11—GEOPHYSICAL AND STRUCTURE CONTOURS **REF NO** DESCRIPTION SYMBOL **CARTOGRAPHIC SPECIFICATIONS*** NOTES ON USAGE* ⊮ HI-8 lineweight .325 mm On most maps, every Geophysical contour (index)—Accurately located fourth or fifth contour 11.1 200 200 should be an index conline and text color 100% red tour. Geophysical contour (index)—Showing datum (in Only index contours are 11.2 -200(SL) 200(SL)parentheses): SL, sea level labeled. Negative values must be preceded Geophysical contour (index)—Accurately located. by a minus (-) sign. hachure 11.3 Hachures point into closed areas of lower values lineweight .2 mm Add hachures to indi-→ 5.0 mm ← cate closed areas of low .5 mm values or if it is unclear Geophysical contour (index)—Approximately loca-11.4 that contour values are ted where data are incomplete $\Rightarrow | \frac{4.5}{mm} | \le$ decreasing (hachures point into areas of low Geophysical contour (index)-Approximately located where data are incomplete. Hachures point 11.5 hachure value). 1.0 mm lineweight ⇒ ^{5.0} mm ← into closed areas of lower values May be shown in black .2 mm or other colors. lineweight .2 mm Geophysical contour (intermediate)—Accurately 11.6 located line color 100% red Geophysical contour (intermediate)—Accurately all lineweights .2 mm <u>↓</u>1.0 mm 117 located. Hachures point into closed areas of lower → ^{5.0}/mm ← values .5 mm Geophysical contour (intermediate)—Approximately ->|≮ 11.8 located where data are incomplete ⇒|4.5|< mm Geophysical contour (intermediate)—Approximately <u>↓</u>1.0 mm 11.9 located where data are incomplete. Hachures ⇒|5.0 +|mm |← point into closed areas of lower values 2.0 mm 🗶 🎐 _2.0 mm May be shown in black * Geophysical data collection locality or other colors. 11.10 × × line color 100% red 20° lineweight .25 mm 752 ⊭^{HI-7} ×⁷⁵² Geophysical data collection locality—Showing 11.11 line and text value where known color 100% red 2864 2864 \30°/ line and text color lineweights .15 mm Maximum or minimum intensity value within closed _x2864 11.12 high or closed low 100% red 2.0 mm ->, < <−2.0 mm ⊮ HI-9 lineweight .4 mm On most maps, every Structure contour. 1st surface (index)-Accurately 11.13 600 600 fourth or fifth contour located should be an index conline and text color 100% red tour. Structure contour, 1st surface (index)—Showing da-Only index contours are 600(SL) 600(SL)-11.14 tum (in parentheses): SL, sea level labeled. Negative values must be preceded Structure contour, 1st surface (index)—Accurately hachure ineweight .2 mm by a minus (–) sign. ⊻ 1.0 located. Hachures point into closed areas of lower 11.15 Add hachures to indi-→ ^{5.5} mm |< <u>⊤</u> mm values cate closed areas of low .5 mm →K values or if it is unclear Structure contour, 1st surface (index)-11.16 that contour values are Approximately located where control is poor ⇒| 5.0 mm |← decreasing (hachures Structure contour, 1st surface (index)point into areas of low ⊻ 1.0 11.17 Approximately located where control is poor. value). → 5.5 → mm ← <u>⊤</u> mm Hachures point into closed areas of lower values May be shown in black lineweight .275 mm or other colors. Structure contour, 1st surface (intermediate)-11.18 Accurately located Structure contour, 1st surface (intermediate)hachure <u>¥</u> 1.0 <u>⊤</u>mm Accurately located. Hachures point into closed ineweight 11.19 .2 mm ⇒ 5.5 → mm < areas of lower values .5 mm Structure contour, 1st surface (intermediate)-11.20 Approximately located where control is poor ⇒| 5.0 |< Structure contour, 1st surface (intermediate)-⊻ 1.0 11 21 Approximately located where control is poor. → 5.5 → mm ← <u></u>↑ mm Hachures point into closed areas of lower values 90° / HI-7 1520 K HI-7 X K I line and text May be shown in black Outcrop point as structural control point (1st sur-×¹⁵²⁰ color 100% red or other colors. 11.22 × 余 永 2.0 mm lineweight face) ¥ .275 mm 2.0 mm

*For more information, see general guidelines on pages A-i to A-v.

REF NO DESCRIPTION SYMBOL **CARTOGRAPHIC SPECIFICATIONS*** NOTES ON USAGE* ¥ ^{ĦI-9} lineweight .4 mm On most maps, every Structure contour, 2nd surface (index)—Accurately fourth or fifth contour 11.23 600 600 located should be an index conline and text color 100% violet tour. Structure contour, 2nd surface (index)—Showing Only index contours are 11.24 -600(SL)-600(SL)datum (in parentheses): SL, sea level labeled. Negative values must be preceded Structure contour, 2nd surface (index)—Accurately hachure by a minus (-) sign. ineweight ⊻ 1.0 located. Hachures point into closed areas of lower 11.25 .2 mm Add hachures to indi-⇒ 5.5 mm < <u>⊤</u>mm values cate closed areas of low .5 mm →|← values or if it is unclear Structure contour, 2nd surface (index)-11.26 that contour values are Approximately located where control is poor ⇒| 5.0 |< decreasing (hachures point into areas of low Structure contour, 2nd surface (index)-业 1.0 11.27 Approximately located where control is poor. value). ⇒ 5.5 mm ← <u></u>₹ mm Hachures point into closed areas of lower values May be shown in black or other colors. lineweight .275 mm Structure contour, 2nd surface (intermediate)-11.28 Accurately located Structure contour, 2nd surface (intermediate)hachure ineweight -- 2 mm. Accurately located. Hachures point into closed ⊻ 1.0 11 29 → 5.5 → mm < <u>⊤</u> mm areas of lower values .5 mm →K Structure contour, 2nd surface (intermediate)-11.30 Approximately located where control is poor ⇒| 5.0 |< Structure contour, 2nd surface (intermediate)-<u>¥</u> 1.0 <u>⊤</u>mm 11.31 Approximately located where control is poor. > 5.5 mm |< Hachures point into closed areas of lower values line and text color 100% , 1520 ⊭ ^{HI-7} 90° May be shown in black ×¹⁵²⁰ Outcrop point as structural control point (2nd sur-11.32 or other colors. × lineweight .275 mm ¥ face) violet 《》 2.0 mm 2.0 mm ∠ HI-9 lineweight .4 mm On most maps, every Structure contour, 3rd surface (index)—Accurately 11.33 600 600 fourth or fifth contour located line and text color 100% areen should be an index contour Structure contour, 3rd surface (index)-Showing Only index contours are 11.34 600(SL)-600(SL)datum (in parentheses): SL, sea level labeled. Negative values must be preceded Structure contour, 3rd surface (index)—Accurately hachure by a minus (-) sign. neweight .2 mm -⊻ 1.0 11.35 located. Hachures point into closed areas of lower ⇒ 5.5 mm < Add hachures to indi-T mm values cate closed areas of low .5 mm →|← values or if it is unclear Structure contour, 3rd surface (index)-11.36 that contour values are Approximately located where control is poor ⇒| 5.0 |← decreasing (hachures Structure contour, 3rd surface (index)point into areas of low ⊻ 1.0 Approximately located where control is poor. 11.37 value) ⇒ ^{5.5}/mm ← Hachures point into closed areas of lower values <u>⊤</u> mm May be shown in black lineweight .275 mm or other colors. Structure contour, 3rd surface (intermediate)-11.38 Accurately located Structure contour, 3rd surface (intermediate)hachure ineweight .2 mm --> Accurately located. Hachures point into closed ⊻ 1.0 11.39 > 5.5 > mm <u>⊤</u>mm areas of lower values .5 mm →K← Structure contour, 3rd surface (intermediate)— 11.40 Approximately located where control is poor ⇒| 5.0 |< Structure contour, 3rd surface (intermediate)— Approximately located where control is poor. 11.41 → 5.5 mm ← Hachures point into closed areas of lower values May be shown in black line and text ×¹⁵²⁰ Outcrop point as structural control point (3rd surcolor 100% green 11.42 or other colors. lineweight .275 mm 2.0 mm face) 「</h></l>んか 2.0 mm

11—GEOPHYSICAL AND STRUCTURE CONTOURS (continued)

*For more information, see general guidelines on pages A-i to A-v.