PIEMAN 1:100,000 SHEET

Thematic mapper enhancement descriptions :

Slide 1:   Band 4 with histogram - normalised contrast stretch.

Slide 2:   Band 4 with high pass spatial filter then piecewise
            contrast stretch - a non-directional edge enhancement.

Slide 3:   First principal component with histogram - normalised
            contrast stretch.

Slide 4:   First principal component with high pass spatial filter
            followed by piecewise contrast stretch - a non-
            directional edge enhancement.

Slide 5:   Band 4 with edge enhancing convolution to highlight NW-
            SE trending features.

Slide 6:   Band 4 with edge enhancing convolution to highlight NE-
            SW trending features.

Slide 7:   Band 4 with edge enhancing convolution to highlight E-W
            trending features.

Slide 8:   Simulated true colour composite image combining bands 3,
            2, 1 as red, green, black with a histogram-normalised
            contrast stretch followed by a space variant contrast
            stretch.

Slide 9:   False colour composite image featuring bands 7, 4, 1 as
            red, green, blue; contrast stretch as for slide 8.

Slide 10:   False colour composite image featuring bands 4, 5, 7 as
            red, green, blue; contrast stretch as for slide 8.

Slide 11:   False colour composite image (bands 4, 5, 6 = R, G, B
            histogram - normalised) added to edge-enhanced band 4
            image.

Slide 12:   False colour composite image produced by combining
            first, second and third principal components as red,
            green and blue and with a space variant contrast
            stretch.

Slide 13:   False colour composite ratio image of 3/5, 5/4 and 5/7
            as red, green and blue, histogram - normalised.

Slide 14:   As for slide 13 but with 4/5, 5/7, 3/2 as red, green and
            blue.

Slide 15:   As for slide 13 but with 3/1, 5/4, 5/7 as red, green and
            blue.

Slide 16:   As for slide 13 but with 3/2, 4/5, 3/1 as red, green and
            blue.