



## Trip Report

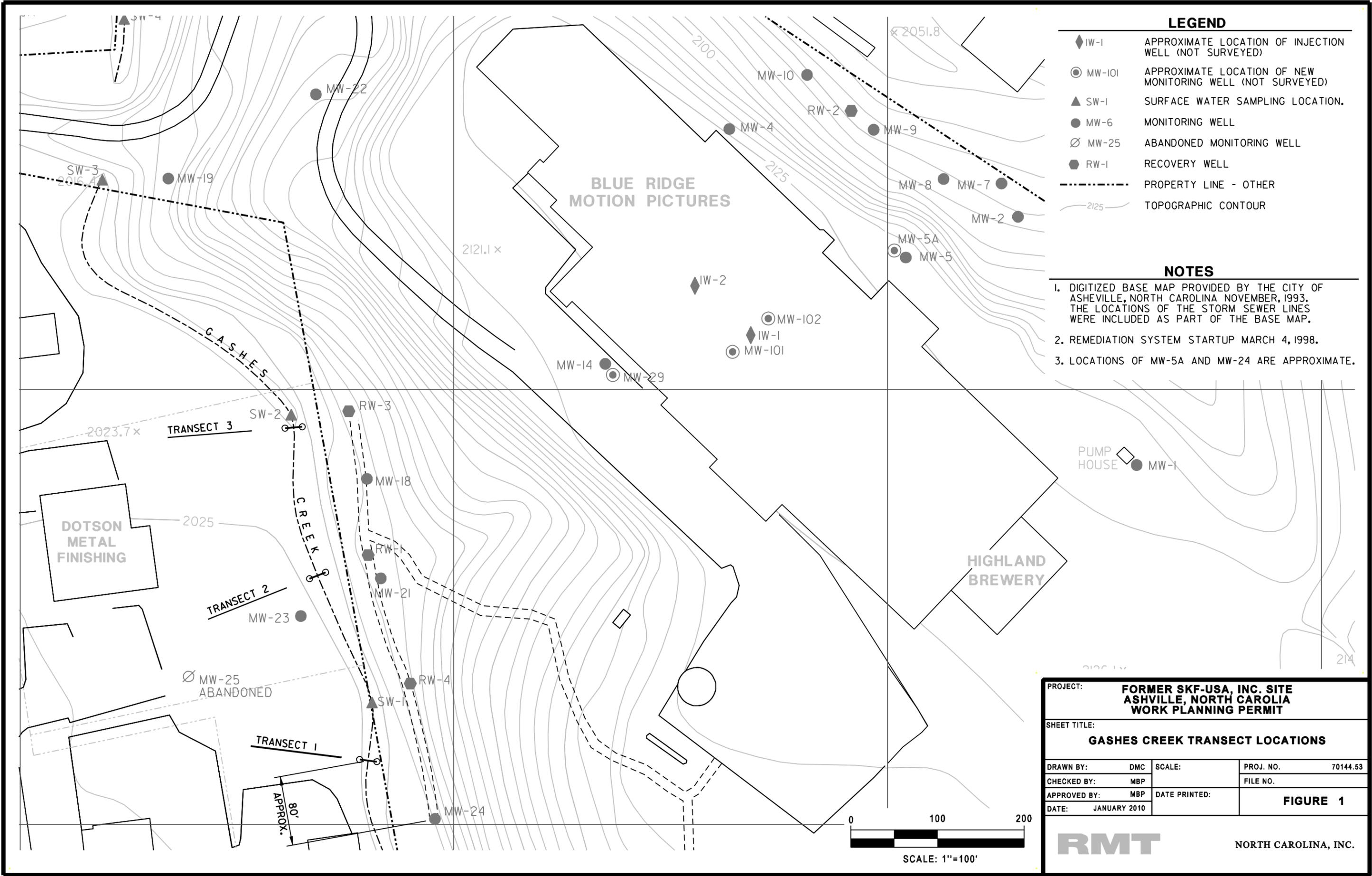
for each transect. The stream profiles at each transect, calculated flow estimates and photo log are attached.

The estimated flows were between 5,600 to 6600 gpm or 12.6 to 14.8 cfs. RMT plans to conduct this flow measurement exercise at least twice more during 2010 to document seasonal fluctuations. The estimated flows that were observed more than support the modeling results and decision to leave the recovery and treatment system down.

While on site, the heating system in the treatment support building was checked and was found to be in good operating condition. There still remained several vehicles near the entrance of Blue Ridge Motion Pictures and also at the Highland Brewery.

# **Attachment 1**

## **Transect Plan**



**LEGEND**

- ◆ IW-1 APPROXIMATE LOCATION OF INJECTION WELL (NOT SURVEYED)
- ⊙ MW-101 APPROXIMATE LOCATION OF NEW MONITORING WELL (NOT SURVEYED)
- ▲ SW-1 SURFACE WATER SAMPLING LOCATION.
- MW-6 MONITORING WELL
- ⊘ MW-25 ABANDONED MONITORING WELL
- RW-1 RECOVERY WELL
- - - - - PROPERTY LINE - OTHER
- ~ 2125 ~ TOPOGRAPHIC CONTOUR

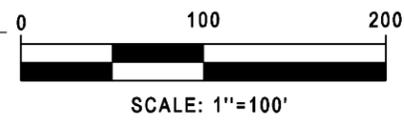
**NOTES**

1. DIGITIZED BASE MAP PROVIDED BY THE CITY OF ASHEVILLE, NORTH CAROLINA NOVEMBER, 1993. THE LOCATIONS OF THE STORM SEWER LINES WERE INCLUDED AS PART OF THE BASE MAP.
2. REMEDIATION SYSTEM STARTUP MARCH 4, 1998.
3. LOCATIONS OF MW-5A AND MW-24 ARE APPROXIMATE.

PROJECT:		<b>FORMER SKF-USA, INC. SITE ASHVILLE, NORTH CAROLIA WORK PLANNING PERMIT</b>	
SHEET TITLE:		<b>GASHES CREEK TRANSECT LOCATIONS</b>	
DRAWN BY:	DMC	SCALE:	PROJ. NO. 70144.53
CHECKED BY:	MBP	DATE PRINTED:	FILE NO.
APPROVED BY:	MBP	<b>FIGURE 1</b>	
DATE:	JANUARY 2010		



NORTH CAROLINA, INC.



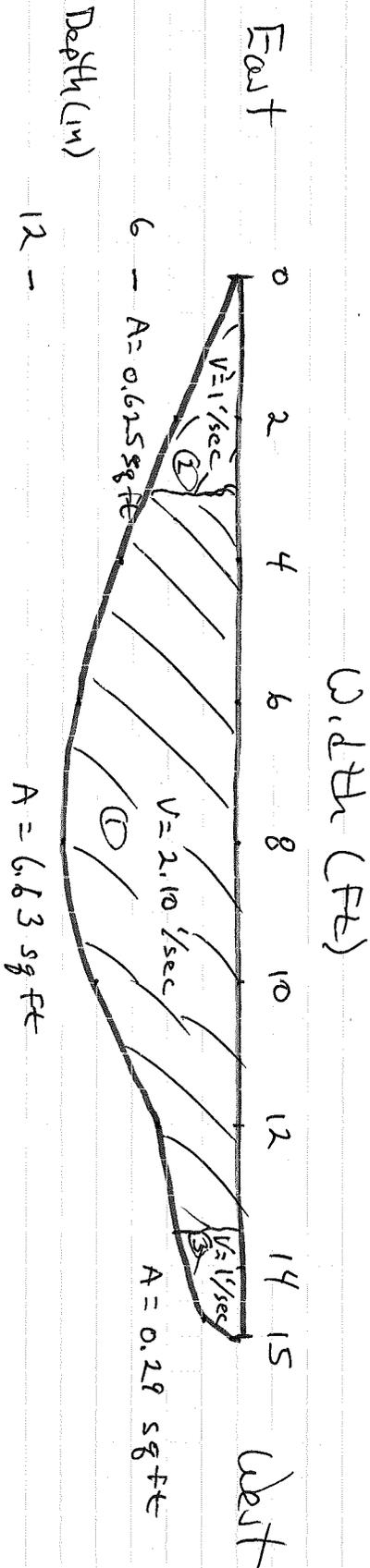
# **Attachment 2**

## **Transect Profiles**

PROJECT/PROPOSAL NAME/LOCATION:		PROJECT/PROPOSAL NO.
SUBJECT: <u>Gashes Creek - Transect 1</u>		
PREPARED BY: <u>M. Parker</u>	DATE: <u>1/20/10</u>	FINAL <input type="checkbox"/>
CHECKED BY:	DATE:	REVISION <input type="checkbox"/>

Gashes Creek - SKF Gaines Site  
Asheville, NC

Transect - Between RD-4 and MW-24

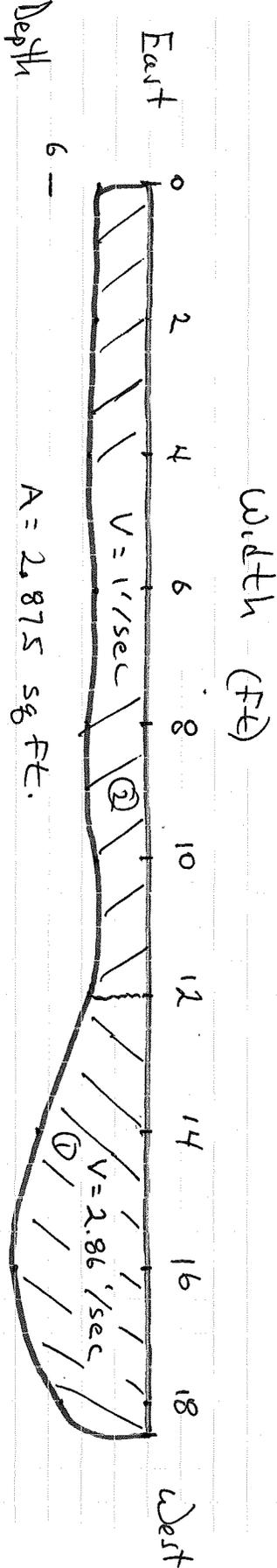


Flow ① =  $V \times A = 6244$  gpm  
 Flow ② =  $V \times A = 280$  gpm  
 Flow ③ =  $V \times A = 131$  gpm

Total Flow @ this transect  $\approx$  6655 gpm  
 or 14.8 cfs

PROJECT/PROPOSAL NAME/LOCATION: SUBJECT: <u>Gashes Creek - Transect 3</u>		PROJECT/PROPOSAL NO.
PREPARED BY: <u>M. Parker</u>	DATE: <u>1/20/10</u>	FINAL <input type="checkbox"/>
CHECKED BY:	DATE:	REVISION <input type="checkbox"/>

Gashes Creek - SK F Givnes Site  
 Asheville, NC  
 Transect - near RW-3

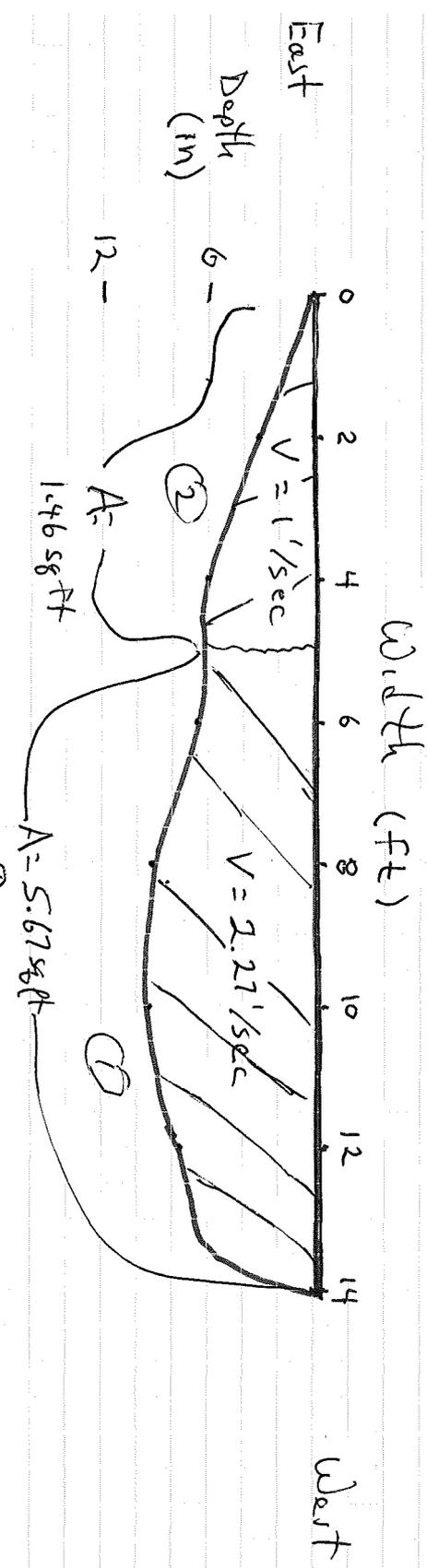


Flow <sup>①</sup> =  $V \times A = 4386 \text{ gpm}$   
 Flow <sup>②</sup> =  $V \times A = 1290 \text{ gpm}$

Total Flow @ this Transect  $\approx 5676 \text{ gpm}$   
 or  $\approx 12.65 \text{ cfs}$

PROJECT/PROPOSAL NAME/LOCATION:		PROJECT/PROPOSAL NO.	
SUBJECT: Gashes Creek - Transect 2			
PREPARED BY: M. Parker	DATE: 1/20/10	FINAL	<input type="checkbox"/>
CHECKED BY:	DATE:	REVISION	<input type="checkbox"/>

Gashes Creek - SK F Gwynes Site  
 Asheville, NC  
 Transect Near RW-1



Flow 1 =  $V \times A = 5776 \text{ gpm}$   
 Flow 2 =  $V \times A = 655 \text{ gpm}$

Total @ this Transect  $\approx 6430 \text{ gpm}$   
 or  $14.3 \text{ cfs}$

# **Attachment 3**

## **Photolog**

**Photographic Log for SKF**

<b>Client Name:</b> SKF		<b>Site Location:</b> SKF Gashes Creek	<b>Project No.:</b> 70144.53
<b>Photo No.</b> 1	<b>Date</b> January 14, 2010		
<b>Description</b> Transect 1 located between RW 4 and MW 24. Tree marked with tape and flag.			

<b>Photo No.</b> 2	<b>Date</b> January 14, 2010	
<b>Description</b> Transect 1 located between RW 4 and MW 24. Iron pin in bank marked with tape.		

**Photographic Log for SKF**

<b>Client Name:</b> SKF		<b>Site Location:</b> SKF Gashes Creek	<b>Project No.:</b> 70144.53
<b>Photo No.</b> 3	<b>Date</b> January 14, 2010		
<b>Description</b> Transect 1 located between RW 4 and MW 24. Iron pin in bank marked with tape.			

<b>Photo No.</b> 4	<b>Date</b> January 14, 2010		
<b>Description</b> Transect 1 located between RW 4 and MW 24. Iron pin in bank marked with tape.			

**Photographic Log for SKF**

<b>Client Name:</b> SKF	<b>Site Location:</b> SKF Gashes Creek	<b>Project No.:</b> 70144.53
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<b>Photo No.</b> 5	<b>Date</b> January 14, 2010
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**Description**  
Transect 2 located near RW 1.  
Tree marked with tape and flag.



<b>Photo No.</b> 6	<b>Date</b> January 14, 2010
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**Description**  
Transect 2 located near RW 1.  
Iron pin marked with tape.



**Photographic Log**

<b>Client Name:</b> SKF		<b>Site Location:</b> SKF Gashes Creek	<b>Project No.:</b> 70144.53
<b>Photo No.</b> 7	<b>Date</b> January 14, 2010		
<b>Description</b> Transect 2 located near RW 1. Iron pin marked with tape.			

<b>Photo No.</b> 8	<b>Date</b> January 14, 2010		
<b>Description</b> Transect 2 located near RW 1. Iron pin marked with tape.			

**Photographic Log**

<b>Client Name:</b> SKF	<b>Site Location:</b> SKF Gashes Creek	<b>Project No.:</b> 70144.53
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<b>Photo No.</b> 9	<b>Date</b> January 14, 2010	
<b>Description</b> Transect 3 located near RW 3. Tree marked with tape and flag.		

<b>Photo No.</b> 10	<b>Date</b> January 14, 2010	
<b>Description</b> Transect 3 located near RW 3. Tree marked with tape and flag. Iron Pin in bank marked with tape.		

**Photographic Log**

<b>Client Name:</b> SKF		<b>Site Location:</b> SKF Gashes Creek	<b>Project No.:</b> 70144.53
<b>Photo No.</b> 11	<b>Date</b> January 14, 2010		
<b>Description</b> Transect 3 located near RW 3. Pin in bank marked with tape.			

<b>Photo No.</b> 12	<b>Date</b> January 14, 2010		
<b>Description</b> Transect 3 located near RW 3. Tree near creek marked with tape and flag.			