		\$22,466	68	68
Γ-1	Preventive	\$1,948	\$0	\$0	\$0		\$1,948	62	62
	Preventive	\$3,800	\$0	\$0	\$0		\$3,800	58	58
		\$3,000		* "	φU				
	Preventive	\$1,128	\$0	\$0	\$0		\$1,128	71	71

8/21/2012



A-1, Overview



A-1, Surface detail with crack



A-2, Surface detail with cracks



R-11 Overview

8/21/2012



R-11, Surface detail with crack



R-11 Surface detail with cracks



T-1, Surface detail with patching (50)



T-2 Overview with depression

8/21/2012



T-2, Overview



T-2, Surface detail with depression



T-2, Surface detail with patch



T-2, Surface detail

# **BIG SANDY** A-2 (#1-#6 64'x82') -R-11 (#1-#45 60'x80') T-3 (#2-#3 50'x80') (#4 45' WIDE)

(SCALE IN FEET)

# **PAVEMENT STRENGTH SURVEY/PAVEMENT CONDITION SURVEY**

		SUB					PAVEN	MENT ST	RENGTH	
PAVE. IDENT.	SOIL CLASS	GRADE	SUBBASE COURSE	BASE COURSE	SURFACE COURSE	OVERLAY	MAX. G	ROSS LO	AD (LBS)	REMARKS
		CLASS					SINGLE	DUAL	DUAL TAN.	
					RUNWAYS					
R-11		CBR=2.0		13" P-209	3" P-401		12,500			∢
		1	ı	ı	TAXIWAYS					
T-2				. = " =	3" P-401					<b>4</b> 4
T-3		CBR=2.0		13" P-209	3" P-401		12,500			_4
							1			
			l	I.	APRONS		1			
A-1					PCC					
A-2		CBR=2.0		13" P-209	3" P-401		12,500			4

- △ AIP 01, 1993, REBABILITATE AND EXTEND RUNWAY 6 24, REHABILITATE CONNECTING TAXIWAY, CONSTRUCT TURNAROUND AND HANGAR ACCESS TAXIWAY.
- ⇒ AIP-002, 2005, CRACK SEAL, FOG SEAL, AND REMARK AIRCRAFT PAVEMENTS (R-1,R-2,T-1,T-2).
- AIP-004-2010, RECONSTRUCT RUNWAY 6-24 (R-11) AND CONSTRUCT APRON (A-2) AND CONNECTING TAXIWAY (T-3).

LEGEND	DATE OF PAVEMENT STRENGTH SURVEY:	AUG. 8, 1968	MONTANA AVIATION SYSTEM PLAN 2012 UPDATE - PAVEMENT CONDITION INDEXES					
1997 SURVEY AREA	EVALUATED BY:	G. GATES	BIG	SANDY AIRP	ORT			
2000 SURVEY AREA 2003 SURVEY AREA 2006 SURVEY AREA	DATE OF MOST RECENT PAVEMENT CONDITION SURVEY:	AUG. 22, 2012	PREPARED FOR:	BIG SANDY	SF			
2009 SURVEY AREA	EVALUATED BY:	S. BROWN	00000	MONTANA				
2012 SURVEY AREA			200 TY-PLATA	DATE: CERT COAC	Engineering Planning			