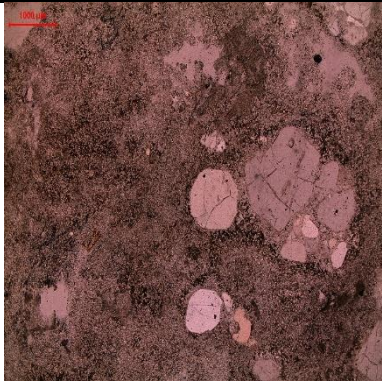
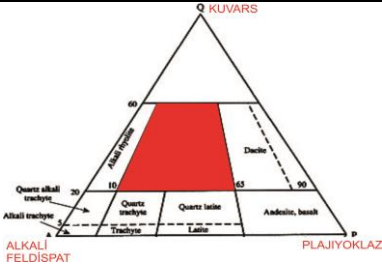
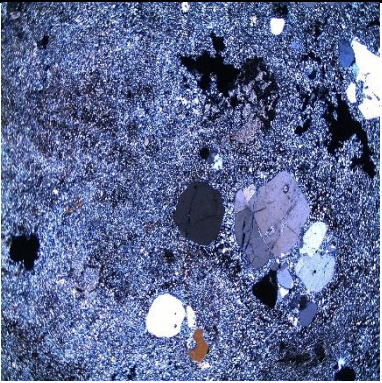
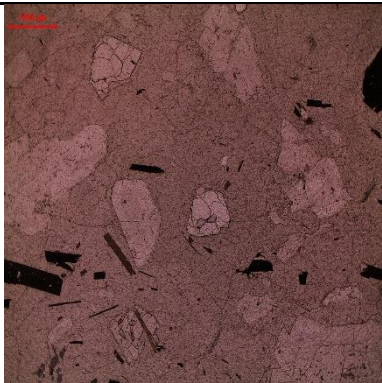
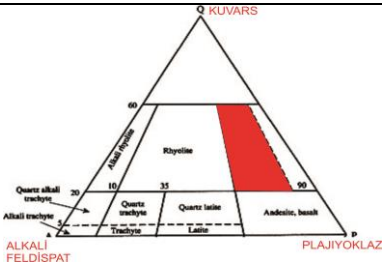
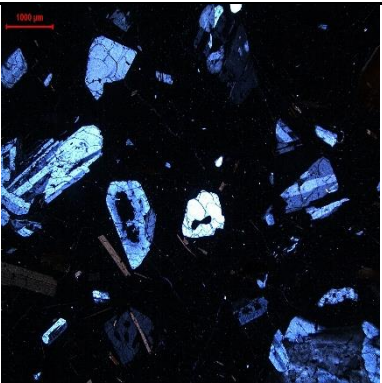
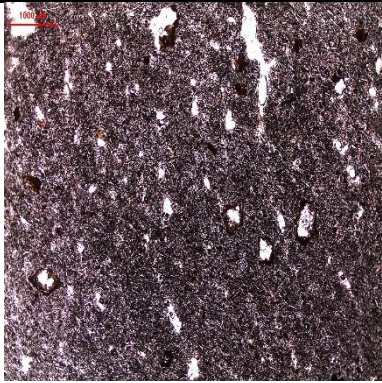
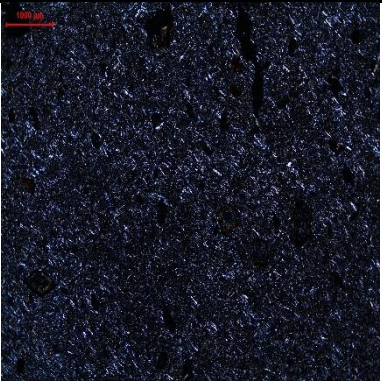
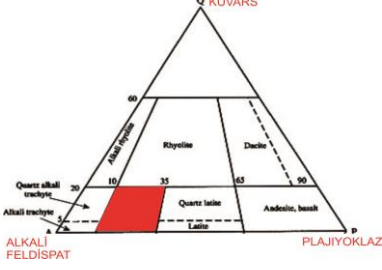
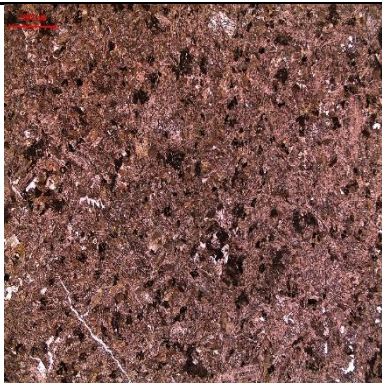
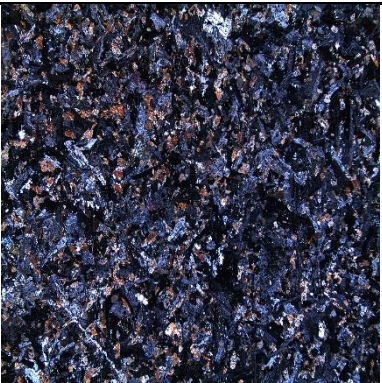
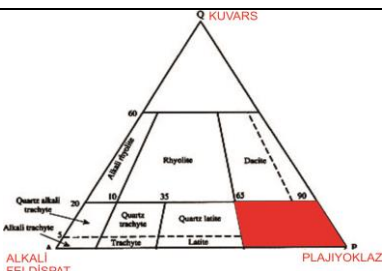
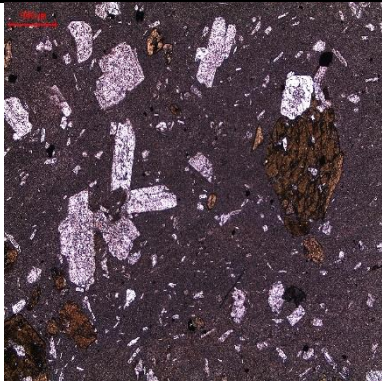

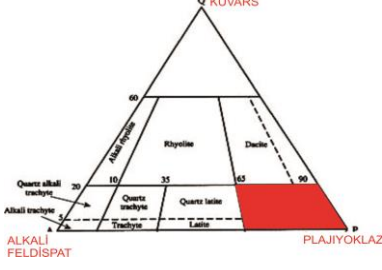


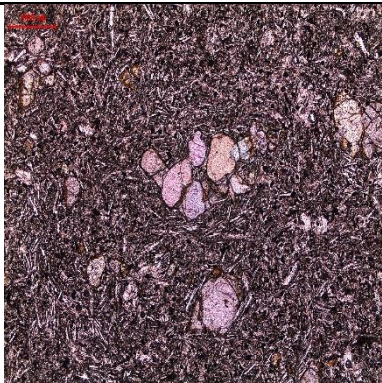
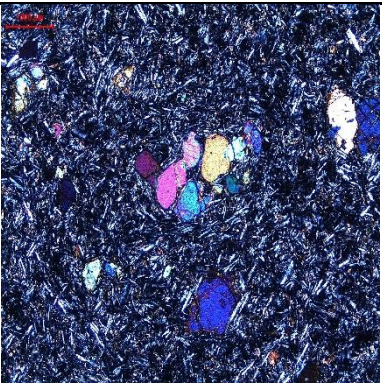
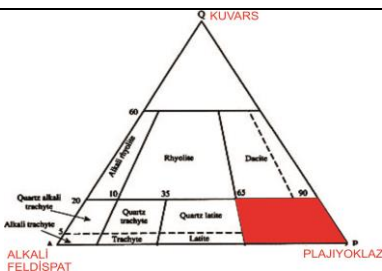
Tek Nikol	Kaya Adı	Çift Nikol
	<b>RİYOLİT</b> 	
Ana Mineralojik Bileşim		Genel Doku: Hipokristalin Özel Doku: Porfirik, sferulitik Tali Mineral Bileşimi: Apatit, titanit, zirkon, hematit Oluşum Derinliği: Yüzey Ana Min: Kuvars, alk. feldispat Kuv>Alk. Feld.>Biy>Plj>Amf
Kuvars	++	
Alkali feldspat	++	
Biyotit	+	
Plajioklas	+ -	
Muskovit	+ -	
Volkan camı	++	
Ankara University	JEM301Petrografi	Prof. Dr. Yusuf Kağan KADIOĞLU

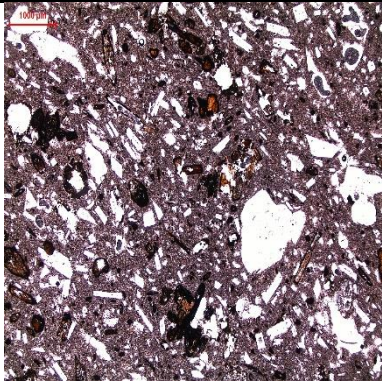
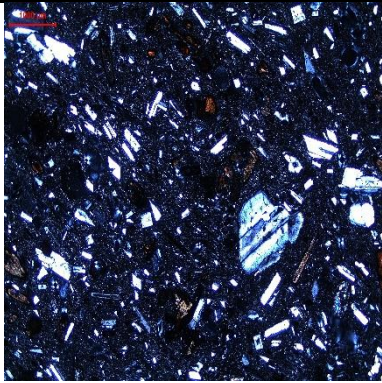
Tek Nikol	Kaya Adı	Çift Nikol
	<b>DASİT</b> 	
Ana Mineralojik Bileşim		Genel Doku: Hipokristalin Özel Doku: Porfirik, sferulitik Tali Mineral Bileşimi: Apatit, titanit, zirkon, hematit Oluşum Derinliği: Yüzey Ana Min: Kuvars, alk. feldispat Alk. Feld >Kuv.>Biy>Plj>Amf
Kuvars	+	
Alkali feldspat	+	
Biyotit	++	
Plajioklas	+ -	
Volkan camı	++	
Amfibol	+ -	
Ankara University	JEM301Petrografi	Prof. Dr. Yusuf Kağan KADIOĞLU

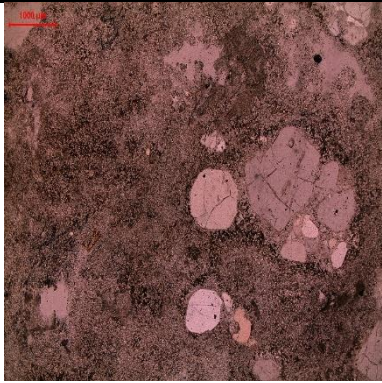
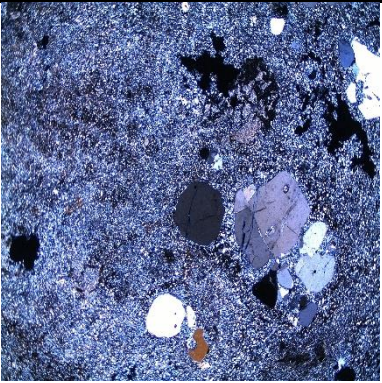
Tek Nikol		Kaya Adı	Çift Nikol
		<b>TRAKİT</b>	
			
Ana Mineralojik Bileşim		Genel Doku: Hipokristalin	
Kuvars	+ -		
Alkali feldspat	+	Özel Doku: Trakitik, pilotaksitik, zonlu	
Biyotit	++	Tali Mineral Bileşimi: Manyetit, apatit, zirkon, titanit	
Plajiyoklas	++	Oluşum Derinliği: Yüzey	
Piroksen	+ -	Ana Min: Alk feld, plajiyoklaz	
Amfibol	+	Alk. Feld>Plajiyoklaz>Biyotit>Amf	
Ankara University	JEM301Petrografi	Prof. Dr. Yusuf Kağan KADIOĞLU	

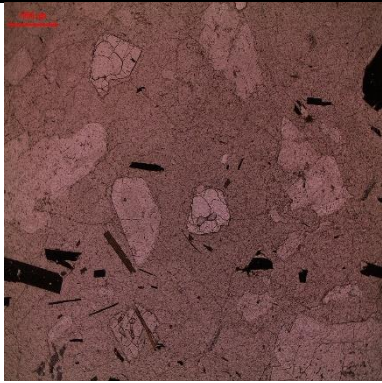
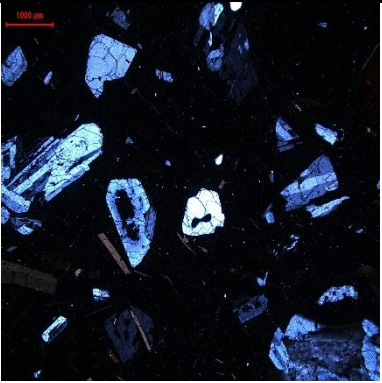
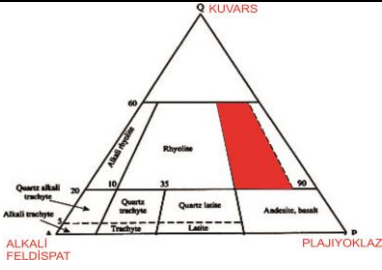
Tek Nikol		Kaya Adı	Çift Nikol
		<b>DİYABAZ</b>	
			
Ana Mineralojik Bileşim		Genel Doku: Ofitik	
Olivin	+ -		
Alkali feldspat	-	Özel Doku: Ofitik, oseller	
Biyotit	+ -	Tali Mineral Bileşimi: Titanit, manyetit, ilmenit	
Plajiyoklas	++	Oluşum Derinliği: Damar	
Piroksen	+ ++	Ana Min: Plj, prx	
Amfibol	+ -	Plj>Prx	
Ankara University	JEM301Petrografi	Prof. Dr. Yusuf Kağan KADIOĞLU	

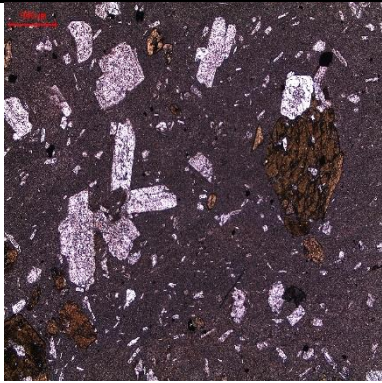

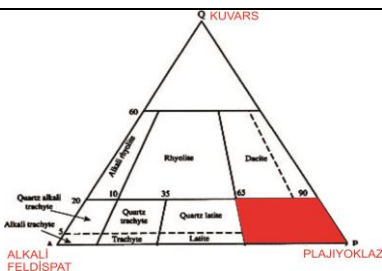
Tek Nikol	Kaya Adı	Çift Nikol
	<b>BAZALT</b>	
		
Ana Mineralojik Bileşim		Genel Doku: Hipokristalin Özel Doku: İntersertal, porfirik, oseller, amigdoloidal Tali Mineral Bileşimi: Manyetit, ilmenit, kromit, apatit Oluşum Derinliği: Yüzey Ana Min: Plj, prx Plj>prx
Kuvars	+-	
Alkali feldspat	-	
Piroksen	+	
Plajioklas	+	
Olivin	+ -	
Amfibol	+ -	
Ankara University	<b>JEM301Petrografi</b>	Prof. Dr. Yusuf Kağan KADIOĞLU

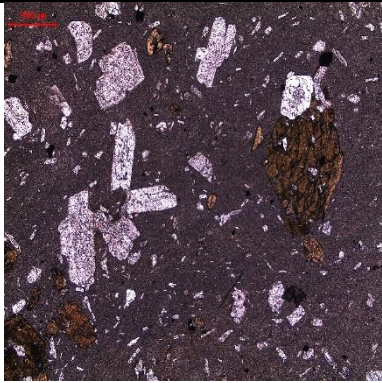

Tek Nikol	Kaya Adı	Çift Nikol
	<b>Olivin BAZALT</b>	
		
Ana Mineralojik Bileşim		Genel Doku: Holokristalin hipidiyomorf tanesel Özel Doku: Subofitik, korona, ofitik, oseller Tali Mineral Bileşimi: Manyetit, ilmenit, kromit, apatit Oluşum Derinliği: Plütonik Ana Min: Plj, prx, olv Plj>prx>olv
Kuvars	+-	
Alkali feldspat	-	
Piroksen	+	
Plajioklas	+	
Olivin	+	
Amfibol	+ -	
Ankara University	<b>JEM301Petrografi</b>	Prof. Dr. Yusuf Kağan KADIOĞLU

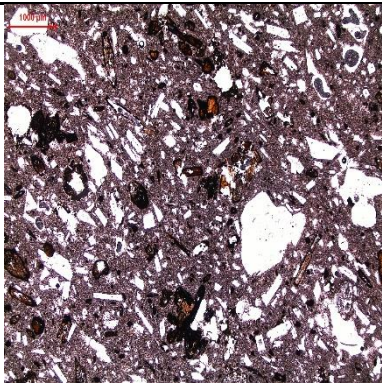
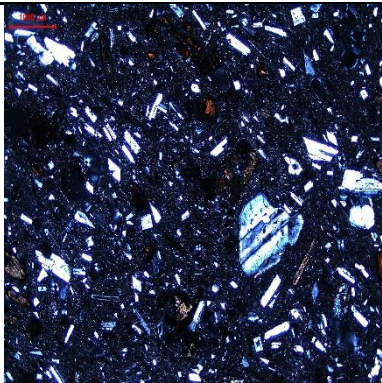
Tek Nikol		Kaya Adı	Çift Nikol
		<b>ANDEZİT</b>	
Ana Mineralojik Bileşim		Genel Doku: Hipokristalin Özel Doku: Glomeroporfirik, Tali Mineral Bileşimi: Apatit, zirkon, titanit, manyetit Oluşum Derinliği: Yüzey Ana Min: Plj, biy, amf Plj>Biy>amf	
Kuvars	+ -		
Alkali feldspat	-		
Piroksen	+ -		
Plajiyoklas	+		
Biyotit	++		
Amfibol	+		
Ankara University	<b>JEM301Petrografi</b>	Prof. Dr. Yusuf Kağan KADIOĞLU	

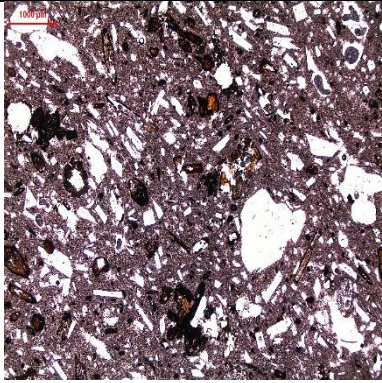
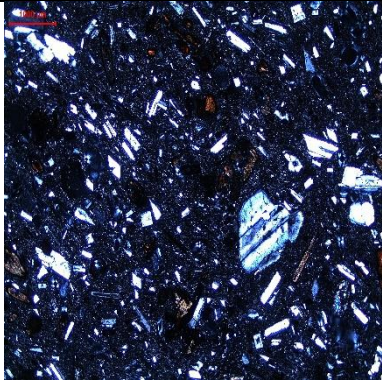
Tek Nikol		Kaya Adı	Çift Nikol
		<b>RIYOLİT</b>	
Ana Mineralojik Bileşim		Genel Doku: Hipokristalin Özel Doku: Porfirik, sferulitik Tali Mineral Bileşimi: Apatit, titanit, zirkon, hematit Oluşum Derinliği: Yüzey Ana Min: Kuvars, alk. feldspat Kuv>Alk. Feld.>Biy>Plj>Amf	
Kuvars	++		
Alkali feldspat	++		
Biyotit	+		
Plajiyoklas	+ -		
Muskovit	+ -		
Volkan camı	++		
Ankara University	<b>JEM301Petrografi</b>	Prof. Dr. Yusuf Kağan KADIOĞLU	

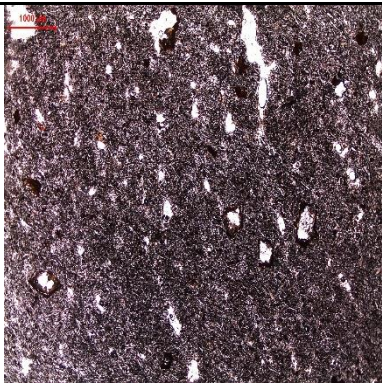
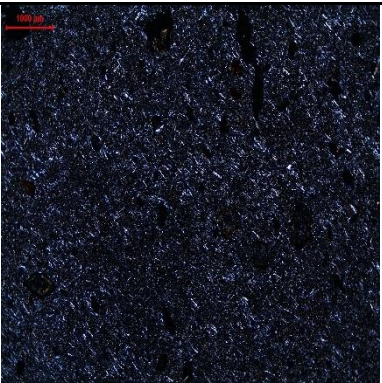
Tek Nikol	Kaya Adı	Çift Nikol
	<b>DASİT</b>	
		
Ana Mineralojik Bileşim		Genel Doku: Hipokristalin Özel Doku: Porfirik, sferulitik Tali Mineral Bileşimi: Apatit, titanit, zirkon, hematit Oluşum Derinliği: Yüzey Ana Min: Kuvars, alk. feldispat Alk. Feld >Kuv.>Biy>Plj>Amf
Kuvars	+	
Alkali feldspat	+	
Biyotit	++	
Plajioklas	+ -	
Volkan camı	+ +	
Amfibol	+ -	
Ankara University	<b>JEM301Petrografi</b>	Prof. Dr. Yusuf Kağan KADIOĞLU

Tek Nikol	Kaya Adı	Çift Nikol
	<b>BAZALT</b>	
		
Ana Mineralojik Bileşim		Genel Doku: Hipokristalin Özel Doku: İntersertal, porfirik, oseller, amigdoloidal Tali Mineral Bileşimi: Manyetit, ilmenit, kromit, apatit Oluşum Derinliği: Yüzey Ana Min: Plj, prx Plj>prx
Kuvars	+ -	
Alkali feldspat	-	
Piroksen	+	
Plajioklas	+	
Olivin	+ -	
Amfibol	+ -	
Ankara University	<b>JEM301Petrografi</b>	Prof. Dr. Yusuf Kağan KADIOĞLU

Tek Nikol	Kaya Adı	Çift Nikol
	<b>BAZALT</b>	
Ana Mineralojik Bileşim		Genel Doku: Hipokristalin Özel Doku: İntersertal, porfirik, oseller, amigdoloidal Tali Mineral Bileşimi: Manyetit, ilmenit, kromit, apatit Oluşum Derinliği: Yüzey Ana Min: Plj, prx Plj>prx
Kuvars	+-	
Alkali feldspat	-	
Piroksen	+	
Plajioklas	+	
Olivin	+ -	
Amfibol	+ -	
Ankara University	<b>JEM301Petrografi</b>	Prof. Dr. Yusuf Kağan KADIOĞLU

Tek Nikol	Kaya Adı	Çift Nikol
	<b>ANDEZİT</b>	
Ana Mineralojik Bileşim		Genel Doku: Hipokristalin Özel Doku: Glomeroporfirik, Tali Mineral Bileşimi: Apatit, zirkon, titanit, manyetit Oluşum Derinliği: Yüzey Ana Min: Plj, biy, amf Plj>Biy>amf
Kuvars	+-	
Alkali feldspat	-	
Piroksen	+-	
Plajioklas	+	
Biyotit	++	
Amfibol	+	
Ankara University	<b>JEM301Petrografi</b>	Prof. Dr. Yusuf Kağan KADIOĞLU

Tek Nikol		Kaya Adı	Çift Nikol
		<b>ANDEZİT</b>	
Ana Mineralojik Bileşim		Genel Doku: Hipokristalin Özel Doku: Glomeroporfirik, Tali Mineral Bileşimi: Apatit, zirkon, titanit, manyetit Oluşum Derinliği: Yüzey Ana Min: Plj, biy, amf Plj>Biy>amf	
Kuvars	+ -		
Alkali feldspat	-		
Piroksen	+ -		
Plajiolklas	+		
Biyotit	++		
Amfibol	+		
Ankara University	<b>JEM301Petrografi</b>	Prof. Dr. Yusuf Kağan KADIOĞLU	

Tek Nikol		Kaya Adı	Çift Nikol
		<b>TRAKİT</b>	
Ana Mineralojik Bileşim		Genel Doku: Hipokristalin Özel Doku: Trakitik, pilotaksitik, zonlu Tali Mineral Bileşimi: Manyetit, apatit, zirkon, titanit Oluşum Derinliği: Yüzey Ana Min: Alk feld, plajiolklas Alk. Feld>Plajiolklas>Biyotit>Amf	
Kuvars	+ -		
Alkali feldspat	+		
Biyotit	++		
Plajiolklas	++		
Piroksen	+ -		
Amfibol	+		
Ankara University	<b>JEM301Petrografi</b>	Prof. Dr. Yusuf Kağan KADIOĞLU	

